

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

Southwest Gas Storage Company § Docket No. RP07-____-000

**PREPARED DIRECT TESTIMONY
OF
WILLIAM W. GRYGAR**

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

2 A. My name is William W. Grygar. 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 Vice President of Rates and Regulatory Affairs for Panhandle Eastern Pipe
6 Line Company, LP (“Panhandle”) and Florida Gas Transmission Company, LLC
7 (“FGT”). I supervise the Rates and Regulatory Affairs Department for the
8 Panhandle Energy pipeline group of companies. In addition to Panhandle and
9 FGT, these companies include Trunkline Gas Company, LLC, Trunkline LNG
10 Company, LLC, Sea Robin Pipeline Company, LLC and Southwest Gas Storage
11 Company (Southwest Gas Storage).

12 **Q. What is your employment history with the Panhandle Energy pipeline group?**

13 A. Starting in February 1973, I have held various positions of increasing
14 responsibility relating to rates and regulatory affairs for the interstate pipelines.

1 **Q. What is your educational background?**

2 A. I graduated from the University of Texas in May 1969 with a Bachelor of Business
3 Administration Degree with a major in Finance. In December 1972, I received a
4 Master of Business Administration degree from Southwest Texas State University.
5 I am a certified public accountant.

6 **Q. Are you a member of any professional associations?**

7 A. Yes. I am a member of the American Institute of Certified Public Accountants, the
8 Texas Society of Certified Public Accountants, and the Rate Committee of the
9 Interstate Natural Gas Association of America (“INGAA”).

10 **Q. Have you previously given testimony before the Federal Energy Regulatory**
11 **Commission?**

12 A. Yes. My most recent testimony was submitted in Panhandle Eastern Pipe Line
13 Co., Docket No. RP92-166-000, Trunkline Gas Co., Docket No. RP96-129-000,
14 Transwestern Pipeline Company, LLC, Docket No. RP06-614-000, Southwest Gas
15 Storage Company, Docket No. RP07-34-000, and Sea Robin Pipeline Company,
16 LLC, Docket No. RP07-513-000.

17 **Q. What is the purpose of your testimony in this proceeding?**

18 A. My testimony will discuss Classification, Cost Allocation and Rate Design in this
19 proceeding.

20 **Q. What Base Period was utilized by Southwest Gas Storage for this filing?**

1 A. Southwest Gas Storage has used a Base Period reflecting the actual data for the
2 twelve months ended April 30, 2007, in this proceeding. Adjustments were
3 incorporated for known and measurable changes which will occur during the nine
4 months succeeding the end of the Base Period, through January 31, 2008
5 (“Adjustment Period”). The Base Period, as adjusted for changes in the Adjustment
6 Period, is referenced as the “Test Period.”

7 **Q. What exhibits are you responsible for in this proceeding?**

8 A. I am responsible for the following exhibits:

| 9 | <u>Exhibit No.</u> | <u>Reference</u> | <u>Description</u> |
|----|--------------------|------------------|--------------------------------------|
| 10 | SGS-56 | Schedule I-1 | Functionalization of Cost of Service |
| 11 | SGS-57 | Schedule I-2 | Classification of Cost of Service |
| 12 | SGS-58 | Statement J | Comparison of Estimated Revenues |
| 13 | | | with Cost of Service |
| 14 | SGS-59 | Schedule J-2 | Derivation of Storage Rates |
| 15 | SGS-60 | Schedule J-1 | Summary of Billing Determinants |
| 16 | SGS-61 | Statement G | Summary of Revenues, and |
| 17 | | | Billing Determinants |
| 18 | SGS-62 | Schedule G-1 | Base Period Volumes and Revenues |
| 19 | | | by Rate Schedule |
| 20 | SGS-63 | Schedule G-2 | Test Period Volumes and Revenues |
| 21 | | | by Rate Schedule |

22 **Rate Design Methodology**

23 **Q. What rate design underlies the currently effective rates?**

1 A. Southwest Gas Storage uses the Straight Fixed Variable (“SFV”) cost
2 classification, cost allocation and rate design methodology, as previously approved
3 in Docket No. CP90-1014-000. For Rate Schedules FSS and ISS, rates are
4 designed using the cost classification, cost allocation and rate design features
5 which the Commission has previously approved. Southwest Gas Storage utilizes
6 the Equitable Gas Company (Equitable) methodology preferred by the
7 Commission for the derivation of storage rates.
8 Southwest Gas Storage’s rates reflect the Commission’s current policy for storage
9 rate design in conformance with Equitable, 34 FERC ¶ 61,147 (1986). In
10 Equitable the Commission adopted a four-part storage rate design consisting of
11 deliverability, capacity, injection and withdrawal components based on cost
12 incurrence principles. The Commission reasoned that fixed storage costs are
13 incurred to support the storage field’s deliverability and capacity functions and are,
14 therefore properly apportioned equally between the deliverability and capacity
15 components. Further, storage variable costs are incurred when gas is injected into
16 and withdrawn from storage and, therefore, are appropriately assigned to the
17 injection and withdrawal components.

18 **Q. Is Southwest Gas Storage proposing any changes to the currently effective**
19 **classification, cost allocation and rate design?**

20 A. No.

21 **Functionalization**

22 **Q. How is Southwest Gas Storage’s cost of service functionalized?**

1 A. Exhibit No. SGS-56 sets forth the functionalization of the Cost of Service. That
2 exhibit reflects the Cost of Service provided by Southwest Gas Storage witness Mr.
3 Biediger. This functionalization reflects that all of the Cost of Service is classified
4 as storage facilities. Southwest Gas Storage does not have any other facilities.

5 **Classification**

6 **Q. Are these functionalized costs further classified?**

7 A. Yes, the functionalized costs have been classified in relationship to their
8 characteristics as either fixed or variable costs. This classification is shown in
9 Columns (a) through (c) on my Exhibit No. SGS-57. Exhibit No. SGS-57 is a
10 summary of the classification of the storage cost of service for the twelve months
11 ended April 30, 2007, as adjusted.

12 **Q. For purposes of your testimony and exhibits, how do you define fixed costs**
13 **and variable costs?**

14 A. Fixed costs are those costs which do not vary materially when gas throughput
15 varies and variable costs are those costs which vary directly and materially with
16 system throughput.

17 **Q. Once costs have been classified as either fixed or variable, how are they**
18 **further classified?**

19 A. Once costs have been identified as either fixed or variable, the costs are then
20 classified for purposes of cost allocation and rate design as either reservation or
21 usage. Columns (e) and (f) of my Exhibit No. SGS-57 reflect this classification,
22 which is based on the SFV methodology.

1 **Q. How does Southwest Gas Storage use the SFV methodology in its filing?**

2 A. Under this method, all of the storage fixed costs including return on equity and
3 related income taxes are included in the reservation components, and all variable
4 costs are included in the usage component.

5 **Cost Assignment and Allocation**

6 **Derivation of Rates**

7 **Q. Please explain your Exhibit No. SGS-58.**

8 A. Exhibit No. SGS-58 is a reconciliation of storage revenues to the total Cost of
9 Service.

10 **Q. How are Southwest Gas Storage's storage rates derived?**

11 A. Exhibit No. SGS-59 shows the rates for Rate Schedule FSS for firm storage service
12 and Rate Schedule ISS for interruptible storage service. The storage rates reflect
13 the cost of service as shown in Mr. Biediger's Exhibit No. SGS-34.

14 The deliverability and capacity components of the storage reservation rates
15 have been designed to recover the reservation costs allocated to each component.
16 In accordance with the Equitable methodology, fifty percent (50%) of the fixed
17 costs are assigned to the deliverability component and the remaining fifty percent
18 (50%) of the fixed cost are assigned to the capacity component. For firm service
19 under Rate Schedule FSS, the reservation rate components are calculated by
20 dividing the total allocated reservation costs to the deliverability and capacity rate
21 components by the reservation design units for each component. The usage rates
22 for injections and withdrawals are calculated by dividing the total allocated usage

costs by the usage design units for the injection and withdrawal components of the storage rates. The rate for Rate Schedule ISS reflects a one-part inventory rate with billing on the average daily balance per month.

Rate Design Determinants

Q. How are the reservation design units determined?

A. The reservation and usage design units are based on the storage service agreement under Rate Schedule FSS with Panhandle. This service agreement first became effective on April 1, 1999, and was extended on April 1, 2004 to terminate on March 31, 2009. Subsequently, the service agreement was amended to add additional capacity that became available effective April 1, 2005. A copy of this agreement and the amendment reflecting the current service requirements are included in Exhibit No. SGS-7 of Mr. Langston's testimony. Southwest Gas Storage's services under Rate Schedule FSS are fully subscribed.

Q. What design units does Southwest Gas Storage's utilize for the derivation of rates?

A. The design units for the deliverability component of the reservation rate is 8,676,060 Dt. This design determinant reflects the sum of the Maximum Daily Withdrawal Quantity (MWQ) for the East Area storage facilities (344,927 Dt) and the MWQ for the West Area storage facilities (378,078 Dt) times 12 months.

The design units for the capacity component of the reservation rate is 60,917,892 Dt. This design determinant reflects the sum of the Maximum Annual Quantity (MAQ) for the East Area storage facilities (23,110,137 Dt) and the MAQ

1 for the West Area storage facilities (37,807,753 Dt). The rate design units for the
2 injection and withdrawal components reflect actual storage usage volumes for the
3 twelve months ended April 30, 2007.

4 Exhibit No. SGS-59, Pages 3 and 4, show the calculation of the
5 interruptible service design units and the derivation of the rate for Rate Schedule
6 ISS. The average monthly storage balances are utilized for the derivation of the
7 rate for interruptible storage service.

8 The storage deliverability, capacity, and injection and withdrawal volumes
9 are shown on my Exhibit No. SGS-60.

10 **Q. Is the contract for storage service consistent with Rate Schedule FSS?**

11 A. Yes. The storage service agreement with Panhandle reflects the maximum firm
12 storage capability of the West Area and East Area storage facilities. The MAQ's
13 reflect the maximum storage reservoir capacity and the MWQ's reflect the
14 maximum deliverability consistent with the Commission approved firm storage
15 service under Rate Schedule FSS.

16 **Q. Would a shipper be permitted to exceed its contractual MWQ?**

17 A. Yes. In accordance with Section 2.3 (B) of Rate Schedule FSS, a shipper may
18 withdraw a storage quantity in excess of its MWQ. If the shipper has sufficient
19 storage inventory, most likely at the beginning of the withdrawal cycle when
20 inventories are at their maximum, a shipper can request withdrawals up to the
21 storage fields certificated design capacity of 930,000 Dt/day. Since storage
22 withdrawals are a function of the storage inventory level, if a shipper elected to

1 overrun its contractual deliverability entitlement, the shipper would reach lower
2 levels of withdrawal capability sooner. For example, the West Area storage
3 facilities are designed to achieve 1/100th withdrawal of the MAQ until fifty percent
4 (50%) of the MAQ has been withdrawn and thereafter sixty percent (60%) of
5 1/100th of the MAQ until the storage inventory declines to seventy-five percent
6 (75%) of the MAQ; and thereafter thirty-three percent (33%) of 1/100th the MAQ.
7 Although the quantities will differ with the characteristics and delivery profile of a
8 storage field, this is a common feature of storage services. Generally, the service
9 level ratchets down as the storage inventory declines.

10 **Q. Would overrun quantities be reflected in storage rate design?**

11 A. Yes. The overrun withdrawal volumes during the adjustment period in this
12 proceeding would be utilized to adjust the rate design units for the deliverability
13 component of storage rates. This adjustment to the rate design determinants is
14 shown on Exhibit No. SGS-60.
15 During the twelve months ended April 30, 2007, Southwest Gas Storage had
16 622,817 Dt of overrun volumes in excess of MWQ and this equates to 20,476 Dt
17 on a 100% load factor basis. This volume has been added to the billing
18 determinants used to calculate the deliverability component of Southwest Gas
19 Storage's rates. Since the overrun volumes are included in the monthly injection
20 and withdrawal volumes, as applicable, the rate design determinants for the usage
21 components of storage rates do not need a similar adjustment.

Revenues and Billing Determinants

1
2 **Q. Please explain Exhibit No. SGS-61.**

3 A. Exhibit No. SGS-61 is comprised of Statement G, Pages 1 through 3 and shows
4 the actual revenues and billing determinants for the Base Period and projected
5 revenues and billing determinants for the Test Period.

6 Page 1 of Exhibit No. SGS-61 is a summary of the revenues for the Base Period
7 and Test Period. As shown on Line 5, Column (a), the actual revenues for the
8 twelve months ended April 30, 2007, excluding surcharges, are \$45,909,824.

9 The estimated revenues shown on Line 5, Column (b) for the Test Period are
10 \$50,625,720. This indicates a revenue deficiency of \$4,715,896. Page 2 of
11 Exhibit No. SGS-61 details the Test Period deliverability, capacity, injection,
12 withdrawal and overrun billing determinants and revenues for Rate Schedule
13 FSS. Page 3 summarizes the Base Period billing determinants and revenues for
14 Rate Schedule FSS. Southwest Gas Storage has not provided interruptible
15 storage service under Rate Schedule ISS during the Base Period in this
16 proceeding, nor is interruptible storage service anticipated during the Adjustment
17 Period.

18 **Q. Please discuss Exhibit No. SGS-62.**

19 A. Exhibit No. SGS-62 is comprised of Schedules G-1(a) and G-1(d). Schedule G-
20 1(a) shows Base Period storage reservation revenues and billing determinants by
21 month, by rate schedule and by rate component. Contracts with a primary term
22 of less than one year, contracts with affiliates, and negotiated rate agreements are

1 identified. Contracts with capacity release transactions are also identified. The
2 volumes and revenues have been detailed between West Area and East Area to
3 reflect the contracted firm storage service under Rate Schedule FSS. Schedule
4 G-1(b) shows Base Period storage injection and withdrawal commodity revenues
5 and billing determinants by month, by rate schedule and by rate component.
6 Schedule G-1(c) shows Base Period storage overrun revenues and billing
7 determinants by month, by rate schedule and by rate component. Schedule G-
8 1(d) shows Base Period storage surcharge revenues and billing determinants by
9 month, by rate schedule and by rate component. As shown on Schedule G-1(a),
10 Southwest Gas Storage does not have any contracts with negotiated rates.

11 **Q. Please explain Exhibit No. SGS-63.**

12 A. Exhibit No. SGS-63, which is comprised of Schedules G-2(a) through G-2(d),
13 provides for the Test Period the same information that Schedules G-1(a) through
14 G-1(d) provide for the Base Period. In accordance with the Commission's
15 regulations implemented in Order 582, the reservation and commodity billing
16 determinants have not been adjusted for discounting.

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

18 A. Yes, it does.

The State of Texas}
} SS.
County of Harris }

BEFORE ME, the undersigned authority, on this day personally appeared
William W. Grygar, who being by me first duly sworn, on oath deposes and says:

That he is the William W. Grygar, offering the foregoing prepared direct testimony
and that all statements of fact contained therein are true and correct to the best of his
knowledge, information and belief.

William W. Grygar
William W. Grygar

Subscribed and sworn to before me this 27th day of July, 2007.



Suzanne Samano
Notary Public

My Commission Expires:

April 6, 2010

SOUTHWEST GAS STORAGE COMPANY

Functionalization of Cost of Service
Twelve Months Ended April 30, 2007, As Adjusted

| Line No. | Description | Reference | Total (a) | Storage (b) |
|---------------------------|----------------------------|---------------|----------------------|----------------------|
| <u>Operating Expenses</u> | | | | |
| 1 | Operations and Maintenance | | \$ 16,230,496 | \$ 16,230,496 |
| 2 | Administrative & General | | <u>4,021,597</u> | <u>4,021,597</u> |
| 3 | Total Operating Expenses | STATEMENT H-1 | 20,252,093 | 20,252,093 |
| 4 | Depreciation Expense | STATEMENT H-2 | 5,374,308 | 5,374,308 |
| 5 | Taxes Other Than Income | STATEMENT H-4 | 3,606,658 | 3,606,658 |
| 6 | Return @ 10.41% | STATEMENT B | 14,737,491 | 14,737,491 |
| 7 | Federal Income Taxes | STATEMENT H-3 | 5,777,955 | 5,777,955 |
| 8 | State Income Taxes | STATEMENT H-3 | 877,158 | 877,158 |
| 9 | Revenue Credits | Schedule G-5 | <u>(176,718)</u> | <u>(176,718)</u> |
| 10 | Total | | <u>\$ 50,448,945</u> | <u>\$ 50,448,945</u> |

SOUTHWEST GAS STORAGE COMPANY

Classification of Storage Cost of Service
Twelve Months Ended April 30, 2007, As Adjusted

| Line No. | Acct. No. | Description | Total (a) | Fixed (b) | Variable (c) | Total (d) | Reservation (e) | Usage (f) |
|-------------------------------------|-----------|---|----------------------|----------------------|---------------------|----------------------|----------------------|---------------------|
| Natural Gas Storage Expenses | | | | | | | | |
| Operation | | | | | | | | |
| 1 | 814.00 | Operation Supervision and Engineering | \$ 519,989 | \$ 519,989 | \$ - | \$ 519,989 | \$ 519,989 | \$ - |
| 2 | 816.00 | Wells Expenses | 112,250 | 112,250 | - | 112,250 | 112,250 | - |
| 3 | 817.00 | Lines Expenses | 614,121 | 614,121 | - | 614,121 | 614,121 | - |
| 4 | 818.00 | Compressor Station Expenses | 891,196 | 124,814 | 766,382 | 891,196 | 124,814 | 766,382 |
| 5 | 819.00 | Compressor Station Fuel and Power | - | - | - | - | - | - |
| 6 | 820.00 | Measuring and Regulating Station Expenses | 93,891 | 93,891 | - | 93,891 | 93,891 | - |
| 7 | 821.00 | Purification Expenses | - | - | - | - | - | - |
| 8 | 823.00 | Gas Losses | - | - | - | - | - | - |
| 9 | 824.00 | Other Expenses | 13,314,159 | 13,314,159 | - | 13,314,159 | 13,314,159 | - |
| 10 | 825.00 | Storage Well Royalties | 243,646 | 243,646 | - | 243,646 | 243,646 | - |
| 11 | | Total Operation | <u>15,789,252</u> | <u>15,022,870</u> | <u>766,382</u> | <u>15,789,252</u> | <u>15,022,870</u> | <u>766,382</u> |
| Maintenance | | | | | | | | |
| 12 | 830.00 | Maintenance Supervision and Engineering | - | - | - | - | - | - |
| 13 | 831.00 | Maintenance of Structures and Improvements | 10,162 | 10,162 | - | 10,162 | 10,162 | - |
| 14 | 832.00 | Maintenance of Reservoirs and Wells | 11,194 | 11,194 | - | 11,194 | 11,194 | - |
| 15 | 833.00 | Maintenance of Lines | 38,954 | 38,954 | - | 38,954 | 38,954 | - |
| 16 | 834.00 | Maintenance of Compressor Station Equipment | 380,934 | 131,444 | 249,490 | 380,934 | 131,444 | 249,490 |
| 17 | 835.00 | Maintenance of Measuring and Regulating Station Equipment | - | - | - | - | - | - |
| 18 | 836.00 | Maintenance of Purification Equipment | - | - | - | - | - | - |
| 19 | 837.00 | Maintenance of Other Equipment | - | - | - | - | - | - |
| 20 | | Total Maintenance | <u>441,244</u> | <u>191,754</u> | <u>249,490</u> | <u>441,244</u> | <u>191,754</u> | <u>249,490</u> |
| 21 | | Administrative & General Expense | 4,021,597 | 4,021,597 | - | 4,021,597 | 4,021,597 | - |
| 22 | | Total Operating Expenses | <u>20,252,093</u> | <u>19,236,221</u> | <u>1,015,872</u> | <u>20,252,093</u> | <u>19,236,221</u> | <u>1,015,872</u> |
| 23 | | Depreciation, Depl. And Amortization | 5,374,308 | 5,374,308 | - | 5,374,308 | 5,374,308 | - |
| 24 | | Taxes-Other than Income | 3,606,658 | 3,606,658 | - | 3,606,658 | 3,606,658 | - |
| 25 | | Return @ 10.41% | 14,737,491 | 14,737,491 | - | 14,737,491 | 14,737,491 | - |
| 26 | | Federal Income Taxes | 5,777,955 | 5,777,955 | - | 5,777,955 | 5,777,955 | - |
| 27 | | State Income Taxes | 877,158 | 877,158 | - | 877,158 | 877,158 | - |
| 28 | | Other Gas Revenue | (176,718) | (176,718) | - | (176,718) | (176,718) | - |
| 29 | | Total Storage Cost of Service | <u>\$ 50,448,945</u> | <u>\$ 49,433,073</u> | <u>\$ 1,015,872</u> | <u>\$ 50,448,945</u> | <u>\$ 49,433,073</u> | <u>\$ 1,015,872</u> |

SOUTHWEST GAS STORAGE COMPANY

Comparison of Estimated Revenues With Cost of Service
Twelve Months Ended April 30, 2007, As Adjusted

| <u>Line No.</u> | <u>Description</u> | <u>Estimated Revenues (a)</u> | <u>Total Cost of Service (b)</u> | <u>Difference (c)</u> |
|---------------------|--------------------|---------------------------------------|--|---------------------------|
| 1 | Storage Service | <u>\$ 50,449,002</u> 1/ | <u>\$ 50,448,945</u> | <u>\$ 57</u> |
| 2 | Total | <u><u>\$ 50,449,002</u></u> | <u><u>\$ 50,448,945</u></u> | <u><u>\$ 57</u></u> |

1/ Excludes Surcharge Revenues.

SOUTHWEST GAS STORAGE COMPANY

Schedule of Rates

| Line No. | Gas Storage Service (a) | Proposed Rates | | Currently Effective Rates | |
|--------------------------|----------------------------|----------------|----------------|---------------------------|----------------|
| | | Maximum (b) | Minimum (c) | Maximum (d) | Minimum (e) |
| <u>Rate Schedule FSS</u> | | | | | |
| 1 | - Deliverability Charge | \$ 2.8421 | \$ - | \$ 2.8496 | \$ - |
| 2 | - Capacity Charge | 0.4057 | - | 0.3419 | - |
| 3 | - Injection Charge | 0.0137 | 0.0137 | 0.0015 | 0.0015 |
| 4 | - Withdrawal Charge | 0.0137 | 0.0137 | 0.0015 | 0.0015 |
| 5 | - Overrun Charge | 0.0934 | - | 0.1145 | - |
| <u>Rate Schedule ISS</u> | | | | | |
| 6 | - Inventory Charge | \$ 0.1385 | \$ 0.0274 | \$ 0.1145 | \$ 0.0030 |
| 7 | - Overrun Charge | 0.0934 | 0.0137 | | |

SOUTHWEST GAS STORAGE COMPANY

Derivation of Rates
Rate Schedule FSS

| Line No. | Gas Storage Service (a) | Total (b) | Deliverability (c) | Capacity (d) | Injection (e) | Withdrawal (f) |
|--------------------------|----------------------------|---------------|-----------------------|-----------------|------------------|-------------------|
| <u>Rate Schedule FSS</u> | | | | | | |
| 1 | Allocated Costs | \$ 50,448,945 | \$ 24,716,537 | \$ 24,716,536 | \$ 507,936 | \$ 507,936 |
| 2 | Design Determinants | | 8,696,536 | 60,917,892 | 37,161,477 | 37,161,477 |
| 3 | Unit Rate (Line 1/Line 2) | | \$ 2.8421 | \$ 0.4057 | \$ 0.0137 | \$ 0.0137 |

SOUTHWEST GAS STORAGE COMPANY

Derivation of Rates
Rate Schedule ISS

| <u>Line No.</u> | <u>Gas Storage Service (a)</u> | <u>Total (b)</u> | <u>Inventory (c)</u> |
|--------------------------|------------------------------------|----------------------|--------------------------|
| <u>Rate Schedule ISS</u> | | | |
| 1 | Allocated Costs | \$ 50,448,945 | \$ 50,448,945 |
| 2 | Design Determinants | | 364,288,994 |
| 3 | Unit Rate (Line 1/Line 2) | | \$ 0.1385 |

SOUTHWEST GAS STORAGE COMPANY

Calculation of Interruptible Service Design Units
Rate Schedule ISS

| Line No. | Month | Injection (a) | Withdrawal (b) | Balance (c) |
|-------------|----------------------|------------------|-------------------|--------------------|
| 1 | Beginning Balance | | | - |
| 2 | April | 8,528,505 | - | 8,528,505 |
| 3 | May | 8,833,094 | - | 17,361,599 |
| 4 | June | 8,528,505 | - | 25,890,104 |
| 5 | July | 8,833,094 | - | 34,723,198 |
| 6 | August | 8,833,094 | - | 43,556,292 |
| 7 | September | 8,528,505 | - | 52,084,797 |
| 8 | October | 8,833,095 | - | 60,917,892 |
| 9 | November | - | 12,183,578 | 48,734,314 |
| 10 | December | - | 12,183,578 | 36,550,736 |
| 11 | January | - | 12,792,757 | 23,757,979 |
| 12 | February | - | 11,574,401 | 12,183,578 |
| 13 | March | - | 12,183,578 | - |
| 14 | Average Month | | | <u>30,357,416</u> |
| 15 | Annual Average Month | | | <u>364,288,994</u> |

SOUTHWEST GAS STORAGE COMPANY

Summary of Billing Determinants
Twelve Months Ended April 30, 2007, As Adjusted

| Line No. | Gas Storage Service (a) | Billing Determinants | | | |
|-------------|----------------------------|-----------------------|-------------------|-------------------|-------------------|
| | | Deliverability (b) | Capacity (c) | Injection (d) | Withdrawal (e) |
| 1 | Rate Schedule FSS | 8,676,060 | 60,917,892 | 37,161,477 | 36,538,660 |
| 2 | - Overrun | 20,476 | - | - | 622,817 |
| 3 | Rate Schedule ISS | - | - | - | - |
| 4 | Total | <u>8,696,536</u> | <u>60,917,892</u> | <u>37,161,477</u> | <u>37,161,477</u> |

SOUTHWEST GAS STORAGE COMPANY

Summary of Revenues
Twelve Months Ended April 30, 2007, As Adjusted

| Line No. | Gas Storage Service | Actual Revenue (a) | Estimated Revenue (b) |
|-------------|-------------------------|--------------------------|-----------------------------|
| | <u>Storage Services</u> | | |
| 1 | Rate Schedule FSS | \$ 45,733,106 | \$ 50,449,002 |
| 2 | Rate Schedule ISS | - | - |
| 3 | Total Storage Services | 45,733,106 | 50,449,002 |
| 4 | Other Operating Revenue | 176,718 | 176,718 |
| 5 | Total 1/ | \$ 45,909,824 | \$ 50,625,720 |

1/ Excludes ACA surcharge.

SOUTHWEST GAS STORAGE COMPANY

Summary of Billing Determinants and Storage Revenue
Twelve Months Ended April 30, 2007, As Adjusted

| Line No. | Gas Storage Service (a) | Billing Determinants | | | | | Revenues | | | | | Total (m) | |
|----------|-------------------------|----------------------|--------------|---------------|----------------|-------------|--------------------|---------------|---------------|----------------|-------------|-----------|----------------|
| | | Deliverability (b) | Capacity (c) | Injection (d) | Withdrawal (e) | Overrun (f) | Deliverability (g) | Capacity (h) | Injection (i) | Withdrawal (j) | Overrun (k) | | Surcharges (l) |
| 1 | Account 489 | | | | | | | | | | | | |
| | Rate Schedule FSS | 8,676,060 | 60,917,892 | 37,161,477 | 37,161,477 | 622,817 | \$ 24,658,224 | \$ 24,714,384 | \$ 509,111 | \$ 509,112 | \$ 58,171 | \$ 64,323 | \$ 50,513,325 |
| 2 | Rate Schedule ISS | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | Total Account 489 | 8,676,060 | 60,917,892 | 37,161,477 | 37,161,477 | 622,817 | 24,658,224 | 24,714,384 | 509,111 | 509,112 | 58,171 | 64,323 | 50,513,325 |
| 4 | Account 492 | - | - | - | - | - | - | - | - | - | - | - | - |
| 5 | Account 493 | - | - | - | - | - | - | - | - | - | - | - | - |
| 6 | Account 495 | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | Total | 8,676,060 | 60,917,892 | 37,161,477 | 37,161,477 | 622,817 | \$ 24,658,224 | \$ 24,714,384 | \$ 509,111 | \$ 509,112 | \$ 58,171 | \$ 64,323 | \$ 50,690,043 |

SOUTHWEST GAS STORAGE COMPANY

Summary of Billing Determinants and Storage Revenue
Twelve Months Ended April 30, 2007

| Line No. | Gas Storage Service (a) | Billing Determinants | | | | | Revenues | | | | | Total (m) | |
|-------------------|-------------------------|----------------------|--------------|---------------|----------------|-------------|--------------------|---------------|---------------|----------------|-------------|-----------|----------------|
| | | Deliverability (b) | Capacity (c) | Injection (d) | Withdrawal (e) | Overrun (f) | Deliverability (g) | Capacity (h) | Injection (i) | Withdrawal (j) | Overrun (k) | | Surcharges (l) |
| Account 489 | | | | | | | | | | | | | |
| Rate Schedule FSS | | | | | | | | | | | | | |
| 1 | - East Area | 4,139,124 | 23,110,140 | 15,720,914 | 16,897,899 | 622,817 | \$ 11,794,848 | \$ 7,901,352 | \$ 23,582 | \$ 25,347 | \$ 71,313 | \$ 27,628 | \$ 19,844,070 |
| 2 | - West Area | 4,536,936 | 37,807,752 | 21,440,563 | 16,445,583 | 42,890 | 12,928,452 | 12,926,472 | 32,161 | 24,668 | 4,911 | 36,695 | 25,953,359 |
| 3 | Rate Schedule ISS | - | - | - | - | - | - | - | - | - | - | - | - |
| 4 | Total Account 489 | 8,676,060 | 60,917,892 | 37,161,477 | 33,343,482 | 665,707 | 24,723,300 | 20,827,824 | 55,743 | 50,015 | 76,224 | 64,323 | 45,797,429 |
| 5 | Account 492 | | | | | | | | | | | | - |
| 6 | Account 493 | | | | | | | | | | | | - |
| 7 | Account 495 | | | | | | | | | | | | 176,718 |
| 8 | Total | 8,676,060 | 60,917,892 | 37,161,477 | 33,343,482 | 665,707 | \$ 24,723,300 | \$ 20,827,824 | \$ 55,743 | \$ 50,015 | \$ 76,224 | \$ 64,323 | \$ 45,974,147 |

SOUTHWEST GAS STORAGE COMPANY

Revenue and Storage Volumes
Twelve Months Ended April 30, 2007
Rate Schedule FSS Reservation

| Line No. | Contract No. | Acct Period | Shipper Name | Affiliate | Contract Term < 1 Year | Negotiated Rate | Capacity Release | Billing Determinants | | Deliverability | Revenues | | Total |
|-----------|-----------------|-------------|---|-----------|---------------------------|-----------------|------------------|----------------------|-----------|----------------|---------------|--------------|---------------|
| | | | | | | | | Deliverability | Capacity | | (j) | (k) | |
| East Area | | | | | | | | | | | | | |
| 1 | 900051 | 2006-05 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 344,927 | 1,925,845 | \$ 982,904 | \$ 658,446 | \$ 1,641,350 | |
| 2 | 900051 | 2006-06 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 344,927 | 1,925,845 | 982,904 | 658,446 | 1,641,350 | |
| 3 | 900051 | 2006-07 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 344,927 | 1,925,845 | 982,904 | 658,446 | 1,641,350 | |
| 4 | 900051 | 2006-08 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 344,927 | 1,925,845 | 982,904 | 658,446 | 1,641,350 | |
| 5 | 900051 | 2006-09 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 344,927 | 1,925,845 | 982,904 | 658,446 | 1,641,350 | |
| 6 | 900051 | 2006-10 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 344,927 | 1,925,845 | 982,904 | 658,446 | 1,641,350 | |
| 7 | 900051 | 2006-11 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 344,927 | 1,925,845 | 982,904 | 658,446 | 1,641,350 | |
| 8 | 900051 | 2006-12 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 344,927 | 1,925,845 | 982,904 | 658,446 | 1,641,350 | |
| 9 | 900051 | 2007-01 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 344,927 | 1,925,845 | 982,904 | 658,446 | 1,641,350 | |
| 10 | 900051 | 2007-02 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 344,927 | 1,925,845 | 982,904 | 658,446 | 1,641,350 | |
| 11 | 900051 | 2007-03 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 344,927 | 1,925,845 | 982,904 | 658,446 | 1,641,350 | |
| 12 | 900051 | 2007-04 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 344,927 | 1,925,845 | 982,904 | 658,446 | 1,641,350 | |
| 13 | Total East Area | | | | | | | | 4,139,124 | 23,110,140 | \$ 11,794,848 | \$ 7,901,352 | \$ 19,696,200 |

SOUTHWEST GAS STORAGE COMPANY

Revenue and Storage Volumes
Twelve Months Ended April 30, 2007
Rate Schedule FSS Reservation

| Line No. | Contract No. | Acct Period | Shipper Name | Affiliate | Contract Term < 1 Year | Negotiated Rate | Capacity Release | Billing Determinants | | Deliverability | Revenues | | Total | |
|-----------------|--------------|-------------|---|-----------|------------------------|-----------------|------------------|----------------------|--------------|----------------|--------------|--------------|-----------|------------|
| | | | | | | | | Deliverability (h) | Capacity (i) | | Capacity (j) | Revenues (k) | | |
| West Area | | | | | | | | | | | | | | |
| 1 | 900052 | 2006-05 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 378,078 | 3,150,646 | \$ | 1,077,371 | \$ | 2,154,577 | |
| 2 | 900052 | 2006-06 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 378,078 | 3,150,646 | | 1,077,371 | | 2,154,577 | |
| 3 | 900052 | 2006-07 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 378,078 | 3,150,646 | | 1,077,371 | | 2,154,577 | |
| 4 | 900052 | 2006-08 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 378,078 | 3,150,646 | | 1,077,371 | | 2,154,577 | |
| 5 | 900052 | 2006-09 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 378,078 | 3,150,646 | | 1,077,371 | | 2,154,577 | |
| 6 | 900052 | 2006-10 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 378,078 | 3,150,646 | | 1,077,371 | | 2,154,577 | |
| 7 | 900052 | 2006-11 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 378,078 | 3,150,646 | | 1,077,371 | | 2,154,577 | |
| 8 | 900052 | 2006-12 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 378,078 | 3,150,646 | | 1,077,371 | | 2,154,577 | |
| 9 | 900052 | 2007-01 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 378,078 | 3,150,646 | | 1,077,371 | | 2,154,577 | |
| 10 | 900052 | 2007-02 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 378,078 | 3,150,646 | | 1,077,371 | | 2,154,577 | |
| 11 | 900052 | 2007-03 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 378,078 | 3,150,646 | | 1,077,371 | | 2,154,577 | |
| 12 | 900052 | 2007-04 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 378,078 | 3,150,646 | | 1,077,371 | | 2,154,577 | |
| Total West Area | | | | | | | | | | 12,928,452 | \$ | 12,926,472 | \$ | 25,854,924 |

SOUTHWEST GAS STORAGE COMPANY

Revenue and Storage Volumes
Twelve Months Ended April 30, 2007
Rate Schedule FSS Commodity

| Line No. | Contract No. | Acct Period | Shipper Name | Affiliate | Contract Term < 1 Year | Negotiated Rate | Capacity Release | Billing Determinants Injection (h) | Withdrawal (i) | Injection (j) | Revenues Withdrawal (k) | Total (l) |
|------------------|-----------------|-------------|---|-----------|------------------------|-----------------|------------------|------------------------------------|----------------|---------------|-------------------------|-----------|
| East Area | | | | | | | | | | | | |
| 1 | 900051 | 2006-05 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 3,164,901 | - | 4,747 | - | 4,747 |
| 2 | 900051 | 2006-06 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 2,643,420 | - | 3,965 | - | 3,965 |
| 3 | 900051 | 2006-07 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 2,649,863 | - | 3,975 | - | 3,975 |
| 4 | 900051 | 2006-08 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 2,313,963 | - | 3,471 | - | 3,471 |
| 5 | 900051 | 2006-09 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 1,599,065 | - | 2,399 | - | 2,399 |
| 6 | 900051 | 2006-10 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 1,134,093 | - | 1,701 | - | 1,701 |
| 7 | 900051 | 2006-11 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 415,165 | 839,864 | 623 | 1,260 | 1,883 |
| 8 | 900051 | 2006-12 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | 3,212,293 | - | 4,818 | 4,818 |
| 9 | 900051 | 2007-01 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | 4,045,292 | - | 6,068 | 6,068 |
| 10 | 900051 | 2007-02 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | 6,300,141 | - | 9,450 | 9,450 |
| 11 | 900051 | 2007-03 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 1,065 | 1,878,640 | 2 | 2,818 | 2,820 |
| 12 | 900051 | 2007-04 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 1,799,379 | 621,669 | 2,699 | 933 | 3,632 |
| 13 | Total East Area | | | | | | | 15,720,914 | 16,897,899 | 23,582 | 25,347 | 48,929 |

SOUTHWEST GAS STORAGE COMPANY

Revenue and Storage Volumes
Twelve Months Ended April 30, 2007
Rate Schedule FSS Commodity

| Line No. | Contract No. | Acct Period | Shipper Name | Affiliate | Contract Term < 1 Year | Negotiated Rate | Capacity Release | Billing Determinants | | Injection (j) | Revenues | | |
|-----------------|--------------|-------------|---|-----------|------------------------|-----------------|------------------|----------------------|----------------|---------------|------------|-----------|-----------|
| | | | | | | | | Injection (h) | Withdrawal (i) | | Withdrawal | Total (l) | |
| West Area | | | | | | | | | | | | | |
| 1 | 900052 | 2006-05 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 1,137,347 | 407,494 | 1,706 | \$ 611 | \$ 2,317 | |
| 2 | 900052 | 2006-06 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 1,649,349 | 49,736 | 2,474 | 75 | 2,549 | |
| 3 | 900052 | 2006-07 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 1,643,177 | 697,294 | 2,465 | 1,046 | 3,511 | |
| 4 | 900052 | 2006-08 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 2,394,978 | 374,919 | 3,592 | 562 | 4,154 | |
| 5 | 900052 | 2006-09 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 5,119,598 | - | 7,679 | - | 7,679 | |
| 6 | 900052 | 2006-10 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 3,199,232 | - | 4,799 | - | 4,799 | |
| 7 | 900052 | 2006-11 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 1,051,686 | 422,411 | 1,578 | 634 | 2,212 | |
| 8 | 900052 | 2006-12 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 5,058 | 2,788,604 | 8 | 4,183 | 4,191 | |
| 9 | 900052 | 2007-01 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 195,471 | 6,063,510 | 293 | 9,095 | 9,388 | |
| 10 | 900052 | 2007-02 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | 4,439,991 | - | 6,660 | 6,660 | |
| 11 | 900052 | 2007-03 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 3,352,294 | 634,089 | 5,028 | 951 | 5,979 | |
| 12 | 900052 | 2007-04 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 1,692,373 | 567,535 | 2,539 | 851 | 3,390 | |
| Total West Area | | | | | | | | | 21,440,563 | 16,445,583 | \$ 32,161 | \$ 24,668 | \$ 56,829 |
| 13 | | | | | | | | | | | | | |

SOUTHWEST GAS STORAGE COMPANY

Revenue and Storage Volumes
Twelve Months Ended April 30, 2007
Rate Schedule FSS Overrun

| Line No. | Contract No. | Acct Period | Shipper Name | Affiliate | Contract Term < 1 Year | Negotiated Rate | Capacity Release | Billing Determinants | | Injection (j) | Revenues | | Total (l) |
|-----------------|--------------|-------------|---|-----------|---------------------------|-----------------|------------------|----------------------|----------------|---------------|----------------|--------|-----------|
| | | | | | | | | Injection (h) | Withdrawal (i) | | Withdrawal (k) | | |
| East Area | | | | | | | | | | | | | |
| 1 | 900051 | 2006-05 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | \$ | - | \$ | - |
| 2 | 900051 | 2006-06 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | - | - | - | - |
| 3 | 900051 | 2006-07 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | - | - | - | - |
| 4 | 900051 | 2006-08 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | - | - | - | - |
| 5 | 900051 | 2006-09 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | - | - | - | - |
| 6 | 900051 | 2006-10 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | - | - | - | - |
| 7 | 900051 | 2006-11 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | - | - | - | - |
| 8 | 900051 | 2006-12 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | - | - | - | - |
| 9 | 900051 | 2007-01 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | 4,964 | - | 568 | 568 | 568 |
| 10 | 900051 | 2007-02 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | 595,045 | - | 68,133 | 68,133 | 68,133 |
| 11 | 900051 | 2007-03 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | - | - | - | - |
| 12 | 900051 | 2007-04 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | 22,808 | - | 2,612 | 2,612 | 2,612 |
| Total East Area | | | | | | | | | | | | | |
| 13 | | | | | | | | - | 622,817 | \$ | 71,313 | \$ | 71,313 |

SOUTHWEST GAS STORAGE COMPANY

Revenue and Storage Volumes
Twelve Months Ended April 30, 2007
Rate Schedule FSS Overrun

| Line No. | Contract No. | Acct Period | Shipper Name | Affiliate | Contract Term < 1 Year | Negotiated Rate | Capacity Release | Billing Determinants Injection (h) | Billing Determinants Withdrawal (i) | Injection (j) | Revenues Withdrawal (k) | Total (l) |
|----------|--------------|-------------|---|-----------|------------------------|-----------------|------------------|------------------------------------|-------------------------------------|---------------|-------------------------|-----------|
| | | | | | | | | | | | | |
| | West Area | | | | | | | | | | | |
| 1 | 900052 | 2006-05 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | - | - | - |
| 2 | 900052 | 2006-06 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | - | - | - |
| 3 | 900052 | 2006-07 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | - | - | - |
| 4 | 900052 | 2006-08 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | - | - | - |
| 5 | 900052 | 2006-09 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 34,119 | - | 3,907 | - | 3,907 |
| 6 | 900052 | 2006-10 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | - | - | - |
| 7 | 900052 | 2006-11 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | - | - | - |
| 8 | 900052 | 2006-12 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | - | - | - |
| 9 | 900052 | 2007-01 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | - | - | - |
| 10 | 900052 | 2007-02 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | - | - | - |
| 11 | 900052 | 2007-03 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | - | - | - |
| 12 | 900052 | 2007-04 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 8,771 | - | 1,004 | - | 1,004 |
| 13 | | | Total West Area | | | | | 42,890 | - | 4,911 | - | 4,911 |

SOUTHWEST GAS STORAGE COMPANY

Revenue and Storage Volumes
Twelve Months Ended April 30, 2007
Rate Schedule FSS ACA Surcharge

| Line No. | Contract No. | Acct Period | Shipper Name | Affiliate | Contract Term < 1 Year | Negotiated Rate | Capacity Release | Billing Determinants | | Injection (j) | Revenues | | Total (l) |
|-----------------|--------------|-------------|---|-----------|---------------------------|-----------------|------------------|----------------------|----------------|---------------|----------------|---|-----------|
| | | | | | | | | Injection (h) | Withdrawal (i) | | Withdrawal (k) | | |
| East Area | | | | | | | | | | | | | |
| 1 | 900051 | 2006-05 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 3,164,901 | - | 5,697 | \$ | - | 5,697 |
| 2 | 900051 | 2006-06 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 2,643,420 | - | 4,758 | | - | 4,758 |
| 3 | 900051 | 2006-07 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 2,649,863 | - | 4,770 | | - | 4,770 |
| 4 | 900051 | 2006-08 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 2,313,963 | - | 4,165 | | - | 4,165 |
| 5 | 900051 | 2006-09 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 1,599,065 | - | 2,878 | | - | 2,878 |
| 6 | 900051 | 2006-10 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 1,134,093 | - | 1,815 | | - | 1,815 |
| 7 | 900051 | 2006-11 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 415,165 | - | 664 | | - | 664 |
| 8 | 900051 | 2006-12 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | - | | - | - |
| 9 | 900051 | 2007-01 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | - | | - | - |
| 10 | 900051 | 2007-02 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | - | | - | - |
| 11 | 900051 | 2007-03 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 1,065 | - | 2 | | - | 2 |
| 12 | 900051 | 2007-04 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 1,799,379 | - | 2,879 | | - | 2,879 |
| Total East Area | | | | | | | | | | | | | |
| 13 | | | | | | | | 15,720,914 | - | 27,628 | \$ | - | 27,628 |

SOUTHWEST GAS STORAGE COMPANY

Revenue and Storage Volumes
Twelve Months Ended April 30, 2007
Rate Schedule FSS ACA Surcharge

| Line No. | Contract No. | Acct Period | Shipper Name | Affiliate | Contract Term < 1 Year | Negotiated Rate | Capacity Release | Billing Determinants | | Injection | Revenues | | Total |
|-----------|--------------|-------------|---|-----------|------------------------|-----------------|------------------|----------------------|------------|-----------|------------|------------|--------|
| | | | | | | | | Injection | Withdrawal | | Withdrawal | Withdrawal | |
| | (a) | (b) | (c) | (d) | (e) | (f) | (g) | (h) | (i) | (j) | (k) | (l) | |
| West Area | | | | | | | | | | | | | |
| 1 | 900052 | 2006-05 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 1,137,347 | - | 2,047 | \$ | - | 2,047 |
| 2 | 900052 | 2006-06 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 1,649,349 | - | 2,969 | - | - | 2,969 |
| 3 | 900052 | 2006-07 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 1,643,177 | - | 2,958 | - | - | 2,958 |
| 4 | 900052 | 2006-08 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 2,394,978 | - | 4,311 | - | - | 4,311 |
| 5 | 900052 | 2006-09 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 5,119,598 | - | 9,215 | - | - | 9,215 |
| 6 | 900052 | 2006-10 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 3,199,232 | - | 5,119 | - | - | 5,119 |
| 7 | 900052 | 2006-11 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 1,051,686 | - | 1,683 | - | - | 1,683 |
| 8 | 900052 | 2006-12 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 5,058 | - | 8 | - | - | 8 |
| 9 | 900052 | 2007-01 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 195,471 | - | 313 | - | - | 313 |
| 10 | 900052 | 2007-02 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | - | - | - | - |
| 11 | 900052 | 2007-03 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 3,352,294 | - | 5,364 | - | - | 5,364 |
| 12 | 900052 | 2007-04 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 1,692,373 | - | 2,708 | - | - | 2,708 |
| 13 | | | Total West Area | | | | | 21,440,563 | - | 36,695 | \$ | - | 36,695 |

SOUTHWEST GAS STORAGE COMPANY

Revenue and Storage Volumes
Twelve Months Ended April 30, 2007, As Adjusted
Rate Schedule FSS Reservation

| Line No. | Contract No. | Acct Period | Shipper Name | Affiliate | Contract Term < 1 Year | Negotiated Rate | Capacity Release | Billing Determinants | | Deliverability | Revenues | | Total |
|------------------------|--------------|-------------|---|-----------|---------------------------|-----------------|------------------|----------------------|-------------------|----------------------|---------------------|-----------|-------------------|
| | | | | | | | | Deliverability | Capacity | | Capacity | | |
| | (a) | (b) | (c) | (d) | (e) | (f) | (g) | (h) | (i) | (j) | (k) | (l) | |
| East Area | | | | | | | | | | | | | |
| 1 | 900051 | 2006-05 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 344,927 | 1,925,845 | \$ 980,317 | \$ 781,315 | \$ | 1,761,632 |
| 2 | 900051 | 2006-06 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 344,927 | 1,925,845 | 980,317 | 781,315 | | 1,761,632 |
| 3 | 900051 | 2006-07 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 344,927 | 1,925,845 | 980,317 | 781,315 | | 1,761,632 |
| 4 | 900051 | 2006-08 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 344,927 | 1,925,845 | 980,317 | 781,315 | | 1,761,632 |
| 5 | 900051 | 2006-09 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 344,927 | 1,925,845 | 980,317 | 781,315 | | 1,761,632 |
| 6 | 900051 | 2006-10 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 344,927 | 1,925,845 | 980,317 | 781,315 | | 1,761,632 |
| 7 | 900051 | 2006-11 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 344,927 | 1,925,845 | 980,317 | 781,315 | | 1,761,632 |
| 8 | 900051 | 2006-12 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 344,927 | 1,925,845 | 980,317 | 781,315 | | 1,761,632 |
| 9 | 900051 | 2007-01 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 344,927 | 1,925,845 | 980,317 | 781,315 | | 1,761,632 |
| 10 | 900051 | 2007-02 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 344,927 | 1,925,845 | 980,317 | 781,315 | | 1,761,632 |
| 11 | 900051 | 2007-03 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 344,927 | 1,925,845 | 980,317 | 781,315 | | 1,761,632 |
| 12 | 900051 | 2007-04 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 344,927 | 1,925,845 | 980,317 | 781,315 | | 1,761,632 |
| Total East Area | | | | | | | | 4,139,124 | 23,110,140 | \$ 11,763,804 | \$ 9,375,780 | \$ | 21,139,584 |

SOUTHWEST GAS STORAGE COMPANY

Revenue and Storage Volumes
Twelve Months Ended April 30, 2007, As Adjusted
Rate Schedule FSS Reservation

| Line No. | Contract No. | Acct Period | Shipper Name | Affiliate | Contract Term < 1 Year | Negotiated Rate | Capacity Release | Billing Determinants | | Deliverability | Revenues Capacity | Total |
|------------------|------------------------|-------------|---|-----------|---------------------------|-----------------|------------------|----------------------|------------|----------------|-------------------|------------|
| | | | | | | | | Deliverability | Capacity | | | |
| | (a) | (b) | (c) | (d) | (e) | (f) | (g) | (h) | (i) | (j) | (k) | (l) |
| West Area | | | | | | | | | | | | |
| 1 | 900052 | 2006-05 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 378,078 | 3,150,646 | 1,074,535 | 1,278,217 | 2,352,752 |
| 2 | 900052 | 2006-06 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 378,078 | 3,150,646 | 1,074,535 | 1,278,217 | 2,352,752 |
| 3 | 900052 | 2006-07 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 378,078 | 3,150,646 | 1,074,535 | 1,278,217 | 2,352,752 |
| 4 | 900052 | 2006-08 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 378,078 | 3,150,646 | 1,074,535 | 1,278,217 | 2,352,752 |
| 5 | 900052 | 2006-09 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 378,078 | 3,150,646 | 1,074,535 | 1,278,217 | 2,352,752 |
| 6 | 900052 | 2006-10 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 378,078 | 3,150,646 | 1,074,535 | 1,278,217 | 2,352,752 |
| 7 | 900052 | 2006-11 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 378,078 | 3,150,646 | 1,074,535 | 1,278,217 | 2,352,752 |
| 8 | 900052 | 2006-12 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 378,078 | 3,150,646 | 1,074,535 | 1,278,217 | 2,352,752 |
| 9 | 900052 | 2007-01 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 378,078 | 3,150,646 | 1,074,535 | 1,278,217 | 2,352,752 |
| 10 | 900052 | 2007-02 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 378,078 | 3,150,646 | 1,074,535 | 1,278,217 | 2,352,752 |
| 11 | 900052 | 2007-03 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 378,078 | 3,150,646 | 1,074,535 | 1,278,217 | 2,352,752 |
| 12 | 900052 | 2007-04 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 378,078 | 3,150,646 | 1,074,535 | 1,278,217 | 2,352,752 |
| 13 | Total West Area | | | | | | | 4,536,936 | 37,807,752 | 12,894,420 | 15,338,604 | 28,233,024 |

SOUTHWEST GAS STORAGE COMPANY

Revenue and Storage Volumes
Twelve Months Ended April 30, 2007, As Adjusted
Rate Schedule FSS Commodity

| Line No. | Contract No. | Acct Period | Shipper Name | Affiliate | Contract Term < 1 Year | Negotiated Rate | Capacity Release | Billing Determinants | | Injection | Revenues | | Total |
|-----------------|--------------|-------------|---|-----------|---------------------------|-----------------|------------------|----------------------|------------|-----------|------------|------------|---------|
| | | | | | | | | Injection | Withdrawal | | Withdrawal | Withdrawal | |
| | (a) | (b) | (c) | (d) | (e) | (f) | (g) | (h) | (i) | (j) | (k) | (l) | |
| East Area | | | | | | | | | | | | | |
| 1 | 900051 | 2006-05 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 3,164,901 | - | \$ 43,359 | \$ - | - | 43,359 |
| 2 | 900051 | 2006-06 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 2,643,420 | - | 36,215 | - | - | 36,215 |
| 3 | 900051 | 2006-07 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 2,649,863 | - | 36,303 | - | - | 36,303 |
| 4 | 900051 | 2006-08 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 2,313,963 | - | 31,701 | - | - | 31,701 |
| 5 | 900051 | 2006-09 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 1,599,065 | - | 21,907 | - | - | 21,907 |
| 6 | 900051 | 2006-10 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 1,134,093 | - | 15,537 | - | - | 15,537 |
| 7 | 900051 | 2006-11 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 415,165 | 781,365 | 5,688 | 10,705 | 16,393 | |
| 8 | 900051 | 2006-12 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | 2,988,548 | - | 40,943 | 40,943 | |
| 9 | 900051 | 2007-01 | Panhandle Eastern Pipe Line Company, LP | Yes | No | - | No | - | 3,763,526 | - | 51,560 | 51,560 | |
| 10 | 900051 | 2007-02 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | 5,861,319 | - | 80,300 | 80,300 | |
| 11 | 900051 | 2007-03 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 1,065 | 1,747,788 | 15 | 23,945 | 23,960 | |
| 12 | 900051 | 2007-04 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 1,799,379 | 578,368 | 24,651 | 7,924 | 32,575 | |
| Total East Area | | | | | | | | | 15,720,914 | \$ | 215,376 | \$ | 430,753 |

SOUTHWEST GAS STORAGE COMPANY

Revenue and Storage Volumes
Twelve Months Ended April 30, 2007, As Adjusted
Rate Schedule FSS Commodity

| Line No. | Contract No. | Acct Period | Shipper Name | Affiliate | Contract Term < 1 Year | Negotiated Rate | Capacity Release | Billing Determinants | | Injection | Revenues | | Total |
|-----------|--------------|-------------|---|-----------|---------------------------|-----------------|------------------|----------------------|------------|------------|------------|------------|---------|
| | | | | | | | | Injection | Withdrawal | | Withdrawal | Withdrawal | |
| | (a) | (b) | (c) | (d) | (e) | (f) | (g) | (h) | (i) | (j) | (k) | (l) | |
| West Area | | | | | | | | | | | | | |
| 1 | 900052 | 2006-05 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 1,137,347 | 531,261 | \$ 15,582 | \$ 7,278 | \$ | 22,860 |
| 2 | 900052 | 2006-06 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 1,649,349 | 64,842 | 22,596 | 888 | | 23,484 |
| 3 | 900052 | 2006-07 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 1,643,177 | 909,082 | 22,512 | 12,454 | | 34,966 |
| 4 | 900052 | 2006-08 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 2,394,978 | 488,792 | 32,811 | 6,696 | | 39,507 |
| 5 | 900052 | 2006-09 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 5,119,598 | - | 70,138 | - | | 70,138 |
| 6 | 900052 | 2006-10 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 3,199,232 | - | 43,829 | - | | 43,829 |
| 7 | 900052 | 2006-11 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 1,051,686 | 550,709 | 14,408 | 7,545 | | 21,953 |
| 8 | 900052 | 2006-12 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 5,058 | 3,635,580 | 69 | 49,807 | | 49,876 |
| 9 | 900052 | 2007-01 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 195,471 | 7,905,167 | 2,678 | 108,301 | | 110,979 |
| 10 | 900052 | 2007-02 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | 5,788,540 | - | 79,303 | | 79,303 |
| 11 | 900052 | 2007-03 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 3,352,294 | 826,679 | 45,926 | 11,326 | | 57,252 |
| 12 | 900052 | 2007-04 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 1,692,373 | 739,911 | 23,186 | 10,137 | | 33,323 |
| 13 | | | Total West Area | | | | | 21,440,563 | 21,440,563 | \$ 293,735 | \$ | | 587,470 |

SOUTHWEST GAS STORAGE COMPANY

Revenue and Storage Volumes
Twelve Months Ended April 30, 2007, As Adjusted
Rate Schedule FSS Overrun

| Line No. | Contract No. | Acct Period | Shipper Name | Affiliate | Contract Term < 1 Year | Negotiated Rate | Capacity Release | Billing Determinants | | Injection | Revenues | |
|------------------|------------------------|-------------|---|-----------|---------------------------|-----------------|------------------|----------------------|------------|-----------|------------|-----------|
| | | | | | | | | Injection | Withdrawal | | Withdrawal | Total |
| | (a) | (b) | (c) | (d) | (e) | (f) | (g) | (h) | (i) | (j) | (k) | (l) |
| East Area | | | | | | | | | | | | |
| 1 | 900051 | 2006-05 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | - | \$ | - |
| 2 | 900051 | 2006-06 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | - | - | - |
| 3 | 900051 | 2006-07 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | - | - | - |
| 4 | 900051 | 2006-08 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | - | - | - |
| 5 | 900051 | 2006-09 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | - | - | - |
| 6 | 900051 | 2006-10 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | - | - | - |
| 7 | 900051 | 2006-11 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | - | - | - |
| 8 | 900051 | 2006-12 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | - | - | - |
| 9 | 900051 | 2007-01 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | 4,964 | - | 464 | 464 |
| 10 | 900051 | 2007-02 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | 595,045 | - | 55,577 | 55,577 |
| 11 | 900051 | 2007-03 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | - | - | - |
| 12 | 900051 | 2007-04 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | 22,808 | - | 2,130 | 2,130 |
| 13 | Total East Area | | | | | | | | | | | |
| | | | | | | | | - | 622,817 | - | \$ 58,171 | \$ 58,171 |

SOUTHWEST GAS STORAGE COMPANY

Revenue and Storage Volumes
Twelve Months Ended April 30, 2007, As Adjusted
Rate Schedule FSS Overrun

| Line No. | Contract No. | Acct Period | Shipper Name | Affiliate | Contract Term < 1 Year | Negotiated Rate | Capacity Release | Billing Determinants | | Injection | Revenues | | Total | | | |
|-----------|-----------------|-------------|---|-----------|---------------------------|-----------------|------------------|----------------------|------------|-----------|------------|-----|-------|----|---|----|
| | | | | | | | | Injection | Withdrawal | | Withdrawal | | | | | |
| | | | (c) | (d) | (e) | (f) | (g) | (h) | (i) | (j) | (k) | (l) | | | | |
| West Area | | | | | | | | | | | | | | | | |
| 1 | 900052 | 2006-05 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | \$ | - | \$ | - | | | |
| 2 | 900052 | 2006-06 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | - | - | - | - | | | |
| 3 | 900052 | 2006-07 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | - | - | - | - | | | |
| 4 | 900052 | 2006-08 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | - | - | - | - | | | |
| 5 | 900052 | 2006-09 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | - | - | - | - | | | |
| 6 | 900052 | 2006-10 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | - | - | - | - | | | |
| 7 | 900052 | 2006-11 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | - | - | - | - | | | |
| 8 | 900052 | 2006-12 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | - | - | - | - | | | |
| 9 | 900052 | 2007-01 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | - | - | - | - | | | |
| 10 | 900052 | 2007-02 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | - | - | - | - | | | |
| 11 | 900052 | 2007-03 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | - | - | - | - | | | |
| 12 | 900052 | 2007-04 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | - | - | - | - | | | |
| 13 | Total West Area | | | | | | | | | | | | - | \$ | - | \$ |

SOUTHWEST GAS STORAGE COMPANY

Revenue and Storage Volumes
Twelve Months Ended April 30, 2007, As Adjusted
Rate Schedule FSS ACA Surcharge

| Line No. | Contract No. | Acct Period | Shipper Name | Affiliate | Contract Term < 1 Year | Negotiated Rate | Capacity Release | Billing Determinants | | Injection (j) | Revenues | | Total (l) | |
|-----------------|--------------|-------------|---|-----------|---------------------------|-----------------|------------------|----------------------|----------------|---------------|----------------|------|-----------|--------|
| | | | | | | | | Injection (h) | Withdrawal (i) | | Withdrawal (k) | | | |
| East Area | | | | | | | | | | | | | | |
| 1 | 900051 | 2006-05 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 3,164,901 | - | \$ 5,697 | \$ - | - | 5,697 | |
| 2 | 900051 | 2006-06 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 2,643,420 | - | 4,758 | - | - | 4,758 | |
| 3 | 900051 | 2006-07 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 2,649,863 | - | 4,770 | - | - | 4,770 | |
| 4 | 900051 | 2006-08 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 2,313,963 | - | 4,165 | - | - | 4,165 | |
| 5 | 900051 | 2006-09 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 1,599,065 | - | 2,878 | - | - | 2,878 | |
| 6 | 900051 | 2006-10 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 1,134,093 | - | 1,815 | - | - | 1,815 | |
| 7 | 900051 | 2006-11 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 415,165 | - | 664 | - | - | 664 | |
| 8 | 900051 | 2006-12 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | - | - | - | - | |
| 9 | 900051 | 2007-01 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | - | - | - | - | |
| 10 | 900051 | 2007-02 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | - | - | - | - | |
| 11 | 900051 | 2007-03 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 1,065 | - | 2 | - | - | 2 | |
| 12 | 900051 | 2007-04 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 1,799,379 | - | 2,879 | - | - | 2,879 | |
| Total East Area | | | | | | | | | 15,720,914 | - | \$ 27,628 | \$ - | - | 27,628 |
| 13 | | | | | | | | | | | | | | |

SOUTHWEST GAS STORAGE COMPANY

Revenue and Storage Volumes
Twelve Months Ended April 30, 2007, As Adjusted
Rate Schedule FSS ACA Surcharge

| Line No. | Contract No. | Acct Period | Shipper Name | Affiliate | Contract Term < 1 Year | Negotiated Rate | Capacity Release | Billing Determinants | Revenues | Total |
|------------------|------------------------|-------------|---|-----------|------------------------|-----------------|------------------|------------------------------|------------------------------|--------|
| | (a) | (b) | (c) | (d) | (e) | (f) | (g) | Injection (h) Withdrawal (i) | Injection (j) Withdrawal (k) | (l) |
| West Area | | | | | | | | | | |
| 1 | 900052 | 2006-05 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 1,137,347 | 2,047 | 2,047 |
| 2 | 900052 | 2006-06 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 1,649,349 | 2,969 | 2,969 |
| 3 | 900052 | 2006-07 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 1,643,177 | 2,958 | 2,958 |
| 4 | 900052 | 2006-08 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 2,394,978 | 4,311 | 4,311 |
| 5 | 900052 | 2006-09 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 5,119,598 | 9,215 | 9,215 |
| 6 | 900052 | 2006-10 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 3,199,232 | 5,119 | 5,119 |
| 7 | 900052 | 2006-11 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 1,051,686 | 1,683 | 1,683 |
| 8 | 900052 | 2006-12 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 5,058 | 8 | 8 |
| 9 | 900052 | 2007-01 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 195,471 | 313 | 313 |
| 10 | 900052 | 2007-02 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | - | - | - |
| 11 | 900052 | 2007-03 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 3,352,294 | 5,364 | 5,364 |
| 12 | 900052 | 2007-04 | Panhandle Eastern Pipe Line Company, LP | Yes | No | No | No | 1,692,373 | 2,708 | 2,708 |
| 13 | Total West Area | | | | | | | 21,440,563 | 36,695 | 36,695 |