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10 **STATE OF CALIFORNIA**  
 11 **BOARD OF EQUALIZATION**

12 In the Matter of the Petition for  
 13 Reassessment of the 2010 Unitary Value for:

) **APPEALS DIVISION'S**  
 ) **HEARING SUMMARY FOR**  
 ) **ORAL HEARING ON**  
 ) **PROPERTY TAX PETITION**

14 **Lodi Gas Storage, LLC (0198)**

15 Petitioner

) Appeal No.: SAU 10-026  
 ) Case ID No.: 538665

16 **Representing the Parties:**

17 For the Petitioner:

Antreas E. Ghazarossian  
 Cost Containment Advisors

19 For the Respondent:

Matthew F. Burke, Tax Counsel III  
 Attorney for State-Assessed Properties Division

Donald Jackson, Principal Property Appraiser  
 State-Assessed Properties Division

23 Counsel for Appeals Division:

Louis A. Ambrose, Tax Counsel IV

24 **PROPOSED VALUES**

	Value	Penalty	Total
26 2010 Board-Adopted Unitary Value	\$289,700,000	\$0	\$289,700,000
27 Petitioner's Requested Unitary Value	\$172,400,880	0	\$172,400,880
Respondent's Appeal Recommendation	\$280,600,000	0	\$280,600,000
28 Respondent's Revised Recommendation	\$276,600,000	\$0	\$276,600,000



1 **Issue 1: Whether respondent placed an appropriate amount of reliance on the ReproCLD value**  
2 **indicator in the determination of petitioner's 2010 unitary value.**

3 **Contentions**

4 **Petitioner's Contentions**

5 Petitioner contends that the 2010 Board-adopted unitary value should have been calculated by  
6 placing 50 percent reliance on the ReproCLD indicator and 50 percent reliance on the Capitalized  
7 Earnings Approach (CEA) indicator. Petitioner argues that a 50 percent reliance on the CEA indicator is  
8 necessary to account for unfavorable economic conditions affecting its facilities' earning capacity.  
9 Petitioner calculated its 2010 unitary value by placing equal reliance on the ReproCLD and CEA  
10 indicators and removing the proportionate (based on unitary value/unitary historical cost) values of  
11 goodwill, other intangibles and inventory (pad gas) for a total unitary value of \$172,400,880. (Petition,  
12 p.3 and p.8.)

13 In support of its position, petitioner maintains that natural gas storage facilities compete for  
14 market share with other storage facilities and pipelines. Specifically, petitioner argues that some of  
15 petitioner's competitors have greater financial resources and could expand or construct transportation  
16 and storage systems to compete with petitioner. As a result, petitioner's customer base would shrink  
17 thereby reducing its ability to maintain current revenues and cash flows. (Petition, p.4.)

18 In addition, petitioner states that it relies on third-party pipelines to move its customers' natural  
19 gas to and from its facilities and petitioner cites the following events that could have an adverse impact  
20 on petitioner's financial condition:

- 21 • Interruption of service or decline in utilization of the pipelines.
- 22 • Adverse change in the terms and conditions of service for the pipelines that have a material  
23 adverse effect on the ability of its customers to transport gas.
- 24 • Increase in rates charged by interconnected pipelines for transportation of gas to and from  
25 petitioner's facilities.
- 26 • Significant decrease in the production of natural gas could reduce the volume stored at  
27 petitioner's facility.

- Material change in the supply or demand of natural gas could result in a decline in the volume stored at petitioner’s facility.

(Petition, p.5.)

By placing 100 percent reliance on the ReproCLD value indicator, petitioner contends that respondent has failed to measure or consider obsolescence because depreciation tables do not recognize the influence of functional obsolescence that are property-specific and not dependent on age and do not include any consideration of external obsolescence. (Petition, p.7.)

**Respondent’s Contentions**

Respondent states that Property Tax Rule<sup>2</sup> 6, subdivision (a) provides that the ReproCLD approach is the preferred approach “when neither reliable sales data ... nor reliable income data are available and when the income from the property is not so regulated as to make such cost irrelevant.” Property Tax Rule 8, subdivision (a) provides that the income approach is used to value property in conjunction with other approaches when the property being appraised is “typically purchased in anticipation of a money income and either has an established income stream or can be attributed a real or hypothetical income stream by comparison with other properties.” Furthermore, petitioner states that, in calculating the income indicator, Rule 8, subdivision (e) provides that future income should be estimated by using recently derived income of the property and comparable properties “if, in the opinion of the appraiser, they are reasonably indicative of the income the property will produce in its highest and best use under prudent management.” (SAPD Analysis, p.2.)

Respondent states that it recognizes that the Kirby Hills II facility is not operating at full capacity due to the current economic downturn, and that it produces lower than expected earnings as a result. However, respondent asserts that its CEA model assumes that the property is being used at its highest and best use and has an established income stream. Respondent contends that the Kirby Hills II facility has greater income potential based on industry reports than petitioner’s own projections which take a less optimistic view and do not include increases in projected performance more in line with industry

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<sup>2</sup> “Property Tax Rule” or “Rule” references are to sections of title 18 of the California Code of Regulations.

1 analysts' reports that an informed investor would reasonably expect. Therefore, respondent contends  
2 that petitioner's income projections are unrealistic and a CEA indicator should not be based on them.

3 In addition, respondent contends that the current CEA indicator is not reliable because it is based  
4 on historical income data for only the past year, and multiple years' income data would be required to  
5 calculate a reliable indicator. Nonetheless, respondent believes that 10 percent reliance should be placed  
6 on the CEA indicator to reflect current economic conditions, but contends that no more reliance is  
7 justified due to the lack of a reasonable future income projection. Respondent states that increased  
8 reliance on the CEA indicator will be considered in future years as the earnings of the Kirby Hills II  
9 facility stabilize. The adjustment of 10 percent reliance on the CEA indicator reduces respondent's  
10 value recommendation by \$9,100,000, from \$289,700,000 to \$280,600,000. (SAPD Analysis, p.3.)

### 11 **Appeals Conference**

12 At the appeals conference held on November 9, 2010, the parties discussed placing greater  
13 reliance on the CEA indicator. Respondent stated that petitioner would need to provide additional  
14 information before respondent could consider further adjustments. Petitioner provided the following  
15 information requested by respondent:

- 16 • Income sources including the life-cycle of a customer storage contract and the background of the  
17 types of long- and short-term income.
- 18 • An explanation of the volatility of petitioner's five-year income projections.
- 19 • An explanation for the increase in projected expenses for the current year and future years, a  
20 breakdown of controllable, non-controllable and non-cash lease expenses and any detailed  
21 account names for each category, and identify the category for property tax expenses.
- 22 • Capital expenditures for the next 3 to 5 years by amount and type.
- 23 • Any information about FAS No. 144 impairment write downs.

24 In its post-conference reply, petitioner states that its income is dependent on (a) the rate at which  
25 gas is being bought and sold in the marketplace and (b) the amount of market volatility. Low prices  
26 generally indicate low volatility and high prices lead to high levels of volatility. Petitioner states that  
27 presently and for the foreseeable future, its capacity is fully subscribed and gas prices are very low so  
28 volatility is minimal. Petitioner asserts that storage rates are expected to remain flat and its revenues are

1 projected to drop after 2011 because of the expiration of long-term leases. Petitioner describes its  
2 business model as primarily “Fee for Service” based on the following:

- 3 • Monthly reservation fees for physical capacity.
- 4 • Fee-based injection and withdrawal.
- 5 • Park & Loans - Short term storage using excess injection and withdrawal capacity.
- 6 • Wheeling - Transporting gas on the facility’s header system for customers in order to capture  
7 basis differential between pipelines.

8 Petitioner further states that the two sources of its revenues are long-term leases that comprise 70  
9 percent of its income and short-term hub services that comprise 30 percent. With respect to the long-  
10 term leases, petitioner states that most of its leases have 1 to 3 year terms and renewal rates will be  
11 significantly lower because current prices for natural gas are far lower than they were two years ago.  
12 For that same reason, revenue projections may be further reduced in 2011 due to the expiration in 2011  
13 of one lease that comprises 10 percent of the facility’s capacity and was negotiated when rates were  
14 much higher. Thus, while storage rates are expected to remain flat, the expiration of higher rate leases is  
15 eroding income as reflected in future years’ projections. Petitioner states that the short-term hub service  
16 leases have terms of less than a year and are the most volatile portion of petitioner’s business.

17 Petitioner explains that its 5 year projections are based on the assumption that “Lodi will be fully  
18 leased, and storage rates will reflect the anemic state of gas prices.” Petitioner also provided a  
19 breakdown of expenses and states that most of the line-item expenses under controllable expenses grow  
20 2 to 3 percent per year (except LTIPs) <sup>3</sup> and a large increase starting in 2012 is the Kirby Hills expansion  
21 rental expense of \$250,000 followed by approximately \$1 million in 2013 and 2014. With respect to  
22 capital expenditures, petitioner states that for the next 3 to 5 years, annual capital expenditures are  
23 estimated at approximately \$1 million to \$1.5 million for all three facilities, and include maintenance of  
24 wellbore, replacement of production liners, pipeline pigging, installation of pig launchers and receivers  
25 at well sites.

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<sup>3</sup>According to petitioner, LTIPs are a form of incentive stock compensation for employees.

1           Petitioner further describes the industry and market conditions impacting gas storage in 2009 as  
2 characterized by relatively abundant supply and weak demand due to the economic downturn and strong  
3 domestic production. Petitioner points out that even with lower gas prices, consumption declined from  
4 2008 due to a combination of weather and economic factors and over the long term a significant  
5 decrease in consumption has resulted from appliance efficiency and improved housing construction.  
6 (Petitioner’s Post-Conference Submission.)

7           After reviewing the additional information, in an email dated November 22, 2010, respondent  
8 recalculated the CEA indicator based on petitioner’s forecasted revenue with adjustments for property  
9 taxes and leased property expenses. Respondent also used petitioner’s own estimate of its capital  
10 replacement expenditures. The recalculation resulted in a CEA indicator of \$236,425,143. Respondent  
11 also determined that the additional information indicated that it is appropriate to place 25 percent  
12 reliance on the CEA indicator. However, respondent contends that no greater reliance on the CEA  
13 indicator is warranted because most of petitioner’s operating property is relatively new, petitioner has a  
14 short operating history and the volatility of the gas and storage industries reduces the reliability of  
15 income projections. Respondent recommends a revised value of \$276,600,000. (Respondent’s Post-  
16 Conference Submission.)

17           In an email reply to respondent’s revised valuation analysis dated November 24, 2010, petitioner  
18 asserts that “disproportionate” reliance on the ReproCLD indicator overvalues petitioner’s “underlying  
19 assets.” Petitioner further asserts that this value approach is appropriate for “regulated entities whose  
20 income is based on their investment; but [petitioner’s] income is determined by market forces.”  
21 Petitioner also states that “extraordinary market events” have changed the landscape of the gas storage  
22 business and “the emergence of shale as a source of gas is a ‘game changer’ for the storage industry”  
23 even if the economy improves over the next 18 to 24 months. Petitioner also notes that respondent  
24 valued petitioner based on a 50 percent reliance on the CEA indicator in prior years. (Petitioner’s Post-  
25 Conference Submission.)

26 **Petitioner’s Additional Submission**

27           By email message dated December 3, 2010, petitioner provided a “draft valuation with various  
28 scenarios which are under discussion” and presenting the following three scenarios:

- 1 1. 50/50 weighting of the ReprCLD and CEA indicators excluding income from intangibles
- 2 (43%).
- 3 2. 75/25 weighting of the ReprCLD and CEA indicators excluding income from intangibles
- 4 (43%).
- 5 3. 75/25 weighting of the ReprCLD and CEA indicators including income from intangibles.

6 The message specifies that the scenarios are based on:

- 7 1. Petitioner's revised EBITDA numbers as of December 2, 2010.
- 8 2. Respondent's Working Cash Expense percentage – 1.38% for each of the years.
- 9 3. \$3 Million for the capital replacement expenditure allowance.
4. Respondent's land rights cash expenses.

10 Attached to the email message is a schedule titled "CCA DRAFT" with net operating income and  
11 appraisal income projections for 2010 to 2014, a calculated CEA value indicator of \$183,761,630 and  
12 "taxable CEA" indicator of \$79,017,501. The schedule also breaks down the three scenarios, described  
13 above, and the values are \$184,339,303 for the 50/50 weighting without intangibles, \$237,000,204 for  
14 the 75/25 weighting without intangibles, and \$263,186,236 for 75/25 weighting with intangibles.  
15 (Petitioner's Additional Submission.)

16 By email message dated December 6, 2010, respondent replied to petitioner's additional  
17 submission as follows:

- 18 • Petitioner's cash flow projections are based on information that only became available several  
19 months after the January 1, 2010 valuation date and should not be considered in the  
20 determination of the 2010 unitary value because a prospective knowledgeable purchaser would  
21 not be aware of that information. However, those cash flow projections will be relevant for the  
22 2011 unitary value determination.
- 23 • Petitioner's adjustment to its CEA indicator to account for 57 percent nontaxable intangible  
24 value is mainly an adjustment for goodwill. Respondent contends that such an adjustment is not  
25 supported by standard appraisal theory because goodwill is not an earning asset. In this instance,  
26 goodwill is represented only as a financial account that was recorded as part of the 2008  
27 purchase price allocation as a premium paid over and above the fair market value of the tangible  
28 property. If there is a material reduction in business value as petitioner contends, then

1 respondent asserts that accounting rules require the reduction of goodwill first. However, no  
2 such reduction has been made on petitioner's financial statements.

- 3 • Capital expenditure allowance should only reflect annual capital expenditures but petitioner  
4 stated in an email message that one-time capital expenditures cannot be easily segregated from  
5 annual capital expenditures. In prior discussions, petitioner projected annual capital  
6 expenditures at between \$1 million and \$1.5 million but now projects them at \$3 million per  
7 year. Respondent does not believe that petitioner has provided adequate support to revise the  
8 original estimate of annual replacement capital expenditures related to petitioner's current  
9 property. In addition, respondent states that it believes annual capital replacement expenditures  
10 "should be minimal" because petitioner operates a gas storage facility with pipes and wells.  
11 (Respondent's Additional Submission.)

### 12 Applicable Law and Appraisal Principles

13 **Burden of Proof** Assessing officers are presumed to have properly performed their duties. (Evid. Code,  
14 § 664.) Therefore, the petitioner has the burden of showing that the assessment is incorrect or illegal.  
15 (*ITT World Communications v. Santa Clara* (1980) 101 Cal.App.3d 246; see also Cal. Code Regs., tit.  
16 18, § 5080 subd. (a).)

17 **Fair Market Value Standard** Property Tax Rule 2, subdivision (a) states that "in addition to the  
18 meaning ascribed to them in the Revenue and Taxation Code, the words "full value", "full cash value",  
19 "cash value", "actual value" and "fair market value" mean the price at which a property, if exposed for  
20 sale in the open market with a reasonable time for the seller to find a purchaser, would transfer for cash  
21 or its equivalent under prevailing market conditions between parties who have knowledge of the uses to  
22 which the property may be put, both seeking to maximize their gains and neither being a position to take  
23 advantage of the exigencies of the other." R&TC section 722 provides that state-assessed property shall  
24 be assessed at its fair market value as of 12:01 a.m. on the first day of January.

25 **Reconciliation of Value Indicators** Property Tax Rule 3 requires that, in estimating value, the assessor  
26 shall consider one or more of the approaches to value "as may be appropriate for the property being  
27 appraised," which includes the comparative sales approach, the replacement or reproduction cost  
28 approach (e.g., ReplCLD valuation methodology), or the income approach. The appropriateness of an

1 approach is often related to the type of property being appraised and the available data. (Assessors’  
2 Handbook section 502, *Advanced Appraisal* (December 1998) (AH 502), p. 109.) In addition, the  
3 validity of a value indicator will depend upon the accuracy of data and adjustments made to the  
4 approach. That is, the accuracy of a value indicator depends on the amount of available comparable data,  
5 the number and type of adjustments, and the dollar amount of adjustments. Finally, if a large amount of  
6 comparable data is available for a given approach, the appraiser may have more confidence in that  
7 approach. For example, if income, expense, and capitalization rate data can be obtained from many  
8 properties comparable to the subject, the appraiser may attribute significant accuracy to the income  
9 approach. The greatest reliance should be placed on that approach or combination of approaches that  
10 best measures the type of benefits the subject property yields. The final value estimate reflects the  
11 relative weight that the appraiser assigned, either implicitly or explicitly, to each approach. (AH 502, p.  
12 112.)

13 **The Reproduction Cost Approach to Value** Property Tax Rule 6, subdivision (a) provides, in part, that  
14 : “The reproduction or replacement cost approach to value . . . is preferred when neither reliable sales  
15 data . . . nor reliable income data are available . . . .” In general, the “reproduction cost of a reproducible  
16 property may be estimated either by (1) adjusting the property’s original cost for price level changes and  
17 for abnormalities, if any, or (2) applying current prices to the property’s labor and material components,  
18 with appropriate additions for entrepreneurial services, interest on borrowed or owner-supplied funds,  
19 and other costs typically incurred in bringing the property to a finished state”. (Property Tax Rule 6,  
20 subd. (b).) The resulting adjusted cost is the reproduction cost new (ReproCN) which is then “reduced  
21 by the amount that such cost is estimated to exceed the current value of the reproducible property by  
22 reason of physical deterioration, misplacement, over or under improvement, and other forms of  
23 depreciation or obsolescence”. (Property Tax Rule 6, subd. (e).)

24         ReproCN is an estimate of the current cost to replace the existing property with a new property  
25 that is an exact replica, or virtually so, of the existing property. Data for the derivation of the ReproCN  
26 index factors can be obtained either from prices quoted by current vendors of the property or by  
27 applying an appropriate index factor to the historical or original acquisition cost of the property. The  
28 use of published index factors is the preferred method when performing mass appraisals. Numerous

1 trade publications provide index factors for the conversion of historical cost to ReproCN. The  
2 publishers of these index factors generally survey industry participants and equipment manufacturers  
3 and compare current prices to a historical cost database. The ratio of price change for a given year  
4 period is the ReproCN index factor.

5 The calculation of the ReproCLD indicator is basically a two-step process. First, the  
6 reproduction cost new (ReproCN) is calculated by applying an index factor (also known as “trend  
7 factors”) to the historical acquisition cost of property, segregated by year of acquisition. Second, the  
8 ReproCN is adjusted for normal depreciation by the application of a percent good factor to the  
9 ReproCN. The product of this calculation is the ReproCLD value indicator. (*Unitary Valuation*  
10 *Methods* (March 2003) p. 11.)

11 For the ReproCLD indicator, depreciation is the difference in value between a new identical  
12 substitute property and the existing property. The difference is recognized as the complement to the  
13 percent good factors. Respondent conducts service life studies to assist in determining the appropriate  
14 percent good factors. The usefulness of the ReproCLD in the appraisal process depends on whether or  
15 not the market recognizes an exact replica of the subject property as having adequate utility for the  
16 operational needs of a contemporary business. If there are economical substitutes (i.e., a property of  
17 lower cost or greater utility for the property being appraised), the ReproCLD indicator may not be a  
18 reliable method to determine the fair market value of a subject property.

19 **Income Approach to Value** Property Tax Rule 8, subdivision (a) states that “the income approach is  
20 used in conjunction with other approaches when the property under appraisal is typically purchased in  
21 anticipation of a money income and either has an established income stream or can be attributed a real or  
22 hypothetical income stream by comparison with other properties.” Subdivision (b) describes the income  
23 approach to value as the valuation method whereby, “an appraiser values an income property by  
24 computing the present worth of a future income stream. This present worth depends upon the size,  
25 shape, and duration of the estimated stream and upon the capitalization rate at which future income is  
26 discounted to its present worth.” Subdivision (c) provides that “the amount to be capitalized is the net  
27 return which a reasonably well-informed owner and reasonably well informed buyers may anticipate on  
28

1 the valuation date that the taxable property existing on that date will yield under prudent management  
2 and subject to legally enforceable restrictions as such persons may foresee as of that date.”

3 **Treatment of Nontaxable Intangibles** The provisions of R&TC section 110, subdivisions (d) (e) & (f)  
4 are the statutory basis for respondent’s determination of whether intangible value is properly included in  
5 the derivation of value indicators. In the CEA value indicator, respondent removes intangible values by  
6 imputing an income to the intangible items and deducting the imputed income from the income to be  
7 capitalized in accordance with Property Tax Rule 8 (e). (Unitary Valuation Methods, p.91.)

8 **Testing for Impairment of Goodwill** Financial Accounting Statement No. 142 states that goodwill  
9 will be tested for impairment at least annually using a two-step process: The first step tests for potential  
10 impairment, and the second step measures the amount of impairment, if any. (FASB, Summary of  
11 Statement No. 142 <<http://www.fasb.org/st/summary/stsum142.shtml>>.) In the first step, the fair market  
12 value of the reporting unit is calculated as of a specific date and repeated annually at the same time each  
13 year. The fair market value is then compared to the carrying value of the reporting unit and if the fair  
14 market value is less than the unit’s carrying value, goodwill of the reporting unit is considered to be  
15 impaired. In the second step, the implied fair market value of goodwill is estimated and compared to the  
16 carrying value of goodwill for the reporting unit. If the carrying amount of goodwill exceeds its implied  
17 fair market value, an impairment loss equal to this excess is recorded. After a goodwill impairment loss  
18 is recorded, the adjusted carrying amount of goodwill becomes the new accounting basis for subsequent  
19 goodwill impairment tests. (Feldman, A Primer on Calculating Goodwill Impairment, Valuation Issues  
20 Raised by Financial Accounting Statement No. 142, Axiom Valuation Solutions (April 2004)  
21 <<http://www.axiomvaluation.com/documents/2004.04.27-GoodwillImpairmentPrimer.pdf>>.)

22 **Capital Replacement Expenditure Allowance** With respect to the theoretical bases for the capital  
23 replacement expenditure allowance in the income approach valuation model, the AH 542 states:

24 The [CEA] perpetual life model assumes that the income stream is sustained into  
25 perpetuity because individual assets are replaced as they are retired. Therefore, the  
26 amount of capital replacement required to perpetuate the income stream is allowed as an  
27 expense.

28 The Board’s Unitary Valuation Methods book (2003), at page 43, is to the same effect.

1 Appeals Division's Analysis and Conclusions

2 Respondent is presumed to have correctly determined the value of the property at issue, and  
3 petitioner bears the burden of proving otherwise. Here, the parties agree on the use of the ReproCLD  
4 and CEA indicators to value the unitary property but they differ over the appropriate amount of reliance  
5 on each indicator. Rule 8 provides that reliance on the income approach is appropriate when the  
6 property has an "established income stream or can be attributed a real or hypothetical income stream by  
7 comparison with other properties". There is no dispute that the first and second phases of the Kirby  
8 Hills facility became operational in 2007 and 2009, respectively, so that there is only one year of total  
9 facility income information. Despite the lack of earnings history, petitioner believes that its business  
10 model, which is highly dependent on the natural gas market, provides a reliable basis for projecting an  
11 income stream. Essentially, petitioner's projected income stream assumes a fully leased facility based  
12 on storage rates that are expected to remain flat due to forecasted low natural gas prices. While  
13 respondent believes that some reliance on the CEA indicator is justified, in the view of the Appeals  
14 Division there are insufficient earnings data to accord that indicator the same degree of reliance as the  
15 ReproCLD indicator.

16 At the hearing, petitioner should be prepared to discuss the reliability of petitioner's cash flow  
17 projections as January 1, 2010. Respondent should be prepared to explain how it determined that a 25  
18 percent reliance on the CEA indicator is justified.

19 Petitioner's methodology for calculating its revised CEA indicator is based on the following:

- 20 1. Use of the average of its projected adjusted EBITDA for years 2010 through 2014 which  
21 petitioner indicates was determined on December 2, 2010.  
22 2. An adjustment of 57 percent for the removal of intangible value to the CEA value indicator  
23 based on the average of petitioner's projected adjusted EBITDA.

24 With respect to petitioner's projected adjusted EBITDA, Property Tax Rule 8 (c) provides, in  
25 relevant part, that "the amount to be capitalized the net return which a reasonably well informed owner  
26 and reasonably well-informed buyers may anticipate on the valuation date that the taxable property  
27 existing on that date will yield under prudent management and subject to such legally enforceable  
28 restrictions as such persons may foresee as of that date." Thus, for a 2010 CEA indicator, that provision

1 contemplates that the information necessary to make petitioner's adjusted EBITDA projections would  
2 have been known and available on the January 1, 2010 valuation date. At the hearing, petitioner should  
3 be prepared to address the date by which such information was known and available and, if it was not  
4 known and available by the valuation date, to cite any authority for the proposition that later acquired  
5 information may be used to calculate a 2010 CEA indicator.

6 Petitioner has not explained its method or provided appraisal support for its adjustment for the  
7 removal of intangibles from its proposed CEA indicator. According to the Board guidelines, intangible  
8 values are removed from the CEA value indicator by imputing an income to them and deducting the  
9 imputed income from the income to be capitalized. At the hearing, petitioner should be prepared to  
10 provide an explanation and any supporting authority for its method of removing intangible value from  
11 its proposed CEA indicator.

12 **Issue 2: Whether the Board-adopted unitary value properly treats petitioner's pad gas as taxable**  
13 **property.**

14 Contentions

15 Petitioner's Contentions

16 As follow-up to a telephone conference with respondent on August 24, 2010, petitioner  
17 submitted a document that set forth petitioner's argument that pad gas is either exempt or should be  
18 assessed at a substantially lower value.<sup>4</sup> Pad gas, otherwise known as base gas or cushion gas, is the  
19 permanent volume of gas needed in an underground storage facility to maintain adequate reservoir  
20 pressures and deliverability rates throughout the withdrawal season. Petitioner states that it has  
21 classified pad gas as an asset as a result of an accounting procedure but believes that pad gas should be  
22 treated as exempt business inventory for the following reasons: 1. The pad gas is co-mingled with  
23 customers' working gas, which is exempt as business inventory; and 2. Pad gas cannot be separated  
24 from customers' working gas. Petitioner further asserts that even if the Board pad gas is taxable a good  
25 portion of the pad gas will be unrecoverable due to seepage over time. Furthermore, because the  
26 remaining pad gas will be sold at the end of the facility's life cycle, the proper taxable value in 2010 is  
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<sup>4</sup> This document also sets forth substantially all of the information and argument presented in petitioner's post-conference submission.

1 the present value of the sale price at that time less selling expenses. (Petitioner’s Supplemental  
2 Submission.)

### 3 Respondent’s Contentions

4 Respondent cites R&TC section 129 which defines business inventories as “goods intended for  
5 sale or lease in the ordinary course of business and [including] raw materials and work in process with  
6 respect to such goods.” Respondent contends that pad gas is not intended for sale or lease in the  
7 ordinary course of business but is used to dispense gas from a gas storage facility and would only be  
8 removed upon the discontinuance of operations. Thus, respondent concludes that pad gas is not exempt  
9 business inventory and is taxable unitary property. (SAPD Analysis, pp. 3-4.)

### 10 Applicable Law

11 R&TC section 219 provides that business inventories are exempt from property taxation and  
12 R&TC section 129 generally provides that business inventories includes “goods intended for sale or  
13 lease in the ordinary course of business.” Property Tax Rule 133 subdivision (b)(1) excludes from the  
14 definition of business inventories “[p]roperty of any description in the hands of a vendee, lessee or other  
15 recipient on the lien date which has been purchased, leased, rented, or borrowed primarily for use by the  
16 vendee, lessee or other recipient of the property rather than for sale or lease or for physical incorporation  
17 into a product which is to be sold or leased.” Subdivision (b)(2) provides another exclusion for  
18 “[p]roperty being used by its owner for any purpose not directly associated with the prospective sale or  
19 lease of that property.”

### 20 Appeals Division’s Analysis and Conclusions

21 Petitioner’s argument that pad gas is exempt fails to recognize that petitioner has purchased the  
22 pad gas for use in the operation of petitioner’s facilities. As such it does not qualify as business  
23 inventory under Property Tax Rule 133, subdivision (b)(1) because the fact that it commingles with  
24 customers’ working gas due to its physical properties does not transmute pad gas into business  
25 inventory. Rather, by commingling with the working gas, the pad gas fulfills its purpose of maintaining  
26 adequate reservoir pressures and deliverability rates which is required for petitioner’s business  
27 operation. At the hearing, petitioner should be prepared to explain how pad gas meets the definition of  
28 business inventory when petitioner purchases it primarily for its own use rather than for sale or lease.

1           The Appeals Division also takes issue with petitioner’s argument that the proper taxable value of  
2 the pad gas in 2010 is the present value of the price at when it is sold at the end of the facility’s life cycle  
3 less selling expenses. In the view of the Appeals Division, if petitioner concedes that the pad gas is  
4 taxable, then it is assessable at its fair market value as of the January 1, 2010 lien date as unitary  
5 property owned by petitioner pursuant to R&TC sections 721 and 722. Petitioner has not cited any  
6 exception to this legal requirement. If petitioner believes that the pad gas will be salvaged and sold at  
7 the end of the facility’s life cycle when it ceases operation then that salvage value should be added to  
8 petitioner’s unitary value. At the hearing, petitioner should be prepared to explain and provide authority  
9 for its argument that pad gas is not taxable at its fair market value as of the current lien date.

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