

DOCKET NO. 38350

COMPLAINT OF MORGAN §  
STANLEY CAPITAL GROUP INC. § PUBLIC UTILITY COMMISSION  
AND LAREDO WLE, LP §  
AGAINST THE ELECTRIC §  
RELIABILITY COUNCIL OF § OF TEXAS  
TEXAS, INC. §

COMPLAINT OF MORGAN STANLEY CAPITAL GROUP INC. AND LAREDO  
WLE, LP AGAINST THE ELECTRIC RELIABILITY COUNCIL OF TEXAS, INC.

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## ACRONYMS AND ABBREVIATIONS

ADR	Alternative Dispute Resolution
ERCOT	Electric Reliability Council of Texas
Laredo	Laredo WLE, LP
LEC	Laredo Energy Center
LSL	Low Sustainable Limit
MSCG	Morgan Stanley Capital Group Inc.
OGRR	Operating Guide Revision Request
OOM	Out of Merit Order
OOME	Out of Merit Energy
OOMC	Out of Merit Capacity
OOMRPQ	OOM Replacement Reserve Quantity
PRR	Protocol Revision Request
QSE	Qualified Scheduling Entity
RARF	Resource Asset Registration Form
RCGFC-Up	Resource Category Generic Fuel Cost
RCGMEC	Resource Category Generic Minimum Energy Cost
SPD	Scheduling, Pricing and Dispatch
TAC	Technical Advisory Committee
Tenaska	Tenaska Power Services Co.
Topaz	Topaz Power Management, LP
VDI	Verbal Dispatch Instruction

TO THE PUBLIC UTILITY COMMISSION OF TEXAS:

Pursuant to P.U.C. PROC. R. 22.251, Morgan Stanley Capital Group Inc. (“MSCG”) and Laredo WLE, LP (“Laredo”) (collectively, “Complainants”) file this Complaint against the Electric Reliability Council of Texas, Inc. (“ERCOT”). MSCG is the Qualified Scheduling Entity (“QSE”) for Laredo Energy Center (“LEC”) Units 4 and 5 (“LEC 4 and LEC 5”), which Laredo owns.<sup>1</sup> Complainants are appealing to the Public Utility Commission of Texas (the “Commission”) ERCOT’s denial of relief at the conclusion of an alternative dispute resolution (“ADR”) regarding LEC 4 and LEC 5.<sup>2</sup> In support of this Complaint, Complainants respectfully show the following:

**COMPLAINANTS AND ENTITY AGAINST WHICH RELIEF IS SOUGHT**

Complainants’ representatives in this matter are:

Alfred D. Schulz Jr.  
Managing Director  
Morgan Stanley & Co.  
Commodities  
2000 Westchester Ave, 1st Floor  
Purchase, NY 10577  
(914) 225-1578 (phone)  
(914) 729-0786 (fax)  
[Fritz.Schulz@morganstanley.com](mailto:Fritz.Schulz@morganstanley.com)

Barbara Clemenhagen  
Vice President, Commercial and External Relations  
Topaz Power Management, LP  
2705 Bee Caves Road, Suite 340  
Austin, Texas 78746  
(512) 314-8621 (phone)  
(512) 314-8699 (fax)  
[bclemenhagen@topazpowergroup.com](mailto:bclemenhagen@topazpowergroup.com)

Elizabeth Drews  
Brown McCarroll, L.L.P.  
111 Congress Ave., Suite 1400  
Austin, Texas 78701  
(512) 479-1144 (phone)  
(512) 481-4884 (fax)  
[edrews@mailbmc.com](mailto:edrews@mailbmc.com)

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<sup>1</sup> Laredo is owned by Topaz Power Holdings, LLC (“Topaz”).

<sup>2</sup> Under P.U.C. SUBST. R. 22.251(b), “any affected entity” may complain to the Commission about an ERCOT action under the Commission’s jurisdiction. Not just QSEs but also companies represented by QSEs at ERCOT may appeal ERCOT actions to the Commission. *See, e.g., Complaint of Direct Energy, LP and Tenaska Power Services Co. Against the Electric Reliability Council of Texas*, Docket No. 29210, Order (November 5, 2004), Finding of Fact Nos. 5-6.

Complainants request that copies of all correspondence, pleadings, briefs, and other documents be served on Ms. Drews.

Complainants seek relief against ERCOT, whose counsel are:

Bill Magness  
Interim Vice President, General Counsel  
and Corporate Secretary, ERCOT  
Casey, Gentz & Magness, LLP  
98 San Jacinto Blvd., Suite 1400  
Austin, TX 78701  
(512) 480-9900 (phone)  
(512) 480-9200 ( fax)  
[bmagness@ccgmllp.com](mailto:bmagness@ccgmllp.com)

Chad V. Seely  
Senior Corporate Counsel  
Electric Reliability Council of Texas, Inc.  
7620 Metro Center Drive  
Austin, Texas 78744  
(512) 225-7035 (phone)  
(512) 225-7079 (fax)  
[cseely@ercot.com](mailto:cseely@ercot.com)

### STATEMENT OF THE CASE

Using the ADR procedures described in ERCOT Protocols<sup>3</sup> § 20, MSCG submitted ADR-2009-MS-01 to ERCOT.<sup>4</sup> After negotiation by Complainants and ERCOT, ERCOT denied the request in a May 10, 2010 letter that provides no explanation for its denial.<sup>5</sup> That letter notes that Complainants and ERCOT agreed to waive the mediation and arbitration procedures outlined in the ERCOT Protocols, and that the deadline to appeal ERCOT's decision to the Commission is 35 days later, *i.e.*, June 14, 2010. This Complaint is thus timely filed and Complainants have satisfied all requirements regarding participation in procedures at ERCOT before filing this Complaint.

There are no prior or pending related proceedings at the Commission. Affected persons are all ERCOT QSEs.

Complainant seeks resettlement to correct under-compensation totaling \$306,574.89 in connection with the response by the LEC Quick Start Units to ERCOT's

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<sup>3</sup> Current and past ERCOT Protocols are available at <http://www.ercot.com/>. Protocols cited in this Complaint are those in effect at the times in question. Capitalized terms not defined in this Complaint are those defined in the Protocols.

<sup>4</sup> The exhibits to this Complaint are in chronological order and are listed in the Table of Contents. A copy of the ADR request is [Exhibit 9](#) to this Complaint.

<sup>5</sup> A copy of this letter is [Exhibit 19](#) to this Complaint.

Out of Merit Energy (“OOME”) Dispatch Instructions and OOME Verbal Dispatch Instructions. Of this amount, \$121,997.59 is for LEC 4 and \$184,577.30<sup>6</sup> is for LEC 5.

The under-compensation results from a work-around procedure instituted by ERCOT (“Procedure”). The Procedure requires that the Resource Plan for the LEC Quick Start Units state their LSL as zero, the scheduled energy as zero and the synchronization status as On-line. The Procedure is inconsistent with the Protocols because it requires the QSE to present information in the Resource Plan that is physically impossible and inaccurate, which prevents the QSE from fulfilling its Protocol-defined duty “to reflect the current and anticipated operating conditions of the Resources.”<sup>7</sup> The inaccurate information that the ERCOT Procedure requires to be included in the Resource Plan results in discriminatory compensation when the LEC Quick Start Units respond to ERCOT Dispatch Instructions. That problem is the subject of this Complaint.<sup>8</sup>

The following law is applicable to resolution of this dispute:

- Public Utility Regulatory Act<sup>9</sup> §§ 31.001(c), 31.002(9) and 39.151;
- P.U.C. SUBST. R. 25.5(59) and 25.361;
- P.U.C. PROC. R. 22.251;
- ERCOT Protocols §§ 1.1; 1.2; 4.4.15; 5.4.3(1); 6.5.10(1), (2); 6.5.2; 6.8.2.1(3), (5); 6.8.2.2(1), (2), (4), (6);
- ERCOT Transmission & Security Desk Operating Procedure Manual, §§ 2.1.3; 2.1.4; 2.2.1; 2.2.2;
- ERCOT Frequency Desk Operating Procedure Manual, §§ 2.6.6; 2.6.8; 2.6.9;
- ERCOT Market Operations Bulletin #25.

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<sup>6</sup> There are minor discrepancies between the original amounts disputed for LEC 5 and the numbers presented as part of this Complaint. These numbers are explained in Exhibit 20 to this Complaint. Specifically, the ADR included \$193,223.68 of disputes for LEC 5 (see Exhibit 16 to this Complaint). The \$8,646.38 discrepancy results from calculation oversights that inadvertently included energy delivered during OOME Dispatch Instructions above the physical low sustainable limit (“LSL”) of 48 megawatts (“MW”). (This Complaint relates only to energy delivered up to and including the physical LSL.) In addition, the ADR Addendum mistakenly included disputes on unrelated matters. These discrepancies are non-substantive, account for less than five percent of disputed amounts and do not impact the core arguments made in this Complaint.

<sup>7</sup> See Protocols § 4.4.15.

<sup>8</sup> The problem is also described in a one-page summary (Exhibit 16 to this Complaint) and a Topaz powerpoint presentation at ERCOT (Exhibit 13 to this Complaint).

<sup>9</sup> TEX. UTIL. CODE §§ 11.001-64.158 (West 2007 & Supp. 2009) (“PURA”).

Complainants do not at this time seek suspension of any specific ERCOT conduct pending the Commission's decision on the merits in this proceeding.

The Commission has jurisdiction over this Complaint pursuant to PURA §§14.001 and 39.151, P.U.C. SUBST. R. 25.361, P.U.C. PROC. R. 22.251, and ERCOT Protocols and other ERCOT documents listed above.

### **ISSUES PRESENTED FOR COMMISSION REVIEW**

1. By requiring a zero Low Sustainable Limit ("LSL") and the Resource status as On-line with a planned output level of zero, does ERCOT's work-around Procedure for Quick Start Units require the QSE for Laredo Energy Center Units 4 and 5 ("LEC 4 and LEC 5") to show physically impossible and inaccurate information in the Resource Plan?
2. Is the Procedure inconsistent with the Protocols<sup>10</sup>?
3. Do the Protocols supersede ERCOT procedures<sup>11</sup>?
4. In compensating the LEC Quick Start Units when they respond to ERCOT Dispatch Instructions, does ERCOT have an obligation to consider the actual LSL for LEC 4 and LEC 5 rather than the zero LSL?
5. Regarding compensation to the LEC Quick Start Units when they responded to ERCOT Dispatch Instructions during the period at issue, does the Procedure comport with ERCOT's duty to ensure that electricity production and delivery are accurately accounted for among the generators and wholesale buyers and sellers in the region?<sup>12</sup>
6. Regarding the period at issue, did the Procedure result in discriminatory compensation to the LEC Quick Start Units when they responded to ERCOT Dispatch Instructions?
7. Should the Commission order re-settlement or other relief in this case and if so, in what amount?

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<sup>10</sup> See, e.g., Protocols § 4.4.15.

<sup>11</sup> See Protocols § 1.1.

<sup>12</sup> See PURA § 39.151(a)(14); P.U.C. SUBST. R. 25.361(b).

## STATEMENT OF FACTS

Laredo is the Commission-registered power generation company that owns LEC 4 and LEC 5, which are ERCOT-registered Generation Resources. MSCG is the QSE for LEC 4 and LEC 5.<sup>13</sup>

LEC is a new generating facility that replaced three natural gas and oil-fired units in Laredo, Texas, with two aero derivative natural gas turbines. LEC began commercial operation in 2008. Its Generation Resources are rated at 190 MW of summer capacity and 200 MW of winter capacity. LEC's LMS100 technology offers high efficiency, reliability and maintainability, as well as a wide range of operating flexibility. Furthermore, the Generation Resources provide low start-up emissions and ten-minute Start-Up time.

The technology used in LEC 4 and LEC 5 allows them to function as Quick Start Units. Quick Start Units meet capacity needs of the ERCOT system that are important to reliability. For example, in its 2009 report to the Legislature, the Commission noted that increased wind generation development "has raised concerns about ERCOT's ability to manage the electric network during periods of high wind and low ERCOT load," that "[o]ne concern is the need for additional capacity reserves to compensate for the intermittent nature of wind generation," and that "[t]hese capacity reserves are typically provided by quick-start natural gas units that come on line when the wind falls off."<sup>14</sup>

Quick Start Units also supply Balancing Energy.<sup>15</sup> In 2005, ERCOT adopted PRR588, which established a definition for "Quick Start Units" and a procedure to test them.<sup>16</sup> ERCOT described as the "Overall Market Benefit" of PRR588 that "Quick Start Units may continue to participate in the BES market."<sup>17</sup> This was also the benefit cited by Consumer, Load Serving Entity, QSE and Resource representatives in supporting

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<sup>13</sup> In providing QSE services to LEC 4 and LEC 5, MSCG employs some services of Tenaska Power Services Co. ("Tenaska"), which is mentioned in some of the ADR exhibits to this Complaint.

<sup>14</sup> Public Utility Commission of Texas, Report to the 81<sup>st</sup> Texas Legislature: Scope of Competition in Electric Markets in Texas (Jan. 2009) at 34, included in Exhibit 7 to this Complaint.

<sup>15</sup> The process and timeline for Quick Start Units to provide Balancing Energy Service are depicted in Exhibit 13 to this Complaint at 4.

<sup>16</sup> Exhibit 4 at 3-4.

<sup>17</sup> Exhibit 4 at 1.



PRR588.<sup>18</sup> For example, Austin Energy encouraged Quick Start Units to participate in that market, noting “our growing concern over ERCOT’s depletion of the Balancing Energy bid stack.”<sup>19</sup> The Commission has discussed concerns by the Independent Market Monitor about market inefficiencies that result when available energy is not offered into the Balancing Energy market.<sup>20</sup>

Pursuant to PRR588, Protocols § 2.1 defines “Quick Start Units” as “Generation units that are not On-Line, but are capable of producing energy within the next Settlement Interval.” Protocols § 2.1 defines “Low Sustainable Limit” as the “minimum capability of a Resource that may be delivered for an indefinite period.” Similar to other thermal Generation Resources, Quick Start Units have positive, non-zero physical LSLs at all times, as disclosed to ERCOT in the Resource Asset Registration Forms (“RARFs”) for LEC 4 and LEC 5.

PRR588 was approved by the ERCOT Board on August 16, 2005, however its implementation in the ERCOT systems was performed with a work-around Procedure that violated other requirements in the Protocols. Specifically, in order to provide Balancing Energy Service from a Quick Start Unit, the Procedure requires the responsible QSE to show the Generation Resource as “On-line” with its Low Sustainable Limit as zero (0) MW, despite the fact that the unit is actually “Off-line” until the unit is called on to provide Balancing Energy to the market. As Quick Start Units, LEC 4 and LEC 5 were subject to this ERCOT work-around Procedure. ERCOT instituted the Procedure because of a limitation in its Scheduling, Pricing and Dispatch (“SPD”) software systems that would otherwise prevent Quick Start Units from offering Balancing Energy Service. ERCOT has explained: “Per Protocol Section 2.1, Quick Start Units are generation units that are not On-line, but are capable of producing energy within the next Settlement Interval. In order for Quick Start Units to be seen by Scheduling, Pricing and Dispatch

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<sup>18</sup> Exhibit 4 at 2. See also Exhibit 2 at 2 (Reliant comments on PRR 588).

<sup>19</sup> Exhibit 3 at 2.

<sup>20</sup> Public Utility Commission of Texas, Report to the 81<sup>st</sup> Texas Legislature: Scope of Competition in Electric Markets in Texas (Jan. 2007) at 36-37, included in Exhibit 6 to this Complaint.

(SPD) as available to provide Balancing Energy Service, they must be shown in their Resource Plan with a Resource Status of “On” and a Plan MW = 0.”<sup>21</sup>

Until PRR 818 took effect on October 1, 2009, the work-around Procedure was not described in ERCOT’s Protocols or the Operating Guides. In its comments on PRR 818, ERCOT stated: “There currently is not any Protocol language which addresses the OOME settlement methodology that is specific to Quick Start Units.”<sup>22</sup>

Because, as required by ERCOT’s Procedure, the Resource Plan for the LEC Quick Start Units show the units as “On-line,” ERCOT has taken the position that when LEC 4 and LEC 5 respond to ERCOT’s Out of Merit (“OOM”) Dispatch Instructions, they will be paid as though they are supplying OOME rather than Out-of-Merit Capacity (“OOMC”). OOMC Minimum Energy is compensated at a higher level than OOME.

ERCOT does not compensate any non-Quick Start thermal Generation Resource for energy delivered up to and including the LSL at the Resource Category Generic Fuel Cost (“RCGFC-Up”) during upward OOM Dispatch Instructions.<sup>23</sup> Instead, such energy is compensated at the Resource Category Generic Minimum Energy Cost (“RCGMEC”).<sup>24</sup>

In this case, Complainants are not disputing their compensation for any Energy delivered above the physical LSL. The disputed Operating Days occur between December 10, 2008 and September 30, 2009.

On October 1, 2009, PRR818 took effect.<sup>25</sup> PRR 818 effectively grants the relief requested in this Complaint for Operating Days from October 1, 2009 forward. PRR 818 “provides that a Quick Start Unit that is not synchronously interconnected to the ERCOT System that receives an Out of Merit Energy (OOME) Dispatch Instruction or Local Balancing Energy Instruction will be settled as providing Out of Merit Capacity (OOMC) Service.”<sup>26</sup>

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<sup>21</sup> Exhibit 10 at 2.

<sup>22</sup> Exhibit 10 at 1-2.

<sup>23</sup> Exhibit 8, July 15, 2009 letter at 2.

<sup>24</sup> *See* Protocols § 6.8.2.2(2), (4) and (6).

<sup>25</sup> Exhibit 15 to this Complaint.

<sup>26</sup> Exhibit 15 at 1.

Complainants' efforts to resolve this dispute at ERCOT included the following:

- On May 27, 2009, Complainants had a teleconference with ERCOT staff to discuss this matter.<sup>27</sup>
- On July 15, 2009, Complainants submitted the ADR.<sup>28</sup>
- On August 3, 2009, Complainants met with ERCOT Legal to discuss the ADR.
- On August 14, 2009, Topaz staff met with ERCOT settlement staff to explain the ADR and the clarifying nature of PRR818.
- On October 1, 2009, Topaz submitted to ERCOT a one-page Executive Summary articulating the core assertions of the ADR.<sup>29</sup>
- On April 19, 2010, Complainants had an ADR meeting with ERCOT staff.
- On April 23, 2010, in response to an allegation by ERCOT Legal that the ADR was predicated on a "non-existent settlement formula," Topaz submitted a six-page document, including 22 references, detailing the Protocol formulas and algebraic simplification.<sup>30</sup>

## ARGUMENT

The core assertions of this Complaint are simple: a work-around ERCOT Procedure requires Quick Start Units to be shown as "On-Line" when they are actually "Off-Line" in order to provide Balancing Energy Service. Since these units are shown as "On-Line," the system provides them OOME deployments instead of OOMC deployments. "Off-Line" units like the Quick Start Units are provided OOMC deployments, as they are required to start and to synchronize to the grid. These work-around deployment instructions have resulted in ERCOT inappropriately settling charges for services provided by these units

It is important to note that the work-around Procedure does not comply with the ERCOT Protocols insofar as it requires a QSE with Quick Start Units to show physically

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<sup>27</sup> This teleconference is summarized in Exhibit 8 to this Complaint.

<sup>28</sup> Exhibit 9 to this Complaint.

<sup>29</sup> Exhibit 16 to this Complaint.

<sup>30</sup> A copy of this document is Exhibit 18 to this Complaint.

impossible and inaccurate information in the Resource Plan, thus preventing the QSE from fulfilling its duty “to reflect the current and anticipated operating conditions of the Resources.”<sup>31</sup> The QSE, in good faith, made the Resource available, followed the ERCOT Procedure to participate in Balancing Energy Service and responded to ERCOT’s OOM Dispatch Instructions. The work-around Procedure results in discriminatory compensation for Quick Start Units that respond to ERCOT’s OOME Dispatch Instructions and OOME Verbal Dispatch Instructions. Complainants request that the Commission order ERCOT to pay the compensation due to Complainants under the Protocols for the period at issue.

The discussion below addresses:

- ERCOT’s duty to ensure accurate accounting and the Commission’s authority to require resettlement when ERCOT fails in that duty;
- How the ERCOT Procedure violates that duty and specific Protocols;
- The appropriateness of the relief requested by Complainants; and
- The support for that relief provided by PRR 818 adopted by the ERCOT Board.

#### **I. The Commission Can and Should Require Resettlement when ERCOT Violates its Duty to Ensure Accurate Accounting**

As the Commission-certified independent organization, ERCOT is obligated to “ensure that electricity production and delivery are accurately accounted for among the generators and wholesale buyers and sellers in the region.”<sup>32</sup> One of ERCOT’s four “major functions” is to “[e]nsure that electricity production and delivery are accurately accounted for among the Generation Resources and wholesale buyers and sellers in the ERCOT Region,” and the Protocols are intended to implement these functions.<sup>33</sup>

The Commission has full authority to grant relief when ERCOT fails to fulfill its obligations and functions. Rules adopted by ERCOT “relating to . . . accounting for the production and delivery of electricity among generators and all other market participants . . . are subject to [C]ommission oversight and review. . . . The [C]ommission has

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<sup>31</sup> See Protocols § 4.4.15.

<sup>32</sup> PURA §39.151(a)(14); accord P.U.C. SUBST. R. 25.361(b).

<sup>33</sup> Protocols §1.2.

complete authority to oversee . . . the organization's . . . operations as necessary . . . to ensure that the organization adequately performs the organization's functions and duties."<sup>34</sup>

When it first approved the Protocols, the Commission held that it "is ultimately responsible for ensuring full and fair competition among all providers of electricity."<sup>35</sup> Although the Commission will generally defer to ERCOT's decisions, to ensure fairness "the following matters will be subject to a heightened level of scrutiny by the Commission: (1) matters that have major impacts on the fundamental design and competitiveness of markets; (2) matters that have disparate impacts on particular types of market participants; (3) matters that may unnecessarily create barriers to entry; and (4) matters that may conflict with legislative or Commission policies."<sup>36</sup> All four of these considerations apply here. When ERCOT improperly settles Quick Start Units, the resulting harm and risk will adversely affect the competitiveness of markets. Quick Start Units like LEC 4 and LEC 5 are disparately impacted by such under-compensation, work-around Procedures and regulatory uncertainty, which also unnecessarily create barriers to entry for new Quick Start Units like LEC 4 and LEC 5, which began operating in 2008. These consequences thus conflict with legislative and Commission requirements that electricity production and delivery be accurately accounted for among the generators and wholesale buyers and sellers in the ERCOT region. Because Quick Start Units are needed for reliability<sup>37</sup> and encouraged to participate in the Balancing Energy Market, inaccurately compensating the owners of such assets creates disincentives for developers to invest in and operate Quick Start Units, and, further, interferes with legislative and Commission policies to foster reliability and the construction of sufficient generation.<sup>38</sup>

In an earlier complaint case filed against ERCOT, the Commission addressed ERCOT's duty to ensure adequate accounting and related Commission authority:

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<sup>34</sup> PURA § 39.151(d).

<sup>35</sup> *Petition of the Electric Reliability Council of Texas for Approval of the ERCOT Protocols*, Docket No. 23220, Order on Rehearing at 3 (June 1, 2001).

<sup>36</sup> *Id.* at 3-4.

<sup>37</sup> ERCOT issues OOM Dispatch Instructions, which are reliability mechanisms, to other Quick Start Units besides LEC.

<sup>38</sup> *See, e.g.*, PURA § 39.151(a)(2), listing as one of ERCOT's four core functions to "ensure the reliability and adequacy of the regional electrical network."

Pursuant to PURA §39.151(d), the Commission is charged with oversight and review responsibility of the procedures established by ERCOT relating to the reliability of the ERCOT network and accounting for the production and delivery of electricity among generators and all other market participants.

Included in the purpose for ERCOT set forth in P.U.C. Proc. R. 25.361(b) is the requirement that ERCOT ensure that electricity production and delivery are accurately accounted for among the generators and wholesale buyers and sellers in the region.<sup>39</sup>

The Commission held that resettlement should be required when ERCOT fails in its duty to ensure adequate accounting:

The Commission is persuaded that read together, the Protocols cited by staff support a determination that initial statement data can be changed, and that once the error in the data is identified, ERCOT has a duty to resolve the dispute and make the necessary corrections.

ERCOT's argument that no adjustment should be required because to require adjustments at this late date would be unfair to Market Participants from whom the overcharge would need to be recovered is rejected. ERCOT is reminded that Complainants in this docket are also Market Participants entitled to fairness.<sup>40</sup>

The Commission has authority to grant relief in this case and should do so here. Quick Start Units should not be subject to discriminatory compensation because of an ERCOT position regarding its own work-around Procedure that interferes with accurate accounting and otherwise does not comply with the Protocols.

## **II. ERCOT's Work-Around Procedure Violates Its Duty to Ensure Accurate Accounting and Violates Specific Protocols**

ERCOT's compensation for energy that the LEC Quick Start Units delivered during OOME Dispatch Instructions at RCGFC-Up, as opposed to RCGMEC (associated with OOMC Dispatch Instructions), represents unreasonable and discriminatory compensation. On April 23, 2010, the Complainants submitted a detailed document,<sup>41</sup>

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<sup>39</sup> Docket No. 29210 Order, Conclusion of Law Nos. 1-2.

<sup>40</sup> Docket No. 29210, Order at 8.

<sup>41</sup> See Exhibit 18.

including Protocol formulas references, methodology and algebraic simplification, that describes the quantity disputed (energy up to and including the physical LSL during OOME Dispatch Instructions) and the price disputed (the difference between RCGMEC and RCGFC-Up for the LEC Resource Generic Category).

ERCOT's denial of disputes related to this matter contradicts its duty to "act in a reasonable, nondiscriminatory manner."<sup>42</sup> The root cause behind this discriminatory treatment is the ERCOT Procedure, which:

- Conflicts with the Protocols by preventing accurate representation of Quick Start Units in the Resource Plan; and
- Inaccurately implements the Protocols.

**A. ERCOT's Work-Around Procedure does not Accurately Represent the LEC Quick Start Units**

ERCOT's SPD software requires Generation Resources providing Quick Start Balancing Energy Service capacity to be shown as: (a) available; (b) On-line; (c) having scheduled generation of zero; and (d) having an LSL of zero. Two of these four requirements prevent the QSE from fulfilling its duty "to continually update their Resource Plans to reflect the current and anticipated operating conditions of the Resources,"<sup>43</sup> specifically, the requirements that reflect the Quick Start Unit as On-line when the Generation Resource has no scheduled energy and as having an LSL of zero.

**1. ERCOT's Work-Around Procedure Inaccurately Requires that the LEC Quick Start Units Be Shown as On-Line**

When selling Balancing Energy Service, the Quick Start Generation Resource is anticipated to be Off-line at the end of the Adjustment Period for a given Operating Hour, by definition.<sup>44</sup> This statement is evidenced by the Generation Resource having no scheduled generation during such Settlement Intervals. Only shortly after receiving a Balancing Energy deployment within the Operating Period does the Generation Resource

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<sup>42</sup> See Protocols § 1.2.

<sup>43</sup> Protocols § 4.4.15.

<sup>44</sup> See definition of "Quick Start Unit" in Protocols § 2.1.

subsequently synchronously connect to the ERCOT Transmission Grid. Also, for a Generation Resource to be simultaneously On-line and have zero scheduled energy is a physical impossibility, except for Synchronous Condensers, which LEC 4 and LEC 5 are not. Thus, showing the Generation Resource as On-line in the Resource Plan during any Settlement Interval when a Quick Start Unit has no scheduled energy does not reflect “current and anticipated operating conditions.”<sup>45</sup>

Proper implementation of PRR588 would have allowed the Quick Start Units offering Balancing Energy Service to be shown as “Off Line,” their actual operational state. This would have allowed the QSE to fulfill its duty as specified in Protocols § 4.4.15 in an identical fashion to other thermal Generation Resources. This would make the capacity eligible in ERCOT procedures for OOMC Service and the units would have appropriately received OOMC instead of OOME instructions and would have been settled appropriately as Complainants requested.

Moreover, no language in Protocols § 6.5.2 - Balancing Energy Service, or Protocols § 6.7.1 - Deployment of Balancing Energy, requires QSEs to show “On-line” in the Resource Plan of their Generation Resources to make capacity available for Balancing Energy Service. Indeed, § 6.5.2 limits Balancing Energy Service to the portion of a bid “deployable in one (1) interval that may be provided by Off-line Generation Resources.” This language correctly recognizes the physical reality that Quick Start Units may be Off-line before receiving a Balancing Energy Service deployment. Therefore, in accordance with the Protocols, a Quick Start Unit listed as Off-line in the Resource Plan would remain eligible to provide Balancing Energy Service Up as well. Thus the need to show the units as “On-Line” is solely due to limitations in ERCOT’s systems and is not based on any Protocol requirement.

## **2. ERCOT’s Work-Around Procedure Inaccurately Requires that the LEC Quick Start Units be Shown to Have an LSL of Zero**

The other way the Procedure conflicts with the QSE’s duty under Protocols § 4.4.15 is that it requires the QSE to show an LSL of zero. Again, similar to other thermal

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<sup>45</sup> See definitions of “On-line” and “Off-line” in Protocols § 2.



Generation Resources, Quick Start Units have positive, non-zero physical LSLs at all times, as disclosed in their RARFs. LSL is defined as the “minimum capability of a Resource that may be delivered for an indefinite period.”<sup>46</sup> In light of this definition, disclosing a zero LSL is inaccurate.

In order to rectify deficiencies in its current systems to accommodate the utilization of Quick Start Units for Balancing Energy Service (as defined in Protocols § 6.5.2), ERCOT instituted the work-around Procedure, which in substance required QSEs not to comply with Protocols § 4.4.15. MSCG complied with this work-around Procedure by submitting information in the form required by ERCOT. In including the language “LSL as set forth in the Resource Plan” in Protocols §§ 6.8.2.2(1) and (2), the Protocols did not anticipate ERCOT procedures requiring the QSE to submit zero MW for the LSL. Instead, the Protocols assume that the QSE can, without constraints imposed by an ERCOT work-around Procedure, represent a valid LSL.

Given the constraints result from ERCOT’s own Procedure, ERCOT’s obligation to “ensure accurate accounting” and to “act in a reasonable and nondiscriminatory manner” regarding compensation when LEC 4 and LEC 5 respond to ERCOT’s Dispatch Instructions requires ERCOT to consider the actual physical LSL, in lieu of the zero LSL. The LSL as listed in the RARF effective for the Operating Day is representative of the physical LSL. To comport with the Protocols, QSEs that represent a Quick Start Unit should be allowed to accurately reflect this information and be settled at the appropriate rate of RCGMEC.

If the procedures developed “for the implementation of and operation of the Protocols” are in conflict with the Protocols, the “provisions of Protocols Sections 1 through Section 21 shall prevail to the extent of the inconsistency.”<sup>47</sup> Since the Procedure is not in the Protocols and conflicts with them, the Protocols should prevail. Therefore, ERCOT’s obligation to “ensure accurate accounting” and to “act in a reasonable, nondiscriminatory manner”<sup>48</sup> requires consideration of how the Resource Plan would be shown in the absence of the work-around Procedure.

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<sup>46</sup> See Protocols § 2.

<sup>47</sup> See Protocols § 1.1.

<sup>48</sup> See Protocols §1.2.

## **B. ERCOT's Work-Around Procedure Violates Specific Protocols**

Protocol § 6.8.2.2(1) - Capacity and Minimum Energy Payments, reads: “. . . [a]ll Generation Resources that are available and plan to be Off-line during the interval for which Ancillary Services are being procured are eligible to be selected to provide OOMC Service . . . .” The Protocol language does not refer to the Resource Plan. The absence of such a reference is important. For example, Protocols § 6.5.10(2) - Out of Merit Capacity and Out of Merit Energy Services, reads: “. . . ERCOT may call on any Generation Resource to provide OOMC or OOME Service, in any time frame that the Resource is listed as available in its Resource Plan.”

In addition, Protocols § 6.8.2.2(1), (2) and (6) explicitly reference “the LSL as set forth in the Resource Plan” to determine the LSL to be utilized in the settlement of energy delivered during OOMC Dispatch Instructions. If the Protocols were intended to utilize the Resource Plan to discern if a Generation Resource was planning to be On-line or Off-line, they would specifically reference the Resource Plan, just as the language specifically references the Resource Plan to discern the Unit's availability status and LSL. In the absence of such reference, the phrase “plan to be Off-line” must be considered.

Complainants intended to operate the LEC units only if the Market Clearing Prices of Energy for Balancing Energy Service exceeded those provided on the QSE's Balancing Energy Service bid. Upon receiving a Balancing Energy Service Dispatch Instruction, the units would be appropriately compensated via the Resource Imbalance determinant. However, due to ERCOT's work-around Procedure, ERCOT issues OOME Dispatch Instructions to LEC 4 and LEC 5, despite the Generation Resource “plan[ning] to be Off-line” as defined in Protocols § 6.8.2.2(1). Because OOMC Service is the appropriate tool for deployment for Off-line Generation Resources, deployment and settlement of this service falls under the OOMC Service, as defined in Protocols § 6.8.2.2. Both OOMC Dispatch Instructions and OOME Dispatch Instructions are procured to “provide reliable ERCOT System Operation or effectively manage Local Congestion,” as defined in Protocols § 6.5.10(1).

**C. ERCOT's Work-Around Procedure Causes Discrimination and Harm to the LEC Quick Start Units as shown by Empirical Evidence**

ERCOT empirically treats OOME Dispatch Instructions to Quick Start Units as OOMC Dispatch Instructions.

Exhibit A to the ADR request<sup>49</sup> shows the OOME Dispatch Instructions and OOME Verbal Dispatch Instruction received on December 21-22, 2008 (Dispute 1-728188845) at LEC 5. This exhibit is a clear example of LEC 5 receiving OOME Dispatch Instructions to the physical LSL. Since LEC 5 was On-line, operating at its physical LSL and ERCOT enjoyed the inertia provided by LEC 5, in addition to the incremental Total Spinning Reserve and Adjusted Responsive Reserve from LEC 5, it is clear that ERCOT treats OOME Dispatch Instructions to Quick Start Units as OOMC Dispatch Instructions.

ERCOT's Market Operations Bulletin #25,<sup>50</sup> issued in 2005, details enhancements to the EMMS OOME Tool, in particular how OOMC Verbal Dispatch Instructions are treated in settlements. Under that bulletin, it is incomprehensible why the QSE does not receive associated OOMC Verbal Dispatch Instructions with every OOME Dispatch Instruction requiring energy less than the physical LSL. All OOME Dispatch Instructions to Quick Start Units should have associated OOMC Verbal Dispatch Instructions, in accordance with the Transmission & Security Desk Operating Procedure Manual.<sup>51</sup> Lack of such Dispatch Instructions indicates non-compliance with Protocols § 5.4.3(1), which requires ERCOT to direct Dispatch Instructions "to the QSE responsible for the affected Resource."

Approximately 20 percent of all historical OOME Dispatch Instructions and OOME Verbal Dispatch Instructions received at the LEC are to the Quick Start Units' physical LSL. Again, this indicates a bias to utilize the Quick Start Unit in an identical fashion as an OOMC Dispatch Instruction.

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<sup>49</sup> This is the last page of Exhibit 9 to this Complaint.

<sup>50</sup> Exhibit 1 to this Complaint.

<sup>51</sup> See Exhibit 8 at 2-3.

Finally, ERCOT publishes relevant information about grid operations in the Daily Grid Operations Report. In those reports, ERCOT regularly describes OOME Dispatch Instructions to the LEC and other Quick Start Units as “OOMC/OOME.”<sup>52</sup> This is additional evidence that ERCOT treats OOME Dispatch Instructions to Quick Start Units as OOMC Dispatch Instructions.

#### **D. Summary**

ERCOT’s work-around Procedure deviates from the Protocols and prevents the QSE from representing in the Resource Plan the current and expected operating conditions for Quick Start Units. In addition, the Procedure inaccurately implements the Protocols by considering the On-line status in the Resource Plan as opposed to the scheduled generation. Finally, ERCOT operationally treats OOME Dispatch Instructions and OOME Verbal Dispatch Instructions to Quick Start Units as OOMC Dispatch Instructions.

In light of these facts, all OOME Dispatch Instructions and OOME Verbal Dispatch Instructions that include energy up to and including the RARF LSL to Quick Start Units should be considered OOMC Dispatch Instructions from a settlements perspective. Both types of Dispatch Instructions are issued “to provide reliable ERCOT System Operation or effectively manage Local Congestion,” as defined in Protocols § 6.5.10(1). That outcome would provide accurate and nondiscriminatory compensation of energy delivered by Quick Start Units up to and including the LSL at the RCGMEC, consistent with OOMC deployments and the treatment ERCOT adopted in PRR 818.

### **III. The Relief Requested in this Complaint is Appropriate**

The problems described above may arise from administrative expedience. As specified in the Protocols, however, an ERCOT procedure should not deviate from the Protocols and should not cause discriminatory compensation of any Generation Resource.

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<sup>52</sup> Examples include January 15, 2008 (Leon Creek); December 6, 2008 (Morgan Creek); January 28, 2009 (Decker); March 15, 2009 (Decordova); June 3, 2009 (LEC).

For these reasons, in the ADR Complainants suggested a settlements solution to the problem.

As the empirical data show, fundamentally ERCOT's OOME Dispatch Instructions and OOME Verbal Dispatch Instructions to LEC 4 and LEC 5 are actually OOMC Verbal Dispatch Instructions. Step 6 of § 2.1.4 of the Transmission & Security Desk Operating Procedure Manual (OOME —VDI Guidelines) states that: “[i]f issuing an OOME instruction on quick-start CTs that are showing ‘On’ and ‘Plan MW’ = 0, follow up with a Settlements only VDI stating ‘OOMC for Quick-start’ on the VDI form.” In addition, Step 7 of § 2.2.2 of the Transmission & Security Desk Operating Manual (Real Time Constraint Activity Manager (“RTCAM”)) states:

When an OC3 deploys quick start units for congestion, do one of the following:

- Issue an “OOMC VDI” for settlements on the quick start unit(s) that are required to mitigate congestion
- Issue an OOME for quick start unit(s) using the OOM tool and keep the OC3 active, or
- Use OOM tool to OOME for quick start unit(s) instead of activating an OC3, or
- Issue a VDI to disregard the unit specific deployment and write “instructed deviation” on the VDI if congestion can be resolved without unit(s)

OOMC VDI for quick start units will only be given under the local congestion scenario, balancing and zonal deployments are not included. Follow up with a Settlements only VDI stating “OOMC for Quick-start” on the VDI form.

“Settlements only VDI” is not a defined term in the Protocols, the Operating Guides, or the Transmission & Security Desk Operating Procedure Manual. In addition, both steps mention OOMC on the Verbal Dispatch Instruction form. Such instructions thus are properly interpreted as Dispatch Instructions, as defined in the Protocols § 2. Dispatch Instructions are governed by requirements in Protocols § 5.4.3 - Dispatch Instruction Procedures, and elsewhere.

Moreover, as applied to LEC 4 and LEC 5, the terms “OOMC VDI” and “OOMC for Quick-start” as listed on the Verbal Dispatch Instruction form are properly interpreted

to constitute OOMCVDI, governed by Market Operations Bulletin #25<sup>53</sup> from March 31, 2005. This Bulletin discusses the OOMCVDIFLAG to indicate “a unit has been procured for OOMC through a verbal dispatch instruction.” The OOMCVDIFLAG creates a system generated OOM Replacement Reserve Quantity (“OOMRPQ”) in all such instructed Settlement Intervals, which would cause the Dispatch Instruction to be settled as an OOMC Dispatch Instruction.

Settling OOME Dispatch Instructions to Quick Start Units as OOMCVDI Dispatch Instructions would solve the outstanding issue of how to compensate Quick Start Units for their Startup Costs when synchronously interconnecting to the ERCOT Transmission Grid to respond to OOME Dispatch Instructions or OOME Verbal Dispatch Instructions for their Startup Costs. It bears noting that before the implementation of PRR818, ERCOT utilized “OOMCADJ,”<sup>54</sup> a determinant that does not exist in the Protocols, to compensate the Start-Up cost incurred by Quick Start Units for responding to OOME Dispatch Instructions, despite the absence of any language in Protocols § 6.8.2.3 or elsewhere in the Protocols justifying such compensation. Upon receiving a “Quick Start VDI,”<sup>55</sup> ERCOT “manually calculate[d] a Resource Category Generic Start-Up,”<sup>56</sup> without consideration of the eligibility language in Protocols § 6.8.2.2 and despite the language in the Operating Procedure Manuals and Market Operations Bulletin #25.<sup>57</sup> ERCOT admitted that there was “not any Protocol language which address[ed] the OOME settlement methodology that is specific to Quick Start Units” on July 16, 2009.<sup>58</sup> ERCOT filed these comments after Topaz submitted PRR818<sup>59</sup> and after the Complainants filed the ADR.<sup>60</sup>

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<sup>53</sup> Exhibit 1 to this Complaint.

<sup>54</sup> ERCOT utilizes OOMCADJ for other reasons which are, as of the filing of this Complaint, not specified in the Protocols.

<sup>55</sup> ERCOT incorrectly referenced the VDI (*see* Exhibit 10 to this Complaint). According to the Transmission & Security Desk Operating Procedure Manual, the VDI states “OOMC for Quick-start.”

<sup>56</sup> *See* Exhibit 10.

<sup>57</sup> Exhibit 1 to this Complaint.

<sup>58</sup> *See* Exhibit 13 at 21-24 to this Complaint.

<sup>59</sup> June 26, 2009.

<sup>60</sup> July 15, 2009.

The Complainants' suggested solution would not require a PRR and would be entirely consistent with the current language of the Protocols and other ERCOT documents. This solution would also avoid costly system changes.

Just as the Commission has held that resettlement should be required when necessary to ensure accurate accounting, resettlement should be required here.

#### **IV. The Relief Requested is Strongly Supported by ERCOT's Adoption of PRR818**

On June 26, 2009, Topaz filed PRR818 to clarify the settlement of Quick Start Units responding to OOMC Dispatch Instructions. The PRR was approved on September 15, 2009 and implemented on October 1, 2009. The PRR accomplishes the following:

- Integrates the pre-existing Quick Start Balancing Energy Service Procedure in § 6.5.2(25);
- Clarifies to ERCOT settlements that OOME Dispatch Instructions to Quick Start Units which require delivering energy less than the LSL be settled as OOMC in § 6.8.2.2; and
- Enables the QSE to submit valid disputes when the settlement for such instances results in a charge. This has the impact of exposing the Start-Up cost to the well-defined eligibility and claw-back in § 6.8.2.2.<sup>61</sup>

PRR818 effectively endorsed the core points raised in the ADR by integrating the existing Procedure into the ERCOT Protocols and providing clarity to ERCOT settlements.

PRR818 was unanimously endorsed by the Wholesale Market Subcommittee, unanimously recommended for approval by the Protocol Revision Subcommittee, unanimously recommended for approval by the Technical Advisory Committee, and unanimously approved by the ERCOT Board of Directors.<sup>62</sup> During review of PRR818, no one, including other Market Participants, ERCOT staff or the Independent Market Monitor contradicted the core points discussed above. Indeed, other Market Participants,

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<sup>61</sup> See Exhibit 15 to this Complaint.

<sup>62</sup> See Exhibit 15 at 1-2.

unassociated with the ADR, suggested utilizing PRR818 to solve the problems articulated in the ADR.

Despite the solution suggested in the ADR, ERCOT changed pertinent language in three Operating Procedure Manuals from “OOMC” to “OOME.”<sup>63</sup> These changes occurred after Topaz submitted PRR818,<sup>64</sup> after Complainants filed the ADR,<sup>65</sup> and after over two years of the language referring to “OOMC.” In Power Operations Bulletin #432,<sup>66</sup> ERCOT did not fully disclose the changes, much less offer a public explanation.<sup>67</sup> Only after several explicit inquiries did ERCOT staff concede that the changes were related to the ADR.<sup>68</sup> To change a relevant document in the course of an ongoing dispute is inconsistent with ERCOT’s duty to act in a reasonable, nondiscriminatory manner.

### **NO QUESTIONS OF FACT REQUIRE AN EVIDENTIARY HEARING**

This Complaint does not present disputed questions of fact, only a question of law. Accordingly, the Commission can decide the issue in this Complaint without referring this proceeding to the State Office of Administrative Hearings.

### **PROCEDURAL MOTIONS**

Complainants request that the Commission issue its standard protective order.

Based on P.U.C. PROC. R. 22.251(e)-(h), Complainants propose the following procedural schedule:

June 28, 2010: ERCOT provides notice pursuant to P.U.C. PROC. R. 22.251(e).

July 12, 2010: ERCOT files its response pursuant to P.U.C. PROC. R. 22.251(f).

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<sup>63</sup> Exhibit 13 to this Complaint at 21-24.

<sup>64</sup> June 26, 2009.

<sup>65</sup> July 15, 2009.

<sup>66</sup> *See*

[http://www.ercot.com/content/services/comm/mkt\\_notices/pobs/2009/Power\\_Operations\\_Bulletin\\_432.doc](http://www.ercot.com/content/services/comm/mkt_notices/pobs/2009/Power_Operations_Bulletin_432.doc)

<sup>67</sup> A copy of emails with ERCOT relating to this is Exhibit 12 to this Complaint.

<sup>68</sup> *See* August 13, 2009 email from ERCOT at the beginning of Exhibit 12, including the statement: “The reason the procedures were modified is in fact related to the current discussions.”



July 29, 2010: Commission Staff files its comments and motions to intervene and responses to the complaint are filed pursuant to P.U.C. PROC. R. 22.251(g).

August 9, 2010: Complainants file a reply to responses and comments pursuant to P.U.C. PROC. R. 22.251(h).

Complainants request that the parties seek to resolve this case by settlement after July 29, if those negotiations have not begun sooner. If negotiations fail, the Commission could issue an order establishing further procedures, such as briefing and/or oral argument.

Complainants respectfully request a good cause waiver of the 50-page limit for filings as provided in P.U.C. PROC. R. 22.72(f). Good cause exists because P.U.C. PROC. R. 22.251(d)(1) requires that the Complaint address specific matters, and P.U.C. PROC. R. 22.251(d)(1)(H) requires that a sworn record be filed consisting of the evidence of the matter complained of which may also contain any other item pertinent to the issues or points presented for review along with affidavits or other evidence on which Complainants rely. In this case, those materials exceed 50 pages.

### CONCLUSION

Complainants respectfully request the following relief: (1) that the Commission docket this Complaint and grant the procedural motions discussed above; (2) that after appropriate procedures the Commission order ERCOT to pay MSCG for the under-compensation as discussed in this Complaint; and (3) additional relief to which it may be entitled.

Respectfully Submitted,




Elizabeth Drews  
State Bar No. 08687200  
Brown McCarroll, L.L.P.  
111 Congress Ave., Suite 1400  
Austin, Texas 78701  
512.479.1144 (Phone)  
512.481.4884 (Fax)  
[edrews@mailbmc.com](mailto:edrews@mailbmc.com)

ATTORNEY FOR MORGAN STANLEY  
CAPITAL GROUP INC. AND LAREDO WLE,  
LP

**CERTIFICATE OF SERVICE**

I certify that a true and correct copy of the foregoing document was served on Commission Staff, ERCOT's General Counsel, ERCOT's Senior Corporate Counsel, and the Office of Public Utility Counsel by hand delivery on June 14, 2010.


  
Elizabeth Drews

VERIFICATION

STATE OF TEXAS           §  
  §  
COUNTY OF TRAVIS       §

BEFORE ME, the undersigned authority, on this day personally appeared Barbara Clemenhagen, who, after being by me first duly sworn, upon his oath deposes and states:

“My name is Barbara Clemenhagen. I am Vice President of Commercial and External Relations at Topaz Power Management, LP. I have personal knowledge of and am competent to testify to the matters stated in the Complaint of Morgan Stanley Capital Group Inc. and Laredo WLE, LP against the Electric Reliability Council of Texas, Inc. that relate to the Laredo Energy Center, to Laredo WLE, LP, or to Topaz Power Management, LP. I have reviewed those documents, and the facts and statements set forth therein that relate to those matters are true and correct and the exhibits attached to that Complaint that relate to those matters are true and correct copies.”

  
\_\_\_\_\_  
Barbara Clemenhagen

SUBSCRIBED AND SWORN TO before me by the said Barbara Clemenhagen on this the 14<sup>th</sup> day of June, 2010.



  
\_\_\_\_\_  
Notary Public  
in and for the State of Texas

**VERIFICATION**

**STATE OF NEW YORK**                   §  
   §  
**COUNTY OF WESTCHESTER**       §

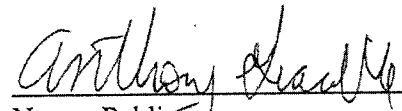
BEFORE ME, the undersigned authority, on this day personally appeared Alfred D. Schulz, Jr., who, after being by me first duly sworn, upon his oath deposes and states:

“My name is Alfred D. Schulz, Jr. I am a Managing Director at Morgan Stanley & Co. in the Commodities Group. I have personal knowledge of and am competent to testify to the matters stated in the Complaint of Morgan Stanley Capital Group Inc. and Laredo WLE, LP against the Electric Reliability Council of Texas, Inc. that relate to Morgan Stanley Capital Group and its activities as a Qualified Scheduling Entity discussed in that Complaint. I have reviewed those documents, and the facts and statements set forth therein that relate to those matters are true and correct and the exhibits attached to that Complaint that relate to those matters are true and correct copies.”

  
\_\_\_\_\_  
Alfred D. Schulz, Jr.

SUBSCRIBED AND SWORN TO before me by the said Alfred D. Schulz, Jr. on this the 14<sup>th</sup> day of June, 2010.

**NOTARY PUBLIC**  
**COUNTY OF WESTCHESTER**  
**ANTHONY GIACOBBE**  
NO. 01G16161698  
APPOINTMENT EXPIRES FEB. 26 2011

  
\_\_\_\_\_  
Notary Public  
in and for the State of New York

**Exhibit 1**

**March 31, 2005 Market Operations Bulletin #25**

## Market Operations Bulletin #25 – March 31, 2005

### Settlement Implications of the OOM Tool Enhancements Project (EMMS Release 4)

#### *Introduction*

The OOM tool is the EMMS application used by ERCOT operations to send OOM instructions to Resources. Previously, this tool generated only unit specific OOME and OOMC instructions. The OOM Tool Enhancements Project, as implemented in EMMS Release 4, expands the functionality of this tool by adding verbal dispatch instructions (VDI's), Fleet OOME instructions, and cancellations.

The enhancement of the OOM Tool increases the transparency of ERCOT's settlement system. QSE's who receive OOM deployments will see several new billing determinants that record VDI's and Fleet OOME instructions. Previously, these instructions were captured in the same billing determinant as the basic OOME instruction and were therefore indistinguishable from the OOME instruction.

This project also improves the efficiency of ERCOT Settlements by automating the translation of VDI's and cancellations into billing determinants. Previously, all VDI's and OOM cancellations were logged on paper and manually entered into the ERCOT settlement system. The enhanced OOM Tool logs most VDI's electronically and automatically updates OOME and OOMC instructions with any cancelled intervals.

This document presents all the impacts to the ERCOT settlement system when the OOM Tool Enhancement Project is implemented in EMMS Release 4.

#### *Assumptions*

The reader is expected to be familiar with the Settlement of the following Market Services

- Capacity and Energy Payments for Out-of-Merit or Zonal OOME Service (ERCOT Protocol Section 6.8.2)
- Local Congestion Cost (ERCOT Protocol Section 7.4.3)
- Verbal dispatch instructions (VDI's)

#### *New Bill Determinants/ Recorder*

##### OOMEVDI

This is an OOME deployment dispatched through a VDI. An OOMEVDI is passed electronically to the ERCOT settlement system where it becomes an instructed output level in the OOME settlement calculations defined in Protocol Section 6.8.2.3. Please see Appendix A for details. The OOMEVDI is pushed out to QSE's in the Settlement & Billing Extract. As with VDI's in the current system, OOMEVDI's take precedence over OOMIOL's, NMLEIOL's and LEIOL's if they occur in the same interval.

**Data Cut format:** OOMEVDI\_[zone]\_[QSE code]\_[Resource name], [Channel]

##### **OOMEVDI Scenario:**

*Instruction:* An ERCOT operator issues an OOME VDI from intervals 0900-1700.

*Result:* An OOMEVDI instruction is passed to settlement system for 0900-1700.

*Comments:*

*Under the current system...* The Operator calls the QSE and instructs them to move a unit to a certain operating level for a specified period of time. The Operator logs a paper record of this VDI and passes it to Settlements. Settlements manually creates an OOMIOL based on the paper VDI. The QSE receives the OOMIOL in their extract and manually confirms it is a VDI. This OOMIOL is reflected in the appropriate settlement calculation (EOMAMT, EOOMDNAMT, EOOMAGGAMT, or EOOMDNAGGAMT).

*Under the new system...* The Operator will call the QSE and instruct them to move a unit to a certain operating level for a specified period of time. The Operator will enter the VDI into the OOM Tool, which automatically creates an OOMEVDI and passes it to the ERCOT settlement system. The QSE will receive the OOMEVDI in their extract and will be able to distinguish the VDI from other OOM instructions. This OOMEVDI will be reflected in the appropriate settlement calculation (EOMAMT, EOOMDNAMT, EOOMAGGAMT, or EOOMDNAGGAMT). As with VDI's in the current system, OOMEVDI's take precedence over OOMIOL's, NMLEIOL's and LEIOL's if they occur in the same interval.

### **OOMEFLT**

This is an ERCOT wide Fleet instruction sent to a QSE. This instruction requests that a QSE move any unit or units within its portfolio to comply with the instruction. The QSE chooses which units to move to comply with the instruction. An OOMEFLT is passed electronically to the ERCOT settlement system and is pushed out to QSE's in the Settlement & Billing Extract. Payment for this service is calculated manually using existing methodology.

**Data Cut format:** OOMEFLT\_[QSE code], [Channel]

#### **Fleet OOME Scenario:**

*Instruction:* An ERCOT operator issues a Fleet OOME instruction from intervals 0900-1700.

*Result:* An OOMEFLT instruction is passed to settlement system for 0900-1700.

#### *Comments:*

*Under the current system...* A The Operator logs a paper record of this VDI and passes it to Settlements. Settlements manually creates the appropriate payments based on the paper VDI.

*Under the new system...* The Operator will enter the Fleet OOME instruction into the OOM Tool, which automatically creates an OOMEFLT and passes it to the ERCOT settlement system. The QSE will receive the OOMEFLT in their extract as a record of the Fleet OOME instruction. ERCOT will manually calculate payments using existing methodology.

### **OOMEZNL**

This is a Zonal Fleet instruction sent to a QSE. This instruction requests that a QSE move any unit or units within its portfolio and within a specific zone to comply with the instruction. The QSE chooses which units to move within the zone to comply with the instruction. An OOMEZNL is passed electronically to the ERCOT settlement system and is pushed out to QSE's in the Settlement & Billing Extract. Payment for this service is calculated manually using existing methodology.

**Data Cut format:** OOMEZNL\_[zone]\_[QSE code], [Channel]

#### **Zonal (Fleet) OOME Scenario:**

*Instruction:* An ERCOT operator issues a Zonal Fleet OOME instruction from intervals 0900-1700.

*Result:* An OOMEZNL instruction is passed to settlement system for 0900-1700.

#### *Comments:*

*Under the current system...* The Operator logs a paper record of this VDI and passes it to Settlements. Settlements manually creates the appropriate payments based on the paper VDI.

*Under the new system...* The Operator will enter the Zonal Fleet OOME instruction into the OOM Tool, which automatically creates an OOMEZNL and passes it to the ERCOT settlement system. The QSE will receive the OOMEZNL in their extract as a record of the Zonal Fleet OOME instruction. ERCOT will manually calculate payments using existing methodology.

**OOMCVDIFLAG**

This is an OOMC deployment dispatched through a VDI. An OOMCVDIFLAG is passed electronically to the ERCOT settlement system and is pushed out to QSE's in the Settlement & Billing Extract. Currently, system generated OOMC instructions (OOMRPQ) are indistinguishable from verbally-dispatched OOMC instructions. Distinguishing between system generated OOMC's and verbally-dispatched OOMC's provides better transparency into the ERCOT Settlement process. With the implementation of PRR359, ERCOT created the new determinant, OOMCFLAG, to indicate that a unit has been procured for OOMC. Correspondingly, OOMCVDIFLAG indicates that a unit has been procured for OOMC through a verbal dispatch instruction.

Each of these OOMC flags may have a value of "0" or "1." Therefore, an OOMRPQ is automatically created if either OOMCFLAG or OOMCVDIFLAG is set to "1." For example:

- if OOMCFLAG=1 and OOMCVDIFLAG=0 for a particular interval, an OOMRPQ is created;
- if OOMCFLAG=0 and OOMCVDIFLAG=1 for a particular interval, an OOMRPQ is created;
- if OOMCFLAG=1 and OOMCVDIFLAG=1 for a particular interval, an OOMRPQ is created;
- if OOMCFLAG=0 and OOMCVDIFLAG=0 for a particular interval, an OOMRPQ is not created.

There are no changes to the OOMC settlement equations.

**Data Cut format:** OOMCVDIFLAG\_[zone]\_[QSE code] [Channel]

**INTERVAL\_HOLD**

An Interval Hold is an instruction issued by an ERCOT Operator to hold an interval's deployment into subsequent intervals. During the instructed period, QSE's are supposed to ignore all system-generated instructions. An INTERVAL\_HOLD is passed electronically to the ERCOT settlement system and is pushed out to QSE's in the Settlement & Billing Extract. Each hold instruction is assigned a unique and sequential identifier (1, 2, 3) per operating day. This INTERVAL\_HOLD determinant acts as a flag to ERCOT Settlements and Market Participants as to which intervals must be manually adjusted to reflect the instruction

**Data Cut format:** INTERVAL\_HOLD, 1

**Interval Hold Scenario:**

*Under the current system...*

An ERCOT Operator informs all QSE's to hold the Int2 deployments through Int6. The Operator logs a paper record of this VDI and passes it to Settlements. Any system-generated instructions during these intervals are sent to the settlement system electronically. ERCOT Settlements corrects all of the instructions manually. See examples below.

**Electronic instructions (let's assume they're OOMIOL instructions)**

QSE	Int1	Int2	Int3	Int4	Int5	Int6	Int7
A	135	140	145	150	155	170	175
B	100	115	125	150	150	150	150
C	200	250	255	255	260	260	260

**Paper VDI Interval hold instruction for all QSE's to hold Int2 through Int6**



Impact of the implementation of PR-30163 OOM Tool Enhancements to the Settlement System

**\*\*\*Settlements manually adjusts the data to meet the requirements of the VDI\*\*\***

<b>QSE</b>	<b>Int1</b>	<b>Int2</b>	<b>Int3</b>	<b>Int4</b>	<b>Int5</b>	<b>Int6</b>	<b>Int7</b>
A	135	<b>140</b>	<b><u>140</u></b>	<b><u>140</u></b>	<b><u>140</u></b>	<b><u>140</u></b>	175
B	100	<b>115</b>	<b><u>115</u></b>	<b><u>115</u></b>	<b><u>115</u></b>	<b><u>115</u></b>	150
C	200	<b>250</b>	<b><u>250</u></b>	<b><u>250</u></b>	<b><u>250</u></b>	<b><u>250</u></b>	260

*Under the new system...*

The Operator will instruct all QSE's to hold the Int2 deployments through Int6. The Operator will enter the Interval Hold instruction into the OOM Tool, which automatically creates an INTERVAL\_HOLD and passes it to the settlement system electronically. Any system-generated instructions during these intervals are also passed to the settlement system electronically. The INTERVAL\_HOLD determinant will indicate that the Int2 deployment should be carried forward through Int6 by containing a value of 1 in each interval from Int2-Int6. The first interval where INTERVAL\_HOLD is non-zero indicates the interval whose deployment should be held. The hold period ends when the value of INTERVAL\_HOLD changes. Settlements will correct all of the instructions manually. See example below.

**Electronic instructions (assume all OOMIOL instructions)**

QSE	Int1	Int2	Int3	Int4	Int5	Int6	Int7
A	135	140	145	150	155	170	175
B	100	115	125	150	150	150	150
C	200	250	255	255	260	260	260

**VDI Interval hold instructions (All QSE's hold Int2 through Int6)**

	Int1	Int2	Int3	Int4	Int5	Int6	Int7
INTERVAL_HOLD	0	1	1	1	1	1	0

**\*\*\*Settlements will manually adjust the cut to meet the requirements of the VDI\*\*\***

QSE	Int1	Int2	Int3	Int4	Int5	Int6	Int7
A	135	<u>140</u>	<u>140</u>	<u>140</u>	<u>140</u>	<u>140</u>	175
B	100	<u>115</u>	<u>115</u>	<u>115</u>	<u>115</u>	<u>115</u>	150
C	200	<u>250</u>	<u>250</u>	<u>250</u>	<u>250</u>	<u>250</u>	260

**Multiple Interval Hold's Scenario:**

Under rare circumstances, ERCOT Operators will issue multiple Interval Holds during a single operating day. In these instances, The INTERVAL\_HOLD determinant will contain a unique value for each hold period. For example, an Operator may instruct QSE's to hold the Int1 deployment through Int4, and later instruct them to hold Int5 through Int7, and later Int10 through Int11. In this example, INTERVAL\_HOLD will contain 1's for Int2 through Int4, 2's for Int5 through Int7, and 3's for Int10 through Int11. INTERVAL\_HOLD will contain 0's for all intervals where the system-generated instructions remain unchanged.

**Electronic instructions (assume all OOMIOL instructions)**

QSE	Int1	Int2	Int3	Int4	Int5	Int6	Int7	Int8	Int9	Int10	Int11	Int12
A	135	140	145	150	155	160	165	170	175	180	185	190
B	100	115	130	145	160	175	190	205	220	235	250	265
C	200	250	255	255	260	255	250	270	275	280	290	300

**VDI Interval hold instructions (All QSE's hold Int2 – Int4, Int5 – Int7, Int10 – Int11)**

	Int1	Int2	Int3	Int4	Int5	Int6	Int7	Int8	Int9	Int10	Int11	Int12
INTERVAL_HOLD	0	1	1	1	2	2	2	0	0	3	3	0

**\*\*\*Settlements will manually adjust the cut to meet the requirements of the VDI\*\*\***

QSE	Int1	Int2	Int3	Int4	Int5	Int6	Int7	Int8	Int9	Int10	Int11	Int12
A	135	<u>140</u>	<u>140</u>	<u>140</u>	155	155	155	170	175	<u>180</u>	<u>180</u>	190
B	100	<u>115</u>	<u>115</u>	<u>115</u>	160	160	160	205	220	<u>235</u>	<u>235</u>	265
C	200	<u>250</u>	<u>250</u>	<u>250</u>	260	260	260	270	275	<u>280</u>	<u>280</u>	300

## **Existing Bill Determinants Impacted**

N/A

### **Impacted Settlement Payment calculation**

(Note: These are only impacted as described in this document and no formula has changed)

Settlement of OOME and Local Congestion Cost with Non-Bidding Units

- Energy payment UP for Out-of-Merit Services for a specific Resource (EOOMAMT)
- Energy payment DOWN for Out-of-Merit Services for a specific Resource (EOOMDNAMT)

Settlement of OOME Local Congestion Cost for Aggregated Units

- Energy payment UP for an aggregated Resource (EOOMAGGAMT)
- Energy payment DOWN for an aggregated Resource (EOOMDNAGGAMT)

### **Settlement of OOME and Local Congestion Cost with Non-Bidding Units**

Energy payment UP for Out-of-Merit Services for a specific Resource (EOOMAMT)

- There is no change in the formulation found in ERCOT Protocol section 6.8.2.3(2).
- There is a change to the order of processing a specific type of instruction when calculating the instructed energy quantity (OOMUEQ). OOMEVDI's take precedence over OOMIOL's and NMLEIOL's when issued during the same interval. Consequently, if a QSE has an OOMEVDI value of 60, an OOMIOL value of 50, and a NMLEIOL of 40 in the same interval, the OOMEVDI value of 60 is used for the OOMUEQ calculation. If there were no OOMEVDI, the OOMIOL would take precedence over the NMLEIOL. Please see Appendix A for details.

Energy payment DOWN for Out-of-Merit Services for a specific Resource (EOOMDNAMT)

- There is no change in the formulation found in ERCOT Protocol section 6.8.2.3(4).
- There is a change to the order of processing a specific type of instruction when calculating the instructed energy quantity (OOMDEQ). OOMEVDI's take precedence over OOMIOL's and NMLEIOL's when issued during the same interval. Consequently, if a QSE has an OOMEVDI value of 60, an OOMIOL value of 50, and a NMLEIOL of 40 in the same interval, the OOMEVDI value of 60 is used for the OOMDEQ calculation. If there were no OOMEVDI, the OOMIOL would take precedence over the NMLEIOL. Please see Appendix A for details.

### **Settlement of OOME and Local Congestion Cost with Aggregated Units**

Energy payment UP for Out-of-Merit Services for an aggregated Resource (EOOMAGGAMT)

- There is no change in the formulation found in ERCOT Protocol section 6.8.2.3(2).
- There is a change to the order of processing a specific type of instruction when calculating the instructed energy quantity (OOMUEQ). OOMEVDI's take precedence over OOMIOL's and NMLEIOL's when issued during the same interval. Consequently, if a QSE has an OOMEVDI value of 60, an OOMIOL value of 50, and a NMLEIOL of 40 in the same interval, the OOMEVDI value of 60 is used for the OOMUEQ calculation. If there were no OOMEVDI, the OOMIOL would take precedence over the NMLEIOL. Please see Appendix A for details.

Energy payment DOWN for Out-of-Merit Services for an aggregated Resource (EOOMDNAGGAMT)

- There is no change in the formulation found in ERCOT Protocol section 6.8.2.3(4).
- There is a change to the order of processing a specific type of instruction when calculating the instructed energy quantity (OOMDEQ). OOMEVDI's take precedence over OOMIOL's and NMLEIOL's when issued during the same interval. Consequently, if a QSE has an OOMEVDI value of 60, an OOMIOL value of 50, and a NMLEIOL of 40 in the same interval, the OOMEVDI value of 60 is used for the OOMDEQ calculation. If there were no OOMEVDI, the OOMIOL would take precedence over the NMLEIOL. Please see Appendix A for details.

Appendix A – Formulations

Energy payment UP for Out-of-Merit Services for a specific Resource (EOMAMT)

Lodestar	Protocol
$EOMAMT = -1 * \max\left(0, RCGFC - MCPER\right) * \max\left(\min\left(\begin{matrix} 0 \\ GSITETOT - RP \\ OOMEVDI - RP \\ \text{or} \\ OOMIOL - RP \\ \text{or} \\ NMLEIOL - RP \end{matrix}\right)\right)$	$PE_{OOMUPI_{i,q}} = -1 * E_{OOMUPI_{i,q}} * \text{Max} [(RCGFC_c - MCPE_{iz}), 0]$ $E_{OOMUPI_{i,q}} = \text{Max} (0, \text{Min} ((MR_{i,q} - OL_{i,q}), I_{OOMUPI_{i,q}}))$

Energy payment DOWN for Out-of-Merit Services for a specific Resource (EOMDNAMT)

Lodestar	Protocol
$EOMDNAMT = -1 * \max\left(0, MCPER - RCGFC\right) * \max\left(\min\left(\begin{matrix} 0 \\ RP - GSITETOT \\ RP - OOMEVDI \\ \text{or} \\ RP - OOMIOL \\ \text{or} \\ RP - NMLEIOL \end{matrix}\right)\right)$	$PE_{OOMDNi_{u,qz}} = -1 * E_{OOMDNi_{u,qz}} * \text{Max} (0, (MCPE_{iz} - RCGFC_c))$ $E_{OOMDNi_{u,qz}} = \text{Max} (0, \text{Min}((OL_{ui,q} - MR_{iu}), I_{OOMDNi_{u,qz}}))$

Energy payment UP for Out-of-Merit Services for an aggregated Resource (EOMAGGAMT)

Lodestar	Protocol
$EOMAGGAMT = -1 * EOMAGGPRICE * EOMAGGQTY$ <p>where</p> $EOMAGGPRICE = \text{Max}\left(0, RCGFCU - MCPER\right)$ $EOMAGGQTY = \left[ \text{Max}\left(\begin{matrix} 0 \\ \min\left(GSITETOTAGG - RPAGG \\ NETUEQ \end{matrix}\right) \right) \right] * EOMAGGRATIO$ $GSITETOTAGG = GSITETOT_{Unit1} + GSITETOT_{Unit2} + GSITETOT_{Unit3} + \dots$ $RPAGG = RP_{Unit1} + RP_{Unit2} + RP_{Unit3} + \dots$ $NETUEQ = \max\left(0, (NETOOMUEQ + NETLBEUQ) - (NETOOMDEQ + NETLBEDQ)\right)$	$PE_{OOMUPI_{i,q}} = -1 * E_{OOMUPI_{i,q}} * \text{Max} [(RCGFC_c - MCPE_{iz}), 0]$ $E_{OOMUPI_{i,q}} = \text{Max} (0, \text{Min} ((MR_{i,q} - OL_{i,q}), NETUEQ_{i,q})) * OOMAGR_{i,q}$

Energy payment DOWN for Out-of-Merit Services for an aggregated Resource (EOMDNAGGAMT)

Lodestar	Protocol
$EOMDNAGGAMT = -1 * EOMDNAGGPRICE * EOMDNAGGQTY$ <p>where</p> $EOMDNAGGPRICE = \max \left[ \begin{matrix} 0 \\ MCPER - RCGFCD \end{matrix} \right]$ $EOMDNAGGQTY = \left[ \max \left( \begin{matrix} 0 \\ \min \left( \begin{matrix} RPAGG - GSITETOTAGG \\ NETDEQ \end{matrix} \right) \end{matrix} \right) \right] * EOMAGGRATIO$ $GSITETOTAGG = GSITETOT_{Unit1} + GSITETOT_{Unit2} + GSITETOT_{Unit3} + \dots$ $RPAGG = RP_{Unit1} + RP_{Unit2} + RP_{Unit3} + \dots$ $NETDEQ = \max \left( \begin{matrix} (NETOOMDEQ + NETLBEDQ) - (NETOOMUEQ + NETLBEUQ) \\ 0 \end{matrix} \right)$	$PE_{OOMDNivqz} = -1 * E_{OOMDNiv} * \max(0, (MCPE_{iz} - RCGFC_c))$ $E_{OOMDNiv} = \max(0, \min((OL_{ivq} - MR_{ivq}), NETDEQ_{ivq})) * OOMAGR_{ivq}$

Equations common to: EOMAGGAMT and EOMDNAGGAMT

$$NETOOMUEQ = \max \left( \begin{matrix} \sum_1^n OOMUEQ - \sum_1^n OOMDEQ \\ 0 \end{matrix} \right)$$

$$NETOOMDEQ = \max \left( \begin{matrix} \sum_1^n OOMDEQ - \sum_1^n OOMUEQ \\ 0 \end{matrix} \right)$$

$$NETLBEUQ = \max \left( \begin{matrix} \sum_1^n LBEUQ - \sum_1^n LBEDQ \\ 0 \end{matrix} \right)$$

$$NETLBEDQ = \max \left( \begin{matrix} \sum_1^n LBEDQ - \sum_1^n LBEUQ \\ 0 \end{matrix} \right)$$

Where

$$OOMUEQ = \max \left( \begin{matrix} (OOMEVDI - RP) \\ \text{or} \\ OOMIOL - RP \\ \text{or} \\ (NMLEIOL - RP) \\ 0 \end{matrix} \right)$$

$$OOMDEQ = \max \left( \begin{matrix} (RP - OOMEVDI) \\ \text{or} \\ RP - OOMIOL \\ \text{or} \\ (RP - NMLEIOL) \\ 0 \end{matrix} \right)$$

**Exhibit 2**

**June 28, 2005 Reliant comments on PRR588**  
*(draft PRR language omitted)*

## PRR Comments

<b>PRR Number</b>	588	<b>PRR Title</b>	Testing of Quick Start Units in the Balancing Energy Market
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<b>Date</b>	June 28, 2005
-------------	---------------

Submitter's Information	
Name	Kevin Gresham
E-mail Address	<a href="mailto:kgresham@reliant.com">kgresham@reliant.com</a>
Company	Reliant Energy, Inc
Company Address	1000 Main St, Houston Texas 77002
Phone Number	7134977352
Fax Number	

### ERCOT/Market Segment Impacts and Benefits

Instructions: To allow for comprehensive PRR consideration, please fill out each block below completely, even if your response is "none," "not known," or "not applicable." Wherever possible, please include reasons, explanations, and cost/benefit analyses pertaining to the PRR.

	Impact		Benefit
	Business	Computer Systems	
<b>ERCOT</b>			
<b>MARKET SEGMENT</b>			
Consumer			
LSE: General, Including NOIE			
LSE: CR & REP			
QSE			
Resource			
TDSP			



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## PRR Comments

<b>Comments</b>
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This PRR is intended to memorialize the Market Notice sent on April 14, 2005 regarding testing and certification of quick start capacity in ERCOT. Since then, only 300 MW of quick start capacity has been given provisional certification to bid into the Balancing Energy Market. This raises the question as to whether the testing criteria may inadvertently be discouraging quick start capacity from submitting to ERCOT's testing requirements.

The test requirements are listed in PRR 588 under the proposed OGRR. Reliant Energy proposes that the testing requirements be changed to decrease the seven day test period to three days and to increase the interval that capacity is measured from the 10 minute ramp period to the full 15 minute settlement interval. Although this OGRR has yet to be reviewed by ROS, ERCOT is using the criteria for testing.

It should also be noted that the market notice appears to have assumed that the Replacement Reserve market tools would be functioning when peak season began. However, this functionality will not be available until late-August 2005, thus unnecessarily limiting the amount of capacity available to bid into the Balancing Energy Market.

**Exhibit 3**

**July 15, 2005 Austin Energy comments on PRR558  
(draft *PRR language omitted*)**



## OGRR Comments

<b>OGRR Number</b>	171	<b>OGRR Title</b>	Testing of Quick Start Units in the Balancing Energy Market
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<b>Date</b>	07/15/05
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Submitter's Information	
<b>Name</b>	Stacey Woodard
<b>E-mail Address</b>	Stacey.woodard@austinenergy.com
<b>Company</b>	Austin Energy
<b>Company Address</b>	721 Barton Springs Road, Austin, TX 78704
<b>Phone Number</b>	512-322-6192
<b>Fax Number</b>	512-322-6083

<b>ERCOT/Market Segment Impacts and Benefits</b>
--

Instructions: To allow for comprehensive OGRR consideration, please fill out each block below **completely**, even if your response is "none," "not known," or "not applicable." Wherever possible, please include reasons, explanations, and cost/benefit analyses pertaining to the OGRR.

	Impact		Benefit
	Business	Computer Systems	
ERCOT			
MARKET SEGMENT			
Consumer			
LSE: General, Including NOIE			
LSE: CR & REP			
QSE			
Resource			
TDSP			



## OGRR Comments

<b>Comments</b>
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Austin Energy sponsored PRR 588 Testing of Quick Start Units in the Balancing Energy Market after ERCOT raised concerns about quick start units potentially having a negative impact on system reliability. Due to our Resource ownership of Quick Start Units and our growing concern over ERCOT's depletion of the Balancing Energy Bid Stack issues, we wanted to make certain that all Qualified Units offering Balancing Energy would be able to do so. We have worked with ERCOT in getting our Quick Start Units qualified to participate in the Balancing Energy Market and would urge other QSE's with similar units to get their units qualified as well.

Below are our comments for the 171OGRR. Austin Energy believes testing procedures for Balancing Energy should be consistent for all units. The ERCOT Protocols Section 6.10.3 and 6.10.3.4 already outlines testing procedures for Balancing Energy. We would like to keep this consistent for simplicity sake.

**Exhibit 4**

**August 16, 2005, ERCOT Board Action Report adopting  
PRR588 effective on implementation of OGRR 171**

## Board Action Report

<b>PRR Number</b>	588	<b>PRR Title</b>	Testing of Quick Start Units in the Balancing Energy Market
<b>Timeline</b> (Normal or Urgent)	Normal	<b>Action</b>	Approved
<b>Protocol Section(s) Requiring Revision</b> (include Section No. and Title)	6.5.2, Balancing Energy Service 6.10.3.4, Balancing Energy 2.1, Definitions		
<b>Effective Date</b>	Upon implementation of OGRR171 (same title)		
<b>Priority and Rank Assigned</b>	n/a		
<b>Revision Description</b>	ERCOT has concerns that Quick Start Units participating in the Balancing Energy Services (BES) market may have negative impact on system reliability. This PRR establishes a test by which a Quick Start Unit can demonstrate its ability to perform in the BES market.		
<b>Overall Market Benefit</b>	Quick Start Units may continue to participate in the BES market.		
<b>Overall Market Impact</b>	None		
<b>Consumer Impact</b>	Quick Start Units may continue to participate in BES market.		
<b>Credit Impacts: Has the Credit Workgroup reviewed the PRR? If so, are there credit impacts? (indicate Yes or No, and if Yes, include a summary of impact)</b>	Yes. ERCOT credit staff and the CWG have reviewed PRR588 and do not believe that it requires changes to credit monitoring activity or the calculation of liability.		
<b>Procedural History</b>	<ul style="list-style-type: none"> <li>➤ PRR 588 was posted on 4/1/05.</li> <li>➤ On 5/12/05, ERCOT submitted comments.</li> <li>➤ On 5/19/05, PRS considered this PRR.</li> <li>➤ On 6/16/05, ERCOT posted an Impact Analysis (IA) for this PRR.</li> <li>➤ On 6/28/05, Reliant submitted comments.</li> <li>➤ On 7/7/05, TAC considered this PRR.</li> <li>➤ On 8/8/05, ERCOT re-posted an IA for the Board.</li> <li>➤ On 8/16/05, the Board considered this PRR.</li> </ul>		
<b>PRS Recommendation (indicate whether all segments were present for the vote, and the segment of parties that voted no or abstained)</b>	On 5/19/05, PRS voted to recommend approval of this PRR as amended by ERCOT. The motion passed unanimously with all market segments present.		
<b>Summary of PRS discussion</b>	The discussion centered on ERCOT's comments as they related to testing – particularly how the test was to be conducted, the timing of		

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## Board Action Report

	such a test, and the impact on ramp rates.
<b>TAC Recommendation</b>	TAC voted to recommend approval of this PRR as submitted by PRS. The motion passed with five abstentions (Consumers) and one nay (IOU). All market segments were present.
<b>Summary of TAC discussion</b>	ERCOT Staff explained the relationship of the PRR with the April 14 Market Notice (Notice), and how the Notice was developed through the Stakeholder process. Staff also explained that if units do not respond in a timely manner, the shortfall must be made up with Regulation Service (RS) to avoid frequency problems – otherwise units will dip in to Responsive Reserve (RR) to maintain proper SCE. One REP maintained that the requirements are too stringent and, therefore, Resources are not participating. OPC also expressed concern over lack of participation. Parties noted that Resources have not tested because they are currently committed.
<b>Board Action</b>	On 8/16/05, the Board approved PRR588 as submitted by TAC.

### ERCOT/Market Segment Impacts and Benefits

Instructions: To allow for comprehensive PRR consideration, please fill out each block below **completely**. Wherever possible, please include reasons, explanations, and quantitative cost/benefit analyses pertaining to the PRR.

	Impact		Benefit
	Business	Computer Systems	
<b>ERCOT</b>	None	None	Added confidence in SFT models.
<b>MARKET SEGMENT</b>			
<b>Consumer</b>	None	None	Quick Start Units may continue to participate in BES market.
<b>LSE: General, Including NOIE</b>	None	None	Quick Start Units may continue to participate in BES market.
<b>LSE: CR &amp; REP</b>	None	None	Quick Start Units may continue to participate in BES market.
<b>QSE</b>	None	None	Quick Start Units may continue to participate in BES market.
<b>Resource</b>	None	None	Quick Start Units may continue to participate in BES market.
<b>TDSP</b>	None	None	None

# Board Action Report

Original Sponsor	
<b>Name</b>	Leonard Stanfield
<b>Company</b>	Austin Energy
<b>Segment</b>	Municipally Owned Utility

Comments Received	
Comment Author	Comment Description
ERCOT 051205	Suggests that the testing methodology should be addressed in an OGRR.
Reliant 062805	Raises the question whether the testing criteria discourage quick start capacity from participating in testing requirements.

## Proposed Protocol Language Revision

### 6.5.2 *Balancing Energy Service*

The Balancing Energy Service bids shall consist of Balancing Energy Service Up, Balancing Energy Service Down, and Balancing Up Load bids. All Balancing Energy Service provider bids must be entered by the close of the Adjustment Period for the effective Operating Hour and shall become an Obligation at the close of the Adjustment Period. However, Balancing Energy Service provider bids may be withdrawn at any time prior to the close of the Adjustment Period. The portion of a QSE's Balancing Energy Service Up bid deployable in one interval that may be provided by off-line Generation Resources shall be limited to no more than the aggregate of qualified output amounts from Quick Start Units which have been demonstrated via the qualification testing process described in the Operating Guides. The QSE may utilize any remaining capacity from Quick Start Units in subsequent intervals once the Quick Start Units are On-line.

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### 6.10.3.4 *Balancing Energy*

- (1) A test for Balancing Energy Service shall be performed during a continuous eight (8) hour window agreed on by the QSE and ERCOT.
- (2) ERCOT shall confirm the date and time of the test with the QSE using both the primary and alternate voice circuits to validate the voice circuits.
- (3) At any time during the window, selected by ERCOT when market and reliability conditions allow and not previously disclosed to the QSE, ERCOT shall notify the QSE using ERCOT's Messaging System requesting it to provide an amount of Balancing Energy. The QSE shall acknowledge the start of the test. During the sixty (60) minute duration of the test, within the limits of requested qualification, ERCOT will vary the amount of Balancing Energy requested.

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# Board Action Report

- (4) On successful demonstration of all test criteria, ERCOT shall qualify the QSE as capable of providing Balancing Energy and shall provide a copy of the certificate to the QSE.

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2.1

## Quick Start Unit

Generation units that are not On-line, but are capable of producing energy within the next Settlement Interval.

Deleted: (5) For purposes of testing quick start units providing Balancing Energy Service, ERCOT will test each type of unit to determine the amount of energy delivered in one Settlement Interval. The amount of MWh delivered will define the maximum allowable bid for that type of unit. ¶  
Given the 10-minute Balancing Energy Service ramp used in settlement, the equation is:¶  
$$\text{Allowable Bid MW} = (\text{Delivered MWh} * 4) / 83.3\%$$
  
Where:¶  
Allowable Bid MW Maximum allowable bid MW for the quick start unit¶  
Delivered MWh Amount of energy delivered by the quick start unit in one Settlement Interval during test¶

Inserted: (5) For purposes of testing quick start units providing Balancing Energy Service, ERCOT will test each type of unit to determine the amount of energy delivered in one Settlement Interval. The amount of MWh delivered will define the maximum allowable bid for that type of unit. ¶  
Given the 10-minute Balancing Energy Service ramp used in settlement, the equation is:¶  
$$\text{Allowable Bid MW} = (\text{Delivered MWh} * 4) / 83.3\%$$
  
Where:¶  
Allowable Bid MW Maximum allowable bid MW for the quick start unit¶  
Delivered MWh Amount of energy delivered by the quick start unit in one Settlement Interval during test¶

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**Exhibit 5**

**November 3, 2005, TAC Action Report adopting  
OGRR 171 effective December 1, 2005**

## TAC Action Report

<b>OGRR Number</b>	171	<b>OGRR Title</b>	Testing of Quick Start Units in the Balancing Energy Market
<b>Timeline</b> (Normal or Urgent)	Normal	<b>Action</b>	Approved
<b>Operating Guide Section Requiring Revision</b>	2.5.5, Balancing Energy Service (new)		
<b>Protocol Section Requiring Revision, if any.</b>	See PRR588, Testing of Quick Start Units in the Balancing Energy Market		
<b>Effective Date</b>	December 1, 2005		
<b>Revision Description</b>	This OGRR establishes the test by which a Quick Start Unit can demonstrate its ability to perform in the BES market, as required by PRR588.		
<b>Overall Market Benefit</b>	Quick Start Units demonstrate their ability to perform in the BES market.		
<b>Overall Market Impact</b>	Quick Start Units will be required to pass the Quick Start Unit test to participate in the BES market.		
<b>Consumer Impact</b>	None.		
<b>Procedural History</b>	<ul style="list-style-type: none"> <li>➤ OGRR171 and an Impact Analysis were posted on 6/30/05.</li> <li>➤ Austin Energy posted comments on 7/15/05.</li> <li>➤ OWG considered OGRR171 on 8/17/05.</li> <li>➤ ROS considered OGRR171 on 9/15/05.</li> <li>➤ PRS reviewed OGRR171 on 10/20/05.</li> <li>➤ TAC considered OGRR171 on 11/3/05.</li> </ul>		
<b>OWG Recommendation</b>	OWG recommends approval of OGRR171 with either option one or two, to be decided by ROS.		
<b>Summary of OWG Discussion</b>	Two testing window lengths are proposed for Quick Start Units. As OGRTF and OWG are not able to come to a consensus on the window length, OWG is forwarding the language for both options to ROS.		
<b>ROS Recommendation</b>	ROS voted to recommend approval of OGRR171 as revised by Austin Energy's comments. There were nine votes against the motion (one Cooperative, two IOU, three Independent Generator, and three from the Consumer segment). The Independent REP segment was not present for the vote.		
<b>Summary of ROS Discussion</b>	ROS discussed the reasons behind the proposed testing window lengths.		
<b>PRS Consistency Determination</b>	No PRS member noted a discrepancy between OGRR171 and the Protocols.		

## TAC Action Report

<b>TAC Action</b>	TAC voted unanimously to approve OGRR171 as recommended by ROS. All market segments were present.
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Original Sponsor	
<b>Name</b>	John Dumas
<b>Company</b>	ERCOT
<b>Segment</b>	N/A

Comments Received	
<b>Comment Author</b>	<b>Comment Description</b>
Austin Energy	States that testing procedures for Balancing Energy should be consistent for all units (includes revised language)

<b>Proposed Operating Guide Language Revision</b>
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### 2.5.5 Balancing Energy Service

REFERENCE: PROTOCOLS SECTION 6.5.2, BALANCING ENERGY SERVICE

The Balancing Energy Service bids shall consist of Balancing Energy Service Up, Balancing Energy Service Down, and Balancing Up Load bids. All Balancing Energy Service provider bids must be entered by the close of the Adjustment Period for the effective Operating Hour and shall become an Obligation at the close of the Adjustment Period. However, Balancing Energy Service provider bids may be withdrawn at any time prior to the close of the Adjustment Period. The portion of a QSE's Balancing Energy Service Up bid deployable in one interval that may be provided by off-line Generation Resources shall be limited to no more than the aggregate of qualified output amounts from Quick Start Units which have been demonstrated via the qualification testing process described in the Operating Guides. The QSE may utilize any remaining capacity from Quick Start Units in subsequent intervals once the Quick Start Units are online.

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REFERENCE: PROTOCOLS SECTION 6.10.3, ANCILLARY SERVICES QUALIFICATION AND PORTFOLIO TEST METHODS

Only QSEs that have been qualified and tested may be used to provide Ancillary Services. ERCOT shall develop and operate its qualification and testing program to meet the following requirements for each Ancillary Service.

A QSE shall be qualified and tested to provide Service prior to initial operation and every five years thereafter. ERCOT is authorized to call up to two unannounced, unscheduled qualification tests after presenting to the QSE supporting information of an indication that a Resource may not be able to meet its stated Net Dependable Capability during any calendar year.

## TAC Action Report

QSEs may qualify by using either Generation Resource(s) or Load(s) Acting as a Resource (LaaR(s)). If a QSE qualifies by using only a LaaR then the QSE may only provide Ancillary Services using LaaRs and will not be qualified to provide Ancillary Services using Generation Resources. However, if a QSE successfully completes the qualification using Generation Resource(s), that QSE will be qualified to provide Ancillary Services from both Generation Resources and LaaRs.

ERCOT may grant a "Provisional Qualification," for a period not to exceed ninety (90) days, to a QSE that has performed an Ancillary Service qualification test (or tests) in good faith but failed to qualify due to problems that, in the sole discretion of ERCOT, are determined to be non-critical for the purpose of providing one or more Ancillary Services. Notwithstanding the failure of a QSE with Provisional Qualification to meet the applicable Ancillary Service criteria, such QSE may provide such Ancillary Service to the extent permitted by the terms of the Provisional Qualification.

REFERENCE: PROTOCOLS SECTION 6.10.3.4, BALANCING ENERGY

(1) Testing using Generation Resource(s)

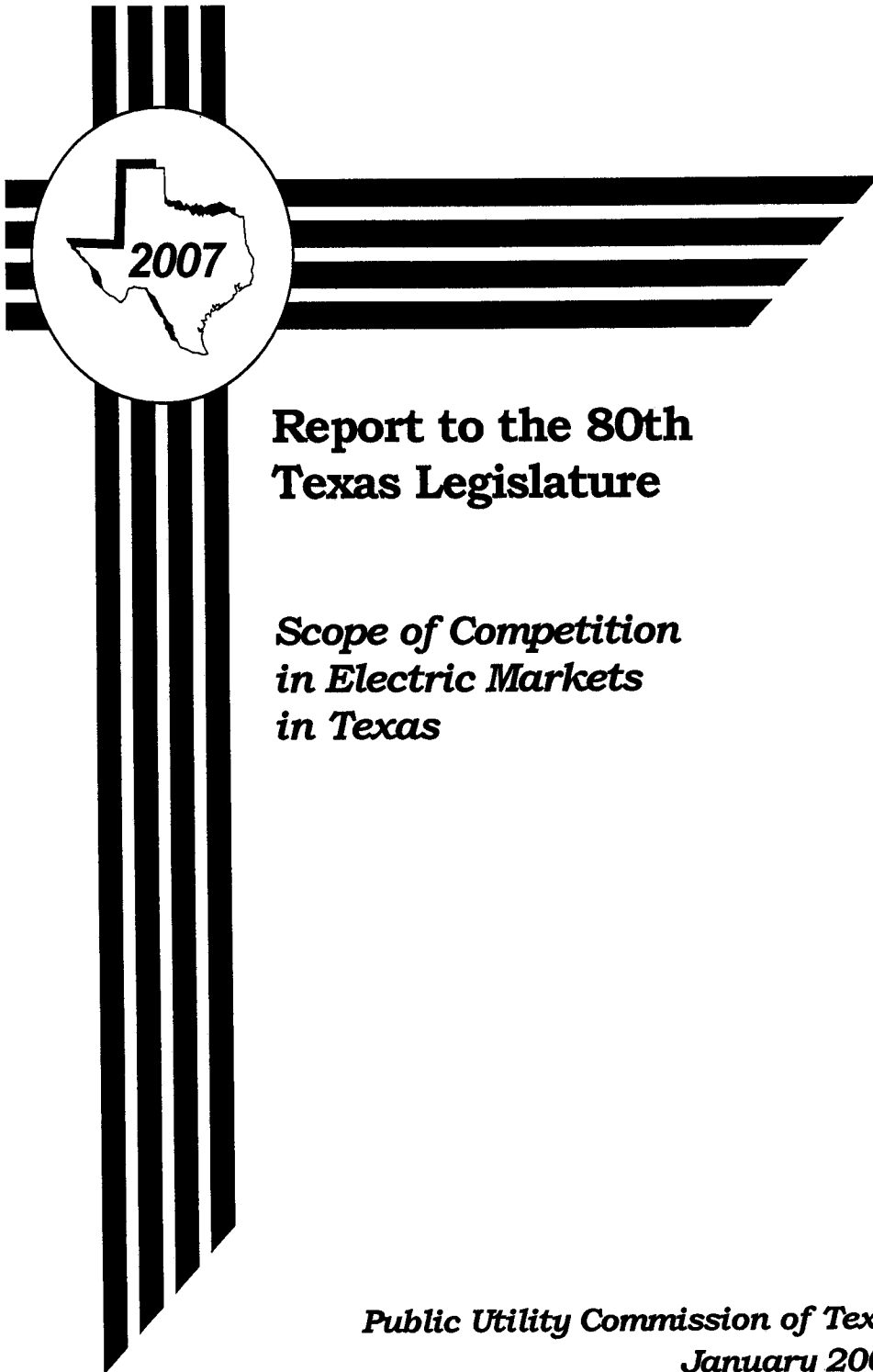
- (a) A test for Balancing Energy Service shall be performed during a continuous eight (8) hour window agreed on by the QSE and ERCOT.
- (b) ERCOT shall confirm the date and time of the test with the QSE using both the primary and alternate voice circuits to validate the voice circuits.
- (c) At any time during the window, selected by ERCOT when market and reliability conditions allow and not previously disclosed to the QSE, ERCOT shall notify the QSE using ERCOT's Messaging System requesting it to provide an amount of Balancing Energy. The QSE shall acknowledge the start of the test. During the sixty (60) minute duration of the test, within the limits of requested qualification, ERCOT will vary the requested amount of Balancing Energy requested.
- (d) On successful demonstration of all test criteria, ERCOT shall qualify the QSE is capable of providing Balancing Energy and shall provide a copy of the certificate to the QSE.

For purposes of testing Quick Start Units providing Balancing Energy Service, ERCOT will test each unit by issuing a unit-specific Dispatch Instruction for the MW amount that the QSE requesting to have the Quick Start Units be qualified to provide. ERCOT's procedures for testing Quick Start Units providing Balancing Energy Service shall be consistent with the ERCOT Protocols Sections 6.10.3, Ancillary Services Qualification Criteria and Portfolio Test Methods, and 6.10.3.4, Balancing Energy Qualification and Testing Criteria. The Quick Start Units will be qualified to provide only the output amount observed at the end of the ten-minute Balancing Energy ramp period.

**Deleted:** ERCOT will send the Dispatch Instruction as a normal electronic deployment within a seven (7) day testing window mutually agreed by ERCOT and the QSE requesting the test.

**Exhibit 6**

**January 2007 Commission Scope of Competition Report  
to the Legislature (cover page and pp. 36-37)**



**Report to the 80th  
Texas Legislature**

*Scope of Competition  
in Electric Markets  
in Texas*

*Public Utility Commission of Texas  
January 2007*

- Potomac Economics, serving as a consultant to the Commission, conducted an investigation into relative shortages of energy in the balancing energy market, which is used by ERCOT to ensure that supply and demand match at all times,

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<sup>43</sup> *Investigation into Frequency Control Related Issues During Ramp Periods in ERCOT*, Project No. 30302.



and usually comprises around 5% of the energy used in the market.<sup>44</sup> Potomac concluded that a significant amount of available energy that could have been offered into the balancing energy market was not, because of barriers and economic risks inherent in the balancing energy market, rather than physical or economic withholding. Potomac's report expressed the view that such inefficiencies will be addressed when ERCOT implements a nodal market design for the wholesale market in 2009.

- The Commission initiated a project to monitor the implementation of recommendations by Potomac Economics to improve market efficiency and facilitate enforcement of ancillary service market rules.<sup>45</sup> ERCOT and its stakeholders addressed 10 of the 14 recommendations that were found to be practical within the current zonal market system.

### c. ERCOT State of the Market Report 2005

Potomac Economics recently completed its evaluation of the ERCOT wholesale electricity market and produced the *2005 State of the Market Report for the ERCOT Wholesale Electricity Markets*.<sup>46</sup> Potomac recognized positive steps taken by ERCOT to improve market performance and concluded: "We find improvements in a number of areas over the results in prior years that can be attributed to changes in the market rules or operation of the markets." These improvements include reducing the cost of resolving local congestion by about 4% in 2005 compared to 2004.

The report does state that "current market rules and procedures are resulting in systematic inefficiencies." However, the report noted that such inefficiencies will be addressed when ERCOT implements a nodal wholesale market design in 2009. In particular, Potomac expressed concerns about available capacity that is not offered into the balancing energy market because of a variety of legitimate factors. The nodal market will result in better utilization of these resources through pricing of power at the point where generators deliver power to the electric network and through a day-ahead market. In the end, the report concludes that there is little evidence that "the large amount of un-offered capacity represents strategic withholding."

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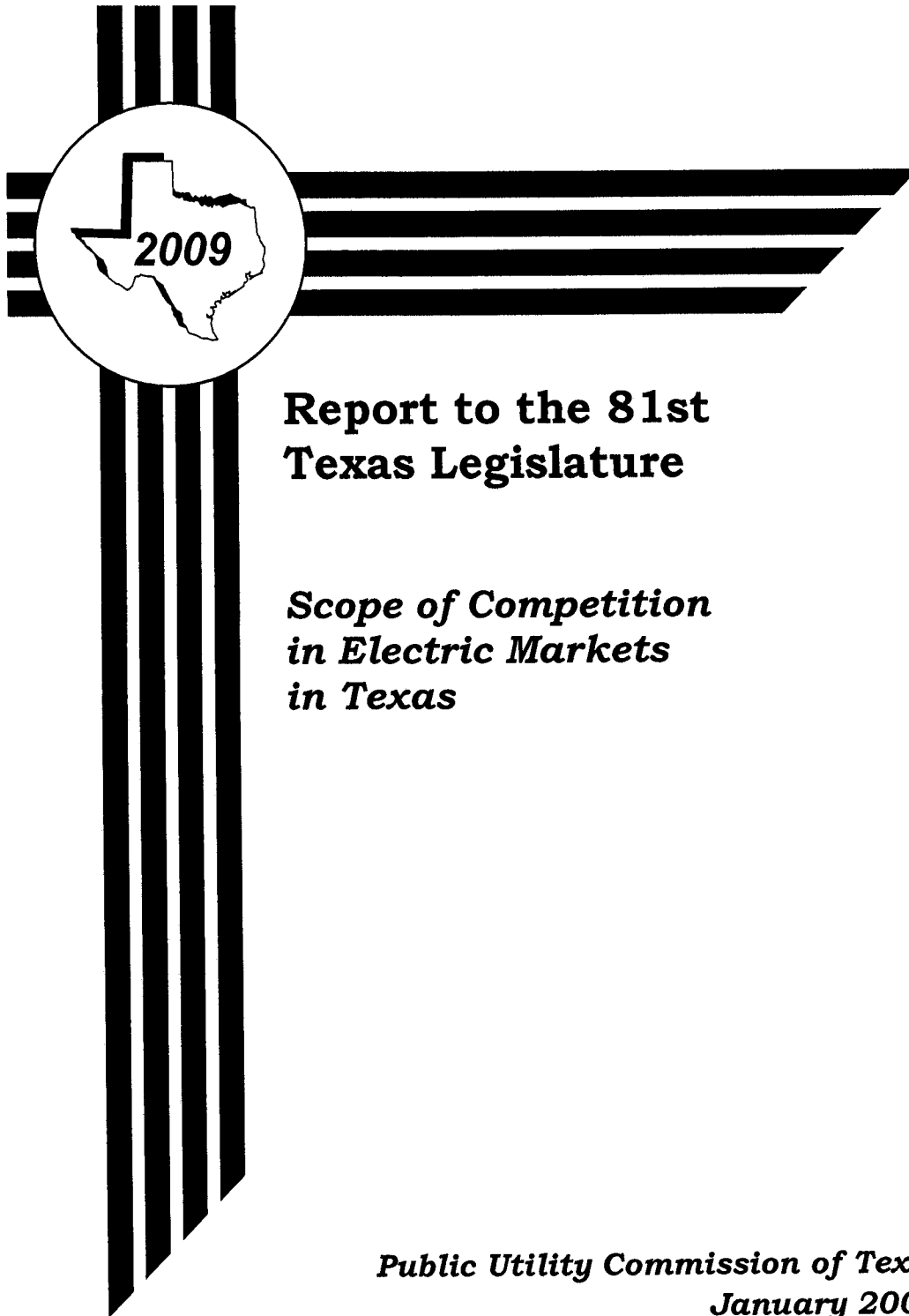
<sup>44</sup> *Staff Investigation into the Electric Wholesale Market Activities of TXU*, Docket No. 30513, Investigation into the Causes for the Shortages of Energy in the ERCOT Balancing Energy Market and into the Wholesale Market Activities of TXU from October 27 to December 8, 2004 (Apr. 2005).

<sup>45</sup> *2004 Assessment of the Operation of the ERCOT Wholesale Electricity Market*, Potomac Economics, Ltd. (Nov. 2004). <http://www.puc.state.tx.us/wmo/documents/index.cfm>

<sup>46</sup> *2005 State of the Market Report for the ERCOT Wholesale Electricity Markets*, Potomac Economics, Ltd. (Jul. 2006). <http://www.puc.state.tx.us/wmo/documents/index.cfm>

**Exhibit 7**

**January 2009 Commission Scope of Competition Report  
to the Legislature (cover page and p. 34)**



**Report to the 81st  
Texas Legislature**

***Scope of Competition  
in Electric Markets  
in Texas***

***Public Utility Commission of Texas  
January 2009***

The level of wind development has raised concerns about ERCOT's ability to manage the electric network during periods of high wind and low ERCOT load. One concern is the need for additional capacity reserves to compensate for the intermittent nature of wind generation. These capacity reserves are typically provided by quick-start natural gas units that come on line when the wind falls off.

**Exhibit 8**

**May 28, 2009 email correspondence from Topaz to ERCOT  
discussing May 27, 2009 teleconference with ERCOT**



Rob suggested reading the Anti-Trust Admonition since multiple Market Participants were on the teleconference. Rodney indicated the Anti-Trust Admonition was not necessary.

Rob described the issue under consideration, at its core, relates to the fact that the Laredo Energy Center Quick Start Units (LARDVFTN\_G4 and LARDVFTN\_G5) must set forth the LSL as zero in the Resource Plan. Rob identified that this results in some Dispatch Instructions that the Units cannot respond to. Randy first pointed out that by calling the ERCOT control room, the QSE can receive a VDI to remedy the situation. Jeremy pointed out that the Units have received UBES deployments to IOL's less than their physical LSL's and the ERCOT control room has not issued VDI's to remedy the situation. Randy then confirmed that such VDI's were not issued during UBES deployments. Rob pointed out that this is a separate issue that will be addressed in a future PRR and tabled the issue.

Rob asked ERCOT to explain why Quick Start Units must to set forth their LSL as zero in the Resource Plan. Randy identified that their systems require the LSL as zero. Rob inquired further and Randy explained that SPD and EMMS require Quick Start Units to be shown as On-line with the LSL as zero in order for the UBES bids to be recognized. Randy recognized the existence of the non-zero physical RARF LSL.

Rob then read Section 2.1.4, Step 6 of the Transmission & Security Desk Operating Procedure Manual as follows:

If issuing an OOME instruction to quick-start CTs that are showing "On" and "Plan MW" = 0, follow up with a Settlements only VDI stating "OOMC for Quick-start" on the VDI form.

Rob pointed out that the Laredo Quick Start Units have received in excess of 8,000 OOME and OOMEVDI Dispatch Instructions since commissioning in summer 2008 and that, during the same time frame, the Units have received less than 100 OOMCVDI Dispatch Instructions in the settlement information. Rob referenced Market Operations Bulletin #25, which details enhancements to the EMMS OOME Tool, in particular how OOMCVDI Dispatch Instructions are treated in settlements. Rob then asked why the Units do not receive more OOMCVDI Dispatch Instructions.

Rodney responded that settlements only VDI's appear in the OOMCADJ determinant.

Rob referenced Section 5.4.3(1) of the ERCOT Protocols as follows:

All Dispatch Instructions to Resources - whether for dispatch of Ancillary Services, System Emergencies or any other reason - shall be directed to the QSE responsible for the affected Resource.

Rodney responded that such requirement relates only to electronic Dispatch Instructions. Jeremy also noted the Transmission and Security Desk Operating Procedures gives discretion to ERCOT Operators what Dispatch Instructions.

Before leaving this point, Rob established his interpretation that all OOME Dispatch Instructions to Quick Start Units should have associated OOMCVDI Dispatch Instructions, in accordance with the T&SD Operating Procedure Manual. He also voiced his concern that the lack of such Dispatch Instructions reflects non-compliance with 5.4.3.1 of the Protocols.

Before leaving this point, Rodney established his position that the existence OOMCADJ determinant constitutes such Dispatch Instruction.

Rob emphasized that settlement issues were outside the scope of the teleconference.

Rob asked about how the residual capacity (defined as the HSL minus the IOL during an OOM Dispatch Instruction) is treated in the Balancing Energy Market. Randy confirmed that, consistent with how EMMS has operated since 2001, residual capacity is ignored in the Balancing Energy Market. Randy indicated ERCOT had an internal Project to address the issue. Rob asked for more information about the Project, including a description, status and write-up.

Rob pointed out that this system limitation, particularly since many OOME Dispatch Instructions are the Quick Start Units' RARF LSL, prevent the Resource from participating the Balancing Energy Market strictly due to local congestion. Furthermore, the system limitation reduces the liquidity of the Balancing Energy Market, causing artificially higher clearing prices. Barbara emphasized that this problem is the essence of Topaz's concerns.

A period of silence ensued.

Rob recognized that many of the issues would not be solved on the teleconference and asked ERCOT to identify relevant committees, sub-committees, working groups or other forums that address related issues. Rodney indicated he could provide this.

Rob also asked for a follow-up teleconference to discuss the settlements aspects of Topaz's concerns.

Barbara asked for a follow up from ERCOT on the status of the necessary system changes to address the residual capacity problem. Barbara also asked that the settlement issues be handled through





-----Original Message-----

From: Prentice, Robert

Sent: Wednesday, May 27, 2009 5:04 PM

To: Rienfeld, Rodney

Cc: Heiderscheit, Deborah; Clemenhagen, Barbara; Trenary, Michelle; JCarpenter@tnsk.com

Subject: RE: OOM Tool

Rodney,

Thank you for your time this afternoon and for sending this information to me.

Besides the information in row 49 of the PPL spreadsheet, is there any other information available on this Project? I note the Project Manager is J. Ayson. Is it possible to get an update or further information from this person?

Also, please let me know when you and your colleagues are available to discuss the basis of the OOME/OOMC issue from a settlements perspective and appropriate actions to take to resolve.

---

Rob Prentice, CFA

Manager of Market Optimization and Risk

Topaz Power Management, LP

(512) 314-8612 Work

(512) 461-6492 Mobile

(512) 314-8699 Fax

rprentice@topazpowergroup.com

-----Original Message-----

From: Rienfeld, Rodney [mailto:rrienfeld@ercot.com]

Sent: Wednesday, May 27, 2009 4:13 PM

To: Prentice, Robert

Subject: OOM Tool

90020\_01 OOME Reliability Tool

Rob, here is the SIR that will make the changes to the OOM Tool discussed in today's conference call.

Click on Key documents:

<http://www.ercot.com/services/projects/>

**Exhibit 9**

**July 16, 2009 ADR request**

# Morgan Stanley

MORGAN STANLEY CAPITAL GROUP INC.  
2000 WESTCHESTER AVENUE  
PURCHASE, NY 10577-2530

July 16, 2009

Michael G. Grable, Vice President, General Counsel, and Corporate Secretary  
Electric Reliability Council of Texas  
7620 Metro Center Drive  
Austin, TX 78744

Dear Mr. Grable,

Included in this package is a request from Morgan Stanley Capital Group Inc. for the Initiation and Pursuit of ADR as provide in Section 20.2 of the Current Protocols.

All the information regarding the dispute is included in the attached. This letter is to request that the following individuals be included in any communications.

Generation Owner

Mr. Rob Prentice, CFA  
Manager of Market Optimization and Risk  
Topaz Power Management, LLP.  
2705 Bee Cave Road, #340  
Austin, TX 78746  
Phone: 812-314-8612  
Email: [rprentice@topazpowergroup.com](mailto:rprentice@topazpowergroup.com)

QSE Service Provider

Ms. Michelle Trenary  
Manager, Settlements and Customer Support  
Tenaska Power Services Co.  
1701 E. Lamar Blvd. #100  
Arlington, TX 76006  
Phone: 817-303-3613  
Email: [MTrenary@tnsk.com](mailto:MTrenary@tnsk.com)

Consultant to Morgan Stanley Capital Group Inc.

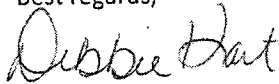
Mr. Clayton Greer  
Venalicium Market Services, LLC.  
2030 Golden Bear Drive  
Round Rock, TX 78664  
Phone: 512-497-2986  
Email: [cgreercntgreer@aol.com](mailto:cgreercntgreer@aol.com)

Morgan Stanley

MORGAN STANLEY CAPITAL GROUP INC.  
2000 WESTCHESTER AVENUE  
PURCHASE, NY 10577-2530

Mr. Greer will be representing Morgan Stanley Capital Group Inc. at meetings with ERCOT either solely or accompanying me or other MSCG representatives. Our primary and secondary contact information is included in the ADR Initiation.

Best regards,

A handwritten signature in cursive script that reads "Debbie Hart".

Deborah L. Hart  
Vice President

July 15, 2009

Michael G. Grable, Vice President, General Counsel, and Corporate Secretary  
 Electric Reliability Council of Texas  
 7620 Metro Center Drive  
 Austin, TX 78744

Dear Mr. Grable,

Pursuant to ERCOT Protocols Section 20.2, Initiation and Pursuit of ADR Process, Morgan Stanley Capital Group Inc. (MSCG) submits the following request for Alternative Dispute Resolution with ERCOT regarding the denial of the following settlement disputes and additional forthcoming disputes within QSE MSCG1 TPZLAR (SQ2) #327 related to the Generation Resource Laredo Energy Center Unit 5 (LARDVFTN\_G5, referred to as LEC5):

Operating Day	Dispute Number	Dispute Amount
12/10/2008	1-727239341	\$535.75
12/16/2008	1-728188533	\$1,019.53
12/17/2008	1-728188771	\$1,614.53
12/21/2008	1-728188845	\$1,068.68
12/22/2008	1-730637613	\$1,022.82
12/23/2008	1-730637620	\$3,222.34
12/24/2008	1-730637747	\$1,298.73
12/28/2008	1-730638322	\$302.45
12/29/2008	1-730638329	\$2,002.52
01/12/2009	1-734084901	\$345.37
01/14/2009	1-734032583	\$365.40
01/15/2009	1-734032707	\$462.91
01/30/2009	1-734033225	\$908.97
02/02/2009	1-735610085	\$2,799.71
02/02/2009	1-735610209	\$1,680.00
02/03/2009	1-735610406	\$1,393.20
02/10/2009	1-735638734	\$2,020.39
02/14/2009	1-735638841	\$1,038.91

MSCG designates Deborah Hart as primary contact and Gregg Bradley as an alternative contact with regard to this ADR. Contact information for these individuals is as follows:

Deborah Hart, Manager, Vice President  
Morgan Stanley Capital Group Inc.  
2000 Westchester Ave.  
Purchase, NY 10577  
914-225-1430 or 914-434-2537  
deborah.hart@morganstanley.com

Gregg Bradley, Settlement Analyst  
Morgan Stanley Capital Group Inc.  
2000 Westchester Avenue  
Purchase, NY 10577  
914-225-4395 or 508-667-1626  
gregg.m.bradley@morganstanley.com

MSCG seeks relief from the discriminatory compensation for Quick Start Units responding to OOME Dispatch Instructions and OOME Verbal Dispatch Instructions.

## Statement of Position

ERCOT does not compensate *any other non-Quick Start thermal Generation Resource* for energy delivered up to and including the Low Sustainable Limit (LSL) at the Resource Category Generic Fuel Cost (RCGFC-Up) during upward Out-of-Merit (OOM) Dispatch Instructions. Such energy is compensated at the Resource Category Generic Minimum Energy Cost (RCGMEC), as specified in Protocols Section 6.8.2.2(2), (4) and (6), Capacity and Minimum Energy Payments. ERCOT's current compensation for Quick Start Units of such energy delivered during OOME Dispatch Instructions at RCGFC-Up as opposed to RCGMEC represents discriminatory compensation. ERCOT's denial of disputes related to this matter is in contradiction to its duty to "act in a reasonable, nondiscriminatory manner" as specified in Protocols Section 1.2, Functions of ERCOT.

The root causes behind this discriminatory treatment are:

1. ERCOT procedures that conflict with the ERCOT Protocols by preventing accurate representation of Quick Start Units in the Resource Plan; and
2. ERCOT procedures that inaccurately implement the ERCOT Protocols.

## *Inaccurate Representation of Quick Start Units*

ERCOT's Scheduling, Pricing and Dispatch (SPD) software requires Generation Resources providing Quick Start Balancing Energy Service capacity to be shown as (a) available, (b) On-line, (c) having scheduled generation of zero (0) and (d) having a Low Sustainable Limit (LSL) of zero (0). Two of these four requirements prevent the QSE from fulfilling its duty "to continually update their Resource Plans to reflect the current and anticipated operating conditions of the Resources," as specified in Protocols Section 4.4.15, QSE Resource Plans. They include reflecting the Quick Start Unit as On-line and having a LSL of zero.



First, when selling Quick Start Balancing Energy Service, the Generation Resource is anticipated to be Off-line at the end of the Adjustment Period for a given Operating Hour, by definition. This statement is evidenced by the Generation Resource having no scheduled generation during such Settlement Intervals. Only shortly after receiving a Balancing Energy deployment within the Operating Period does the Generation Resource subsequently synchronously connect to the ERCOT Transmission Grid. Also, for a Generation Resource to be simultaneously On-line and have zero scheduled energy represents a physical impossibility, except for Synchronous Condensers, which LEC5 is not. Thus, showing the Generation Resource as On-line in the Resource Plan during any Settlement Interval a Quick Start Unit has no scheduled energy cannot be construed as reflective of "current and anticipated operating conditions", in accordance with the appropriate definitions of On-line and Off-line in Protocols Section 2, Definitions and Acronyms.

MSCG notes that SPD currently considers the "On-line" versus "Off-line" flag in the Resource Plan to determine a Generation Resource's eligibility for OOMC Service, which is inconsistent with the Protocols as noted below. Regardless of this inconsistency, if ERCOT procedures allowed the QSE to fulfill its duty as specified in Protocols Section 4.4.15, the Quick Start Unit would be shown as Off-line during all Settlement Intervals without scheduled energy, in an identical fashion to other thermal Generation Resources. This would make the capacity eligible in ERCOT procedures for OOMC Service.

Separately, MSCG notes no language in Protocols Section 6.5.2, Balancing Energy Service, or Protocols Section 6.7.1, Deployment of Balancing Energy, requiring QSEs to show "On-line" in the Resource Plan of their Generation Resources to make capacity available for Balancing Energy Service. Indeed, Section 6.5.2 limits Balancing Energy Service to the portion of a bid "deployable in one (1) interval that may be provided by Off-line Generation Resources." This language correctly contemplates the physical reality that Quick Start Units may be Off-line before receiving a Balancing Energy Service deployment. Therefore, in accordance with the Protocols, a Quick Start Unit listed as Off-line in the Resource Plan would remain eligible to provide Balancing Energy Service Up as well.

Second, similar to other thermal Generation Resources, Quick Start Units have positive, non-zero physical LSLs at all times, as disclosed in the Resource Asset Registration Form (RARF). However, LSL is defined as the "minimum capability of a Resource that may be delivered for an indefinite period." In light of this definition, MSCG believes the disclosure of the zero LSL is inaccurate. Nevertheless, MSCG submits this inaccurate information based *strictly* upon ERCOT's work-around procedure. This procedure was implemented to allow the current systems to accommodate the utilization of Quick Start Units for BES, as defined in Protocols Section 6.5.2. When including the language "LSL as set forth in the Resource Plan" in Protocols Sections 6.8.2.2(1) and (2), the authors of the Protocols did not anticipate the situation whereby ERCOT procedures would require the QSE to submit zero megawatts for the LSL. Instead, the authors undoubtedly included the language inherently assuming that the QSE could, without any constraints, represent a valid LSL. In light of such constraints introduced by the work-around procedure, ERCOT's obligation to "act in a reasonable and nondiscriminatory manner" requires ERCOT to consider the actual physical LSL, in lieu of the zero LSL. MSCG respectfully submits that the LSL as listed in the RARF effective for the Operating Day is representative of the physical LSL, and that QSEs that represent a Quick Start Unit should be able to accurately reflect this information and be settled at the appropriate rate of RCGMEC.

Protocols Section 1.1, Summary of the ERCOT Protocols Document, states that if the procedures developed "for the implementation of and operation of the Protocols" are in conflict with the Protocols,

the "provisions of Protocols Sections 1 through Section 21 shall prevail to the extent of the inconsistency." Since the SPD procedure requiring QSEs representing Quick Start Units to submit physically impossible and inaccurate information in the Resource Plan is absent from the Protocols, the Protocols should prevail. Therefore, ERCOT's obligation to "act in a reasonable, nondiscriminatory manner" requires consideration of how the Resource Plan would be shown in the absence of the non-Protocol compliant SPD procedure.

## ***Inaccurate Implementation of Protocols***

ERCOT Protocols Section 6.8.2.2(1), Capacity and Minimum Energy Payments, reads:

... All Generation Resources that are available and plan to be Off-line during the interval for which Ancillary Services are being procured are eligible to be selected to provide OOMC Service.  
...

The Protocols do not include a reference to the Resource Plan. The absence of such a reference is paramount. For example, Protocols 6.5.10(2), Out of Merit Capacity and Out of Merit Energy Services, reads:

... ERCOT may call on any Generation Resource to provide OOMC or OOME Service, in any time frame that the Resource is listed as available in its Resource Plan.

In addition, Protocols Sections 6.8.2.2(1), (2) and (6) explicitly reference "the LSL as set forth in the Resource Plan" to determine the LSL to be utilized in the settlement of energy delivered during OOMC Dispatch Instructions. If the intent of the Protocols was to utilize the Resource Plan to discern if a Generation Resource was planning on being On-line or Off-line, the Protocols would *specifically reference* the Resource Plan, just as the language specifically references the Resource Plan to discern the Unit's availability status and LSL. In the absence of such reference, MSCG believes that the phrase "plan to be Off-line" should be considered.

As stated previously, MSCG intended to operate LEC5 only if the BES Market Clearing Prices for Energy (MCPE) exceeded those provided on the QSE's energy offer curve. Upon receiving a BES Dispatch Instruction, under that scenario, LEC5 would be appropriately compensated for the unit start and energy supply cost. However, due to ERCOT's work-around procedure, ERCOT issues LEC5 OOME Dispatch Instructions, despite the Generation Resource "plan[ning] to be Off-line" as defined in 6.8.2.2(1). Since OOMC Service is the appropriate tool for deployment for Off-line Generation Resources, MSCG believes that deployment and settlement of this service falls under the OOMC Service, as defined in Protocols Section 6.8.2.2, since both OOMC Dispatch Instructions and OOME Dispatch Instructions are procured to "provide reliable ERCOT System Operation or effectively manage Local Congestion," as defined in Protocols Section 6.5.10(1).

## ***Empirical Evidence***

In addition to the *a priori* reasoning articulated throughout this ADR, MSCG notes that ERCOT empirically treats OOME Dispatch Instructions to Quick Start Units as OOMC Dispatch Instructions, in all cases except for minimum energy payments.

Exhibit A shows the OOME Dispatch Instructions and OOMEVDI received on December 21-22, 2008 (Dispute 1-728188845) at LEC5. This Exhibit clearly shows an example that LEC5 received OOME Dispatch Instructions to the physical LSL. Since LEC5 was On-line, operating at its physical LSL and ERCOT enjoyed the operational flexibility of the On-line capacity in excess of the physical LSL during these instances, it is clear that ERCOT treats OOME Dispatch Instructions to Quick Start Units as OOMC Dispatch Instructions.

MSCG notes that approximately 20% of all historical OOME Dispatch Instructions and OOMEVDI's received at the Laredo Energy Center are to the Quick Start Units' physical LSL. This indicates a bias to utilize the Quick Start Unit in an identical fashion as an OOMC Dispatch Instruction.

Finally, ERCOT publishes relevant information about grid operations in the Daily Grid Operations Report. MSCG notes that ERCOT regularly describes OOME Dispatch Instructions to the Laredo Energy Center as "OOMC/OOME Laredo up". This further supports the observation that ERCOT treats OOME Dispatch Instructions to Quick Start Units as OOMC Dispatch Instructions.

## ***Statement of Position Summary***

ERCOT procedures, which deviate from the Protocols, prevent the QSE from representing in the Resource Plan the current and expected operating conditions for Quick Start Units. In addition, ERCOT procedures inaccurately implement the Protocols by considering the On-line status in the Resource Plan as opposed to the scheduled generation. Finally, ERCOT operationally treats OOME Dispatch Instructions and OOMEVDI's to Quick Start Units as OOMC Dispatch Instructions.

In light of these facts, all OOME Dispatch Instructions and OOMEVDI's which include energy up to and including the RARF LSL to Quick Start Units should be considered OOMC Dispatch Instructions from a settlements perspective, since both types of Dispatch Instructions procured "to provide reliable ERCOT System Operation or effectively manage Local Congestion", as defined in Protocols Section 6.5.10(1). Such consideration would therefore result in the nondiscriminatory compensation of energy delivered by Quick Start Units up to and including the LSL at the RCGMEC.

## **Suggested Solution**

MSCG believes the above described problems are ultimately administrative in nature. MSCG realizes that ERCOT procedures may require Market Participants to follow specific operating guidelines and respects the onerous costs of changing Zonal Systems particularly in light of pending Nodal Market implementation. However, as clearly specified in the Protocols, such procedures should not deviate from the Protocols and should not cause discriminatory compensation of any Generation Resource. Therefore, MSCG suggests a settlements solution to the problem.

Besides the above stated conclusions, MSCG believes such OOME Dispatch Instructions and OOMEVDI's are actually OOMC Verbal Dispatch Instructions (OOMCVDI). Specifically, Step 6 of Section 2.1.4, OOME – VDI Guidelines, of the Transmission & Security Desk Operating Procedure Manual states:

If issuing an OOME instruction on quick-start CTs that are showing "On" and "Plan MW" = 0, follow up with a Settlements only VDI stating "OOMC for Quick-start" on the VDI form.

In addition, Step 7 of Section 2.2.2, Real Time Constraint Activity Manager (RTCAM), of the Transmission & Security Desk Operating Manual states:

When an OC3 deploys quick start units for congestion, do one of the following:

- Issue an "OOMC VDI" for settlements on the quick start unit(s) that are required to mitigate congestion
- Issue an OOME for quick start unit(s) using the OOM tool and keep the OC3 active, or
- Use OOM tool to OOME for quick start unit(s) instead of activating an OC3, or
- Issue a VDI to disregard the unit specific deployment and write "instructed deviation" on the VDI if congestion can be resolved without unit(s)

OOMC VDI for quick start units will only be given under the local congestion scenario, balancing and zonal deployments are not included. Follow up with a Settlements only VDI stating "OOMC for Quick-start" on the VDI form.

Since "Settlements only VDI" is not a defined term in the Protocols, the Operating Guides, or the Transmission & Security Desk Operating Procedure Manual, and both steps mention OOMC on the VDI form, MSCG believes such instructions are Dispatch Instructions, as defined in the Protocols Section 2, which are governed by the requirements specified in Protocols Section 5.4.3, Dispatch Instruction Procedures, and elsewhere. Furthermore, MSCG believes the terms "OOMC VDI" and "OOMC for Quick-start" as listed on the VDI form constitute OOMCVDI, governed by Market Operations Bulletin #25 from March 31, 2005. This Bulletin discusses the OOMCVDIFLAG to indicate "a unit has been procured for OOMC through a verbal dispatch instruction". The OOMCVDIFLAG creates a system generated OOM Replacement Reserve Quantity (OOMRPQ) in all such instructed Settlement Intervals, which would therefore cause the Dispatch Instruction to be settled as an OOMC Dispatch Instruction.

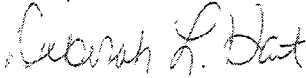
MSCG notes that settling OOME Dispatch Instructions to Quick Start Units as OOMCVDI Dispatch Instructions would solve the outstanding issue of how to compensate Quick Start Units for their Startup Costs when synchronously interconnecting to the ERCOT Transmission Grid to respond to OOME Dispatch Instructions or OOMEVDI Dispatch Instructions for their Startup Costs.

MSCG believes this solution would not require a Protocol Revision Request (PRR) and would be entirely consistent with the current language of the Protocols and other ERCOT documents. Furthermore, this solution would avoid costly system changes.

## Conclusion

For transparency and clarity purposes, MSCG will participate in, and encourages ERCOT to pursue, Market Participant driven processes to provide clarity on this issue. However, MSCG believes the existing language in the Protocols, Operating Procedures, and Market Operations Bulletins and elsewhere justifies granting existing and future disputes related to this matter without delay. MSCG believes that any future changes to the Protocols or other documents related to this issue are for clarification only.

Thank you,



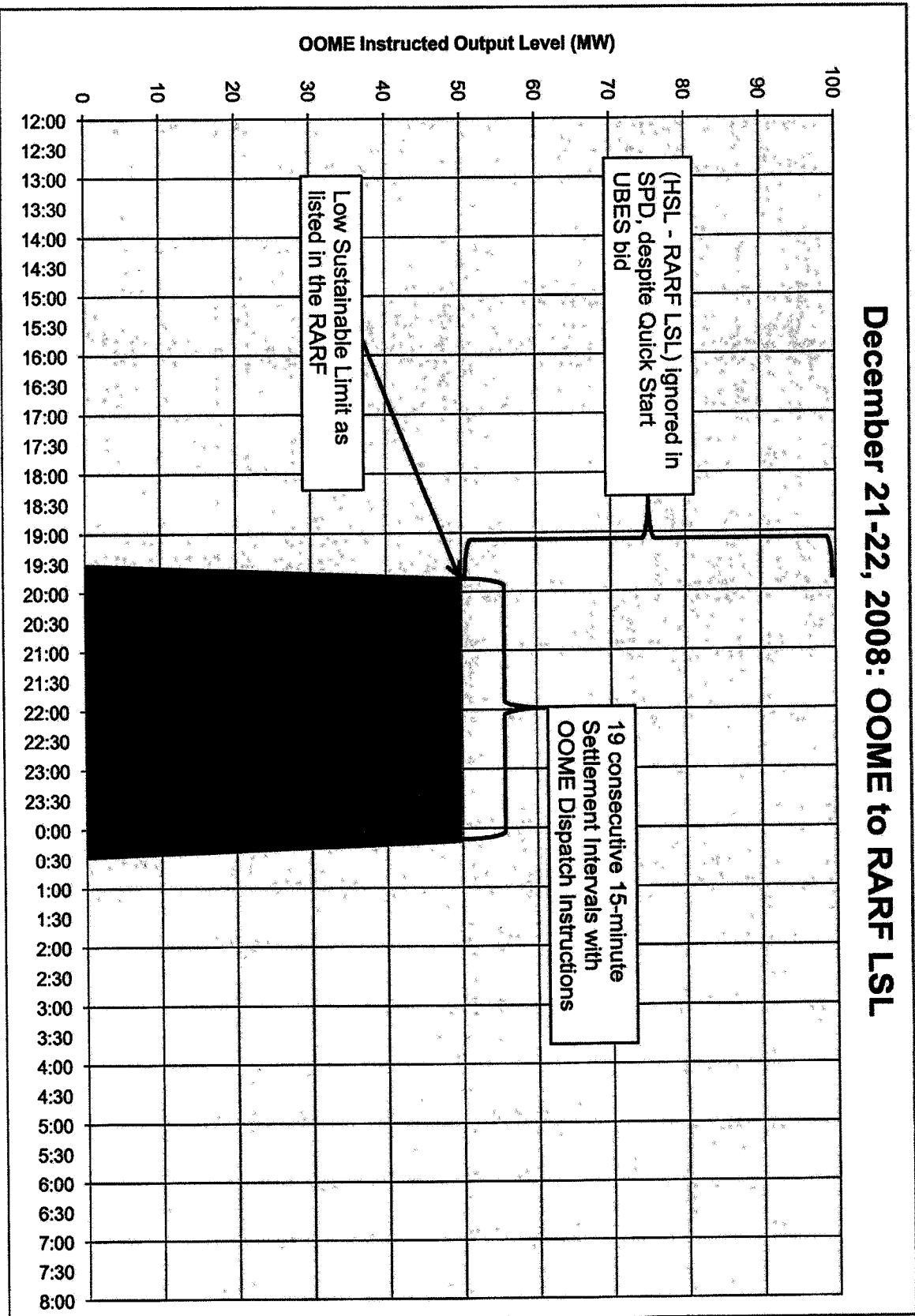
Deborah L. Hart

Vice President

Morgan Stanley Capital Group Inc.

Exhibit A

December 21-22, 2008: OOME to RARF LSL



**Exhibit 10**

**July 16, 2009 ERCOT comments on PRR818  
(*draft PRR language omitted*)**

## PRR Comments

<b>PRR Number</b>	818	<b>PRR Title</b>	OOMC for Quick Start Units
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<b>Date</b>	July 16, 2009
-------------	---------------

Submitter's Information	
<b>Name</b>	Mandy Bauld, Patrick Coon
<b>E-mail Address</b>	<a href="mailto:abauld@ercot.com">abauld@ercot.com</a> , <a href="mailto:pcoon@ercot.com">pcoon@ercot.com</a>
<b>Company</b>	ERCOT
<b>Phone Number</b>	512-248-6455, 512-248-3911
<b>Cell Number</b>	
<b>Market Segment</b>	Not applicable

Comments
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As a matter of efficiency, ERCOT offers comments on Protocol Revision Request (PRR) 818 that clarify Protocol language for Out of Merit Energy (OOME) settlement of Quick Start Units and provide further context regarding OOME settlement of Quick Start Units. If such comments are accepted, then ERCOT suggests that the title and descriptive details of the PRR be modified in order to reflect a focus on OOME settlement of Quick Start Units, rather than Out of Merit Capacity (OOMC) settlement of Quick Start Units.

These comments propose revisions to Section 6.8.2.3, Energy Payments, which was not included in PRR818 as submitted. These proposed revisions include non-substantive administrative changes, such as correcting acronym and defined term usage and section references. Additionally, the baseline Protocol language has been updated to reflect the revisions made to Section 6.8.2.2, Capacity and Minimum Energy Payments, pursuant to PRR809, OOMC Startup Costs Clarification & Modification, which became effective on July 1, 2009.

These comments also propose deleting the definition of Fuel Index Price (FIP) in paragraph (7) of Section 6.8.2.3, since FIP is already defined in Section 2.1, Definitions.

The ERCOT CEO has not reviewed PRR818. These comments do not represent the position of the ERCOT CEO with respect to this PRR.

OOME

ERCOT often receives disputes regarding payments to Quick Start Units qualified to provide Balancing Energy Service that are called on to provide OOME Service. There currently is not any Protocol language which addresses the OOME settlement



## PRR Comments

methodology that is specific to Quick Start Units. ERCOT believes that updating the Protocols to reflect OOME settlement methodology that is specific to Quick Start Units will provide the clarity necessary to avoid such disputes.

ERCOT believes that when a unit is committed by the Qualified Scheduling Entity (QSE) into Balancing Energy Service (whether Quick Start or conventional) that it is to be treated as such in regards to 15-minute Balancing Energy Dispatch in accordance with Protocol Section 6.7.1, Deployment of Balancing Energy, and Protocol Section 6.7.7, Deployment of Out-of-Merit Energy Service. All units available for Balancing Energy Services, whether committed by the QSE or ERCOT, are subject to unit-specific Balancing Energy instructions to address system security.

Per Protocol Section 2.1, Quick Start Units are generation units that are not On-line, but are capable of producing energy within the next Settlement Interval. In order for Quick Start Units to be seen by Scheduling, Pricing and Dispatch (SPD) as available to provide Balancing Energy Service, they must be shown in their Resource Plan with a Resource status of "On" and a Plan MW = 0.

When system conditions require an ERCOT operator to deploy a Quick Start Unit for Local Congestion, and that Quick Start Unit is already scheduled to be available to provide Balancing Energy Service (as indicated by a Resource status of "On" and a Plan MW = 0), the operator will bring the unit on for OOME and must issue a "Quick Start VDI."

When ERCOT Settlements Staff receives a "Quick Start VDI" it creates an OOME instruction to the output level determined by the ERCOT operator and manually calculates a Resource Category Generic Startup Payment per paragraph (4) of Protocol Section 6.8.2.1, Resource Category Generic Costs. Because of the Quick Start Unit's unique ability to be at 0 MW in one Settlement Interval and be able to provide Balancing Energy Service in the next Settlement Interval, it is reasonable to compensate the Quick Start Unit for any startup incurred in response to the OOME instruction. ERCOT's current practice is to manually calculate the generic startup payment per paragraph (5) of Section 6.8.2.1 and make the startup payment to the Quick Start Unit through the OOMCADJ bill determinant, which shows up via the OOM Replacement Capacity Payment charge type on the Settlement Statement.

In summary, a Quick Start Unit which incurs a startup in response to an OOME instruction receives payment for energy via the OOM Energy Payment to Provide (automated calculation) and generic startup payment via the OOM Replacement Capacity Payment (manual calculation).

The clarifying language provided by ERCOT below in Section 6.8.2.3 reflects the practice by which ERCOT Settlements Staff provides a manually calculated Resource Category Generic Startup Payment to Quick Start Units receiving an OOME.

### OOMC

## PRR Comments

ERCOT procures capacity for Replacement Reserve Service (RRS) in accordance with Protocol Section 6.6.3.1, General Procurement Requirements. This procurement involves only units not committed by the QSE and thus does not include Quick Start Units committed by the QSE into Balancing Energy Service. Therefore, in regards to Quick Start Units, this procurement involves only Quick Start Units indicated in its Resource Plan as Off-line and available.

If a Quick Start Unit is shown with a Resource status of "Off" in its Resource Plan and it is required to come On-line to resolve Local Congestion, it will receive an OOMC Dispatch Instruction and will receive payment per Protocol Section 6.8.2.2, Capacity and Minimum Energy Payments.

The modifications proposed by Topaz Power in PRR818 apply to Quick Start Units which have received an OOMC Dispatch Instruction.

**Exhibit 11**

**August 11, 2009 Topaz comments on PRR818  
(*draft PRR language omitted*)**

## PRR Comments

<b>PRR Number</b>	818	<b>PRR Title</b>	OOMC for Quick Start Units
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<b>Date</b>	August 11, 2009
-------------	-----------------

Submitter's Information	
<b>Name</b>	Rob Prentice, CFA
<b>E-mail Address</b>	<a href="mailto:rprentice@topazpowergroup.com">rprentice@topazpowergroup.com</a>
<b>Company</b>	Topaz Power Group
<b>Phone Number</b>	(512) 314-8612
<b>Cell Number</b>	(512) 461-6492
<b>Market Segment</b>	Independent Generator

<b>Comments</b>
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Topaz respectfully submits the following comments and Revised Proposed Protocol Language on PRR818.

Topaz asks that the ERCOT's Revised Proposed Protocol Language to Section 6.8.2.3, Energy Payments, paragraphs (3) and (4), be excluded from PRR818. Topaz is amenable to all other non-substantive Revised Proposed Protocol Language in Section 6.8.2.2, Capacity and Minimum Energy Payments, and Section 6.8.2.3 being included in PRR818.

Topaz suggests alternative Revised Proposed Protocol Language in lieu of the original June 26 proposal. To address concerns about Resource Category Generic Startup Cost (RCGSC) payments to Quick Start Units and implementation costs, Topaz suggests revised language that would enable QSEs representing Quick Start Units to successfully dispute instances that the billing determinant PCOOM results in a charge for a series of consecutive OOMC Dispatch Instructions. This has the effect of exposing the start-up payment to clawback for energy delivered before, during and after the OOMC Dispatch Instruction. In addition, the solution addresses the inadvertent disadvantage expressed in the original submission related to the operational capabilities of Quick Start Units. Finally, the revised language places the burden of responsibility on the Market Participant and avoids costly system changes.

All OOME Dispatch Instructions and OOME verbal Dispatch Instructions to Quick Start Units which include energy up to and including the LSL as disclosed in the Resource Asset Registration Form should be considered OOMC Dispatch Instructions from a

## PRR Comments

settlements perspective. Topaz believes existing language in the Protocols justifies settling such Dispatch Instructions as OOMC Dispatch Instructions. For clarification purposes only, Topaz suggests language that clarifies OOME Dispatch Instructions and OOME verbal Dispatch Instructions to Quick Start Units only shall be treated as OOMC Dispatch Instructions.

Topaz appreciates the opportunity to comment and participate in the Protocol Revision Request review process.

**Exhibit 12**

**August 13, 2009 email correspondence between Topaz and  
ERCOT regarding Power Operations Bulletin #432**

**From:** "Bauld, Amanda" <abauld@ercot.com>  
**To:** "Prentice, Robert" <rprentice@topazpowergroup.com>, "Frosch, Colleen" <c...>  
**CC:** "Carpenter, Jeremy" <jcarpenter@tnsk.com>, "Hartmann, Jimmy" <jhartmann@...>  
**Date:** 8/13/2009 12:37 PM  
**Subject:** RE: Power Operations Bulletin 432

Rob,

The label for this type of VDI changed, but the process associated with this type of VDI did not change. Settlement practice has not changed as a result of the label change in the Operating Procedures. The reason the procedures were modified is in fact related to the current discussions. Through the ongoing quick start discussions, it became clear that the original label for the VDI in the Operating Procedure led to a misunderstanding of the processes currently in place. The label was modified in order to more clearly reflect the current settlement processes regarding this type of VDI.

There was never any intention of the this type of VDI acting as notice for settlements to disregard the OOME and settle the quick start unit as OOMC instead. This type of VDI was internally intended to be, and has always been executed as, a method by which operations sends notice to the settlements team that a quick start unit which was scheduled online but at 0 MW was given an OOME. In terms of settlements operations, the relevance of this notification is twofold:

1) Settlements must ensure that an OOME (OOMIOL or OOMEVDI) exists for the unit in the settlements system. In terms of settlement operations, upon receipt of this VDI, settlements staff checks to see if an electronic OOMIOL and/or electronic or paper OOMEVDI already exists for the intervals corresponding to the quick start VDI. If so, then no further action is required. If not, then settlements staff creates an OOMEVDI for that interval.

2) Because (in 2007) it was recognized that the quick start unit scheduled online and at 0 MW incurred a start and is due a generic startup payment, this VDI is also notification to Settlements to include a generic startup payment to the unit. This is accomplished by the settlement staff creating an OOMCADJ to capture the generic startup cost in the intervals corresponding to the OOME, and the OOMCADJ subsequently results in payment through the PCOOM charge type. The payment is exactly equal to the generic startup calculated in OOMCADJ - it is not a full calculation of PCOOM.

I hope this provide the background and explanation that you are seeking. We can discuss further tomorrow if you still have questions.

Thanks,

Mandy

From: Prentice, Robert [mailto:rprentice@topazpowergroup.com]

Sent: Wednesday, August 12, 2009 10:11 PM

To: Frosch, Colleen

Cc: Carpenter, Jeremy; Hartmann, Jimmy; Gonzalez, Inocencio; Bauld, Amanda; Clemenhagen, Barbara; greercntgreer@aol.com; Seely, Chad; Davis, Ian; Emery, Keith

Subject: RE: Power Operations Bulletin 432

Importance: High

Colleen,

In an effort to act reasonably, I am sending this e-mail to follow up on your August 12 e-mail before the forthcoming PRR818 Discussion on August 14.

1) 2009-08-04 E-mail

a. As specified below, I originally inquired on August 04 why ERCOT changed the references from OOMC to OOME in two Operating Procedure Manuals (OPM). Your August 04 response did not answer my question.

b. Because:

- i. ERCOT has not answered my question,
- ii. the changes occurred shortly after I submitted PRR818, and
- iii. you independently mentioned PRR818 in the August 05 phone call,
- iv. I assume the changes are in response to PRR818 and the outstanding July

16 ADR.

c. With that assumption in place, please answer the following questions:

- i. Did you independently make the decision to amend the two OPMs?
- ii. If so, please articulate the rationale for the decision.
- iii. If not, please identify who asked you to make the amendments.

2) 2009-08-12 E-mail

a. Regarding your message, you state that the "Operating Procedures reflect current settlement practices". If this is the case, can you explain what settlement practices change as a result of the OPM amendments? If no settlement practices change, please explain why the OPM was amended in the first place.

b. Specifically, I would like to understand how ERCOT will justify the payment of RCGSC since the OPMs now only include a reference to OOME. No language exists in the Protocols justifying RCGSC for OOME.

c. I would also like to understand how "OOME to Quick-start" is distinguishable from OOME. The fact that the Dispatch Instruction is an OOME Dispatch Instruction and that the Generation Resource is a



Quick Start Unit makes such instructions self-evident since both facts exist independently. Please explain exactly what is meant by "OOME to Quick-start," including Protocol references.

3) 2009-08-14 PRR818 Discussion

a. As I articulated in the below August 11 email, I will be setting forth the historical language in the two OPMs to other Market Participants in the forthcoming August 14 PRR818 Discussion.

b. In light of the timing of the changes, I will also expisit that the changes occurred in response to PRR818.

c. In addition to these facts, I will also observe that ERCOT has not offered an explanation of the changes, despite several inquiries.

---

Rob Prentice, CFA

Manager of Market Optimization and Risk

Topaz Power Management, LP

(512) 314-8612 Work

(512) 461-6492 Mobile

(512) 314-8699 Fax

rprentice@topazpowergroup.com<mailto:rprentice@topazpowergroup.com>

From: Frosch, Colleen [mailto:cfrosch@ercot.com]

Sent: Wednesday, August 12, 2009 7:12 AM

To: Prentice, Robert

Cc: Carpenter, Jeremy; Hartmann, Jimmy; Gonzalez, Inocencio; Bauld, Amanda; Clemenhagen, Barbara; greercntgreer@aol.com; Seely, Chad

Subject: RE: Power Operations Bulletin 432

Rob,

The ERCOT Operating Procedures reflect current settlement practices with respect to the Quick Start Units, when that changes the procedures will be updated. Please feel free to contact Chad Seely with any comments or questions you may have.

Thank you,

Colleen

Colleen Frosch

Manager, System Operations

Electric Reliability Council of Texas, Inc.

(512)248-4219

cfrosch@ercot.com<mailto:cfrosch@ercot.com>

From: Prentice, Robert [mailto:rprentice@topazpowergroup.com]

Sent: Tuesday, August 11, 2009 4:59 PM

To: Frosch, Colleen

Cc: Carpenter, Jeremy; Hartmann, Jimmy; Gonzalez, Inocencio; Bauld, Amanda; Clemenhagen, Barbara; greercntgreer@aol.com

Subject: RE: Power Operations Bulletin 432

Importance: High

Colleen,

To follow up on our August 5 conversation, I note the following:

1) Transmission and Security Desk Operating Procedure Manual

a. OOME - VDI Guidelines

i. Step 6 of Section 2.1.4 OOME - VDI Guidelines was added on May 29, 2007 in Power Operations Bulletin #334 (V3 R84). It read:

1. If issuing an OOME instruction on quick-start CTs that are showing "On" and "Plan MW" = 0, follow up with an OOMC VDI for settlements.

ii. The language in Step 6 was changed April 23, 2009. POB #416 includes the blacklined language. The redlined language was not disclosed in POBs #335-415. This language read:

1. If issuing an OOME instruction on quick-start CTs that are showing "On" and "Plan MW" = 0, follow

up with a Settlements only VDI stating "OOMC for Quick-start" on the VDI form.

iii. This language existed until August 4, 2009. As noted before, POB #432 changed OOMC to OOME in Step 6 of the Section 2.1.3, OOME - VDI Guidelines (renumbered June 18, 2009).

b. Real Time Constraint Activity Manager (RTCAM)

i. Step 7 included language referencing OOMC since August 15, 2008 (V3R95) as follows:

1. ... Issue an "OOMC VDI" for settlements on the quick start unit(s) that are required to mitigate congestion.
2. ... Issue OOME for quick start unit(s), keep OC3 active, and issue and OOMC VDI or ...
3. ... OOMC VDI for quick start units will only be given under the local congestion scenario, balancing and zonal deployments are not included.

ii. On April 23, 2009, the follow language was added in V4R0:

1. Follow up with a settlements only VDI stating "OOMC for Quick-start" on the VDI form.

iii. This language existed until August 4, 2009. As noted before, POB #432 changed OOMC to OOME in Step 7 of Section 2.2.2, RTCAM.

2) Frequency Control Operating Procedure Manual

a. The following was added on May 08, 2007 in Power Operations Bulletin #331 (V3 R54) in Step 2 of Section 2.6.9, Provide Advanced Notice of Diminishing Responsive Reserve:

i. NOTE: If issuing an OOME instruction on quick-start CTs that are showing "On" and "Plan MW" = 0, follow up with an OOMC VDI for settlements.

b. On April 9, 2009, this language was changed in V4R0 to appear in Step 7:

i. If issuing an OOME instruction on quick-start CTs that are showing "On" and "Plan MW" = 0. Follow up with a settlements only VDI stating "OOMC for Quick-start" on the VDI form.

c. This language existed until August 4, 2009. As noted before, V4 R4 of the Frequency Control Operating Procedure Manual includes a reference to "OOME to Quick-start" on the VDI form.

The recent changes in POB #432 to the T&S Desk Operating Procedure Manual and the undisclosed changes in the Frequency Control Operating Procedure Manual are unprecedented. The historical record clearly indicates that, since May 2007, OOME Dispatch Instructions to Quick Start Units which include energy up to and including the RARF LSL are OOMCVDI; therefore they should be settled in accordance with Market Operations Bulletin #25 from March 31, 2005.

As articulated in the Morgan Stanley ADR dated July 16, 2009, properly treating OOME Dispatch Instructions and OOME verbal Dispatch Instructions which include energy up to and including the RARF LSL as OOMCVDI from a settlements perspective represents the Suggested Solution to resolve several

outstanding disputes. This solution would:

- 1) not require a PRR;
- 2) subject RCGSC to Protocol-defined eligibility and clawback;
- 3) prevent payment of multiple RCGSC for contiguous OOMC/OOME; and
- 4) be entirely consistent with the current language of the Protocols and other ERCOT documents.

Therefore, I respectfully request that the relevant language in the Transmission and Security Desk Operating Procedure Manual and Frequency Control Operating Procedure Manual immediately be changed back to OOMC, which would be reflective of historical precedent.

#### Notice regarding August 14 PRR818 Meeting

In an effort to act in a fair manner, I am advising ERCOT that I will set forth these and other facts in the forthcoming meeting on August 14 related to PRR818 as follows:

1. I will establish that the reference to OOMC VDI has existed since May 2007 in the T&S OPM and Frequency Control OPM (over two years) and since August 2008 in the RTCAM section of the T&S OPM.
2. I will exposit that any claim that language does not mean OOMCVDI, including any attempt to claim the intent was otherwise for any reason, is incorrect.
3. I will establish that ERCOT amended the OPMs, without an explanation, only one month after Topaz submitted PRR818.
4. I will establish that:
  - a. "OOME for Quick Start" is not a defined term in the Protocols;
  - b. "OOME for Quick Start" does not distinguish the Dispatch Instruction from OOME; and
  - c. OOME alone includes no provision for the payment of RCGSC in the Protocols.
5. I will then pose the question to other Market Participants how this behavior can be construed as consistent with ERCOT's duty to act in a reasonable manner.

---

Rob Prentice, CFA

Manager of Market Optimization and Risk

Topaz Power Management, LP

(512) 314-8612 Work

(512) 461-6492 Mobile

(512) 314-8699 Fax

rprentice@topazpowergroup.com<mailto:rprentice@topazpowergroup.com>

From: Frosch, Colleen [mailto:cfrosch@ercot.com]  
Sent: Tuesday, August 04, 2009 8:38 PM  
To: Prentice, Robert  
Cc: Carpenter, Jeremy; Hartmann, Jimmy  
Subject: RE: Power Operations Bulletin 432

Actually there is no change operationally, ERCOT will handle the work around for quick starts as we always have.

Colleen Frosch

Manager, System Operations

Electric Reliability Council of Texas, Inc.

(512)248-4219

cfrosch@ercot.com<mailto:cfrosch@ercot.com>

From: Prentice, Robert  
Sent: Tuesday, August 04, 2009 6:48 PM  
To: Frosch, Colleen; Hartmann, Jimmy  
Cc: Carpenter, Jeremy  
Subject: RE: Power Operations Bulletin 432

Coleen and Jimmy,

I received your names from Carmela Martinez who indicated that you would be able to help me.

I notice changes in Power Operations Bulletin #432 from August 4, 2009. Specifically, Step 6 of Section 2.1.3, OOME - VDI Guidelines, of the Transmission & Security Desk Operating Procedure Manual (V4R4) has been changed from "OOMC for Quick-start" to "OOME for Quick-start". In addition, Step 7 of Section 2.2.2, Real Time Constraint Activity Manager (RTCAM), of the same Operating Procedure Manual has three references to "OOMC VDI" that have been changed to "OOME VDI".

Also, I note that V4 R3 of the Frequency Control Desk Operating Procedure Manual, Step 7 of Section 2.6.8, "Provide Advanced Notice of Diminishing Responsive Reserve" includes a reference to "OOMC for Quick-start" on the VDI form. However, the same Step 7 of Section 2.6.8 of V4 R4 of the Frequency Control Desk Operating Procedure Manual includes a reference to "OOME to Quick-start" on the VDI form. This change is absent from Power Operations Bulletin #431 from August 4, 2009 which explains changes to the Frequency Control Desk Operating Procedure Manual V4 R4.

Can you explain why ERCOT changed this language?

Thank you,

---

Rob Prentice, CFA

Manager of Market Optimization and Risk

Topaz Power Management, LP

(512) 314-8612 Work

(512) 461-6492 Mobile

(512) 314-8699 Fax

rprentice@topazpowergroup.com<mailto:rprentice@topazpowergroup.com>

From: Power Operations Bulletins [mailto:POWEROPSBULLTN@LISTS.ERCOT.COM] On Behalf Of Martinez, Carmela  
Sent: Tuesday, August 04, 2009 11:38 AM  
To: POWEROPSBULLTN@LISTS.ERCOT.COM  
Subject: Power Operations Bulletin 432

ERCOT has revised the Transmission and Security Desk procedure manual

A copy of the bulletin can be found at:

[http://www.ercot.com/services/comm/mkt\\_notices/pobs/index](http://www.ercot.com/services/comm/mkt_notices/pobs/index)

A copy of the procedure can be found at:

<http://www.ercot.com/mktrules/guides/procedures/index>

Thank you,

Carmela Martinez

Administrative Assistant

Electric Reliability Council of Texas

Phone: (512) 248-3018

Fax: (512) 248-3055

[cmartinez@ercot.com](mailto:cmartinez@ercot.com)<mailto:cmartinez@ercot.com>

**Exhibit 13**

**August 14, 2009 Topaz PowerPoint presented at ERCOT  
regarding PRR818**





# Discussion of PRR818

August 14, 2009  
Austin MET Center  
Room 168

## PRR818

Clarifies that OOME to Quick Start Units that are available and planning on being Off-line should be settled as OOMC.

Allows QSE to dispute instances that  $PC_{OOM}$  is a charge for a series of consecutive OOMC Dispatch Instructions.

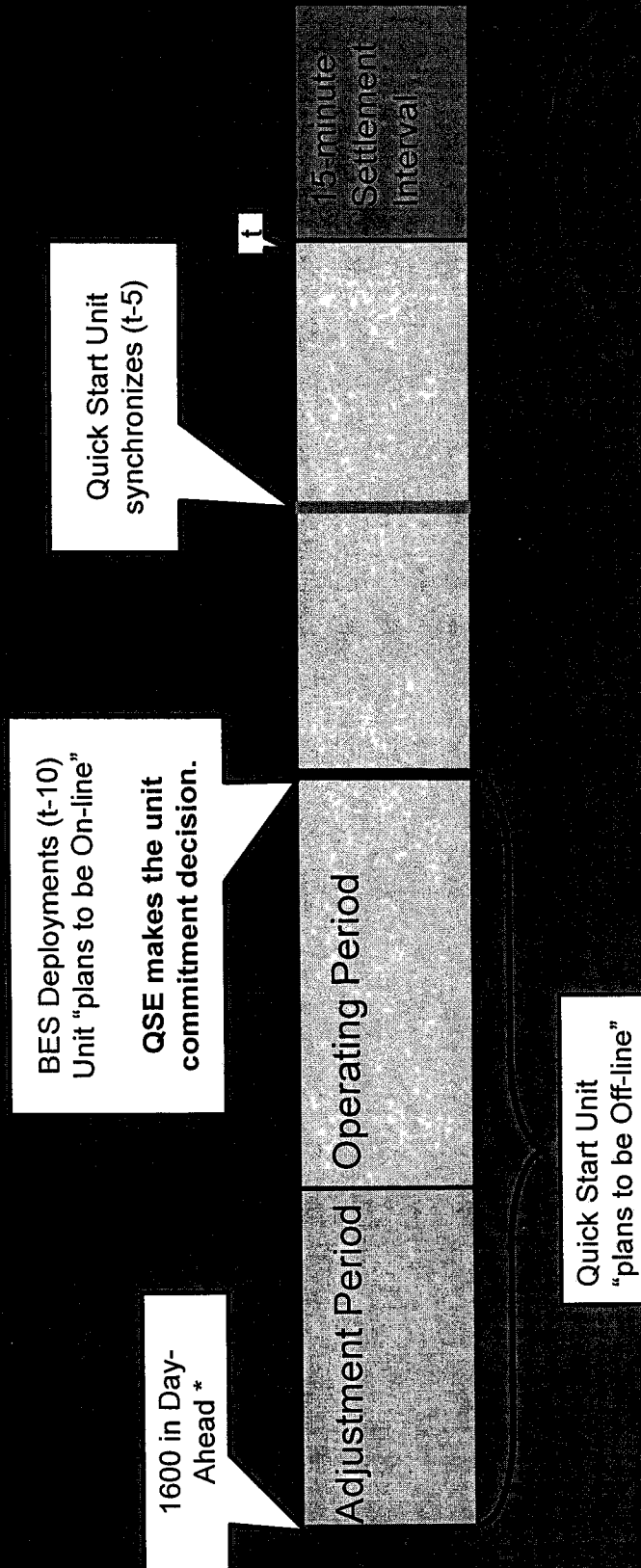
Introduces clawback to RCGSC during OOMC Dispatch Instruction.

# Topaz Solution

- Justifies RCGSC for Quick Start Units
- Subjects RCGSC to Protocol-defined eligibility and clawback
- Prevents multiple RCGSC payments for contiguous OOMC/OOME
- Remains entirely consistent with current language of the Protocols and other ERCOT documents
- Introduces capped compensation, which PRR818 addresses



# Quick Start BES: the Physical



\* Time not to scale

# ERCOT workarounds procedure

Since 2007

Absent from Protocols

Requires QSE representing Quick Start  
Unit selling QSBES to show in the

Resource Plan:

Available

On-line

Scheduled generation = 0

Low Sustainable Limit = 0

# Procedure Problems

## On-line

Section 2: The status of Resources that are synchronously interconnected to the ERCOT system.

Inaccurate: QS Unit is Off-line until after receiving and instructed deviation.

## Low Sustainable Limit = 0

Section 2: The minimum net capability of a Resource that may be delivered for an indefinite period.

Inaccurate: Resource submits non-zero LSL in RARF in advance.

## Scheduled Generation = 0 & On-line

Physically impossible, except for Synchronous Condensers.

# Protocol Problems

The workaround procedure requires inaccurate and physically impossible information in the Resource Plan. This prevents the QSE from fulfilling a Protocol-defined duty:

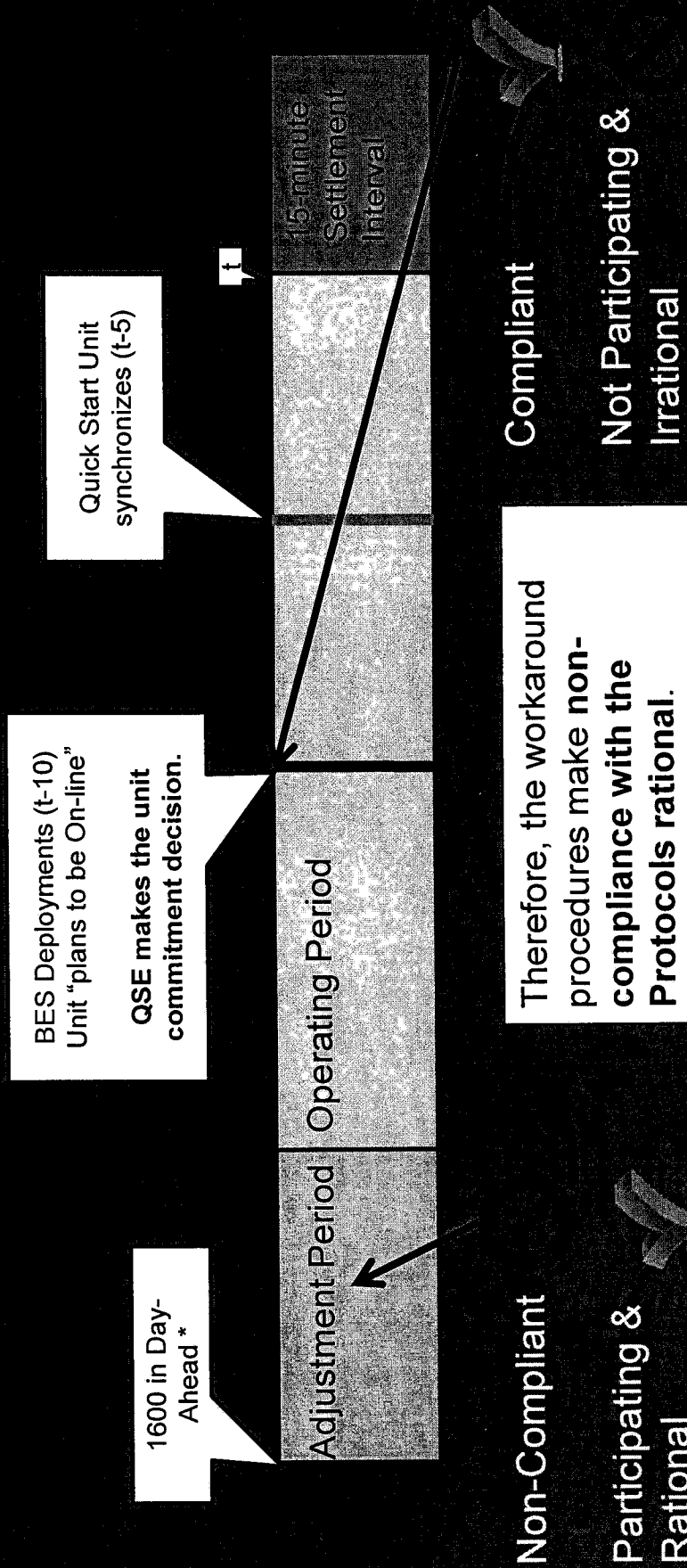
4.4.15: ... QSE shall use best efforts, consistent with Good Utility Practice, to continually update their Resource Plans to reflect the current and anticipated operating conditions of the Resources.

...

Inaccurate and physically impossible information *cannot be construed* as reflective of “current and anticipated operating conditions” .

# Protocols 4.4.15 Compliance

... QSE shall use best efforts, consistent with Good Utility Practice, to continually update their Resource Plans to reflect the current and anticipated operating conditions of the Resources. ...



\* Time not to scale



# Protocol Problems

The workaround procedure conflicts with the Protocols because it prevents the QSE from fulfilling a Protocol-defined duty. Protocols prevail

Section 1.1: ... ERCOT staff may develop procedures, forms and applications for the implementation of and operation under the Protocols. ... Except as provided below, if the provisions in any attachment to these Protocols or in any of the above-described procedures, forms and applications are in conflict with the provisions of Protocols Section 1, Overview through Section 21, Process for Protocols Revision, the provisions of Protocols Section 1 through Section 21 shall prevail to the extent of the inconsistency. ...

Therefore, ERCOT's obligation to "act in a reasonable, nondiscriminatory manner" [Section 1.2] requires consideration of how the Resource Plan would be shown in the absence of the non-Protocol compliant procedure.



## OOMC Protocol Language

6.8.2.2 includes extensive language regarding unit commitment, minimum energy, Startup eligibility, clawback, etc.

6.8.2.2(1) ...All Generation Resources that are available and plan to be Off-line during the Settlement Interval for which Ancillary Services are being procured are eligible to be selected to provide OOMC Service. ...

# OOMC Protocol Language

- 6.8.2.2(2) and (3) determine eligibility for RCGSC
- 6.8.2.2(2) and (4) specify clawback of RCGSC based on energy before and after the OOMC Dispatch Instruction
- 6.8.2.2(6) specifies the formulas for PS and PO

## OOME Protocol Language

- 6.8.2.3 relates to Out-of-Merit Energy
- 6.8.2.3(1) establishes the minimum payment of RCGFC-Up or MCPE for OOME, utilizing Resource Imbalance.
- 6.8.2.3 includes no language regarding unit commitment or Startup payments.

# OOMC and OOME

## **OOMC and OOME have *identical purposes***

6.5.10(1) ERCOT will use OOMC and OOME Services to procure additional capacity and energy required to provide reliable ERCOT System operation, or to effectively manage Local Congestion as determined by ERCOT.

## **OOMC and OOME are *Resource-specific***

6.5.10(2) ERCOT may call on any Generation Resource to provide OOMC or OOME Service, in any time frame that the Resource is listed as available in the Resource Plan.

6.5.10(4) .. ERCOT will Dispatch Resources for OOMC and OOME Service in such a way as to minimize the use of these services as much as practicable.

6.5.10(9) The QSE associated with the Generation Resources receiving a Dispatch Instruction to provide OOMC and/or OOME Service(s) and/or LaaRs providing OOME Service(s) only must use all commercially reasonable efforts to provide the request service(s). ...



# ERCOT OOM Procedure

ERCOT issues OOMC Dispatch Instructions to Quick Start Units accurately showing “Off-line” in Adjustment Period.

ERCOT issues OOME Dispatch Instructions and OOMEVDI to Quick Start Units inaccurately but rationally showing “On-line” .

ERCOT utilizes OOMCADJ to compensate RCGSC.

# OOM Procedure Problems

## RCGSC

OOMCADJ is undefined in the Protocols.

Protocols include no language for RCGSC in response to OOME or OOMEVDI.

RCGSC is NOT subject to the Protocol-defined eligibility or clawback.

## Unit commitment

ERCOT incorrectly treats the “On-line” field as a unit commitment decision.

In the absence of scheduled energy, “On-line” or “Off-line” is physically meaningless.

The decision to sell QSBES is NOT a unit commitment decision. Only upon receiving an instructed deviation does the QSE make the unit commitment decision.



# Empirical Evidence

ERCOT treats OOME to QS Units like OOMC  
ERCOT issues OOME Dispatch Instructions to  
Quick Start Units to operate at the RARF LSL.

Observed at:

Decker

DCSES

Leon Creek

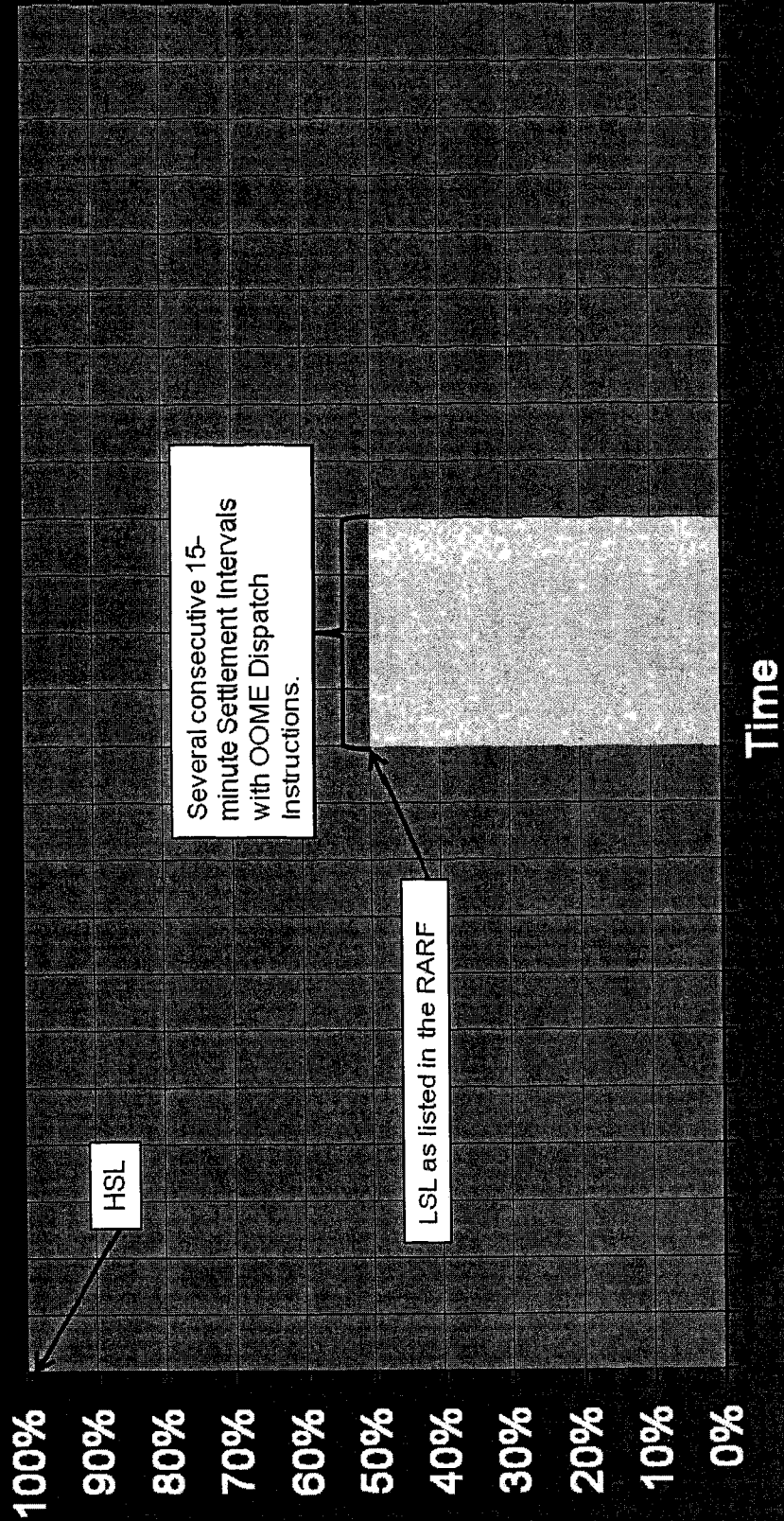
MGSES

Sandhill

Topaz Units



# OOME to RARF LSL



# Topaz Solution

OOME and OOMEVDI to Quick Start Units  
“plan[ning] to be Off-line” are OOMCVDI.  
Operating Procedure Manual References (OPM)

## Transmission & Security OPM

- 2.1.4 OOME – VDI Guidelines, Step 6
- 2.2.2 Real Time Constraint Activity Manager, Step 7

## Frequency Control Desk OPM

- 2.6.6 Provide Advance Notice of Diminishing Responsive Reserve, Step 7

# OPM History

## Language

“OOMC VDI”

“OOMC for Quick-start” on the VDI form

The references clearly indicate “that a unit has been procured for OOMC through a verbal dispatch instruction.”

## History

Created in May 2007 in T&S and Frequency Control OPM

• Over 2 years

Created in August 2008 in Frequency Control OPM

Over 1 year



# OOMCVDI

Market Operations Bulletin #25 (March 31, 2005)

... OOMCVDIFLAG indicates that a unit has been procured for OOMC through a verbal dispatch instruction.

OOMCVDIFLAG creates an OOMRPQ, thereby settling the Dispatch Instruction as OOMC.

# T&S Desk Operating Procedure

## OOME-VDI Guidelines

Section	Dates/Version	Language ( )
2.1.4, Step 6	May 29, 2007 V3R84 Created	If issuing an OOME instruction on quick-start CTs that are showing "On" and "Plan MW" = 0, follow up with an OOMC VDI for settlements.
2.1.4, Step 6	April 23, 2009 V4R0 Absent from any POB.	If issuing an OOME instruction on quick-start CTs that are showing "On" and "Plan MW" = 0, follow up with a Settlements only VDI stating "OOMC for Quick-start" on the VDI form.
	June 26, 2009	Topaz submits PRR818.
2.1.3, Step 6	July 29, 2009 V4R4 POB #432	If issuing an OOME instruction on quick-start CTs that are showing "On" and "Plan MW" = 0, follow up with a Settlements only VDI stating " <u>OOME</u> for Quick-start" on the VDI form.

# T&S Desk Operating Procedure RTCAM

Section	Dates/Version	Language ( )
2.2.1, Step 7	August 15, 2008 V3R95 Created	<p>When an OC3 deploys quick start units for congestion, do one of the following:</p> <ul style="list-style-type: none"> <li>• Issue an OOMC VDI for settlements on the quick start unit(s) that are required to mitigate congestion, or</li> <li>• Issue a VDI to disregard the unit specific deployment and write "instructed deviation" on the VDI if congestion can be resolved without unit(s) or</li> <li>• Issue OOME for quick start unit(s), keep the OC3 active, and issue an OOMC VDI, or</li> <li>• Use OOM Tool instead of activating an OC3</li> </ul> <p>OOMC VDI for quick start units will only be given under the local congestion scenario balancing and zonal deployments are not included</p>
2.2.1, Step 7	April 23, 2009 V4R0 Absent from any POB June 26, 2009	<p>Same language with following sentence added: Follow up with a Settlements only VDI stating "OOMC for Quick-start" on the VDI form.</p> <p>Topaz submits PRR818.</p>
2.2.2, Step 7	July 29, 2009 V4R4 POB #432	<p>When an OC3 deploys quick start units for congestion, do one of the following:</p> <ul style="list-style-type: none"> <li>• Issue an "OOMC VDI" for settlements on the quick start unit(s) that are required to mitigate congestion                             <ul style="list-style-type: none"> <li>• Issue an OOME for quick start unit(s) using the OOM tool and keep the OC3 active, or</li> </ul> </li> <li>• Use OOM tool to OOME for quick start unit(s) instead of activating an OC3, or</li> <li>• Issue a VDI to disregard the unit specific deployment and write "instructed deviation" on the VDI if congestion can be resolved without unit(s)</li> </ul> <p>OOME VDI for quick start units will only be given under the local congestion scenario balancing and zonal deployments are not included. Follow up with a Settlements only VDI stating "OOME for Quick-start" on the VDI form.</p>

# Frequency Responsive Reserve

## Diminishing Responsive Reserve

Section	Dates/Version	Language ( )
2.6.9, Step 2	May 08, 2007 V3R54 Created	... NOTE: If issuing an OOMC instruction in quick-start CTs that are showing "On" and "Plan MW" = 0, follow up with an OOMC VDI for settlements. ...
2.6.8, Step 7	April 9, 2009 V4R0	If issuing an OOME instruction on quick-start CTs that are showing "On" and "Plan MW" = 0. Follow up with a settlements only VDI stating "OOMC for Quick-start" on the VDI form.
	June 26, 2009	Topaz submits PRR818.
2.6.6, Step 7	July 29, 2009 V4R4 Absent from any POB	If issuing an OOME instruction on quick-start CTs that are showing "On" and "Plan MW" = 0, follow up with a Settlements only VDI stating " <u>OOME</u> for Quick-start" on the VDI form.

# Current Operating Procedure Manuals

## Recent Changes

ERCOT amended the OPMs, effective August 04, 2009, to refer to OOME.

ERCOT amended the OPMs after Topaz submitted PRR818.

## Problems

“OOME for Quick Start” is not defined in the Protocols.

“OOME for Quick Start” does not distinguish the Dispatch Instruction from OOME.

OOME includes no provisions for RCGSC.



# Topaz Solution

- Justifies RCGSC for Quick Start Units
- Subjects RCGSC to Protocol-defined eligibility and clawback
- Prevents multiple RCGSC payments for contiguous OOMC/OOME
- Remains entirely consistent with current language of the Protocols and other ERCOT documents
- Introduces capped compensation, which PRR818 addresses

**Exhibit 14**

**September 2, 2009 addendum to ADR request  
concerning LEC 4**

September 02, 2009

Michael G. Grable, Vice President, General Counsel, and Corporate Secretary  
 Electric Reliability Council of Texas  
 7620 Metro Center Drive  
 Austin, TX 78744

Dear Mr. Grable,

Pursuant to ERCOT Protocols Section 20.2, Initiation and Pursuit of ADR Process, Morgan Stanley Capital Group Inc. (MSCG) submits the following addendum to the previously submitted July 15 ADR. In response to the meeting on August 03, 2009, the following list represents the current disputes.

Operating Day	Dispute Number	Dispute Amount
12/10/2008	1-727239341	\$535.75
12/16/2008	1-728188533	\$1,019.53
12/17/2008	1-728188771	\$1,614.53
12/21/2008	1-728188845	\$1,068.68
12/22/2008	1-730637613	\$1,022.82
12/23/2008	1-730637620	\$3,222.34
12/24/2008	1-730637747	\$1,298.73
12/28/2008	1-730638322	\$302.45
12/29/2008	1-730638329	\$2,002.52
01/12/2009	1-734084901	\$345.37
01/14/2009	1-734032583	\$365.40
01/15/2009	1-734032707	\$462.91
01/30/2009	1-734033225	\$908.97
02/02/2009	1-735610085	\$2,799.71
02/02/2009	1-735610209	\$1,680.00
02/03/2009	1-735610406	\$1,393.20
02/10/2009	1-735638734	\$2,020.39
02/14/2009	1-735638841	\$1,038.91
New Disputes		
03/08/2009	1-744561614	\$2,155.85
03/09/2009	1-744561691	\$171.12
03/23/2009	1-744561698	\$175.30
03/26/2009	1-744583581	\$905.75
03/27/2009	1-744583715	\$1,477.11
03/30/2009	1-744583732	\$1,537.99
03/31/2009	1-744583739	\$121.32

04/05/2009	1-745387611	\$2,063.04
04/07/2009	1-745387618	\$425.40
04/09/2009	1-758788528	\$115.02
04/11/2009	1-745387792	\$965.04
04/14/2009	1-745387799	\$939.69
04/15/2009	1-745387936	\$1,108.03
04/16/2009	1-745387993	\$1,216.28
04/17/2009	1-745388000	\$189.51
04/23/2009	1-747994141	\$800.85
04/24/2009	1-747994342	\$727.19
04/24/2009	1-748025546	\$702.28
04/25/2009	1-748025580	\$153.60
04/26/2009	1-748025647	\$3,392.95
04/27/2009	1-748025801	\$3,447.31
04/29/2009	1-752997241	\$454.99
04/29/2009	1-752997248	\$2,565.41
04/30/2009	1-752997371	\$160.08
04/30/2009	1-752997378	\$1,000.49
05/01/2009	1-754952131	\$1,655.28
05/02/2009	1-754952139	\$1,830.62
05/03/2009	1-754952206	\$277.65
05/03/2009	1-754952223	\$1,793.56
05/04/2009	1-754952230	\$1,604.30
05/05/2009	1-754952277	\$126.14
05/05/2009	1-754952341	\$490.87
05/05/2009	1-754952348	\$278.03
05/06/2009	1-754952385	\$721.52
05/06/2009	1-754952422	\$1,005.14
05/07/2009	1-754952429	\$171.09
05/09/2009	1-754952456	\$384.00
05/10/2009	1-754952473	\$576.01
05/11/2009	1-754952480	\$2,837.14
05/11/2009	1-754985642	\$507.50
05/11/2009	1-754985696	\$154.97
05/12/2009	1-754985568	\$95.39
05/12/2009	1-754985615	\$393.61
05/13/2009	1-754985649	\$2,562.61
05/14/2009	1-754985713	\$2,634.20
06/03/2009	1-755155691	\$2,687.41
06/04/2009	1-755155698	\$188.04
06/04/2009	1-755155715	\$820.81
06/04/2009	1-755155762	\$948.97
06/05/2009	1-755155769	\$124.99
06/05/2009	1-755155796	\$381.23
06/05/2009	1-755155803	\$847.18

06/06/2009	1-755155810	\$2,777.02
06/06/2009	1-755155847	\$1,182.73
06/07/2009	1-755155884	\$871.00
06/07/2009	1-755155931	\$1,231.61
06/08/2009	1-755155938	\$422.40
06/08/2009	1-755155965	\$1,075.97
06/09/2009	1-755155972	\$581.93
06/10/2009	1-755155979	\$2,063.64
06/11/2009	1-755156026	\$2,198.42
06/11/2009	1-755156053	\$292.48
06/17/2009	1-755156060	\$2,931.07
06/18/2009	1-755156077	\$2,087.09
06/19/2009	1-755156094	\$2,120.69
06/20/2009	1-755156141	\$807.82
06/20/2009	1-755156148	\$376.32
06/21/2009	1-755156165	\$952.18
06/21/2009	1-755156182	\$376.34
06/26/2009	1-755156189	\$135.76
06/27/2009	1-755156246	\$1,879.46
06/28/2009	1-755156263	\$889.72
06/30/2009	1-755156270	\$2,817.18
07/02/2009	1-758788521	\$164.16
07/04/2009	1-757567743	\$1,834.92
07/05/2009	1-757567750	\$2,038.57
07/06/2009	1-757567847	\$2,204.89
07/07/2009	1-757567924	\$1,977.36
07/09/2009	1-757567951	\$1,547.13
07/10/2009	1-757567958	\$2,153.83
07/11/2009	1-757970731	\$1,198.61
07/12/2009	1-757970738	\$1,526.96
07/14/2009	1-757970815	\$1,187.63
07/15/2009	1-757970832	\$1,444.26
07/17/2009	1-757970839	\$339.72
07/19/2009	1-757970916	\$2,022.86
07/20/2009	1-757970963	\$2,209.02
07/21/2009	1-757970970	\$2,286.26
07/22/2009	1-757971037	\$1,938.88
07/23/2009	1-757971104	\$1,513.75
07/24/2009	1-757971131	\$2,660.57
07/25/2009	1-757971138	\$1,899.69
07/26/2009	1-757971205	\$200.14
07/27/2009	1-757971205	\$2,744.59
07/28/2009	1-757971269	\$259.98
07/29/2009	1-757971353	\$2,245.61
07/30/2009	1-757971360	\$2,735.44

# Morgan Stanley

MORGAN STANLEY CAPITAL GROUP INC.  
2000 WESTCHESTER AVENUE  
PURCHASE, NY 10577-2530

07/31/2009	1-757971407	\$2,310.54
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Thank you,  
Deborah Hart  
Vice President  
Morgan Stanley Capital Group Inc.

**Exhibit 15**

**September 15, 2009 ERCOT Board Action Report  
adopting PRR818 effective October 1, 2009  
(omits some pages of Protocol language that were not  
amended or relevant)**

## Board Action Report

<b>PRR Number</b>	818	<b>PRR Title</b>	<b>OOMC for Quick Start Units</b>
<b>Timeline</b>	Urgent	<b>Action</b>	Approved
<b>Date of Decision</b>	September 15, 2009		
<b>Protocol Sections Requiring Revision</b>	6.5.2, Balancing Energy Service 6.8.2.2, Capacity and Minimum Energy Payments 6.8.2.3, Energy Payments		
<b>Effective Date</b>	October 1, 2009		
<b>Priority and Rank Assigned</b>	Not applicable.		
<b>Revision Description</b>	This Protocol Revision Request (PRR) provides that a Quick Start Unit that is not synchronously interconnected to the ERCOT System that receives an Out of Merit Energy (OOME) Dispatch Instruction or Local Balancing Energy Instruction will be settled as providing Out of Merit Capacity (OOMC) Service.		
<b>Overall Market Benefit</b>	This PRR would revise the Protocols to prevent Quick Start Units from being disadvantaged as a result of responding to OOME Dispatch Instructions or Local Balancing Energy Instructions.		
<b>Overall Market Impact</b>	This PRR has no impact on Generation Resources that are not Quick Start Units.		
<b>Consumer Impact</b>	When the calculation for capacity payments and minimum energy of OOMC Service results in a charge to a Quick Start Unit for a series of contiguous Local Balancing Energy Instructions or OOME Dispatch Instructions, this PRR allows the unit to submit a dispute to recover the entirety of the charge.		
<b>Credit Impacts</b>	ERCOT Credit Staff and the Credit Work Group (Credit WG) have reviewed PRR818 and do not believe that it requires changes to credit monitoring activity or the calculation of liability.		
<b>Procedural History</b>	<ul style="list-style-type: none"> <li>➤ On 6/26/09, PRR818 was posted.</li> <li>➤ On 7/1/09, the motion to grant PRR818 Urgent status failed via PRS email vote.</li> <li>➤ On 7/16/09, ERCOT comments were posted.</li> <li>➤ On 7/23/09, PRS considered PRR818.</li> <li>➤ On 8/11/09, Topaz Power Group comments were posted.</li> <li>➤ On 8/17/09, PRR818 Discussion Group comments were posted.</li> <li>➤ On 8/18/09, a second set of Topaz Power Group comments were posted.</li> <li>➤ On 8/24/09, WMS comments were posted.</li> <li>➤ On 8/25/09, PRS again considered PRR818.</li> <li>➤ On 8/27/09, a CEO Revision Request Review was posted.</li> <li>➤ On 8/28/09, an Impact Analysis was posted.</li> <li>➤ On 9/1/09, a second set of ERCOT comments were posted.</li> </ul>		



## Board Action Report

	<ul style="list-style-type: none"> <li>➤ On 9/3/09, TAC considered PRR818.</li> <li>➤ On 9/15/09, the ERCOT Board considered PRR818.</li> </ul>
<b>PRS Decision</b>	<p>On 7/23/09, PRS unanimously voted to grant PRR818 Urgent status. PRS then unanimously voted to table PRR818 for one month. All Market Segments were present for the votes.</p> <p>On 8/25/09, PRS unanimously voted to recommend approval of PRR818 as amended by WMS comments. All Market Segments were present for the vote.</p>
<b>Summary of PRS Discussion</b>	<p>On 7/23/09, the sponsor for PRR818 requested that PRS reconsider granting PRR818 Urgent status, explaining that the current Protocol language unintentionally disadvantages Quick Start Units. It was explained that Market Participants are working on changes to PRR818 and expect to be finished by next month. Participants also discussed the possibility of establishing a task force or working group, potentially under WMS, to discuss Quick Start Unit issues in the Nodal Market.</p> <p>On 8/25/09, there was no discussion.</p>
<b>TAC Decision</b>	<p>On 9/3/09, TAC unanimously voted to recommend approval of PRR818 as amended by the 9/1/09 ERCOT comments. All Market Segments were present for the vote.</p>
<b>Summary of TAC Discussion</b>	<p>On 9/3/09, ERCOT Staff explained the 9/1/09 ERCOT comments. A question was raised regarding whether PRR818 affects payments for Block Load Transfers (BLTs). ERCOT Staff explained that PRR818 does not affect payments for BLTs. It was suggested that ROS should examine the issue of BLTs and how they are used.</p>
<b>Board Decision</b>	<p>On 9/15/09, the ERCOT Board approved PRR818 as recommended by TAC in the 9/3/09 TAC Recommendation Report.</p>

### Quantitative Impacts and Benefits

<b>Assumptions</b>	1		
	2		
	3		
	4		
<b>Market Cost</b>		<b>Impact Area</b>	<b>Monetary Impact</b>
	1	<i>This PRR has no impact on Generation Resources that are not Quick Start Units.</i>	
	2		
	3		
	4		
		<b>Impact Area</b>	<b>Monetary Impact</b>

## Board Action Report

		Impact Area	Monetary Impact
<b>Market Benefit</b>	1	<i>This PRR would revise the Protocols to prevent Quick Start Units from being disadvantaged as a result of responding to OOME Dispatch Instructions or Local Balancing Energy Instructions.</i>	
	2		
	3		
	4		
<b>Additional Qualitative Information</b>	1		
	2		
	3		
	4		
<b>Other Comments</b>	1		
	2		
	3		
	4		

Comments Received	
Comment Author	Comment Summary
ERCOT 071609	Proposed revisions to language regarding OOME settlement of Quick Start Units in Section 6.8.2.3, Energy Payments, and provided further context regarding this issue; updated baseline Protocol language to reflect effectiveness of PRR809, OOMC Startup Costs Clarification & Modification; proposed removing definition of Fuel Index Price (FIP) from Section 6.8.2.3.
Topaz Power Group 081109	Proposed alternative approach and revisions providing that a Quick Start Unit that is available and plans to be Off-line that responds to an OOME Dispatch Instruction shall be settled as providing OOMC Service for the duration of the Dispatch Instruction.
PRR818 Discussion Group 081709	Proposed revisions reflecting the discussion of PRR818 held on 8/14/09.
Topaz Power Group 081809	Proposed alternative to the 8/17/09 PRR818 Discussion Group comments that eliminate need to change definitions of On-line and Off-line.
WMS 082409	Endorsed PRR818 as amended by 8/18/09 Topaz Power Group comments.
ERCOT 090109	Updated baseline Revised Proposed Protocol Language to reflect passage of PRR814, NOx Emissions Allowance Index Price (NOxEAIP) and proposed non-substantive administrative changes.

Original Sponsor	
<b>Name</b>	Rob Prentice
<b>Company</b>	Topaz Power Group
<b>Market Segment</b>	Independent Generator

## Board Action Report

- (22) Should the Bid Stack for Balancing Energy Down Service be exhausted, ERCOT may send Dispatch Instructions to select Resources for OOME Service which causes the Resources to go Off-line.
- (23) ERCOT shall automatically limit each QSE's zonal Balancing Energy Service Up bids by the sum of the High Sustainable Limits (HSLs) from the Resource Plan for the Generation Resources, by zone, less the zonal schedule for the QSE's Resources. Any reduction to the Balancing Energy Service Up bid shall be implemented starting with the highest priced bids.
- (24) ERCOT shall automatically limit each QSE's zonal Balancing Energy Service Down bids by the zonal schedule for the QSE's Resources less the sum of the Low Sustainable Limits (LSLs) from the Resource Plan for the Generation Resources, by zone. Any reduction to the Balancing Energy Service Down bid shall be to the lowest cost bids.
- (25) QSEs representing Quick Start Units that are not synchronously interconnected to the ERCOT System that are providing Quick Start Balancing Energy Service shall indicate:
- (a) The Quick Start Unit status as On-line in the Resource Plan;
  - (b) The Quick Start Unit LSL as zero (0) in the Resource Plan;
  - (c) The Quick Start Unit as available in the Resource Plan; and
  - (d) The Quick Start Unit planned operating level as zero (0) in the Resource Plan.
- ERCOT shall, for all settlements, utilize the LSL as registered with ERCOT effective for the Operating Day in lieu of the zero (0) LSL in the Resource Plan.

**[PRR675: Add the language below upon system implementation:]**

- (26) QSEs may submit Balancing Energy Service Up and Down bids with multiple portfolio ramp rates.

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### 6.8.2.2 Capacity and Minimum Energy Payments

- (1) OOMC Service may be used by ERCOT as a procured Replacement Reserve Resource in the Adjustment Period where necessary to support emergency operations and provide voltage support, stability, or to manage localized transmission limitations. All Generation Resources that are available as set forth in the Resource Plan and plan to be Off-line as set forth in the Resource Plan during the Settlement Interval for which Ancillary Services are being procured are eligible to be selected to provide OOMC Service. ERCOT shall not issue an OOME Up Dispatch Instruction for the energy associated with the LSL as set forth in the Resource Plan, or as specified for Quick Start Units in paragraph (7) below and paragraph (25) of Section 6.5.2, Balancing Energy

## Board Action Report

Service, (as required by Section 4.4.15, QSE Resource Plans) for which it has issued an OOMC Dispatch Instruction. Zonal OOME Service will only be provided from Resources that are already On-line at the time of the Zonal OOME Dispatch Instruction and will not receive a capacity payment.

- (2) The QSE for a Generation Resource that provides OOMC Service and produces less than 0.25 MWh of net metered generation for more than three (3) consecutive 15-minute Settlement Intervals within twenty-seven (27) 15-minute Settlement Intervals preceding the OOMC Dispatch Instruction is eligible for startup costs and Minimum Energy costs, and may be charged a clawback against startup costs unless the Generation Resource is a Quick Start Unit as defined in Section 2, Definitions and Acronyms. If the Generation Resource is a Quick Start Unit and it is Off-line at any time during at least one (1) 15-minute Settlement Interval within the four (4) 15-minute Settlement Intervals preceding the OOMC Dispatch Instruction, then it is eligible for startup costs and minimum energy costs and may be charged a clawback against startup costs.
- (a) Startup costs are calculated as the RCGSC for starting the Generation Resource.
- (b) Minimum Energy costs are calculated as the RCGMEC less the MCPE for operating at the LSL as set forth in the Resource Plan for that Generation Resource during the instructed Settlement Interval(s).
- (c) If the Generation Resource produces energy prior to the time period specified by the OOMC Dispatch Instruction, there shall be a clawback charge against the Resource Category Generic Startup Cost. This charge shall be calculated for:
- (i) The twelve (12) 15-minute Settlement Intervals prior to the OOMC Dispatch Instruction; or
- (ii) If the Generation Resource produces less than 0.25 MWh of net metered generation in any of the twelve (12) 15-minute Settlement Intervals prior to the OOMC Dispatch Instruction, the Settlement Intervals beginning in the Settlement Interval following the last 15-minute Settlement Interval with less than 0.25 MWh of net metered generation and in all remaining Settlement Intervals prior to the start of the OOMC Dispatch Instruction.
- (iii) If a Generation Resource is On-line in response to a Resource-specific Dispatch Instruction during any of the twelve (12) Settlement Intervals preceding the OOMC Dispatch Instruction, the Generation Resource will be exempt from the clawback charge in those Settlement Intervals, which the QSE for the Generation Resource may submit a valid dispute pursuant to Section 9.5, Settlement and Billing Dispute Process, to recover.
- (iv) If the Generation Resource is a Quick Start Unit as defined in Section 2, and is Off-line in any of the twelve (12) 15-minute Settlement Intervals preceding the OOMC Dispatch Instruction, then the Settlement Intervals beginning in the Settlement Interval following the last 15-minute

**Deleted:** , if the Generation Resource is not a Quick Start Unit,

**Inserted:** , if the Generation Resource is not a Quick Start Unit,

**Deleted:** , or if the Generation Resource is a Quick Start Unit, the higher of either (i) zero (0) or (ii) the Resource Category Generic Minimum Energy Cost less the MCPE,

**Inserted:** , or if the Generation Resource is a Quick Start Unit, the higher of either (i) zero (0) or (ii) the Resource Category Generic Minimum Energy Cost less the MCPE,

## Board Action Report

associated fuel cost (\$/MMBtu) minus the MCPE multiplied by the actual generation for shut down. Fuel quantity will be based on the Real-Time metering of the fuel consumption for the Resource.

(viii) Unavoidable costs directly resulting from a delay in an accepted Outage for a Generating Resource due to an OOMC instruction. Supporting documentation shall include an itemized list in sufficient detail to allow for the verification of each cost incurred due to the Outage delay. Further documentation supporting each line item must be provided upon ERCOT's request and may include copies of contracts, vendor invoices or other documents.

(ix) ERCOT nodal implementation surcharge (in dollars per MWh) for a specific Resource, as calculated in Section 9.7.6, or every interval in which the Resource operates at its LSL.

(i) Compensation for types of cost, whose documentation requirements are not covered in paragraphs (5)(h)(i) through (5)(h)(ix) above for the deployed Resource, will be denied pending possible review by the ERCOT Board. The requesting QSE may request approval of the documentation requirements by the ERCOT Board, and if requested will be considered by the ERCOT Board at its next regularly scheduled meeting for which proper notice may be posted following ERCOT's receipt of the request. The requesting party may request that this review be conducted at an Executive Session of the ERCOT Board. Requests must be presented in person by a representative of the company submitting the request and must also include language suitable to be included in the Protocols to define the documentation requirements for future requests of a similar nature. Subsequent to the approval of such costs, the requesting company shall submit a PRR, in accordance with Section 21, Process for Protocol Revision, incorporating the necessary documentation standards provided to the ERCOT Board. Once approved by the ERCOT Board, ERCOT will process the request for payments as described in Section 9.2.5, Resettlement Statement.

(j) Submit a signature sheet signed by the Authorized Representative of the Resource Entity certifying the costs submitted are directly attributable to the OOMC deployment and which satisfies the documentation standards in paragraph (5)(h) above.

(6) The calculation for capacity payments and minimum energy of OOMC Service is as follows:

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$$PC_{OOMRP_{qi}} = \text{SUM}(PC_{OOMRP_{qui}})_u$$

If  $BP_{RP_{qui}}$  exists,

Then:

$$PC_{OOMRP_{qui}} = -1 * \text{MIN} [(BP_{RP_{qui}} * C_{OOMRP_{ui}}), (PS_{ui} + PO_{ui})]$$

# Board Action Report

Else:

$$PC_{OOMRP_{qui}} = -1 * (PS_{ui} + PO_{ui})$$

$$PO_{ui} = \text{SUM} [(RCGMEC_c - MCPE_{jz}) * \text{MIN} (\text{MINCAP}_{u/4}, MR_{uj})]$$

If the unit is deemed to be On-line as described in paragraph (2) above,

Then:

$$PS_{ui} = 0$$

If the unit is deemed to be Off-line as described in paragraph (2) above,

Then:

$$PS_{ui} = [\text{Max} (0, RCGSC_c - (\text{SUM}_s(MCPE_{wz} * MR_{uw}))) / (\# \text{ of instructed hours})]$$

If the unit is not a nuclear, hydro, coal or lignite unit and continues to remain On-line after the instructed intervals as described in paragraph (4) above,

Then:

$$CRCGSC = \text{SUM}_a [(MCPE_{az} - RCGFC_c) * MR_{ua}]$$

$$\text{If } CRCGSC > 0 \text{ and } [RCGSC_c - \text{SUM}_s(MCPE_{wz} * MR_{uw})] > 0$$

Then:

$$PS_{ui} = \text{Max}(0, \{RCGSC_c - \text{SUM}_s(MCPE_{wz} * MR_{uw}) - CRCGSC\} / (\# \text{ of instructed hours}))$$

$$\text{If } CRCGSC \leq 0$$

Then:

$$PS_{ui} = [\text{Max} (0, RCGSC_c - (\text{SUM}_s(MCPE_{wz} * MR_{uw}))) / (\# \text{ of instructed hours})]$$

The equation below will be used to determine the Total OOM Capacity Payments to be allocated to each QSE as described in Section 6.9.7.1, OOM Capacity Charge.

$$PC_{OOMRP_i} = \text{SUM} (PC_{OOMRP_{qi}})_q$$

Where:

- a Settlement Intervals beginning three (3) hours after the end of an OOMC Dispatch Instruction and continuing until the unit goes Off-line, the end of

**Deleted:** If the Generation Resource is not a Quick Start Unit,  
Then:

**Inserted:** If the Generation Resource is not a Quick Start Unit,  
Then:  
 $PO_{ui} = \text{SUM} [(RCGMEC_c - MCPE_{jz}) * \text{MIN} (\text{MINCAP}_{u/4}, MR_{uj})]$   
If the Generation Resource is a Quick Start Unit,  
Then:  
 $PO_{ui} = \text{SUM} [\text{Max}(0, (RCGMEC_c - MCPE_{jz})) * \text{MIN} (\text{MINCAP}_{u/4}, MR_{uj})]$

**Deleted:** If the Generation Resource is a Quick Start Unit,  
Then:  
 $PO_{ui} = \text{SUM} [\text{Max}(0, (RCGMEC_c - MCPE_{jz})) * \text{MIN} (\text{MINCAP}_{u/4}, MR_{uj})]$

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**Deleted:**  $PO_{ui} = \text{SUM} [(RCGMEC_c - MCPE_{jz}) * \text{MIN} (\text{MINCAP}_{u/4}, MR_{uj})]$

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## Board Action Report

	the Operating Day, or the next Resource-specific deployment, whichever occurs first
c	Resource Category
i	hourly interval
j	Settlement Intervals within the hourly interval, i
q	QSE
s	This variable shall represent the 15-minute Settlement Intervals as described in paragraph (2)(c) of Section 6.8.2.2, taking into consideration if the Generation Resource is a Quick Start Unit
u	single Resource
w	Settlement Interval prior to the Dispatch Instruction
z	zone
BP <sub>RPqui</sub>	Bid Price for Replacement Reserve (\$/MW) of the unit per interval
COOMRP <sub>ui</sub>	Out of Merit Replacement Reserve Capacity awarded capacity (MW) per single Resource per interval
CRCGSC	Charge against the Resource Category Generic Startup Cost due if the generation unit continues to run past a Dispatch Instruction
MCPE <sub>az</sub>	Market Clearing Price for Energy during a Settlement Interval between the end of a Dispatch Instruction and the unit going Off-line, the end of the Operating Day, or the next OOMC deployment, whichever occurs first
MCPE <sub>jz</sub>	Market Clearing Price for Energy during a Settlement Interval within the hourly interval, i
MCPE <sub>wz</sub>	Market Clearing Price for Energy for a Settlement Interval prior to the Dispatch Instruction
MINCAP <sub>u</sub>	Generating unit LSL as reported in the Resource Plan
MR <sub>ua</sub>	Actual metered output of the Resource during a Settlement Interval between the end of a Dispatch Instruction and the unit going Off-line, the end of the Operating Day, or the next OOMC deployment, whichever occurs first
MR <sub>uj</sub>	Actual metered output of the Resource during a Settlement Interval within the hourly interval, i
MR <sub>uw</sub>	Actual metered output of the Resource for a Settlement Interval prior to the Dispatch Instruction
PC <sub>OOMRPi</sub>	Summation of Out of Merit Order (OOM) Replacement Capacity Payment (\$) per interval for all QSEs in the market
PC <sub>OOMRPqi</sub>	Total OOM Replacement Reserve Capacity Payment (\$) by interval for that QSE (All OOM single Resources added together for that QSE)
PC <sub>OOMRPqui</sub>	OOM Replacement Reserve Capacity Payments by single Resource by interval for that QSE
PO <sub>ui</sub>	Price for operating a unit that is selected OOM to provide Balancing Energy
PS <sub>ui</sub>	Price for starting a unit that is selected OOM to provide Balancing Energy
RCGFC <sub>c</sub>	Resource Category Generic Fuel Cost for a specific category for upward instructions
RCGMEC <sub>c</sub>	Resource Category Generic Minimum Energy Cost for a specific category of generation unit

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RCGSC<sub>c</sub> Resource Category Generic Startup Cost for a specific category of generation unit

- (7) Consistent with Section 6.8.2.2, paragraph (1), a Quick Start Unit that is available with the planned operating level set to zero (0) in the Resource Plan that responds to an OOME Dispatch Instruction or Local Balancing Energy Instruction shall be settled as providing OOMC Service for the energy delivered less than or equal to the LSL as registered with ERCOT effective for the Operating Day for the duration of the Dispatch Instruction. Energy in excess of the LSL as registered with ERCOT effective for the Operating Day and less than or equal to the OOME or Local Balancing Energy instructed level shall be settled in accordance with Section 6.8.2.3, Energy Payments, or in accordance with Section 7.4.3.1, Balancing Energy Up from a Specific Resource, respectively.
- (8) If a Generation Resource is a Quick Start Unit and the calculation for capacity payments and minimum energy of OOMC Service results in a charge for a series of contiguous Local Balancing Energy Instructions or OOME Dispatch Instructions as described in paragraph (7), the QSE for the Generation Resource may submit a valid dispute pursuant to Section 9.5, Settlement and Billing Dispute Process, to recover the entirety of the charge. ERCOT shall grant such disputes.

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### 6.8.2.3 Energy Payments

- (1) Whenever a Generation Resource is called for OOME Up or Zonal OOME Up, the QSE will receive any Resource Imbalance payment it is entitled to receive as specified in Section 6.8.1.13, Resource Imbalance. In addition, an OOME payment adjustment will be made such that the resulting total payment to the Resource(s) is equal to the higher of either: (a) RCGFC for the Resource(s); or (b) the MCPE for the Congestion Zone.
- (2) The calculation for Generation Resources OOME Up or Zonal OOME Up is as follows:

$$PE_{OOMUPIq} = \text{SUM}(PE_{OOMUPIuq})_{uq} + \text{SUM}(PE_{OOMUPIvq})_{vq}$$

Where:

$$PE_{OOMUPIuq} = -1 * E_{OOMUPIuq} * \text{Max} [(RCGFC_c - MCPE_{iz}), 0]$$

$$E_{OOMUPIuq} = \text{Max} (0, \text{Min} ((MR_{iuq} - OL_{iuq}), I_{OOMUPIuq}))$$

$$PE_{OOMUPIvq} = -1 * E_{OOMUPIvq} * \text{Max} [(RCGFC_c - MCPE_{iz}), 0]$$

$$E_{OOMUPIvq} = \text{Max} (0, \text{Min} ((MR_{ivq} - OL_{ivq}), NETUEQ_{ivq})) * OOMAGR_{ivq}$$

The equation below will be used to determine the Total OOM Energy Payments to be allocated to each QSE in Section 6.9.7.2, OOM Energy Charge.

$$PE_{OOMUPI} = \text{SUM}(PE_{OOMUPIu}) + \text{SUM}(PE_{OOMUPIv})$$



**Exhibit 16**

**Executive summary of ADR Request, provided by  
Barbara Clemenhagen of Topaz to Tripp Doggett  
of ERCOT on October 1, 2009**



## Topaz Power Holdings<sup>LLC</sup>

To: Deborah Hart and Clayton Greer; Barbara Clemenhagen, Deborah Heiderscheid and Ian Davis

From: Rob Prentice, CFA

Here is a summary of ADR 2009-MS-01 and PRR818.

### Executive Summary

- 1) The reasoning in the original submission of ADR 2009-MS-01 (the "ADR") justifies granting disputes related to this matter.
- 2) The core assertions in the ADR are:
  - a) To be simultaneously On-line and have scheduled energy of zero is physically impossible;
  - b) To show the LSL as zero in the Resource Plan, if a non-zero LSL is disclosed in the RARF, is inaccurate;
  - c) To show the Generation Resource as On-line in the Resource Plan, when it is expected to be "not synchronously interconnected to the ERCOT System" (Off-line), is inaccurate;
  - d) An existing ERCOT procedure requires QSEs representing Quick Start Units providing Quick Start Balancing Energy Service to submit physically impossible and inaccurate information in the Resource Plan;
  - e) Physically impossible and inaccurate information cannot be construed as reflective of "current and anticipated operating conditions" as specified in Section 4.4.15;
  - f) The ERCOT procedure is in conflict with the Protocols because it prevents the QSE from fulfilling the duty specified in Section 4.4.15;
  - g) In accordance with Section 1.1, when procedures conflict with the Protocols, "the provisions of Protocols Sections 1 through 21 shall prevail"; that is, the duty in Section 4.4.15 for the QSE to continually update Resource Plans "to reflect the current and anticipated operating conditions" shall prevail;
  - h) ERCOT, in accordance with its Section 1.2 duty to "act in a reasonable, nondiscriminatory manner," must consider how the Resource Plan would be shown in the absence of the non-Protocol compliant procedure;
  - i) The Resource Plan in the absence of the non-Protocol compliant procedure would be shown as Off-line with a non-zero LSL when providing Quick Start Balancing Energy Service; and
  - j) Out-of-Merit Dispatch Energy Instructions requiring delivery of any energy less than the non-zero LSL would be Out-of-Merit Capacity Dispatch Instructions, per Section 6.8.2.2(1).
- 3) PRR818 formally recognized these core assertions by integrating the existing procedure into the ERCOT Protocols and providing clarity to ERCOT settlements.
- 4) PRR818 was unanimously endorsed by WMS, unanimously recommended for approval by PRS, unanimously recommended for approval by TAC, and unanimously approved by the ERCOT Board of Directors.
- 5) During review of PRR818, no one, including other Market Participants, ERCOT employees or the Independent Market Monitor, has contradicted the core assertions. Indeed, other Market Participants, unassociated with the ADR, suggested utilizing PRR818 to solve the problems articulated in the ADR.
- 6) Therefore, PRR818 is an endorsement of the ADR, thereby justifying ERCOT granting disputes related to this matter.

**Exhibit 17**

**December 22, 2009 addendum to ADR  
request concerning LEC 5**

December 22, 2009

Michael G. Grable, Vice President, General Counsel, and Corporate Secretary  
 Electric Reliability Council of Texas  
 7620 Metro Center Drive  
 Austin, TX 78744

Addendum to July 15, 2009 ADR

Dear Mr. Grable,

Pursuant to ERCOT Protocols Section 20.2, Initiation and Pursuit of ADR Process, Morgan Stanley Capital Group Inc. (MSCG) submits the following addendum to the previously submitted July 15 ADR. In response to the meeting on August 03, 2009, the following list represents the current disputes.

Operating Day	Dispute Number	Dispute Amount
12/10/2008	1-727239341	\$535.75
12/16/2008	1-728188533	\$1,019.53
12/17/2008	1-728188771	\$1,614.53
12/21/2008	1-728188845	\$1,068.68
12/22/2008	1-730637613	\$1,022.82
12/23/2008	1-730637620	\$3,222.34
12/24/2008	1-730637747	\$1,298.73
12/28/2008	1-730638322	\$302.45
12/29/2008	1-730638329	\$2,002.52
01/12/2009	1-734084901	\$345.37
01/14/2009	1-734032583	\$365.40
01/15/2009	1-734032707	\$462.91
01/30/2009	1-734033225	\$908.97
02/02/2009	1-735610085	\$2,799.71
02/02/2009	1-735610209	\$1,680.00
02/03/2009	1-735610406	\$1,393.20
02/10/2009	1-735638734	\$2,020.39
02/14/2009	1-735638841	\$1,038.91
New Disputes		
03/08/2009	1-744561614	\$2,155.85
03/09/2009	1-744561691	\$171.12
03/23/2009	1-744561698	\$175.30
03/26/2009	1-744583581	\$905.75
03/27/2009	1-744583715	\$1,477.11
03/30/2009	1-744583732	\$1,537.99
03/31/2009	1-744583739	\$121.32
04/05/2009	1-745387611	\$2,063.04
04/07/2009	1-745387618	\$425.40

04/09/2009	1-758788528	\$115.02
04/11/2009	1-745387792	\$965.04
04/14/2009	1-745387799	\$939.69
04/15/2009	1-745387936	\$1,108.03
04/16/2009	1-745387993	\$1,216.28
04/17/2009	1-745388000	\$189.51
04/23/2009	1-747994141	\$800.85
04/24/2009	1-747994342	\$727.19
04/24/2009	1-748025546	\$702.28
04/25/2009	1-748025580	\$153.60
04/26/2009	1-748025647	\$3,392.95
04/27/2009	1-748025801	\$3,447.31
04/29/2009	1-752997241	\$454.99
04/29/2009	1-752997248	\$2,565.41
04/30/2009	1-752997371	\$160.08
04/30/2009	1-752997378	\$1,000.49
05/01/2009	1-754952131	\$1,655.28
05/02/2009	1-754952139	\$1,830.62
05/03/2009	1-754952206	\$277.65
05/03/2009	1-754952223	\$1,793.56
05/04/2009	1-754952230	\$1,604.30
05/05/2009	1-754952277	\$126.14
05/05/2009	1-754952341	\$490.87
05/05/2009	1-754952348	\$278.03
05/06/2009	1-754952385	\$721.52
05/06/2009	1-754952422	\$1,005.14
05/07/2009	1-754952429	\$171.09
05/09/2009	1-754952456	\$384.00
05/10/2009	1-754952473	\$576.01
05/11/2009	1-754952480	\$2,837.14
05/11/2009	1-754985642	\$507.50
05/11/2009	1-754985696	\$154.97
05/12/2009	1-754985568	\$95.39
05/12/2009	1-754985615	\$393.61
05/13/2009	1-754985649	\$2,562.61
05/14/2009	1-754985713	\$2,634.20
06/03/2009	1-755155691	\$2,687.41
06/04/2009	1-755155698	\$188.04
06/04/2009	1-755155715	\$820.81
06/04/2009	1-755155762	\$948.97
06/05/2009	1-755155769	\$124.99
06/05/2009	1-755155796	\$381.23
06/05/2009	1-755155803	\$847.18
06/06/2009	1-755155810	\$2,777.02
06/06/2009	1-755155847	\$1,182.73

06/07/2009	1-755155884	\$871.00
06/07/2009	1-755155931	\$1,231.61
06/08/2009	1-755155938	\$422.40
06/08/2009	1-755155965	\$1,075.97
06/09/2009	1-755155972	\$581.93
06/10/2009	1-755155979	\$2,063.64
06/11/2009	1-755156026	\$2,198.42
06/11/2009	1-755156053	\$292.48
06/17/2009	1-755156060	\$2,931.07
06/18/2009	1-755156077	\$2,087.09
06/19/2009	1-755156094	\$2,120.69
06/20/2009	1-755156141	\$807.82
06/20/2009	1-755156148	\$376.32
06/21/2009	1-755156165	\$952.18
06/21/2009	1-755156182	\$376.34
06/26/2009	1-755156189	\$135.76
06/27/2009	1-755156246	\$1,879.46
06/28/2009	1-755156263	\$889.72
06/30/2009	1-755156270	\$2,817.18
07/02/2009	1-758788521	\$164.16
07/04/2009	1-757567743	\$1,834.92
07/05/2009	1-757567750	\$2,038.57
07/06/2009	1-757567847	\$2,204.89
07/07/2009	1-757567924	\$1,977.36
07/09/2009	1-757567951	\$1,547.13
07/10/2009	1-757567958	\$2,153.83
07/11/2009	1-757970731	\$1,198.61
07/12/2009	1-757970738	\$1,526.96
07/14/2009	1-757970815	\$1,187.63
07/15/2009	1-757970832	\$1,444.26
07/17/2009	1-757970839	\$339.72
07/19/2009	1-757970916	\$2,022.86
07/20/2009	1-757970963	\$2,209.02
07/21/2009	1-757970970	\$2,286.26
07/22/2009	1-757971037	\$1,938.88
07/23/2009	1-757971104	\$1,513.75
07/24/2009	1-757971131	\$2,660.57
07/25/2009	1-757971138	\$1,899.69
07/26/2009	1-757971205	\$200.14
07/27/2009	1-757971205	\$2,744.59
07/28/2009	1-757971269	\$259.98
07/29/2009	1-757971353	\$2,245.61
07/30/2009	1-757971360	\$2,735.44
07/31/2009	1-757971407	\$2,310.54
8/1/2009	1-770356783	\$1,999.09

# Morgan Stanley

MORGAN STANLEY CAPITAL GROUP INC.  
 2000 WESTCHESTER AVENUE  
 PURCHASE, NY 10577-2530

8/5/2009	1-770356790	\$507.6
8/6/2009	1-770356817	\$2,248.31
8/7/2009	1-770356884	\$1,463.01
8/8/2009	1-770356901	\$937.22
8/9/2009	1-770356908	\$1,022.40
8/11/2009	1-770356955	\$2,433.12
8/12/2009	1-770356992	\$169.44
8/12/2009	1-770356999	\$2,179.66
8/13/2009	1-770357056	\$1,627.5
8/14/2009	1-770488651	\$185.60
8/17/2009	1-770488658	\$1,708.50
8/18/2009	1-770488765	\$1,917.60
8/19/2009	1-770488802	\$907.67
8/21/2009	1-770488886	\$1,975.56
8/22/2009	1-770488903	\$228.12
8/24/2009	1-770488910	\$1,862.19
8/25/2009	1-770488967	\$940.87
8/26/2009	1-770489024	\$1,399.87
8/27/2009	1-770489071	\$1,374.56
8/28/2009	1-770489078	\$1,433.49
8/29/2009	1-770489135	\$1,060.14
8/30/2009	1-770489152	\$684.62
9/3/2009	1-785991381	\$783.41
9/4/2009	1-785991388	\$1,501.03
9/7/2009	1-785991402	\$198.99
9/8/2009	1-785991409	\$397.86
9/9/2009	1-785991416	\$736.58
9/11/2009	1-785991423	\$972.48
9/13/2009	1-785991430	\$900.00
9/15/2009	1-785991437	\$1,847.36
9/17/2009	1-785991444	\$2,009.90
9/18/2009	1-785991451	\$1,278.92
9/19/2009	1-785991458	\$1,406.13
9/22/2009	1-785991465	\$1,284.46
9/28/2009	1-785991472	\$978.51
9/29/2009	1-785991479	\$1,773.64

Thank you,

Deborah Hart

Vice President

Morgan Stanley Capital Group Inc.



**Exhibit 18**

**April 23, 2010 Complainants' response to  
ADR follow-up question**



**From:** "Hart, Deborah" <Deborah.Hart@morganstanley.com>  
**To:** "Cobos, Lori" <lcobos@ercot.com>  
**CC:** "Clemenhausen, Barbara" <bclemenhausen@topazpowergroup.com>, "dheiderschei...  
**Date:** 4/23/2010 10:36 AM  
**Subject:** Response to ADR follow up question  
**Attachments:** 2010-04-22 ADR Backup Information.doc

## Executive Summary

MSCG disputes the settlement determinant  $PE_{OOMEUP_{iuj}}$ <sup>1</sup> as being discriminatory compensation for Energy delivered up to and including the physical LSL. MSCG believes such energy should be settled at RCGMEC, not RCGFC.

Throughout this explanation<sup>2</sup>, it is important to maintain perspective of the end result. That is, for energy up to the physical LSL (48 MW, or 12 MWH per Settlement Interval), ERCOT has already settled a Payment of RCGFC (14\*FIP); MSCG is disputing for RCGMEC (15\*FIP). The difference (15\*FIP – 14\*FIP) is 1\*FIP. Therefore, during Intervals LARDVFTN\_G5 received an OOME Dispatch Instruction requiring Energy delivery up to and including the physical LSL, MSCG disputes:

$$\text{Min}(12, MR_{uj}, E_{OOMUP_{iuj}}) * \text{FIP}$$

In most Settlement Intervals, this is simply:

$$12 * \text{FIP}$$

## OOMC Dispatch Instruction Protocol Language

The formulas for OOMC Dispatch Instructions<sup>3</sup> are:

$$PC_{OOMRP_{qi}} = \text{Sum}(PC_{OOMRP_{qui}})_u$$

$$PC_{OOMRP_{qui}} = -1 * (PS_{ui} + PO_{ui})$$

ERCOT paid  $PS_{ui}$  through OOMCADJ<sup>4</sup>. ERCOT has not subject the Start-Up Payment to a charge for “remain[ing] On-line beyond the time period<sup>5</sup>” of the Dispatch Instruction. In the disputes, however, because LARDVFTN\_G5 “actually reconnect[ed] to the ERCOT Transmission Grid and start[ed] the unit in order to provide<sup>6</sup>” and it did not “remain On-line beyond the time period” of the Out-of-Merit Service, such a charge is zero.

“10 Business Days prior to the True-Up Statement<sup>7</sup>” for all relevant Operating Days has passed. MSCG has not disputed and, ERCOT will not accept disputes related to  $PS_{ui}$  or OOMCADJ on the relevant Operating Days. For these reasons and because ERCOT

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<sup>1</sup> Protocols Section 6.8.2.3(2)

<sup>2</sup> All Protocol references throughout this document refer to the ERCOT Protocols as of July 15, 2009, the date MSCG filed ADR 2009-MS-01.

<sup>3</sup> Protocols Section 6.8.2.2(6)

<sup>4</sup> There are no Protocol references regarding “OOMCADJ” or the payment of  $PS_{ui}$  for OOME Dispatch Instructions. However, ERCOT’s July 16, 2009 Comments to PRR818 mention the practice to “make the startup payment to the Quick Start Unit through the OOMCADJ bill determinant...”

<sup>5</sup> Protocols Section 6.8.2.2(3)

<sup>6</sup> Protocols Section 6.8.2.2(2)

<sup>7</sup> Protocols Section 9.5.2

has already settled OOMCADJ,  $PS_{ui}$  and OOMCADJ net to zero and  $PC_{OOMRP_{qui}}$  simplifies as follows:

$$PC_{OOMRP_{qui}} = -1 * ((PS_{ui} - OOMCADJ) + PO_{ui})$$

Or:

$$PC_{OOMRP_{qui}} = -1 * (PO_{ui})$$

The formula for energy delivered during OOMC Dispatch Instructions<sup>8</sup> is:

$$PO_{ui} = \text{Sum} [(RCGMEC_c - MCPE_{jz}) * \text{Min} (\text{MINCAP}_{u/4}, MR_{uj})]_j$$

Therefore, substituting  $PO_{ui}$  into  $PC_{OOMRP_{qui}}$  results in:

$$PC_{OOMRP_{qui}} = -1 * \text{Sum} [(RCGMEC_c - MCPE_{jz}) * \text{Min} (\text{MINCAP}_{u/4}, MR_{uj})]_j$$

Substituting  $PC_{OOMRP_{qui}}$  into  $PC_{OOMRP_{qi}}$  results in:

$$PC_{OOMRP_{qi}} = -1 * \text{Sum} [(RCGMEC_c - MCPE_{jz}) * \text{Min} (\text{MINCAP}_{u/4}, MR_{uj})]_{uj}$$

## **OOME Dispatch Instruction Protocol Language**

The formula for OOME Dispatch Instructions<sup>9</sup> is:

$$PE_{OOMUP_{iq}} = \text{SUM} (PE_{OOMUP_{iuq}})_{uq} + \text{SUM} (PE_{OOMUP_{ivq}})_{vq}$$

LARDVFTN\_G5 is not an Aggregated Unit. Therefore, the second component of the above formula is zero and the formula simplifies to:

$$PE_{OOMUP_{iq}} = \text{SUM} (PE_{OOMUP_{iuq}})_{uq}$$

The formula for OOME Up<sup>10</sup> is:

$$PE_{OOMEUP_{iuq}} = -1 * E_{OOMUP_{iuq}} * \text{Max} [(RCGFC_c - MCPE_{iz}), 0]$$

### **Minor Oversights**

As articulated in ADR 2009-MS-01, the disputed quantity is only the LSL portion of  $E_{OOMUP_{iuq}}$ . Some of disputed amounts mistakenly included Energy above the LSL. These inconsequential errors do not impact the arguments articulated in the ADR. Topaz is working with ERCOT to remedy these minor oversights.

For clarity, MSCG is not disputing any Energy delivered above the physical LSL.

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<sup>8</sup> Protocols Section 6.8.2.2(6)

<sup>9</sup> Protocols Section 6.8.2.3(2)

<sup>10</sup> Protocols Section 6.8.2.3(2)

Therefore,  $PE_{OOMEUPIuq}$  simplifies to the following, since the scope of the dispute is related strictly the  $MINCAP_u$  portion of  $E_{OOMUPIuq}$ .

$$PE_{OOMEUPIuq} = -1 * \text{Min} (E_{OOMUPIuq}, MINCAP_u) * \text{Max} [(RCGFC_c - MCPE_{iz}), 0]$$

Substituting  $PE_{OOMEUPIuq}$  into  $PE_{OOMUPIq}$ , the formula simplifies to:

$$PE_{OOMUPIq} = \text{SUM} ( -1 * \text{Min} (E_{OOMUPIuq}, MINCAP_u) * \text{Max} [(RCGFC_c - MCPE_{iz}), 0] )_{uq}$$

## Other Protocol Language

Further definitions are as follows:

$c^{11}$  = "Simple Cycle greater than 90 MW", the Resource Category for LARDVFTN\_G5

$RCGMEC^{12}$  = 15 MMBtu/MWH \* FIP

$RCGFC^{13}$  = 14 MMBtu/MWH \* FIP

$MINCAP_u^{14}$  = 48 MW, as registered for LARDVFTN\_G5 in advance with ERCOT

$FIP^{15}$  = Fuel Index Price

$i^{16}$  = hourly interval

$j^{17}$  = Settlement Interval within the hourly interval, i

$MR_{uj}^{18}$  = Actual metered output of the Resource for a Settlement Interval within the hourly interval, i

$i^{19}$  = Interval

$q^{20}$  = MORGAN STANLEY CAPITAL GROUP INC MSCG1 TPZLAR (SQ2)

$u^{21}$  = individual generation unit, LARDVFTN\_G5

Because, as articulated in ADR 2009-MS-01,

1. the LSL of zero listed in the Resource Plan is inaccurate;
2. Protocols Section 4.4.15 creates an obligation for the QSE to "reflect the current and anticipated operating conditions of the Resource"; and
3. Protocols Section 1.2 creates an obligation for ERCOT to act "in a reasonable, nondiscriminatory manner";

ERCOT must consider the LSL as registered in advance for the Resource. For LARDVFTN\_G5, the LSL is 48 MW.

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<sup>11</sup> Protocols Section 6.8.2.1(1)

<sup>12</sup> Protocols Section 6.8.2.1(5)

<sup>13</sup> Protocols Section 6.8.2.1(3)

<sup>14</sup> Protocols Section 6.8.2.1(6)

<sup>15</sup> Protocols Section 2, page 2-13

<sup>16</sup> Protocols Section 6.8.2.2(6)

<sup>17</sup> Protocols Section 6.8.2.2(6)

<sup>18</sup> Protocols Section 6.8.2.2(6)

<sup>19</sup> Protocols Section 6.8.2.3(2)

<sup>20</sup> Protocols Section 6.8.2.2(6)

<sup>21</sup> Protocols Section 6.8.2.2(6)

## Protocol Formula Consolidation

The calculation for the disputed amounts, which is the difference between  $PC_{OOMRPqi}$  and  $PE_{OOMUPIq}$ , is:

$$\text{Disputed Amount} = PC_{OOMRPqi} - PE_{OOMUPIq}$$

Substituting in the above defined formulas for both  $PC_{OOMRPqi}$  and  $PE_{OOMUPIq}$  the formula becomes:

$$\text{Disputed Amount} = \{ -1 * \text{Sum} [(RCGMEC_c - MCPE_{jz}) * \text{Min} (MINCAP_u/4, MR_{uj})]_{uj} \} - \{ \text{SUM} ( -1 * \text{Min} (E_{OOMUPIuq}, MINCAP_u) * \text{Max} [(RCGFC_c - MCPE_{iz}), 0] )_{uq} \}$$

Because the ADR relates to a single Resource in a single QSE in a single zone, and recognizing that the ADR is related only to the LSL, it is possible to factor out the common term, which is the minimum of  $MINCAP_u/4$ ,  $MR_{ui}$  or  $E_{OOMUPIuq}$ , leading to a simplified formula of:

$$\text{Disputed Amount} = \text{Sum} [ \text{Min} (MINCAP_u/4, MR_{uj}, E_{OOMUPIuq})_{uj} * \{ (-1) * (RCGMEC_c - MCPE_{jz}) - (-1) * \text{Max} [ (RCGFC_c - MCPE_{iz}), 0 ] \} ]_{uq}$$

Factoring out negative 1, the formula simplifies to:

$$\text{Disputed Amount} = - \text{Sum} [ \text{Min} (MINCAP_u/4, MR_{uj}, E_{OOMUPIuq})_{uj} * \{ (RCGMEC_c - MCPE_{jz}) - \text{Max} [ (RCGFC_c - MCPE_{iz}), 0 ] \} ]_{uq}$$

Substituting in values defined above, the formula simplifies to:

$$\text{Disputed Amount} = - \text{Sum} [ \text{Min} (48/4, MR_{uj}, E_{OOMUPIuq})_{uj} * \{ (15 * FIP - MCPE_{jz}) - \text{Max} [ (14 * FIP - MCPE_{iz}), 0 ] \} ]_{uq}$$

Arithmetically, the formula simplifies to:

$$\text{Disputed Amount} = - \text{Sum} [ \text{Min} (12, MR_{uj}, E_{OOMUPIuq})_{uj} * \{ (15 * FIP - MCPE_{jz}) - \text{Max} [ (14 * FIP - MCPE_{iz}), 0 ] \} ]_{uq}$$

## Scenario Analysis

There are two scenarios to consider:

Scenario A:  $MCPE \leq (14 * FIP)$

Scenario B:  $MCPE > (14 * FIP)$

### Scenario A

In Scenario A, which constitute the disputes, MCPE cleared less than  $14 * FIP$ . The formula arithmetically simplifies as follows:

$$\text{Disputed Amount} = - \text{Sum} [ \text{Min} (12, \text{MR}_{uj}, \text{E}_{\text{OOMUPIuq}})_{uj} * \{ (15 * \text{FIP} - \text{MCPE}_{jz}) - (14 * \text{FIP} - \text{MCPE}_{iz}) \} ]_{uq}$$

$$\text{Disputed Amount} = - \text{Sum} [ \text{Min} (12, \text{MR}_{uj}, \text{E}_{\text{OOMUPIuq}})_{uj} * \{ (15 * \text{FIP} - 14 * \text{FIP} - \text{MCPE}_{jz} + \text{MCPE}_{iz}) \} ]_{uq}$$

By netting  $\text{MCPE}_{jz}$  to zero and factoring out FIP, the formula simplifies to:

$$\text{Disputed Amount} = - \text{Sum} [ \text{Min} (12, \text{MR}_{uj}, \text{E}_{\text{OOMUPIuq}})_{uj} * \{ \text{FIP} * (15 - 14) \} ]_{uq}$$

The formula arithmetically simplifies to:

$$\text{Disputed Amount} = - \text{Sum} [ \text{Min} (12, \text{MR}_{uj}, \text{E}_{\text{OOMUPIuq}})_{uj} * \text{FIP} ]_{uq}$$

Under Scenario A, the Disputed Amount is a Payment to MSCG of FIP multiplied by the minimum of 12 MWH,  $\text{MR}_{uj}$  (also known as GSITETOT) or  $\text{E}_{\text{OOMUPIuq}}$ , in Intervals that the Resource received OOME Dispatch Instructions while participating in Quick Start Balancing Energy Service.

### Scenario B

$$\text{Disputed Amount} = - \text{Sum} [ \text{Min} (12, \text{MR}_{uj}, \text{E}_{\text{OOMUPIuq}})_{uj} * \{ (15 * \text{FIP} - \text{MCPE}_{jz}) - 0 \} ]_{uq}$$

$$\text{Disputed Amount} = - \text{Sum} [ \text{Min} (12, \text{MR}_{uj}, \text{E}_{\text{OOMUPIuq}})_{uj} * \{ (15 * \text{FIP} - \text{MCPE}_{jz}) \} ]_{uq}$$

ERCOT has observed that in a subset of Scenario B [ $\text{MCPE} > (15 * \text{FIP})$ ], applying the formula may result in a Charge.

MSCG's calculation methodology includes Operating Hours wherein only Scenario A occurred.  $\text{PE}_{\text{OOMEUPIuq}}$  does not exist on the Settlement Statement during Operating Hours with Scenario B at all. Section 9.5.1 reads:

Statement Recipient and Invoice Recipients must submit any dispute related to Settlement Statement or Settlement Invoice data according to this Section 9.5, Settlement and Billing Dispute.

Because the ADR relates to the incorrect settlement of  $\text{PE}_{\text{OOMEUPIq}}$ , MSCG cannot dispute any information for Operating Hours that had no amount in  $\text{PE}_{\text{OOMEUPIq}}$ . The ERCOT Protocols limit disputes to "Settlement Statement or Settlement Invoice data".  $\text{PE}_{\text{OOMEUPIq}}$  is zero in Scenario B; that is, "Settlement Invoice data" does not exist. If MSCG were to receive a new Charge or Payment, MSCG may initiate disputes as specified in Section 9.5 of the Protocols. However, all instances of Scenario B are outside the scope of ADR 2009-MS-01 because the Protocols limit disputes to existing data.

It bears noting that to settle a Charge to a QSE when the QSE, in good faith:

- (a) made their Resource available;
- (b) followed ERCOT procedures to participate in Balancing Energy Service;

(c) offered BES which was in Merit Order<sup>22</sup>; and  
(d) responded to Out-of-Merit Dispatch Instructions  
is without precedent.

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<sup>22</sup> Protocols Section 2, page 2-19

**Exhibit 19**

**May 10, 2010 letter from ERCOT denying  
disputes and ending ADR**





May 10, 2010

Deborah Hart ([deborah.hart@morganstanley.com](mailto:deborah.hart@morganstanley.com))  
Manager, Vice President  
Morgan Stanley Capital Group, Inc.  
2000 Westchester Ave.  
Purchase, NY 10577

VIA ELECTRONIC MAIL ONLY

**RE: Dispute No. 1-727239341; 1-728188533; 1-728188771; 1-728188845; 1-730637613; 1-730637620; 1-730637747; 1-730638322; 1-730638329; 1-734084901; 1-734032583; 1-734032707; 1-734033225; 1-735610085; 1-735610209; 1-735610406; 1-735638734; 1-735638841; 1-744561614; 1-744561691; 1-744561698; 1-744583581; 1-744583715; 1-744583732; 1-744583739; 1-745387611; 1-745387618; 1-758788528; 1-745387792; 1-745387799; 1-745387936; 1-745387993; 1-745388000; 1-747994141; 1-747994342; 1-748025546; 1-748025580; 1-748025647; 1-748025801; 1-752997241; 1-752997248; 1-752997371; 1-752997378; 1-754952131; 1-754952139; 1-754952206; 1-754952223; 1-754952230; 1-754952277; 1-754952341; 1-754952348; 1-754952385; 1-754952422; 1-754952429; 1-754952456; 1-754952473; 1-754952480; 1-754985642; 1-754985696; 1-75498568; 1-754985615; 1-754985649; 1-754985713; 1-755155691; 1-755155698; 1-755155715; 1-755155762; 1-755155769; 1-755155796; 1-755155803; 1-755155810; 1-755155847; 1-755155884; 1-755155931; 1-755155938; 1-755155965; 1-755155972; 1-755155979; 1-755156026; 1-755156053; 1-755156060; 1-755156077; 1-755156094; 1-755156141; 1-755156148; 1-755156165; 1-755156182; 1-755156189; 1-755156246; 1-755156263; 1-755156270; 1-758788521; 1-757567743; 1-757567750; 1-757567847; 1-757567924; 1-757567951; 1-757567958; 1-757970731; 1-757970738; 1-757970815; 1-757970832; 1-757970839; 1-757970916; 1-757970963; 1-757970970; 1-757971037; 1-757971104; 1-757971131; 1-757971138; 1-757971205; 1-757971269; 1-757971353; 1-757971360; 1-757971407; 1-770356873; 1-770356790; 1-770356817; 1-770356884; 1-770356901; 1-770356908; 1-770356955; 1-770356992; 1-770356999; 1-770357056; 1-770488651; 1-770488658; 1-770488765; 1-770488802; 1-770488886; 1-770488903; 1-770488910; 1-770488967; 1-770489024; 1-770489071; 1-770489078; 1-770489135; 1-770489152; 1-785991381; 1-785991388; 1-785991402; 1-785991409; 1-785991416; 1-785991423; 1-785991430; 1-785991437; 1-785991444; 1-785991451; 1-785991458; 1-785991465; 1-785991472; 1-785991479**

Ms. Hart:

Pursuant to Section 20 of the ERCOT Protocols, Electric Reliability Council of Texas, Inc. ("ERCOT") has reviewed the request of Morgan Stanley Capital Group, Inc. ("MSCG") for Alternative Dispute Resolution ("ADR") regarding the above-referenced settlement and billing dispute identification number. Furthermore, pursuant to Section 20.3, the parties held an informal senior dispute representative meeting at the Austin Met Center on April 19, 2010 to discuss this ADR request. After evaluation of all materials submitted by MSCG and a review of the ERCOT Protocols and relevant settlement policies, rules, guidelines and procedures, ERCOT hereby denies MSCG's ADR request.

This letter confirms that the parties have agreed to waive the mediation and arbitration procedures outlined in the ERCOT Protocols. Therefore, pursuant to P.U.C. PROC. R. 22.251(d), MSCG has thirty-five (35) days after the date of this letter, *i.e.* until June 14, 2010, to appeal

Electric Reliability Council of Texas, Inc.

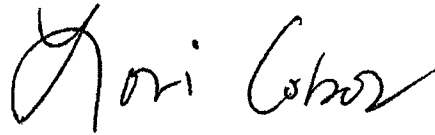
Austin  
7620 Metro Center Drive  
Austin, Texas 78744  
Phone: 512-225-7000  
Fax: 512-225-7020

Taylor  
2705 West Lake Drive  
Taylor, Texas 76574  
Phone: 512-248-3000  
Fax: 512-248-3176

ERCOT's decision related to this ADR directly to the Public Utility Commission of Texas ("PUCT").

If you have any questions regarding this letter, please feel free to contact me at the number listed below.

Sincerely,



CC: *File*

Lori Cobos  
Associate Corporate Counsel  
Texas Bar No. 24042276  
(512) 225-7073 (Phone)  
(512) 225-7079 (Fax)  
[lcobos@ercot.com](mailto:lcobos@ercot.com)

**Exhibit 20**

**Support for compensation request in Complaint  
regarding LEC 4**

RCGMEC	15	MMBtu/MWH	23.83	\$	4.975	YES	Boolean	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	\$/MMBtu
RCGFC	14	MMBtu/MWH	24.97	\$	4.975	YES	OoMInterval?						FIP
LARDVFN_G5 LSL	48	MW	24.69	\$	4.975	YES							
		MWH	GSITOT		\$/MMBtu								
15-minute Settlement Interval Ending					FIP								
12/10/2008 21:15									(1,801.59)	1,861.29	1-727239341	12/10/2008	4.975
12/10/2008 21:30									552.93	(493.23)	1-727239341	12/16/2008	5.310
12/10/2008 21:45									615.81	(556.11)	1-727239341	12/17/2008	5.430
12/10/2008 22:00									632.85	(573.15)	1-727239341	12/21/2008	5.290
12/10/2008 22:15									59.70	-	1-727239341	12/22/2008	5.290
12/10/2008 22:30									59.70	-	1-727239341	12/23/2008	5.060
12/10/2008 22:45									59.70	-	1-727239341	12/24/2008	5.025
12/10/2008 23:00									59.70	-	1-727239341	12/28/2008	5.040
12/10/2008 23:15									59.70	-	1-727239341	12/29/2008	5.040
12/10/2008 23:30									59.70	-	1-727239341	1/12/2009	4.940
12/10/2008 23:45									59.70	-	1-727239341	1/14/2009	5.075
12/11/2008 0:00									59.70	-	1-727239341	1/15/2009	4.810
12/16/2008 18:30									(780.36)	844.08	1-728188533	1/30/2009	3.940
12/16/2008 18:45									(59.40)	123.12	1-728188533	2/2/2009	4.140
12/16/2008 19:00									1,652.28	(1,588.56)	1-728188533	2/10/2009	4.240
12/16/2008 19:15									(22.08)	85.80	1-728188533	3/8/2009	3.565
12/16/2008 19:30									(44.04)	107.76	1-728188533	3/9/2009	3.565
12/16/2008 19:45									25.92	37.80	1-728188533	3/23/2009	3.700
12/16/2008 20:00									40.20	23.52	1-728188533	3/26/2009	3.770
12/16/2008 20:15									63.72	-	1-728188533	3/27/2009	3.870
12/16/2008 20:30									63.72	-	1-728188533	3/30/2009	3.470
12/16/2008 20:45									63.72	-	1-728188533	3/31/2009	3.370
12/16/2008 21:00									63.72	-	1-728188533	4/5/2009	3.470
12/16/2008 21:15									63.72	-	1-728188533	4/7/2009	3.545
12/16/2008 21:30									63.72	-	1-728188533	4/9/2009	3.265
12/16/2008 21:45									63.72	-	1-728188533	4/11/2009	3.390
12/16/2008 22:00									63.72	-	1-728188533	4/14/2009	3.295
12/16/2008 22:15									63.72	-	1-728188533	4/15/2009	3.420
12/16/2008 22:30									63.72	-	1-728188533	4/16/2009	3.495
12/16/2008 22:45									63.72	-	1-728188533	4/17/2009	3.445
12/16/2008 23:00									63.72	-	1-728188533	4/23/2009	3.335
12/16/2008 23:15									63.72	-	1-728188533	4/24/2009	3.310
12/16/2008 23:30									63.72	-	1-728188533	4/25/2009	3.200
12/16/2008 23:45									63.72	-	1-728188533	4/26/2009	3.200
12/17/2008 0:00									63.72	-	1-728188533	4/27/2009	3.200
12/17/2008 0:15									65.16	-	1-728188771	4/29/2009	3.145
12/17/2008 0:30									65.16	-	1-728188771	4/30/2009	3.335
12/17/2008 0:45									65.16	-	1-728188771	5/1/2009	3.135
12/17/2008 1:00									65.16	-	1-728188771	5/2/2009	3.170
12/17/2008 1:15									112.57	(47.41)	1-728188771	5/3/2009	3.170
12/17/2008 1:30									68.33	(3.17)	1-728188771	5/4/2009	3.170
12/17/2008 1:45									69.67	(4.51)	1-728188771	5/5/2009	3.310
12/17/2008 2:00									64.07	-	1-728188771	5/6/2009	3.490
12/17/2008 2:15									65.16	-	1-728188771	5/7/2009	3.510
12/17/2008 2:30									65.16	-	1-728188771	5/9/2009	4.000
12/17/2008 2:45									65.16	-	1-728188771	5/10/2009	4.000
12/17/2008 3:00									61.53	(0.01)	1-728188771	5/11/2009	4.000
12/17/2008 3:15									65.16	-	1-728188771	5/12/2009	4.100
12/17/2008 3:30									65.16	-	1-728188771	5/13/2009	4.270

15-minute Settlement Interval Ending	GSITOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
12/17/2008 20:45	24.99	\$ 5.430	YES		\$ 65.16	\$ -	1-728188771	5/14/2009	\$ 4.305
12/17/2008 21:00	24.98	\$ 5.430	YES		\$ 65.16	\$ -	1-728188771	6/3/2009	\$ 4.010
12/17/2008 21:15	24.98	\$ 5.430	YES		\$ 65.16	\$ -	1-728188771	6/4/2009	\$ 3.800
12/17/2008 21:30	25.01	\$ 5.430	YES		\$ 65.45	\$ (0.29)	1-728188771	6/5/2009	\$ 3.530
12/17/2008 21:45	24.98	\$ 5.430	YES		\$ 65.16	\$ -	1-728188771	6/6/2009	\$ 3.520
12/17/2008 22:00	24.94	\$ 5.430	YES		\$ 65.16	\$ -	1-728188771	6/7/2009	\$ 3.520
12/17/2008 22:15	24.99	\$ 5.430	YES		\$ 65.16	\$ -	1-728188771	6/8/2009	\$ 3.520
12/17/2008 22:30	25.00	\$ 5.430	YES		\$ 65.16	\$ -	1-728188771	6/9/2009	\$ 3.460
12/17/2008 22:45	24.98	\$ 5.430	YES		\$ 65.16	\$ -	1-728188771	6/10/2009	\$ 3.470
12/17/2008 23:00	22.96	\$ 5.430	YES		\$ 65.16	\$ -	1-728188771	6/11/2009	\$ 3.510
12/21/2008 20:00	10.02	\$ 5.290	YES		\$ 52.99	\$ -	1-728188845	6/12/2010	\$ 3.605
12/21/2008 20:15	12.35	\$ 5.290	YES		\$ 63.48	\$ -	1-728188845	6/17/2009	\$ 4.080
12/21/2008 20:30	12.37	\$ 5.290	YES		\$ 63.48	\$ -	1-728188845	6/18/2009	\$ 3.890
12/21/2008 20:45	12.29	\$ 5.290	YES		\$ 63.48	\$ -	1-728188845	6/19/2009	\$ 4.095
12/21/2008 21:00	12.32	\$ 5.290	YES		\$ 63.48	\$ -	1-728188845	6/20/2009	\$ 3.920
12/21/2008 21:15	12.41	\$ 5.290	YES		\$ 63.48	\$ -	1-728188845	6/21/2009	\$ 3.920
12/21/2008 21:30	12.39	\$ 5.290	YES		\$ 63.48	\$ -	1-728188845	6/26/2009	\$ 3.730
12/21/2008 21:45	12.40	\$ 5.290	YES		\$ 63.48	\$ -	1-728188845	6/27/2009	\$ 3.775
12/21/2008 22:00	12.39	\$ 5.290	YES		\$ 63.48	\$ -	1-728188845	6/28/2009	\$ 3.775
12/21/2008 22:15	12.41	\$ 5.290	YES		\$ 63.48	\$ -	1-728188845	6/29/2009	\$ 3.775
12/21/2008 22:30	12.43	\$ 5.290	YES		\$ 63.48	\$ -	1-728188845	6/30/2009	\$ 3.880
12/21/2008 22:45	12.44	\$ 5.290	YES		\$ 63.48	\$ -	1-728188845	7/3/2009	\$ 3.420
12/21/2008 23:00	12.41	\$ 5.290	YES		\$ 63.48	\$ -	1-728188845	7/4/2009	\$ 3.420
12/21/2008 23:15	12.42	\$ 5.290	YES		\$ 63.48	\$ -	1-728188845	7/5/2009	\$ 3.420
12/21/2008 23:30	12.44	\$ 5.290	YES		\$ 63.48	\$ -	1-728188845	7/6/2009	\$ 3.420
12/21/2008 23:45	12.45	\$ 5.290	YES		\$ 63.48	\$ -	1-728188845	7/7/2009	\$ 3.195
12/22/2008 0:00	12.46	\$ 5.290	YES		\$ 63.48	\$ -	1-728188845	7/7/2009	\$ 3.195
12/22/2008 0:15	11.47	\$ 5.290	YES		\$ 60.70	\$ -	1-730637613	7/9/2009	\$ 3.170
12/22/2008 0:30	22.94	\$ 5.290	YES		\$ 63.48	\$ -	1-730637613	7/10/2009	\$ 3.325
12/22/2008 0:45	24.35	\$ 5.290	YES		\$ 63.48	\$ -	1-730637613	7/11/2009	\$ 3.195
12/22/2008 1:00	24.37	\$ 5.290	YES		\$ 63.48	\$ -	1-730637613	7/12/2009	\$ 3.195
12/22/2008 1:15	24.39	\$ 5.290	YES		\$ 63.48	\$ -	1-730637613	7/12/2009	\$ 3.195
12/22/2008 1:30	13.36	\$ 5.290	YES		\$ 63.48	\$ -	1-730637613	7/15/2009	\$ 3.220
12/22/2008 1:45	23.77	\$ 5.290	YES		\$ 63.48	\$ -	1-730637613	7/15/2009	\$ 3.105
12/22/2008 2:00	23.82	\$ 5.290	YES		\$ 63.48	\$ -	1-730637613	7/17/2009	\$ 3.105
12/22/2008 2:15	23.81	\$ 5.290	YES		\$ 63.48	\$ -	1-730637613	7/17/2009	\$ 3.105
12/22/2008 2:30	22.74	\$ 5.290	YES		\$ 63.48	\$ -	1-730637613	7/19/2009	\$ 3.335
12/22/2008 2:45	12.00	\$ 5.290	YES		\$ 64.18	\$ (0.70)	1-730637613	7/19/2009	\$ 3.335
12/22/2008 3:00	11.98	\$ 5.290	YES		\$ 65.74	\$ (2.26)	1-730637613	7/20/2009	\$ 3.335
12/22/2008 3:15	12.06	\$ 5.290	YES		\$ 65.50	\$ (2.02)	1-730637613	7/20/2009	\$ 3.335
12/22/2008 3:30	12.07	\$ 5.290	YES		\$ 63.48	\$ -	1-730637613	7/21/2009	\$ 3.455
12/22/2008 3:45	12.08	\$ 5.290	YES		\$ 63.48	\$ -	1-730637613	7/22/2009	\$ 3.455
12/22/2008 4:00	6.47	\$ 5.290	YES		\$ 63.46	\$ 0.01	1-730637613	7/23/2009	\$ 3.440
12/22/2008 4:15	5.96	\$ 5.290	YES		\$ 63.38	\$ 0.01	1-730637613	7/23/2009	\$ 3.440
12/22/2008 4:30	11.56	\$ 5.060	YES		\$ 65.37	\$ (1.89)	1-730637613	7/24/2009	\$ 3.605
12/22/2008 4:45	11.97	\$ 5.060	YES		\$ 65.73	\$ (2.25)	1-730637613	7/25/2009	\$ 3.335
12/22/2008 5:00	11.99	\$ 5.060	YES		\$ 66.12	\$ (2.64)	1-730637613	7/26/2009	\$ 3.335
12/22/2008 5:15	11.98	\$ 5.060	YES		\$ 34.24	\$ -	1-730637613	7/27/2009	\$ 3.335
12/22/2008 5:30	11.99	\$ 5.060	YES		\$ 31.52	\$ -	1-730637613	7/28/2009	\$ 3.420
12/22/2008 5:45	11.98	\$ 5.060	YES		\$ 58.51	\$ -	1-730637620	7/29/2009	\$ 3.435
12/22/2008 6:00	12.05	\$ 5.060	YES		\$ 60.55	\$ (0.01)	1-730637620	7/30/2009	\$ 3.395
12/22/2008 6:15	11.97	\$ 5.060	YES		\$ 60.68	\$ -	1-730637620	7/31/2009	\$ 3.320
12/22/2008 6:30	11.99	\$ 5.060	YES		\$ 60.64	\$ -	1-730637620	8/3/2009	\$ 3.385
12/22/2008 6:45	12.01	\$ 5.060	YES		\$ 62.26	\$ (1.54)	1-730637620	8/5/2009	\$ 3.525
12/22/2008 7:00	12.01	\$ 5.060	YES		\$ 61.05	\$ (0.33)	1-730637620	8/6/2009	\$ 3.635
12/22/2008 7:15	12.02	\$ 5.060	YES		\$ 61.30	\$ (0.58)	1-730637620	8/7/2009	\$ 3.805
12/22/2008 7:30	12.92	\$ 5.060	YES		\$ 88.92	\$ (28.20)	1-730637620	8/8/2009	\$ 3.550
12/22/2008 7:45	22.75	\$ 5.060	YES		\$ 60.72	\$ -	1-730637620	8/9/2009	\$ 3.550
12/22/2008 8:00	23.73	\$ 5.060	YES		\$ 60.72	\$ -	1-730637620	8/11/2009	\$ 3.550
12/22/2008 8:15	23.74	\$ 5.060	YES		\$ 60.72	\$ -	1-730637620	8/12/2009	\$ 3.530
12/22/2008 8:30	23.74	\$ 5.060	YES		\$ 60.72	\$ -	1-730637620	8/13/2009	\$ 3.335
12/22/2008 8:45	23.74	\$ 5.060	YES		\$ 60.72	\$ -	1-730637620	8/13/2009	\$ 3.335

15-minute Settlement Interval Ending	GSITOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
12/23/2008 9:00	23.76	\$ 5.060	YES		\$ 60.97	\$ (0.25)	1-730637620	8/17/2009	\$ 3.125
12/23/2008 9:15	23.76	\$ 5.060	YES		\$ 60.96	\$ (0.24)	1-730637620	8/18/2009	\$ 3.075
12/23/2008 9:30	23.77	\$ 5.060	YES		\$ 61.35	\$ (0.63)	1-730637620	8/19/2009	\$ 3.075
12/23/2008 9:45	23.76	\$ 5.060	YES		\$ 60.89	\$ (0.17)	1-730637620	8/21/2009	\$ 3.015
12/23/2008 10:00	23.80	\$ 5.060	YES		\$ 62.15	\$ (1.43)	1-730637620	8/22/2009	\$ 2.710
12/23/2008 10:15	23.77	\$ 5.060	YES		\$ 61.30	\$ (0.58)	1-730637620	8/24/2009	\$ 2.710
12/23/2008 10:30	23.75	\$ 5.060	YES		\$ 60.76	\$ (0.04)	1-730637620	8/25/2009	\$ 2.630
12/23/2008 10:45	23.74	\$ 5.060	YES		\$ 60.72	\$ -	1-730637620	8/26/2009	\$ 2.815
12/23/2008 11:00	23.77	\$ 5.060	YES		\$ 61.27	\$ (0.55)	1-730637620	8/27/2009	\$ 2.725
12/23/2008 11:15	23.76	\$ 5.060	YES		\$ 61.04	\$ (0.32)	1-730637620	8/28/2009	\$ 2.735
12/23/2008 11:30	23.77	\$ 5.060	YES		\$ 61.10	\$ (0.38)	1-730637620	8/29/2009	\$ 2.555
12/23/2008 11:45	23.78	\$ 5.060	YES		\$ 61.53	\$ (0.81)	1-730637620	8/30/2009	\$ 2.555
12/23/2008 12:00	23.79	\$ 5.060	YES		\$ 61.94	\$ (1.22)	1-730637620	9/3/2009	\$ 2.265
12/23/2008 12:15	23.79	\$ 5.060	YES		\$ 61.78	\$ (1.06)	1-730637620	9/4/2009	\$ 2.085
12/23/2008 12:30	23.78	\$ 5.060	YES		\$ 61.72	\$ (1.00)	1-730637620	9/7/2009	\$ 1.925
12/23/2008 12:45	23.76	\$ 5.060	YES		\$ 60.99	\$ (0.27)	1-730637620	9/8/2009	\$ 1.925
12/23/2008 13:00	23.78	\$ 5.060	YES		\$ 62.00	\$ (1.28)	1-730637620	9/9/2009	\$ 2.450
12/23/2008 13:15	23.78	\$ 5.060	YES		\$ 62.07	\$ (1.35)	1-730637620	9/11/2009	\$ 2.690
12/23/2008 13:30	23.79	\$ 5.060	YES		\$ 62.19	\$ (1.47)	1-730637620	9/13/2009	\$ 3.000
12/23/2008 13:45	22.94	\$ 5.060	YES		\$ 84.41	\$ (23.69)	1-730637620	9/15/2009	\$ 2.835
12/23/2008 14:00	14.35	\$ 5.060	YES		\$ 60.72	\$ -	1-730637620	9/16/2009	\$ 3.215
12/23/2008 14:15	13.44	\$ 5.060	YES		\$ 60.72	\$ -	1-730637620	9/18/2009	\$ 3.550
12/23/2008 14:30	13.47	\$ 5.060	YES		\$ 60.72	\$ -	1-730637620	9/19/2009	\$ 3.255
12/23/2008 14:45	13.47	\$ 5.060	YES		\$ 60.72	\$ -	1-730637620	9/22/2009	\$ 3.345
12/23/2008 15:00	13.48	\$ 5.060	YES		\$ 60.72	\$ -	1-730637620	9/28/2009	\$ 3.625
12/23/2008 15:15	13.56	\$ 5.060	YES		\$ 60.72	\$ -	1-730637620	9/29/2009	\$ 3.605
12/23/2008 15:30	13.60	\$ 5.060	YES		\$ 60.72	\$ -	1-730637620		
12/23/2008 15:45	13.58	\$ 5.060	YES		\$ 60.72	\$ -	1-730637620		
12/23/2008 16:00	13.57	\$ 5.060	YES		\$ 60.72	\$ -	1-730637620		
12/23/2008 16:15	13.58	\$ 5.060	YES		\$ 60.72	\$ -	1-730637620		
12/23/2008 16:30	13.59	\$ 5.060	YES		\$ 60.72	\$ -	1-730637620		
12/23/2008 16:45	13.56	\$ 5.060	YES		\$ 60.72	\$ -	1-730637620		
12/23/2008 17:00	13.54	\$ 5.060	YES		\$ 60.72	\$ -	1-730637620		
12/23/2008 17:15	13.58	\$ 5.060	YES		\$ 60.72	\$ -	1-730637620		
12/23/2008 17:30	13.60	\$ 5.060	YES		\$ 60.72	\$ -	1-730637620		
12/23/2008 17:45	13.58	\$ 5.060	YES		\$ 60.72	\$ -	1-730637620		
12/23/2008 18:00	13.57	\$ 5.060	YES		\$ 60.72	\$ -	1-730637620		
12/23/2008 18:15	13.59	\$ 5.060	YES		\$ 60.72	\$ -	1-730637620		
12/23/2008 18:30	13.63	\$ 5.060	YES		\$ 60.72	\$ -	1-730637620		
12/23/2008 18:45	13.66	\$ 5.060	YES		\$ 60.72	\$ -	1-730637620		
12/23/2008 19:00	12.60	\$ 5.060	YES		\$ 60.72	\$ -	1-730637620		
12/24/2008 13:30	0.06	\$ 5.025	YES		\$ 0.28	\$ -	1-730637747		
12/24/2008 13:45	13.02	\$ 5.025	YES		\$ 60.30	\$ -	1-730637747		
12/24/2008 14:00	6.40	\$ 5.025	YES		\$ 32.16	\$ -	1-730637747		
12/24/2008 14:15	24.41	\$ 5.025	YES		\$ 60.30	\$ -	1-730637747		
12/24/2008 14:30	24.38	\$ 5.025	YES		\$ 60.30	\$ -	1-730637747		
12/24/2008 14:45	24.40	\$ 5.025	YES		\$ 60.30	\$ -	1-730637747		
12/24/2008 15:00	24.39	\$ 5.025	YES		\$ 60.30	\$ -	1-730637747		
12/24/2008 15:15	24.41	\$ 5.025	YES		\$ 60.30	\$ -	1-730637747		
12/24/2008 15:30	24.41	\$ 5.025	YES		\$ 60.30	\$ -	1-730637747		
12/24/2008 15:45	24.32	\$ 5.025	YES		\$ 60.30	\$ -	1-730637747		
12/24/2008 16:00	24.19	\$ 5.025	YES		\$ 60.30	\$ -	1-730637747		
12/24/2008 16:15	24.28	\$ 5.025	YES		\$ 60.30	\$ -	1-730637747		
12/24/2008 16:30	24.41	\$ 5.025	YES		\$ 60.30	\$ -	1-730637747		
12/24/2008 16:45	24.38	\$ 5.025	YES		\$ 60.30	\$ -	1-730637747		

15-minute Settlement Interval Ending	GSITOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
12/24/2008 17:00	24.42	\$ 5.025	YES		\$ 60.30	\$ -	1-730637747		
12/24/2008 17:15	24.41	\$ 5.025	YES		\$ 60.30	\$ -	1-730637747		
12/24/2008 17:30	24.42	\$ 5.025	YES		\$ 60.30	\$ -	1-730637747		
12/24/2008 17:45	24.40	\$ 5.025	YES		\$ 60.30	\$ -	1-730637747		
12/24/2008 18:00	24.40	\$ 5.025	YES		\$ 60.30	\$ -	1-730637747		
12/24/2008 18:15	24.36	\$ 5.025	YES		\$ 60.30	\$ -	1-730637747		
12/24/2008 18:30	24.40	\$ 5.025	YES		\$ 60.30	\$ -	1-730637747		
12/24/2008 18:45	24.39	\$ 5.025	YES		\$ 60.30	\$ -	1-730637747		
12/24/2008 19:00	23.38	\$ 5.040	YES		\$ 60.48	\$ -	1-730638322		
12/28/2008 19:15	25.00	\$ 5.040	YES		\$ 60.52	\$ (0.04)	1-730638322		
12/28/2008 19:30	25.00	\$ 5.040	YES		\$ 60.48	\$ -	1-730638322		
12/28/2008 19:45	21.92	\$ 5.040	YES		\$ 60.48	\$ -	1-730638322		
12/28/2008 20:00	23.02	\$ 5.040	YES		\$ 60.48	\$ -	1-730638322		
12/29/2008 8:45	11.01	\$ 5.040	YES		\$ 55.47	\$ -	1-730638329		
12/29/2008 9:00	13.49	\$ 5.040	YES		\$ 85.47	\$ (24.99)	1-730638329		
12/29/2008 9:15	23.77	\$ 5.040	YES		\$ 60.48	\$ -	1-730638329		
12/29/2008 9:30	24.95	\$ 5.040	YES		\$ 60.48	\$ -	1-730638329		
12/29/2008 9:45	24.92	\$ 5.040	YES		\$ 60.48	\$ -	1-730638329		
12/29/2008 10:00	24.96	\$ 5.040	YES		\$ 60.48	\$ -	1-730638329		
12/29/2008 10:15	24.94	\$ 5.040	YES		\$ 60.48	\$ -	1-730638329		
12/29/2008 10:30	24.95	\$ 5.040	YES		\$ 60.48	\$ -	1-730638329		
12/29/2008 10:45	24.95	\$ 5.040	YES		\$ 60.48	\$ -	1-730638329		
12/29/2008 11:00	23.95	\$ 5.040	YES		\$ 60.48	\$ -	1-730638329		
12/29/2008 11:15	13.53	\$ 5.040	YES		\$ 84.01	\$ (23.53)	1-730638329		
12/29/2008 11:30	12.42	\$ 5.040	YES		\$ 60.48	\$ -	1-730638329		
12/29/2008 11:45	12.44	\$ 5.040	YES		\$ 60.48	\$ -	1-730638329		
12/29/2008 12:00	11.24	\$ 5.040	YES		\$ 60.48	\$ -	1-730638329		
12/29/2008 12:15	10.85	\$ 4.940	YES		\$ 56.66	\$ -	1-730638329		
12/29/2008 12:30	12.01	\$ 4.940	YES		\$ 53.60	\$ -	1-730638329		
12/29/2008 12:45	11.99	\$ 4.940	YES		\$ 59.52	\$ (0.24)	1-730638329		
1/12/2009 12:15	11.99	\$ 4.940	YES		\$ 59.22	\$ 0.01	1-734084901		
1/12/2009 12:30	11.99	\$ 4.940	YES		\$ 59.24	\$ (0.01)	1-734084901		
1/12/2009 12:45	11.99	\$ 4.940	YES		\$ 59.22	\$ 0.01	1-734084901		
1/12/2009 13:00	11.99	\$ 4.940	YES		\$ 59.24	\$ 0.02	1-734084901		
1/12/2009 13:15	11.05	\$ 4.940	YES		\$ 54.57	\$ -	1-734032583		
1/14/2009 9:15	24.99	\$ 5.075	YES		\$ 60.90	\$ -	1-734032583		
1/14/2009 9:30	25.00	\$ 5.075	YES		\$ 60.91	\$ (0.01)	1-734032583		
1/14/2009 9:45	24.99	\$ 5.075	YES		\$ 60.90	\$ -	1-734032583		
1/14/2009 10:00	24.99	\$ 5.075	YES		\$ 60.90	\$ -	1-734032583		
1/14/2009 10:15	24.82	\$ 5.075	YES		\$ 60.90	\$ -	1-734032583		
1/14/2009 10:30	22.78	\$ 5.075	YES		\$ 60.90	\$ -	1-734032583		
1/15/2009 9:15	25.01	\$ 4.810	YES		\$ 58.15	\$ (0.43)	1-734032707		
1/15/2009 9:30	24.99	\$ 4.810	YES		\$ 57.72	\$ -	1-734032707		
1/15/2009 9:45	24.99	\$ 4.810	YES		\$ 57.72	\$ -	1-734032707		
1/15/2009 10:00	25.00	\$ 4.810	YES		\$ 57.72	\$ -	1-734032707		
1/15/2009 10:15	25.01	\$ 4.810	YES		\$ 58.26	\$ (0.54)	1-734032707		
1/15/2009 10:30	24.98	\$ 4.810	YES		\$ 57.72	\$ -	1-734032707		
1/15/2009 10:45	24.99	\$ 4.810	YES		\$ 57.72	\$ -	1-734032707		
1/15/2009 11:00	22.56	\$ 4.810	YES		\$ 57.72	\$ -	1-734032707		
1/30/2009 10:15	23.47	\$ 3.940	YES		\$ 47.28	\$ -	1-734033225		
1/30/2009 10:30	23.49	\$ 3.940	YES		\$ 47.28	\$ -	1-734033225		
1/30/2009 10:45	23.26	\$ 3.940	YES		\$ 47.28	\$ -	1-734033225		
1/30/2009 11:00	22.60	\$ 3.940	YES		\$ 50.89	\$ (3.61)	1-734033225		
1/30/2009 11:15	22.47	\$ 3.940	YES		\$ 47.28	\$ -	1-734033225		
1/30/2009 11:30	22.47	\$ 3.940	YES		\$ 47.28	\$ -	1-734033225		
1/30/2009 11:45	22.56	\$ 3.940	YES		\$ 49.16	\$ (1.88)	1-734033225		

15-minute Settlement Interval Ending	GSITETOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
1/30/2009 12:00	22.54	\$ 3.940	YES		\$ 48.66	\$ (1.38)	1-734033225		
1/30/2009 12:15	22.55	\$ 3.940	YES		\$ 48.84	\$ (1.56)	1-734033225		
1/30/2009 12:30	22.48	\$ 3.940	YES		\$ 47.28	\$ -	1-734033225		
1/30/2009 12:45	22.49	\$ 3.940	YES		\$ 47.28	\$ -	1-734033225		
1/30/2009 13:00	22.51	\$ 3.940	YES		\$ 47.64	\$ (0.36)	1-734033225		
1/30/2009 13:15	22.51	\$ 3.940	YES		\$ 47.55	\$ (0.27)	1-734033225		
1/30/2009 13:30	22.50	\$ 3.940	YES		\$ 47.31	\$ (0.03)	1-734033225		
1/30/2009 13:45	22.46	\$ 3.940	YES		\$ 47.28	\$ -	1-734033225		
1/30/2009 14:00	22.50	\$ 3.940	YES		\$ 47.28	\$ -	1-734033225		
1/30/2009 14:15	22.52	\$ 3.940	YES		\$ 48.02	\$ (0.74)	1-734033225		
1/30/2009 14:30	22.52	\$ 3.940	YES		\$ 48.11	\$ (0.83)	1-734033225		
1/30/2009 14:45	20.78	\$ 3.940	YES		\$ 47.28	\$ -	1-734033225		
2/2/2009 9:15	24.97	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/2/2009 9:30	24.99	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/2/2009 9:45	24.99	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/2/2009 10:00	24.97	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/2/2009 10:15	24.98	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/2/2009 10:30	24.98	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/2/2009 10:45	24.99	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/2/2009 11:00	24.97	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/2/2009 11:15	24.99	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/2/2009 11:30	24.98	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/2/2009 11:45	24.98	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/2/2009 12:00	24.98	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/2/2009 12:15	24.99	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/2/2009 12:30	24.97	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/2/2009 12:45	24.98	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/2/2009 13:00	24.98	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/2/2009 13:15	24.99	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/2/2009 13:30	24.99	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/2/2009 13:45	24.98	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/2/2009 14:00	24.99	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/2/2009 14:15	24.99	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/2/2009 14:30	24.97	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/2/2009 14:45	24.97	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/2/2009 15:00	24.99	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/2/2009 15:15	24.99	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/2/2009 15:30	24.99	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/2/2009 15:45	24.97	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/2/2009 16:00	25.00	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/2/2009 16:15	24.98	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/2/2009 16:30	25.01	\$ 4.140	YES		\$ 50.21	\$ (0.53)	1-735610085		
2/2/2009 16:45	24.98	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/2/2009 17:00	24.98	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/2/2009 17:15	24.98	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/2/2009 17:30	24.00	\$ 4.140	YES		\$ 99.84	\$ (50.16)	1-735610085		
2/2/2009 17:45	13.20	\$ 4.140	YES		\$ 49.66	\$ -	1-735610085		
2/2/2009 18:00	11.99	\$ 4.140	YES		\$ 95.06	\$ (45.38)	1-735610085		
2/2/2009 19:15	13.37	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/2/2009 19:30	23.83	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/2/2009 19:45	24.99	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/2/2009 20:00	24.99	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/2/2009 20:15	24.99	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/2/2009 20:30	24.99	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/2/2009 20:45	24.98	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		



15-minute Settlement Interval Ending	GSITOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
2/2/2009 21:00	24.96	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/2/2009 21:15	24.99	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/2/2009 21:30	24.99	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/2/2009 21:45	24.96	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/2/2009 22:00	23.01	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/2/2009 22:15	2.23	\$ 4.140	YES		\$ 9.22	\$ -	1-735610085		
2/2/2009 22:30	2.82	\$ 4.140	YES		\$ 11.69	\$ -	1-735610085		
2/2/2009 22:45	24.96	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/2/2009 23:00	24.99	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/2/2009 23:15	24.97	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/2/2009 23:30	24.98	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/2/2009 23:45	24.99	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/3/2009 00:00	24.99	\$ 4.140	YES		\$ 49.68	\$ -	1-735610085		
2/10/2009 14:30	9.90	\$ 4.240	YES		\$ 41.99	\$ -	1-735638734		
2/10/2009 14:45	23.84	\$ 4.240	YES		\$ 50.88	\$ -	1-735638734		
2/10/2009 15:00	23.87	\$ 4.240	YES		\$ 50.88	\$ -	1-735638734		
2/10/2009 15:15	23.99	\$ 4.240	YES		\$ 50.88	\$ -	1-735638734		
2/10/2009 15:30	24.07	\$ 4.240	YES		\$ 50.88	\$ -	1-735638734		
2/10/2009 15:45	23.74	\$ 4.240	YES		\$ 50.88	\$ -	1-735638734		
2/10/2009 16:00	23.47	\$ 4.240	YES		\$ 50.88	\$ -	1-735638734		
2/10/2009 16:15	23.75	\$ 4.240	YES		\$ 50.88	\$ -	1-735638734		
2/10/2009 16:30	23.99	\$ 4.240	YES		\$ 50.88	\$ -	1-735638734		
2/10/2009 16:45	24.08	\$ 4.240	YES		\$ 50.88	\$ -	1-735638734		
2/10/2009 17:00	24.13	\$ 4.240	YES		\$ 50.88	\$ -	1-735638734		
2/10/2009 17:15	24.19	\$ 4.240	YES		\$ 50.88	\$ -	1-735638734		
2/10/2009 17:30	24.22	\$ 4.240	YES		\$ 50.88	\$ -	1-735638734		
2/10/2009 17:45	24.27	\$ 4.240	YES		\$ 50.88	\$ -	1-735638734		
2/10/2009 18:00	24.29	\$ 4.240	YES		\$ 50.88	\$ -	1-735638734		
2/10/2009 19:30	24.21	\$ 4.240	YES		\$ 50.88	\$ -	1-735638734		
2/10/2009 19:45	24.21	\$ 4.240	YES		\$ 50.88	\$ -	1-735638734		
2/10/2009 20:00	24.22	\$ 4.240	YES		\$ 50.88	\$ -	1-735638734		
2/10/2009 20:15	24.29	\$ 4.240	YES		\$ 50.88	\$ -	1-735638734		
2/10/2009 20:30	24.31	\$ 4.240	YES		\$ 50.88	\$ -	1-735638734		
2/10/2009 20:45	24.35	\$ 4.240	YES		\$ 50.88	\$ -	1-735638734		
2/10/2009 21:00	24.36	\$ 4.240	YES		\$ 50.88	\$ -	1-735638734		
2/10/2009 21:15	24.22	\$ 4.240	YES		\$ 50.88	\$ -	1-735638734		
2/10/2009 21:30	24.02	\$ 4.240	YES		\$ 50.88	\$ -	1-735638734		
2/10/2009 21:45	23.94	\$ 4.240	YES		\$ 50.88	\$ -	1-735638734		
2/10/2009 22:00	24.03	\$ 4.240	YES		\$ 50.88	\$ -	1-735638734		
2/10/2009 22:30	24.99	\$ 4.240	YES		\$ 50.88	\$ -	1-735638734		
2/10/2009 22:45	24.99	\$ 4.240	YES		\$ 50.88	\$ -	1-735638734		
2/10/2009 23:00	23.95	\$ 4.240	YES		\$ 50.88	\$ -	1-735638734		
3/8/2009 12:45	10.96	\$ 3.565	YES		\$ 39.06	\$ -	1-744561614		
3/8/2009 13:00	16.13	\$ 3.565	YES		\$ 42.78	\$ -	1-744561614		
3/8/2009 13:15	23.87	\$ 3.565	YES		\$ 42.78	\$ -	1-744561614		
3/8/2009 13:30	23.83	\$ 3.565	YES		\$ 42.78	\$ -	1-744561614		
3/8/2009 13:45	23.79	\$ 3.565	YES		\$ 42.78	\$ -	1-744561614		
3/8/2009 14:00	14.21	\$ 3.565	YES		\$ 60.38	\$ (17.60)	1-744561614		
3/8/2009 14:15	12.52	\$ 3.565	YES		\$ 37.69	\$ 5.09	1-744561614		
3/8/2009 14:30	12.49	\$ 3.565	YES		\$ 37.67	\$ 5.11	1-744561614		
3/8/2009 14:45	12.48	\$ 3.565	YES		\$ 38.44	\$ 4.34	1-744561614		
3/8/2009 15:00	12.50	\$ 3.565	YES		\$ 37.69	\$ 5.09	1-744561614		
3/8/2009 15:15	12.46	\$ 3.565	YES		\$ 37.43	\$ 5.35	1-744561614		
3/8/2009 15:30	12.47	\$ 3.565	YES		\$ 37.22	\$ 5.56	1-744561614		
3/8/2009 15:45	12.47	\$ 3.565	YES		\$ 37.89	\$ 4.89	1-744561614		

15-minute Settlement Interval Ending	GSITOT	FIP	JOOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
3/8/2009 16:00	12.47	\$ 3.565	YES		\$ 37.46	\$ 5.32	1-744561614		
3/8/2009 16:15	12.47	\$ 3.565	YES		\$ 37.93	\$ 4.85	1-744561614		
3/8/2009 16:30	12.47	\$ 3.565	YES		\$ 38.09	\$ 4.69	1-744561614		
3/8/2009 16:45	12.48	\$ 3.565	YES		\$ 37.88	\$ 4.90	1-744561614		
3/8/2009 17:00	12.48	\$ 3.565	YES		\$ 37.73	\$ 5.05	1-744561614		
3/8/2009 17:15	12.48	\$ 3.565	YES		\$ 145.53	\$ (102.75)	1-744561614		
3/8/2009 17:30	12.49	\$ 3.565	YES		\$ 145.92	\$ (103.14)	1-744561614		
3/8/2009 17:45	12.48	\$ 3.565	YES		\$ 165.23	\$ (122.45)	1-744561614		
3/8/2009 18:00	12.47	\$ 3.565	YES		\$ 175.95	\$ (133.17)	1-744561614		
3/8/2009 18:15	12.46	\$ 3.565	YES		\$ 223.16	\$ (180.38)	1-744561614		
3/8/2009 18:30	12.69	\$ 3.565	YES		\$ 196.19	\$ (153.41)	1-744561614		
3/8/2009 18:45	15.60	\$ 3.565	YES		\$ 192.39	\$ (149.61)	1-744561614		
3/8/2009 19:00	17.06	\$ 3.565	YES		\$ 187.79	\$ (145.01)	1-744561614		
3/9/2009 21:15	20.67	\$ 3.565	YES		\$ 42.78	\$ -	1-744561691		
3/9/2009 21:30	23.64	\$ 3.565	YES		\$ 42.78	\$ -	1-744561691		
3/9/2009 21:45	23.76	\$ 3.565	YES		\$ 42.78	\$ -	1-744561691		
3/9/2009 22:00	23.77	\$ 3.565	YES		\$ 42.10	\$ -	1-744561698		
3/23/2009 15:45	11.38	\$ 3.700	YES		\$ 44.40	\$ -	1-744561698		
3/23/2009 16:00	12.47	\$ 3.700	YES		\$ 44.40	\$ -	1-744561698		
3/23/2009 16:15	12.47	\$ 3.700	YES		\$ 44.40	\$ -	1-744561698		
3/23/2009 16:30	12.48	\$ 3.700	YES		\$ 44.40	\$ -	1-744561698		
3/26/2009 18:15	19.91	\$ 3.770	YES		\$ 45.24	\$ -	1-744583581		
3/26/2009 18:30	19.99	\$ 3.770	YES		\$ 45.24	\$ -	1-744583581		
3/26/2009 18:45	19.98	\$ 3.770	YES		\$ 45.24	\$ -	1-744583581		
3/26/2009 19:00	19.99	\$ 3.770	YES		\$ 45.24	\$ -	1-744583581		
3/26/2009 20:15	19.99	\$ 3.770	YES		\$ 45.24	\$ -	1-744583581		
3/26/2009 20:30	20.04	\$ 3.770	YES		\$ 46.19	\$ (0.95)	1-744583581		
3/26/2009 20:45	19.99	\$ 3.770	YES		\$ 45.24	\$ -	1-744583581		
3/26/2009 21:00	19.98	\$ 3.770	YES		\$ 45.24	\$ -	1-744583581		
3/26/2009 21:15	19.95	\$ 3.770	YES		\$ 45.24	\$ -	1-744583581		
3/26/2009 21:30	19.71	\$ 3.770	YES		\$ 45.24	\$ -	1-744583581		
3/26/2009 21:45	19.46	\$ 3.770	YES		\$ 45.24	\$ -	1-744583581		
3/26/2009 22:00	19.26	\$ 3.770	YES		\$ 45.24	\$ -	1-744583581		
3/26/2009 22:15	19.14	\$ 3.770	YES		\$ 45.24	\$ -	1-744583581		
3/26/2009 22:30	19.45	\$ 3.770	YES		\$ 45.24	\$ -	1-744583581		
3/26/2009 22:45	19.68	\$ 3.770	YES		\$ 45.24	\$ -	1-744583581		
3/26/2009 23:00	19.73	\$ 3.770	YES		\$ 45.24	\$ -	1-744583581		
3/26/2009 23:15	19.70	\$ 3.770	YES		\$ 45.24	\$ -	1-744583581		
3/26/2009 23:30	19.82	\$ 3.770	YES		\$ 45.24	\$ -	1-744583581		
3/26/2009 23:45	19.88	\$ 3.770	YES		\$ 45.24	\$ -	1-744583581		
3/27/2009 0:00	18.25	\$ 3.770	YES		\$ 45.24	\$ -	1-744583581		
3/27/2009 14:15	9.68	\$ 3.870	YES		\$ 37.47	\$ (0.01)	1-744583715		
3/27/2009 14:30	23.29	\$ 3.870	YES		\$ 46.44	\$ -	1-744583715		
3/27/2009 14:45	24.11	\$ 3.870	YES		\$ 46.44	\$ -	1-744583715		
3/27/2009 15:00	23.88	\$ 3.870	YES		\$ 46.44	\$ -	1-744583715		
3/27/2009 15:15	23.40	\$ 3.870	YES		\$ 46.44	\$ -	1-744583715		
3/27/2009 15:30	23.06	\$ 3.870	YES		\$ 46.44	\$ -	1-744583715		
3/27/2009 15:45	23.90	\$ 3.870	YES		\$ 46.44	\$ -	1-744583715		
3/27/2009 16:00	24.25	\$ 3.870	YES		\$ 46.44	\$ -	1-744583715		
3/27/2009 16:15	24.36	\$ 3.870	YES		\$ 46.44	\$ -	1-744583715		
3/27/2009 16:30	24.39	\$ 3.870	YES		\$ 46.44	\$ -	1-744583715		
3/27/2009 16:45	24.21	\$ 3.870	YES		\$ 46.44	\$ -	1-744583715		
3/27/2009 17:00	24.28	\$ 3.870	YES		\$ 46.44	\$ -	1-744583715		
3/27/2009 17:15	24.26	\$ 3.870	YES		\$ 46.44	\$ -	1-744583715		
3/27/2009 17:30	24.27	\$ 3.870	YES		\$ 46.44	\$ -	1-744583715		

15-minute Settlement Interval Ending	GSITE/OT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
3/27/2009 17:45	24.26	\$ 3.870	YES		\$ 46.44	\$ -	1-744583715		
3/27/2009 18:00	24.28	\$ 3.870	YES		\$ 46.44	\$ -	1-744583715		
3/27/2009 18:15	24.26	\$ 3.870	YES		\$ 46.44	\$ -	1-744583715		
3/27/2009 18:30	24.33	\$ 3.870	YES		\$ 46.44	\$ -	1-744583715		
3/27/2009 18:45	24.40	\$ 3.870	YES		\$ 46.44	\$ -	1-744583715		
3/27/2009 19:00	24.45	\$ 3.870	YES		\$ 46.44	\$ -	1-744583715		
3/27/2009 19:15	24.52	\$ 3.870	YES		\$ 46.44	\$ -	1-744583715		
3/27/2009 19:30	24.61	\$ 3.870	YES		\$ 46.44	\$ -	1-744583715		
3/27/2009 19:45	24.76	\$ 3.870	YES		\$ 46.44	\$ -	1-744583715		
3/27/2009 20:00	24.92	\$ 3.870	YES		\$ 46.44	\$ -	1-744583715		
3/27/2009 20:15	24.98	\$ 3.870	YES		\$ 46.44	\$ -	1-744583715		
3/27/2009 20:30	25.00	\$ 3.870	YES		\$ 46.44	\$ -	1-744583715		
3/27/2009 20:45	25.00	\$ 3.870	YES		\$ 46.44	\$ -	1-744583715		
3/27/2009 21:00	24.98	\$ 3.870	YES		\$ 46.44	\$ -	1-744583715		
3/27/2009 21:15	24.98	\$ 3.870	YES		\$ 46.44	\$ -	1-744583715		
3/27/2009 21:30	24.97	\$ 3.870	YES		\$ 46.44	\$ -	1-744583715		
3/27/2009 21:45	24.96	\$ 3.870	YES		\$ 46.44	\$ -	1-744583715		
3/27/2009 22:00	22.98	\$ 3.870	YES		\$ 46.44	\$ -	1-744583715		
3/30/2009 15:00	5.34	\$ 3.470	YES		\$ 18.54	\$ -	1-744583732		
3/30/2009 15:15	12.33	\$ 3.470	YES		\$ 41.64	\$ -	1-744583732		
3/30/2009 15:30	12.36	\$ 3.470	YES		\$ 41.64	\$ -	1-744583732		
3/30/2009 15:45	12.33	\$ 3.470	YES		\$ 41.64	\$ -	1-744583732		
3/30/2009 16:00	12.36	\$ 3.470	YES		\$ 41.64	\$ -	1-744583732		
3/30/2009 16:15	12.35	\$ 3.470	YES		\$ 41.64	\$ -	1-744583732		
3/30/2009 16:30	12.35	\$ 3.470	YES		\$ 41.64	\$ -	1-744583732		
3/30/2009 16:45	13.27	\$ 3.470	YES		\$ 62.07	\$ (20.43)	1-744583732		
3/30/2009 17:00	22.09	\$ 3.470	YES		\$ 41.64	\$ -	1-744583732		
3/30/2009 17:15	22.80	\$ 3.470	YES		\$ 41.64	\$ -	1-744583732		
3/30/2009 17:30	23.54	\$ 3.470	YES		\$ 41.64	\$ -	1-744583732		
3/30/2009 17:45	23.63	\$ 3.470	YES		\$ 41.64	\$ -	1-744583732		
3/30/2009 18:00	23.64	\$ 3.470	YES		\$ 41.64	\$ -	1-744583732		
3/30/2009 18:15	23.65	\$ 3.470	YES		\$ 41.64	\$ -	1-744583732		
3/30/2009 18:30	23.64	\$ 3.470	YES		\$ 41.64	\$ -	1-744583732		
3/30/2009 18:45	23.62	\$ 3.470	YES		\$ 41.64	\$ -	1-744583732		
3/30/2009 19:00	23.61	\$ 3.470	YES		\$ 41.64	\$ -	1-744583732		
3/30/2009 19:15	23.62	\$ 3.470	YES		\$ 41.64	\$ -	1-744583732		
3/30/2009 19:30	23.64	\$ 3.470	YES		\$ 41.64	\$ -	1-744583732		
3/30/2009 19:45	23.67	\$ 3.470	YES		\$ 41.64	\$ -	1-744583732		
3/30/2009 20:00	23.66	\$ 3.470	YES		\$ 41.64	\$ -	1-744583732		
3/30/2009 20:15	23.67	\$ 3.470	YES		\$ 41.64	\$ -	1-744583732		
3/30/2009 20:30	23.64	\$ 3.470	YES		\$ 41.64	\$ -	1-744583732		
3/30/2009 20:45	23.64	\$ 3.470	YES		\$ 41.64	\$ -	1-744583732		
3/30/2009 21:00	23.62	\$ 3.470	YES		\$ 41.64	\$ -	1-744583732		
3/30/2009 21:15	23.66	\$ 3.470	YES		\$ 41.64	\$ -	1-744583732		
3/30/2009 21:30	23.65	\$ 3.470	YES		\$ 41.64	\$ -	1-744583732		
3/30/2009 21:45	23.66	\$ 3.470	YES		\$ 41.64	\$ -	1-744583732		
3/30/2009 22:00	23.61	\$ 3.470	YES		\$ 41.64	\$ -	1-744583732		
3/30/2009 22:15	23.46	\$ 3.470	YES		\$ 41.64	\$ -	1-744583732		
3/30/2009 22:30	23.27	\$ 3.470	YES		\$ 41.64	\$ -	1-744583732		
3/30/2009 22:45	23.24	\$ 3.470	YES		\$ 41.64	\$ -	1-744583732		
3/30/2009 23:00	23.25	\$ 3.470	YES		\$ 41.64	\$ -	1-744583732		
3/30/2009 23:15	23.31	\$ 3.470	YES		\$ 41.64	\$ -	1-744583732		
3/30/2009 23:30	23.35	\$ 3.470	YES		\$ 41.64	\$ -	1-744583732		
3/30/2009 23:45	23.38	\$ 3.470	YES		\$ 41.64	\$ -	1-744583732		
3/31/2009 0:00	23.41	\$ 3.470	YES		\$ 41.64	\$ -	1-744583732		

15-minute Settlement Interval Ending	GSITETOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
3/31/2009 0:30	23.30	\$ 3.370	YES		\$ 40.44	\$	1-74583739		
3/31/2009 0:45	23.24	\$ 3.370	YES		\$ 40.44	\$	1-74583739		
3/31/2009 1:00	21.43	\$ 3.370	YES		\$ 40.44	\$	1-74583739		
4/5/2009 12:00	22.31	\$ 3.470	YES		\$ 41.64	\$	1-745387611		
4/5/2009 12:15	24.10	\$ 3.470	YES		\$ 41.64	\$	1-745387611		
4/5/2009 12:30	23.99	\$ 3.470	YES		\$ 41.64	\$	1-745387611		
4/5/2009 12:45	24.35	\$ 3.470	YES		\$ 41.64	\$	1-745387611		
4/5/2009 13:00	24.37	\$ 3.470	YES		\$ 41.64	\$	1-745387611		
4/5/2009 13:15	24.34	\$ 3.470	YES		\$ 41.64	\$	1-745387611		
4/5/2009 13:30	24.37	\$ 3.470	YES		\$ 41.64	\$	1-745387611		
4/5/2009 13:45	24.34	\$ 3.470	YES		\$ 41.64	\$	1-745387611		
4/5/2009 14:00	24.39	\$ 3.470	YES		\$ 41.64	\$	1-745387611		
4/5/2009 14:15	24.38	\$ 3.470	YES		\$ 41.64	\$	1-745387611		
4/5/2009 14:30	24.34	\$ 3.470	YES		\$ 41.64	\$	1-745387611		
4/5/2009 14:45	24.36	\$ 3.470	YES		\$ 41.64	\$	1-745387611		
4/5/2009 15:00	24.36	\$ 3.470	YES		\$ 41.64	\$	1-745387611		
4/5/2009 15:15	24.34	\$ 3.470	YES		\$ 41.64	\$	1-745387611		
4/5/2009 15:30	24.34	\$ 3.470	YES		\$ 41.64	\$	1-745387611		
4/5/2009 15:45	24.36	\$ 3.470	YES		\$ 41.64	\$	1-745387611		
4/5/2009 16:00	24.38	\$ 3.470	YES		\$ 41.64	\$	1-745387611		
4/5/2009 16:15	24.36	\$ 3.470	YES		\$ 41.64	\$	1-745387611		
4/5/2009 16:30	24.37	\$ 3.470	YES		\$ 41.64	\$	1-745387611		
4/5/2009 16:45	24.37	\$ 3.470	YES		\$ 41.64	\$	1-745387611		
4/5/2009 17:00	24.35	\$ 3.470	YES		\$ 41.64	\$	1-745387611		
4/5/2009 17:15	24.35	\$ 3.470	YES		\$ 41.64	\$	1-745387611		
4/5/2009 17:30	24.34	\$ 3.470	YES		\$ 41.64	\$	1-745387611		
4/5/2009 17:45	24.36	\$ 3.470	YES		\$ 41.64	\$	1-745387611		
4/5/2009 18:00	24.36	\$ 3.470	YES		\$ 41.64	\$	1-745387611		
4/5/2009 18:15	24.38	\$ 3.470	YES		\$ 41.64	\$	1-745387611		
4/5/2009 18:30	24.37	\$ 3.470	YES		\$ 41.64	\$	1-745387611		
4/5/2009 18:45	24.36	\$ 3.470	YES		\$ 41.64	\$	1-745387611		
4/5/2009 19:00	24.36	\$ 3.470	YES		\$ 41.64	\$	1-745387611		
4/5/2009 19:15	24.39	\$ 3.470	YES		\$ 41.64	\$	1-745387611		
4/5/2009 19:30	24.38	\$ 3.470	YES		\$ 41.64	\$	1-745387611		
4/5/2009 19:45	24.37	\$ 3.470	YES		\$ 41.64	\$	1-745387611		
4/5/2009 20:00	24.38	\$ 3.470	YES		\$ 41.64	\$	1-745387611		
4/5/2009 20:15	24.37	\$ 3.470	YES		\$ 41.64	\$	1-745387611		
4/5/2009 20:30	24.34	\$ 3.470	YES		\$ 41.64	\$	1-745387611		
4/5/2009 20:45	24.33	\$ 3.470	YES		\$ 41.64	\$	1-745387611		
4/5/2009 21:00	24.34	\$ 3.470	YES		\$ 41.64	\$	1-745387611		
4/5/2009 21:15	24.35	\$ 3.470	YES		\$ 41.64	\$	1-745387611		
4/5/2009 21:30	24.33	\$ 3.470	YES		\$ 41.64	\$	1-745387611		
4/5/2009 21:45	24.32	\$ 3.470	YES		\$ 41.64	\$	1-745387611		
4/5/2009 22:00	24.32	\$ 3.470	YES		\$ 41.64	\$	1-745387611		
4/5/2009 22:15	24.35	\$ 3.470	YES		\$ 41.64	\$	1-745387611		
4/5/2009 22:30	24.33	\$ 3.470	YES		\$ 41.64	\$	1-745387611		
4/5/2009 22:45	24.36	\$ 3.470	YES		\$ 41.64	\$	1-745387611		
4/5/2009 23:00	23.40	\$ 3.470	YES		\$ 66.51	\$ (24.87)	1-745387611		
4/5/2009 23:15	13.37	\$ 3.470	YES		\$ 41.64	\$	1-745387611		
4/5/2009 23:30	12.33	\$ 3.470	YES		\$ 41.64	\$	1-745387611		
4/5/2009 23:45	12.31	\$ 3.470	YES		\$ 41.64	\$	1-745387611		
4/6/2009 0:00	11.37	\$ 3.470	YES		\$ 39.46	\$	1-745387611		
4/7/2009 7:45	24.91	\$ 3.545	YES		\$ 42.54	\$	1-745387618		
4/7/2009 8:00	24.97	\$ 3.545	YES		\$ 42.54	\$	1-745387618		
4/7/2009 8:15	24.99	\$ 3.545	YES		\$ 42.54	\$	1-745387618		

15-minute Settlement Interval Ending	GSHTOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
4/7/2009 8:30	24.97	\$ 3.545	YES		\$ 42.54	\$ -	1-745387618		
4/7/2009 8:45	24.99	\$ 3.545	YES		\$ 42.54	\$ -	1-745387618		
4/7/2009 9:00	24.99	\$ 3.545	YES		\$ 42.54	\$ -	1-745387618		
4/7/2009 9:15	24.98	\$ 3.545	YES		\$ 42.54	\$ -	1-745387618		
4/7/2009 9:30	24.98	\$ 3.545	YES		\$ 42.54	\$ -	1-745387618		
4/7/2009 9:45	24.98	\$ 3.545	YES		\$ 42.54	\$ -	1-745387618		
4/7/2009 10:00	24.97	\$ 3.545	YES		\$ 42.54	\$ -	1-745387618		
4/9/2009 11:45	22.27	\$ 3.265	NO		\$ -	\$ -	1-758788528		
4/9/2009 12:00	23.99	\$ 3.265	NO		\$ -	\$ -	1-758788528		
4/9/2009 12:15	23.48	\$ 3.265	NO		\$ -	\$ -	1-758788528		
4/11/2009 15:30	22.00	\$ 3.390	YES		\$ 40.68	\$ -	1-745387792		
4/11/2009 15:45	24.09	\$ 3.390	YES		\$ 40.68	\$ -	1-745387792		
4/11/2009 16:00	23.70	\$ 3.390	YES		\$ 40.68	\$ -	1-745387792		
4/11/2009 16:15	23.57	\$ 3.390	YES		\$ 40.68	\$ -	1-745387792		
4/11/2009 16:30	22.85	\$ 3.390	YES		\$ 40.68	\$ -	1-745387792		
4/11/2009 16:45	13.43	\$ 3.390	YES		\$ 72.25	\$ (31.57)	1-745387792		
4/11/2009 17:00	12.28	\$ 3.390	YES		\$ 40.68	\$ -	1-745387792		
4/11/2009 17:15	12.33	\$ 3.390	YES		\$ 40.68	\$ -	1-745387792		
4/11/2009 17:30	12.30	\$ 3.390	YES		\$ 40.68	\$ -	1-745387792		
4/11/2009 17:45	12.28	\$ 3.390	YES		\$ 40.68	\$ -	1-745387792		
4/11/2009 18:00	12.33	\$ 3.390	YES		\$ 40.68	\$ -	1-745387792		
4/11/2009 18:15	12.31	\$ 3.390	YES		\$ 40.68	\$ -	1-745387792		
4/11/2009 18:30	12.32	\$ 3.390	YES		\$ 40.68	\$ -	1-745387792		
4/11/2009 18:45	12.31	\$ 3.390	YES		\$ 40.68	\$ -	1-745387792		
4/11/2009 19:00	12.34	\$ 3.390	YES		\$ 40.68	\$ -	1-745387792		
4/11/2009 19:15	12.31	\$ 3.390	YES		\$ 40.68	\$ -	1-745387792		
4/11/2009 19:30	12.31	\$ 3.390	YES		\$ 40.68	\$ -	1-745387792		
4/11/2009 19:45	12.32	\$ 3.390	YES		\$ 40.68	\$ -	1-745387792		
4/11/2009 20:00	12.32	\$ 3.390	YES		\$ 40.68	\$ -	1-745387792		
4/11/2009 20:15	12.30	\$ 3.390	YES		\$ 40.68	\$ -	1-745387792		
4/11/2009 20:30	12.30	\$ 3.390	YES		\$ 40.68	\$ -	1-745387792		
4/11/2009 20:45	12.30	\$ 3.390	YES		\$ 40.68	\$ -	1-745387792		
4/11/2009 21:00	11.35	\$ 3.390	YES		\$ 38.49	\$ -	1-745387792		
4/14/2009 14:15	9.56	\$ 3.295	YES		\$ 31.49	\$ -	1-745387799		
4/14/2009 14:30	12.34	\$ 3.295	YES		\$ 39.54	\$ -	1-745387799		
4/14/2009 14:45	12.35	\$ 3.295	YES		\$ 39.54	\$ -	1-745387799		
4/14/2009 15:00	12.35	\$ 3.295	YES		\$ 39.54	\$ -	1-745387799		
4/14/2009 15:15	12.35	\$ 3.295	YES		\$ 39.54	\$ -	1-745387799		
4/14/2009 15:30	12.35	\$ 3.295	YES		\$ 39.54	\$ -	1-745387799		
4/14/2009 15:45	12.33	\$ 3.295	YES		\$ 39.54	\$ -	1-745387799		
4/14/2009 16:00	12.36	\$ 3.295	YES		\$ 39.54	\$ -	1-745387799		
4/14/2009 16:15	12.33	\$ 3.295	YES		\$ 39.54	\$ -	1-745387799		
4/14/2009 16:30	12.34	\$ 3.295	YES		\$ 39.54	\$ -	1-745387799		
4/14/2009 16:45	12.37	\$ 3.295	YES		\$ 39.54	\$ -	1-745387799		
4/14/2009 17:00	12.35	\$ 3.295	YES		\$ 39.54	\$ -	1-745387799		
4/14/2009 17:15	12.35	\$ 3.295	YES		\$ 39.54	\$ -	1-745387799		
4/14/2009 17:30	12.34	\$ 3.295	YES		\$ 39.54	\$ -	1-745387799		
4/14/2009 17:45	12.34	\$ 3.295	YES		\$ 39.54	\$ -	1-745387799		
4/14/2009 18:00	12.14	\$ 3.295	YES		\$ 39.54	\$ -	1-745387799		
4/14/2009 18:15	12.35	\$ 3.295	YES		\$ 39.54	\$ -	1-745387799		
4/14/2009 18:30	12.32	\$ 3.295	YES		\$ 39.54	\$ -	1-745387799		
4/14/2009 18:45	12.34	\$ 3.295	YES		\$ 39.54	\$ -	1-745387799		
4/14/2009 19:00	12.35	\$ 3.295	YES		\$ 39.54	\$ -	1-745387799		
4/14/2009 19:15	12.34	\$ 3.295	YES		\$ 39.54	\$ -	1-745387799		
4/14/2009 19:30	12.35	\$ 3.295	YES		\$ 39.54	\$ -	1-745387799		

15-minute Settlement Interval Ending	GSITOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
4/14/2009 19:45	12.33	\$ 3.295	YES		\$ 39.54	\$ -	1-745387993		
4/14/2009 20:00	11.63	\$ 3.295	YES		\$ 38.32	\$ -	1-745387993		
4/15/2009 10:30	11.31	\$ 3.420	YES		\$ 38.68	\$ -	1-745387936		
4/15/2009 10:45	12.34	\$ 3.420	YES		\$ 41.04	\$ -	1-745387936		
4/15/2009 11:00	12.36	\$ 3.420	YES		\$ 41.04	\$ -	1-745387936		
4/15/2009 11:15	12.35	\$ 3.420	YES		\$ 41.04	\$ -	1-745387936		
4/15/2009 11:30	12.32	\$ 3.420	YES		\$ 41.04	\$ -	1-745387936		
4/15/2009 11:45	12.31	\$ 3.420	YES		\$ 41.04	\$ -	1-745387936		
4/15/2009 12:00	12.32	\$ 3.420	YES		\$ 41.04	\$ -	1-745387936		
4/15/2009 12:15	12.36	\$ 3.420	YES		\$ 41.04	\$ -	1-745387936		
4/15/2009 12:30	12.33	\$ 3.420	YES		\$ 41.04	\$ -	1-745387936		
4/15/2009 12:45	12.35	\$ 3.420	YES		\$ 41.04	\$ -	1-745387936		
4/15/2009 13:00	12.34	\$ 3.420	YES		\$ 41.04	\$ -	1-745387936		
4/15/2009 13:15	12.33	\$ 3.420	YES		\$ 41.04	\$ -	1-745387936		
4/15/2009 13:30	12.36	\$ 3.420	YES		\$ 41.04	\$ -	1-745387936		
4/15/2009 13:45	12.33	\$ 3.420	YES		\$ 41.04	\$ -	1-745387936		
4/15/2009 14:00	12.35	\$ 3.420	YES		\$ 41.04	\$ -	1-745387936		
4/15/2009 14:15	13.37	\$ 3.420	YES		\$ 58.75	\$ (17.71)	1-745387936		
4/15/2009 14:30	23.03	\$ 3.420	YES		\$ 41.04	\$ -	1-745387936		
4/15/2009 14:45	23.61	\$ 3.420	YES		\$ 41.04	\$ -	1-745387936		
4/15/2009 15:00	23.59	\$ 3.420	YES		\$ 41.04	\$ -	1-745387936		
4/15/2009 15:15	23.69	\$ 3.420	YES		\$ 41.04	\$ -	1-745387936		
4/15/2009 15:30	23.73	\$ 3.420	YES		\$ 41.04	\$ -	1-745387936		
4/15/2009 15:45	23.70	\$ 3.420	YES		\$ 41.04	\$ -	1-745387936		
4/15/2009 16:00	23.65	\$ 3.420	YES		\$ 41.04	\$ -	1-745387936		
4/15/2009 16:15	23.64	\$ 3.420	YES		\$ 41.04	\$ -	1-745387936		
4/15/2009 16:30	23.65	\$ 3.420	YES		\$ 41.04	\$ -	1-745387936		
4/15/2009 16:45	23.64	\$ 3.420	YES		\$ 41.04	\$ -	1-745387936		
4/15/2009 17:00	7.50	\$ 3.420	YES		\$ 25.67	\$ (0.01)	1-745387936		
4/16/2009 17:00	18.30	\$ 3.495	YES		\$ 41.94	\$ -	1-745387993		
4/16/2009 17:15	23.60	\$ 3.495	YES		\$ 41.94	\$ -	1-745387993		
4/16/2009 17:30	23.64	\$ 3.495	YES		\$ 41.94	\$ -	1-745387993		
4/16/2009 17:45	23.61	\$ 3.495	YES		\$ 41.94	\$ -	1-745387993		
4/16/2009 18:00	23.55	\$ 3.495	YES		\$ 41.94	\$ -	1-745387993		
4/16/2009 18:15	23.46	\$ 3.495	YES		\$ 41.94	\$ -	1-745387993		
4/16/2009 18:30	23.53	\$ 3.495	YES		\$ 41.94	\$ -	1-745387993		
4/16/2009 18:45	23.59	\$ 3.495	YES		\$ 41.94	\$ -	1-745387993		
4/16/2009 19:00	23.62	\$ 3.495	YES		\$ 41.94	\$ -	1-745387993		
4/16/2009 19:15	23.60	\$ 3.495	YES		\$ 41.94	\$ -	1-745387993		
4/16/2009 19:30	23.63	\$ 3.495	YES		\$ 41.94	\$ -	1-745387993		
4/16/2009 19:45	23.31	\$ 3.495	YES		\$ 41.94	\$ -	1-745387993		
4/16/2009 20:00	23.13	\$ 3.495	YES		\$ 41.94	\$ -	1-745387993		
4/16/2009 20:15	23.12	\$ 3.495	YES		\$ 41.94	\$ -	1-745387993		
4/16/2009 20:30	23.13	\$ 3.495	YES		\$ 41.94	\$ -	1-745387993		
4/16/2009 20:45	23.15	\$ 3.495	YES		\$ 41.94	\$ -	1-745387993		
4/16/2009 21:00	23.08	\$ 3.495	YES		\$ 41.94	\$ -	1-745387993		
4/16/2009 21:15	23.06	\$ 3.495	YES		\$ 41.94	\$ -	1-745387993		
4/16/2009 21:30	23.07	\$ 3.495	YES		\$ 41.94	\$ -	1-745387993		
4/16/2009 21:45	23.09	\$ 3.495	YES		\$ 41.94	\$ -	1-745387993		
4/16/2009 22:00	23.12	\$ 3.495	YES		\$ 41.94	\$ -	1-745387993		
4/16/2009 22:15	23.10	\$ 3.495	YES		\$ 41.94	\$ -	1-745387993		
4/16/2009 22:30	23.12	\$ 3.495	YES		\$ 41.94	\$ -	1-745387993		
4/16/2009 22:45	23.13	\$ 3.495	YES		\$ 41.94	\$ -	1-745387993		
4/16/2009 23:00	23.11	\$ 3.495	YES		\$ 41.94	\$ -	1-745387993		
4/16/2009 23:15	23.06	\$ 3.495	YES		\$ 41.94	\$ -	1-745387993		

15-minute Settlement Interval Ending	GSITETOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
4/16/2009 23:30	22.98	\$ 3.495	YES		\$ 41.94	\$ -	1-745387993		
4/16/2009 23:45	22.98	\$ 3.495	YES		\$ 41.94	\$ -	1-745387993		
4/17/2009 0:00	23.04	\$ 3.495	YES		\$ 41.94	\$ -	1-745387993		
4/17/2009 0:15	23.11	\$ 3.445	YES		\$ 41.34	\$ -	1-745388000		
4/17/2009 0:30	22.53	\$ 3.445	YES		\$ 41.34	\$ -	1-745388000		
4/17/2009 0:45	13.40	\$ 3.445	YES		\$ 66.08	\$ (24.74)	1-745388000		
4/17/2009 1:00	11.83	\$ 3.445	YES		\$ 40.75	\$ -	1-745388000		
4/23/2009 16:15	22.47	\$ 3.335	YES		\$ 40.02	\$ -	1-747994141		
4/23/2009 16:30	22.45	\$ 3.335	YES		\$ 40.02	\$ -	1-747994141		
4/23/2009 16:45	22.38	\$ 3.335	YES		\$ 40.02	\$ -	1-747994141		
4/23/2009 17:00	22.23	\$ 3.335	YES		\$ 40.02	\$ -	1-747994141		
4/23/2009 17:15	22.43	\$ 3.335	YES		\$ 40.02	\$ -	1-747994141		
4/23/2009 17:30	22.46	\$ 3.335	YES		\$ 40.02	\$ -	1-747994141		
4/23/2009 17:45	22.47	\$ 3.335	YES		\$ 40.02	\$ -	1-747994141		
4/23/2009 18:00	22.44	\$ 3.335	YES		\$ 40.02	\$ -	1-747994141		
4/23/2009 18:15	22.45	\$ 3.335	YES		\$ 40.02	\$ -	1-747994141		
4/23/2009 18:30	22.38	\$ 3.335	YES		\$ 40.02	\$ -	1-747994141		
4/23/2009 18:45	22.44	\$ 3.335	YES		\$ 40.02	\$ -	1-747994141		
4/23/2009 19:00	22.42	\$ 3.335	YES		\$ 40.02	\$ -	1-747994141		
4/23/2009 20:15	22.45	\$ 3.335	YES		\$ 40.02	\$ -	1-747994141		
4/23/2009 20:30	22.43	\$ 3.335	YES		\$ 40.02	\$ -	1-747994141		
4/23/2009 20:45	22.44	\$ 3.335	YES		\$ 40.02	\$ -	1-747994141		
4/23/2009 21:00	20.70	\$ 3.335	YES		\$ 40.02	\$ -	1-747994141		
4/23/2009 21:15	12.52	\$ 3.335	YES		\$ 40.48	\$ (0.46)	1-747994141		
4/23/2009 21:30	12.43	\$ 3.335	YES		\$ 40.02	\$ -	1-747994141		
4/23/2009 21:45	12.45	\$ 3.335	YES		\$ 40.02	\$ -	1-747994141		
4/23/2009 22:00	12.44	\$ 3.335	YES		\$ 40.02	\$ -	1-747994141		
4/24/2009 6:30	3.70	\$ 3.310	YES		\$ 12.24	\$ -	1-747994342		
4/24/2009 6:45	21.06	\$ 3.310	YES		\$ 39.72	\$ -	1-747994342		
4/24/2009 7:00	22.36	\$ 3.310	YES		\$ 39.72	\$ -	1-747994342		
4/24/2009 7:15	22.36	\$ 3.310	YES		\$ 39.72	\$ -	1-747994342		
4/24/2009 7:30	22.34	\$ 3.310	YES		\$ 39.72	\$ -	1-747994342		
4/24/2009 7:45	22.33	\$ 3.310	YES		\$ 39.72	\$ -	1-747994342		
4/24/2009 8:00	22.35	\$ 3.310	YES		\$ 39.72	\$ -	1-747994342		
4/24/2009 8:15	22.32	\$ 3.310	YES		\$ 39.72	\$ -	1-747994342		
4/24/2009 8:30	22.32	\$ 3.310	YES		\$ 39.72	\$ -	1-747994342		
4/24/2009 8:45	22.32	\$ 3.310	YES		\$ 39.72	\$ -	1-747994342		
4/24/2009 9:00	22.30	\$ 3.310	YES		\$ 39.72	\$ -	1-747994342		
4/24/2009 9:15	22.29	\$ 3.310	YES		\$ 39.72	\$ -	1-747994342		
4/24/2009 9:30	22.30	\$ 3.310	YES		\$ 39.72	\$ -	1-747994342		
4/24/2009 9:45	22.30	\$ 3.310	YES		\$ 39.72	\$ -	1-747994342		
4/24/2009 10:00	22.29	\$ 3.310	YES		\$ 39.72	\$ -	1-747994342		
4/24/2009 10:15	22.28	\$ 3.310	YES		\$ 39.72	\$ -	1-747994342		
4/24/2009 10:30	22.28	\$ 3.310	YES		\$ 39.72	\$ -	1-747994342		
4/24/2009 10:45	22.31	\$ 3.310	YES		\$ 39.72	\$ -	1-747994342		
4/24/2009 11:00	22.29	\$ 3.310	YES		\$ 39.72	\$ -	1-747994342		
4/24/2009 19:15	19.77	\$ 3.310	YES		\$ 39.72	\$ -	1-748025546		
4/24/2009 19:30	19.73	\$ 3.310	YES		\$ 39.72	\$ -	1-748025546		
4/24/2009 19:45	19.66	\$ 3.310	YES		\$ 39.72	\$ -	1-748025546		
4/24/2009 20:00	19.63	\$ 3.310	YES		\$ 39.72	\$ -	1-748025546		
4/24/2009 20:15	19.65	\$ 3.310	YES		\$ 39.72	\$ -	1-748025546		
4/24/2009 20:30	19.69	\$ 3.310	YES		\$ 39.72	\$ -	1-748025546		
4/24/2009 20:45	19.69	\$ 3.310	YES		\$ 39.72	\$ -	1-748025546		
4/24/2009 21:00	19.74	\$ 3.310	YES		\$ 39.72	\$ -	1-748025546		
4/24/2009 21:15	19.73	\$ 3.310	YES		\$ 39.72	\$ -	1-748025546		

15-minute Settlement Interval Ending	GSHTOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
4/24/2009 21:30	19.70	\$ 3.310	YES		\$ 39.72	\$ -	1-748025546		
4/24/2009 21:45	19.69	\$ 3.310	YES		\$ 39.72	\$ -	1-748025546		
4/24/2009 22:00	19.17	\$ 3.310	YES		\$ 39.72	\$ -	1-748025546		
4/24/2009 22:15	1.98	\$ 3.310	YES		\$ 6.56	\$ -	1-748025546		
4/24/2009 22:45	0.07	\$ 3.310	YES		\$ 0.23	\$ -	1-748025546		
4/24/2009 23:00	12.05	\$ 3.310	YES		\$ 41.33	\$ (1.61)	1-748025546		
4/24/2009 23:15	11.94	\$ 3.310	YES		\$ 39.53	\$ -	1-748025546		
4/24/2009 23:30	11.97	\$ 3.310	YES		\$ 39.61	\$ -	1-748025546		
4/24/2009 23:45	11.93	\$ 3.310	YES		\$ 39.49	\$ -	1-748025546		
4/25/2009 0:00	12.57	\$ 3.310	YES		\$ 58.89	\$ (19.17)	1-748025546		
4/25/2009 0:15	19.25	\$ 3.200	YES		\$ 38.40	\$ -	1-748025580		
4/25/2009 0:30	19.98	\$ 3.200	YES		\$ 38.40	\$ -	1-748025580		
4/25/2009 0:45	19.99	\$ 3.200	YES		\$ 38.40	\$ -	1-748025580		
4/25/2009 1:00	19.97	\$ 3.200	YES		\$ 38.40	\$ -	1-748025580		
4/26/2009 2:15	22.53	\$ 3.200	YES		\$ 38.40	\$ -	1-748025580		
4/26/2009 2:30	22.53	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 2:45	21.81	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 3:00	13.40	\$ 3.200	YES		\$ 65.58	\$ (27.18)	1-748025647		
4/26/2009 3:15	12.47	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 3:30	12.48	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 3:45	12.45	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 4:00	12.45	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 4:15	12.47	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 4:30	12.45	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 4:45	12.44	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 5:00	12.47	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 5:15	12.44	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 5:30	12.47	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 5:45	12.47	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 6:00	12.52	\$ 3.200	YES		\$ 39.03	\$ (0.63)	1-748025647		
4/26/2009 6:15	12.51	\$ 3.200	YES		\$ 38.90	\$ (0.50)	1-748025647		
4/26/2009 6:30	12.44	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 6:45	12.50	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 7:00	12.48	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 7:15	12.48	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 7:30	12.45	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 7:45	12.47	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 8:00	12.45	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 8:15	12.47	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 8:30	12.48	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 8:45	12.47	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 9:00	12.46	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 9:15	12.49	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 9:30	12.48	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 9:45	12.48	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 10:00	12.49	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 10:15	13.28	\$ 3.200	YES		\$ 60.59	\$ (22.19)	1-748025647		
4/26/2009 10:30	19.30	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 10:45	19.39	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 11:00	10.65	\$ 3.200	YES		\$ 34.07	\$ -	1-748025647		
4/26/2009 11:30	0.54	\$ 3.200	YES		\$ 1.72	\$ -	1-748025647		
4/26/2009 11:45	19.99	\$ 3.200	YES		\$ 58.64	\$ (20.24)	1-748025647		
4/26/2009 12:00	19.29	\$ 3.200	YES		\$ 39.45	\$ (1.05)	1-748025647		
4/26/2009 12:15	19.29	\$ 3.200	YES		\$ 39.46	\$ (1.06)	1-748025647		
4/26/2009 12:30	19.28	\$ 3.200	YES		\$ 39.30	\$ (0.90)	1-748025647		



15-minute Settlement Interval Ending	GSITETOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
4/26/2009 12:45	19.25	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 13:00	19.24	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 13:15	19.13	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 13:30	18.94	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 13:45	18.88	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 14:00	19.15	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 14:15	19.29	\$ 3.200	YES		\$ 39.36	\$ (0.96)	1-748025647		
4/26/2009 14:30	19.31	\$ 3.200	YES		\$ 39.72	\$ (1.32)	1-748025647		
4/26/2009 14:45	19.31	\$ 3.200	YES		\$ 39.85	\$ (1.45)	1-748025647		
4/26/2009 15:00	19.31	\$ 3.200	YES		\$ 39.92	\$ (1.52)	1-748025647		
4/26/2009 15:15	19.32	\$ 3.200	YES		\$ 40.03	\$ (1.63)	1-748025647		
4/26/2009 15:30	19.30	\$ 3.200	YES		\$ 39.55	\$ (1.15)	1-748025647		
4/26/2009 15:45	19.30	\$ 3.200	YES		\$ 39.46	\$ (1.06)	1-748025647		
4/26/2009 16:00	19.30	\$ 3.200	YES		\$ 39.53	\$ (1.13)	1-748025647		
4/26/2009 16:15	19.31	\$ 3.200	YES		\$ 39.66	\$ (1.26)	1-748025647		
4/26/2009 16:30	19.30	\$ 3.200	YES		\$ 39.46	\$ (1.06)	1-748025647		
4/26/2009 16:45	19.31	\$ 3.200	YES		\$ 39.59	\$ (1.19)	1-748025647		
4/26/2009 17:00	19.30	\$ 3.200	YES		\$ 39.52	\$ (1.12)	1-748025647		
4/26/2009 17:15	19.32	\$ 3.200	YES		\$ 40.11	\$ (1.71)	1-748025647		
4/26/2009 17:30	19.32	\$ 3.200	YES		\$ 39.99	\$ (1.59)	1-748025647		
4/26/2009 17:45	19.31	\$ 3.200	YES		\$ 39.67	\$ (1.27)	1-748025647		
4/26/2009 18:00	19.21	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 18:15	19.09	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 18:30	19.07	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 18:45	19.11	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 19:00	19.07	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 19:15	19.07	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 19:30	19.05	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 19:45	19.07	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 20:00	19.13	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 20:15	19.20	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 20:30	19.24	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 20:45	19.22	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 21:00	19.23	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 21:15	19.21	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 21:30	19.22	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 21:45	19.23	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 22:00	19.23	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 22:15	19.22	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 22:30	19.23	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 22:45	19.21	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 23:00	19.22	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 23:15	19.23	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 23:30	19.23	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/26/2009 23:45	19.22	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/27/2009 0:00	19.20	\$ 3.200	YES		\$ 38.40	\$ -	1-748025647		
4/27/2009 0:15	19.23	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 0:30	19.19	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 0:45	19.24	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 1:00	18.70	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 2:15	12.45	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 2:30	12.47	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 2:45	12.48	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 3:00	12.45	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 3:15	12.45	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		

15-minute Settlement Interval Ending	GSITOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
4/27/2009 3:30	12.43	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 3:45	12.46	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 4:00	12.47	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 4:15	12.46	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 4:30	12.46	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 4:45	12.47	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 5:00	13.00	\$ 3.200	YES		\$ 52.59	\$ (14.19)	1-748025801		
4/27/2009 5:15	18.65	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 5:30	19.23	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 5:45	19.20	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 6:00	19.22	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 6:15	19.23	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 6:30	19.23	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 6:45	19.23	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 7:00	19.25	\$ 3.200	YES		\$ 38.48	\$ (0.08)	1-748025801		
4/27/2009 7:15	19.23	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 7:30	19.20	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 7:45	19.18	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 8:00	19.24	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 8:15	19.25	\$ 3.200	YES		\$ 38.42	\$ (0.02)	1-748025801		
4/27/2009 8:30	19.23	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 8:45	19.23	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 9:00	19.22	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 9:15	19.24	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 9:30	19.24	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 9:45	19.22	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 10:00	19.21	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 10:15	19.22	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 10:30	19.23	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 10:45	19.21	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 11:00	19.20	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 11:15	19.18	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 11:30	19.19	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 11:45	19.20	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 12:00	19.22	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 12:15	19.19	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 12:30	19.17	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 12:45	19.13	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 13:00	19.10	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 13:15	19.07	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 13:30	19.11	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 13:45	19.15	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 14:00	19.21	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 14:15	19.25	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 14:30	19.22	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 14:45	19.26	\$ 3.200	YES		\$ 38.72	\$ (0.32)	1-748025801		
4/27/2009 15:00	19.23	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 15:15	19.23	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 15:30	19.23	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 15:45	19.20	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 16:00	19.21	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 16:15	19.19	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 16:30	19.17	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 16:45	19.17	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 17:00	19.18	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		

15-minute Settlement Interval Ending	GSITOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
4/27/2009 17:15	19.14	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 17:30	19.11	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 17:45	19.13	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 18:00	18.85	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 18:15	13.12	\$ 3.200	YES		\$ 55.05	\$ (16.65)	1-748025801		
4/27/2009 18:30	12.46	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 18:45	12.46	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 19:00	12.45	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 19:15	12.45	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 19:30	12.48	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 19:45	12.48	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 20:00	12.47	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 20:15	12.50	\$ 3.200	YES		\$ 38.50	\$ (0.10)	1-748025801		
4/27/2009 20:30	12.47	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 20:45	12.45	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 21:00	12.44	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 21:15	12.47	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 21:30	12.44	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 21:45	12.48	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 22:00	12.49	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 22:15	12.49	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 22:30	12.46	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 22:45	12.45	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 23:00	12.45	\$ 3.200	YES		\$ 38.40	\$ -	1-748025801		
4/27/2009 23:15	11.49	\$ 3.200	YES		\$ 36.78	\$ -	1-748025801		
4/29/2009 0:15	19.24	\$ 3.145	YES		\$ 37.74	\$ -	1-752997241		
4/29/2009 0:30	19.25	\$ 3.145	YES		\$ 37.74	\$ -	1-752997241		
4/29/2009 0:45	19.21	\$ 3.145	YES		\$ 37.74	\$ -	1-752997241		
4/29/2009 1:00	19.18	\$ 3.145	YES		\$ 37.74	\$ -	1-752997241		
4/29/2009 1:15	18.96	\$ 3.145	YES		\$ 37.74	\$ -	1-752997241		
4/29/2009 1:30	18.93	\$ 3.145	YES		\$ 37.74	\$ -	1-752997241		
4/29/2009 1:45	18.89	\$ 3.145	YES		\$ 37.74	\$ -	1-752997241		
4/29/2009 2:00	18.98	\$ 3.145	YES		\$ 37.74	\$ -	1-752997241		
4/29/2009 2:15	18.97	\$ 3.145	YES		\$ 37.74	\$ -	1-752997241		
4/29/2009 2:30	19.05	\$ 3.145	YES		\$ 37.74	\$ -	1-752997241		
4/29/2009 2:45	17.44	\$ 3.145	YES		\$ 37.74	\$ -	1-752997241		
4/29/2009 3:00	1.23	\$ 3.145	NO		\$ 39.86	\$ (39.86)	1-752997241		
4/29/2009 7:15	0.98	\$ 3.145	NO		\$ 23.25	\$ (23.25)	1-752997248		
4/29/2009 7:30	17.51	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 7:45	19.10	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 8:00	19.12	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 8:15	19.11	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 8:30	19.12	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 8:45	19.11	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 9:00	19.11	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 9:15	19.11	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 9:30	19.11	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 9:45	18.60	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 10:00	13.03	\$ 3.145	YES		\$ 45.68	\$ (7.94)	1-752997248		
4/29/2009 10:15	12.48	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 10:30	12.49	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 10:45	12.97	\$ 3.145	YES		\$ 43.37	\$ (5.63)	1-752997248		
4/29/2009 11:00	18.51	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 11:15	19.11	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 11:30	19.10	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		

15-minute Settlement Interval Ending	GSITETOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
4/29/2009 11:45	19.11	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 12:00	19.09	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 12:15	19.09	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 12:30	19.10	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 12:45	19.11	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 13:00	19.10	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 13:15	19.08	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 13:30	19.23	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 13:45	19.25	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 14:00	19.23	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 14:15	19.24	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 14:30	19.23	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 14:45	18.72	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 15:00	19.18	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 15:15	19.12	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 15:30	19.10	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 15:45	19.09	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 16:00	19.07	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 16:15	18.97	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 16:30	19.00	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 16:45	18.99	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 17:00	18.99	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 17:15	18.91	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 17:30	18.93	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 17:45	18.95	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 18:00	18.96	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 18:15	18.96	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 18:30	18.97	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 18:45	19.00	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 19:00	18.98	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 19:15	18.98	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 19:30	19.03	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 19:45	19.08	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 20:00	19.12	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 20:15	19.14	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 20:30	19.23	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 20:45	19.21	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 21:00	19.25	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 21:15	19.22	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 21:30	19.22	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 21:45	19.22	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 22:00	19.23	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 22:15	19.23	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 22:30	19.23	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 22:45	19.19	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 23:00	19.21	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 23:15	19.22	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 23:30	19.25	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/29/2009 23:45	19.22	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/30/2009 0:00	19.19	\$ 3.145	YES		\$ 37.74	\$ -	1-752997248		
4/30/2009 0:15	18.90	\$ 3.335	YES		\$ 40.02	\$ -	1-752997371		
4/30/2009 0:30	18.82	\$ 3.335	YES		\$ 40.02	\$ -	1-752997371		
4/30/2009 0:45	18.83	\$ 3.335	YES		\$ 40.02	\$ -	1-752997371		
4/30/2009 1:00	17.36	\$ 3.335	YES		\$ 40.02	\$ -	1-752997371		
4/30/2009 18:00	17.56	\$ 3.335	YES		\$ 40.02	\$ -	1-752997378		

15-minute Settlement Interval Ending	GSTTOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
4/30/2009 18:15	19.23	\$ 3.335	YES		\$ 40.02	\$ -	1-752997378		
4/30/2009 18:30	19.22	\$ 3.335	YES		\$ 40.02	\$ -	1-752997378		
4/30/2009 18:45	19.21	\$ 3.335	YES		\$ 40.02	\$ -	1-752997378		
4/30/2009 19:00	19.23	\$ 3.335	YES		\$ 40.02	\$ -	1-752997378		
4/30/2009 19:15	19.23	\$ 3.335	YES		\$ 40.02	\$ -	1-752997378		
4/30/2009 19:30	19.24	\$ 3.335	YES		\$ 40.02	\$ -	1-752997378		
4/30/2009 19:45	19.23	\$ 3.335	YES		\$ 40.02	\$ -	1-752997378		
4/30/2009 20:00	19.16	\$ 3.335	YES		\$ 40.02	\$ -	1-752997378		
4/30/2009 20:15	18.92	\$ 3.335	YES		\$ 40.02	\$ -	1-752997378		
4/30/2009 20:30	18.86	\$ 3.335	YES		\$ 40.02	\$ -	1-752997378		
4/30/2009 20:45	18.86	\$ 3.335	YES		\$ 40.02	\$ -	1-752997378		
4/30/2009 21:00	18.90	\$ 3.335	YES		\$ 40.02	\$ -	1-752997378		
4/30/2009 21:15	18.90	\$ 3.335	YES		\$ 40.02	\$ -	1-752997378		
4/30/2009 21:30	18.99	\$ 3.335	YES		\$ 40.02	\$ -	1-752997378		
4/30/2009 21:45	19.06	\$ 3.335	YES		\$ 40.02	\$ -	1-752997378		
4/30/2009 22:00	19.10	\$ 3.335	YES		\$ 40.02	\$ -	1-752997378		
4/30/2009 22:15	19.08	\$ 3.335	YES		\$ 40.02	\$ -	1-752997378		
4/30/2009 22:30	19.07	\$ 3.335	YES		\$ 40.02	\$ -	1-752997378		
4/30/2009 22:45	19.04	\$ 3.335	YES		\$ 40.02	\$ -	1-752997378		
4/30/2009 23:00	19.04	\$ 3.335	YES		\$ 40.02	\$ -	1-752997378		
4/30/2009 23:15	19.06	\$ 3.335	YES		\$ 40.02	\$ -	1-752997378		
4/30/2009 23:30	19.06	\$ 3.335	YES		\$ 40.02	\$ -	1-752997378		
4/30/2009 23:45	19.05	\$ 3.335	YES		\$ 40.02	\$ -	1-752997378		
5/1/2009 0:00	17.46	\$ 3.335	YES		\$ 40.02	\$ -	1-752997378		
5/1/2009 13:15	23.38	\$ 3.135	YES		\$ 37.62	\$ -	1-754952131		
5/1/2009 13:30	23.26	\$ 3.135	YES		\$ 37.62	\$ -	1-754952131		
5/1/2009 13:45	23.14	\$ 3.135	YES		\$ 37.62	\$ -	1-754952131		
5/1/2009 14:00	23.10	\$ 3.135	YES		\$ 37.62	\$ -	1-754952131		
5/1/2009 14:15	23.08	\$ 3.135	YES		\$ 37.62	\$ -	1-754952131		
5/1/2009 14:30	23.24	\$ 3.135	YES		\$ 37.62	\$ -	1-754952131		
5/1/2009 14:45	23.20	\$ 3.135	YES		\$ 37.62	\$ -	1-754952131		
5/1/2009 15:00	23.20	\$ 3.135	YES		\$ 37.62	\$ -	1-754952131		
5/1/2009 15:15	23.15	\$ 3.135	YES		\$ 37.62	\$ -	1-754952131		
5/1/2009 15:30	23.07	\$ 3.135	YES		\$ 37.62	\$ -	1-754952131		
5/1/2009 15:45	23.12	\$ 3.135	YES		\$ 37.62	\$ -	1-754952131		
5/1/2009 16:00	23.12	\$ 3.135	YES		\$ 37.62	\$ -	1-754952131		
5/1/2009 16:15	23.10	\$ 3.135	YES		\$ 37.62	\$ -	1-754952131		
5/1/2009 16:30	23.06	\$ 3.135	YES		\$ 37.62	\$ -	1-754952131		
5/1/2009 16:45	22.82	\$ 3.135	YES		\$ 37.62	\$ -	1-754952131		
5/1/2009 17:00	22.88	\$ 3.135	YES		\$ 37.62	\$ -	1-754952131		
5/1/2009 17:15	22.99	\$ 3.135	YES		\$ 37.62	\$ -	1-754952131		
5/1/2009 17:30	22.96	\$ 3.135	YES		\$ 37.62	\$ -	1-754952131		
5/1/2009 17:45	22.97	\$ 3.135	YES		\$ 37.62	\$ -	1-754952131		
5/1/2009 18:00	22.94	\$ 3.135	YES		\$ 37.62	\$ -	1-754952131		
5/1/2009 18:15	22.90	\$ 3.135	YES		\$ 37.62	\$ -	1-754952131		
5/1/2009 18:30	22.91	\$ 3.135	YES		\$ 37.62	\$ -	1-754952131		
5/1/2009 18:45	22.92	\$ 3.135	YES		\$ 37.62	\$ -	1-754952131		
5/1/2009 19:00	22.90	\$ 3.135	YES		\$ 37.62	\$ -	1-754952131		
5/1/2009 19:15	22.92	\$ 3.135	YES		\$ 37.62	\$ -	1-754952131		
5/1/2009 19:30	22.90	\$ 3.135	YES		\$ 37.62	\$ -	1-754952131		
5/1/2009 19:45	22.91	\$ 3.135	YES		\$ 37.62	\$ -	1-754952131		
5/1/2009 20:00	22.88	\$ 3.135	YES		\$ 37.62	\$ -	1-754952131		
5/1/2009 20:15	22.86	\$ 3.135	YES		\$ 37.62	\$ -	1-754952131		
5/1/2009 20:30	22.93	\$ 3.135	YES		\$ 37.62	\$ -	1-754952131		
5/1/2009 20:45	22.95	\$ 3.135	YES		\$ 37.62	\$ -	1-754952131		

15-minute Settlement Interval Ending	GSITOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
5/1/2009 21:00	23.01	\$ 3.135	YES		\$ 37.62	\$ -	1-754952131		
5/1/2009 21:15	23.11	\$ 3.135	YES		\$ 37.62	\$ -	1-754952131		
5/1/2009 21:30	23.24	\$ 3.135	YES		\$ 37.62	\$ -	1-754952131		
5/1/2009 21:45	23.36	\$ 3.135	YES		\$ 37.62	\$ -	1-754952131		
5/1/2009 22:00	23.39	\$ 3.135	YES		\$ 37.62	\$ -	1-754952131		
5/1/2009 22:15	23.21	\$ 3.135	YES		\$ 37.62	\$ -	1-754952131		
5/1/2009 22:30	23.17	\$ 3.135	YES		\$ 37.62	\$ -	1-754952131		
5/1/2009 22:45	22.94	\$ 3.135	YES		\$ 37.62	\$ -	1-754952131		
5/1/2009 23:00	21.99	\$ 3.135	YES		\$ 37.62	\$ -	1-754952131		
5/1/2009 23:15	23.08	\$ 3.135	YES		\$ 37.62	\$ -	1-754952131		
5/1/2009 23:30	23.10	\$ 3.135	YES		\$ 37.62	\$ -	1-754952131		
5/1/2009 23:45	23.17	\$ 3.135	YES		\$ 37.62	\$ -	1-754952131		
5/2/2009 0:00	23.32	\$ 3.135	YES		\$ 37.62	\$ -	1-754952131		
5/2/2009 12:15	11.39	\$ 3.170	YES		\$ 36.09	\$ -	1-754952139		
5/2/2009 12:30	12.43	\$ 3.170	YES		\$ 38.04	\$ -	1-754952139		
5/2/2009 12:45	12.38	\$ 3.170	YES		\$ 38.04	\$ -	1-754952139		
5/2/2009 13:00	12.37	\$ 3.170	YES		\$ 38.04	\$ -	1-754952139		
5/2/2009 13:15	12.39	\$ 3.170	YES		\$ 38.04	\$ -	1-754952139		
5/2/2009 13:30	12.39	\$ 3.170	YES		\$ 38.04	\$ -	1-754952139		
5/2/2009 13:45	12.37	\$ 3.170	YES		\$ 38.04	\$ -	1-754952139		
5/2/2009 14:00	13.27	\$ 3.170	YES		\$ 44.68	\$ (6.64)	1-754952139		
5/2/2009 14:15	18.83	\$ 3.170	YES		\$ 38.04	\$ -	1-754952139		
5/2/2009 14:30	19.20	\$ 3.170	YES		\$ 38.04	\$ -	1-754952139		
5/2/2009 14:45	20.95	\$ 3.170	YES		\$ 38.04	\$ -	1-754952139		
5/2/2009 15:00	22.92	\$ 3.170	YES		\$ 38.04	\$ -	1-754952139		
5/2/2009 15:15	22.84	\$ 3.170	YES		\$ 38.04	\$ -	1-754952139		
5/2/2009 15:30	22.91	\$ 3.170	YES		\$ 38.04	\$ -	1-754952139		
5/2/2009 15:45	22.92	\$ 3.170	YES		\$ 38.04	\$ -	1-754952139		
5/2/2009 16:00	22.90	\$ 3.170	YES		\$ 38.04	\$ -	1-754952139		
5/2/2009 16:15	22.90	\$ 3.170	YES		\$ 38.04	\$ -	1-754952139		
5/2/2009 16:30	22.97	\$ 3.170	YES		\$ 38.04	\$ -	1-754952139		
5/2/2009 16:45	22.89	\$ 3.170	YES		\$ 38.04	\$ -	1-754952139		
5/2/2009 17:00	22.85	\$ 3.170	YES		\$ 38.04	\$ -	1-754952139		
5/2/2009 17:15	22.88	\$ 3.170	YES		\$ 38.04	\$ -	1-754952139		
5/2/2009 17:30	22.86	\$ 3.170	YES		\$ 38.04	\$ -	1-754952139		
5/2/2009 17:45	22.87	\$ 3.170	YES		\$ 38.04	\$ -	1-754952139		
5/2/2009 18:00	22.68	\$ 3.170	YES		\$ 38.04	\$ -	1-754952139		
5/2/2009 18:15	22.78	\$ 3.170	YES		\$ 38.04	\$ -	1-754952139		
5/2/2009 18:30	22.80	\$ 3.170	YES		\$ 38.04	\$ -	1-754952139		
5/2/2009 18:45	22.79	\$ 3.170	YES		\$ 38.04	\$ -	1-754952139		
5/2/2009 19:00	22.80	\$ 3.170	YES		\$ 38.04	\$ -	1-754952139		
5/2/2009 19:15	22.84	\$ 3.170	YES		\$ 38.04	\$ -	1-754952139		
5/2/2009 19:30	22.83	\$ 3.170	YES		\$ 38.04	\$ -	1-754952139		
5/2/2009 19:45	22.82	\$ 3.170	YES		\$ 38.04	\$ -	1-754952139		
5/2/2009 20:00	22.83	\$ 3.170	YES		\$ 38.04	\$ -	1-754952139		
5/2/2009 20:15	22.83	\$ 3.170	YES		\$ 38.04	\$ -	1-754952139		
5/2/2009 20:30	22.82	\$ 3.170	YES		\$ 38.04	\$ -	1-754952139		
5/2/2009 20:45	22.80	\$ 3.170	YES		\$ 38.04	\$ -	1-754952139		
5/2/2009 21:00	22.82	\$ 3.170	YES		\$ 38.04	\$ -	1-754952139		
5/2/2009 21:15	22.85	\$ 3.170	YES		\$ 38.04	\$ -	1-754952139		
5/2/2009 21:30	22.67	\$ 3.170	YES		\$ 38.04	\$ -	1-754952139		
5/2/2009 21:45	22.60	\$ 3.170	YES		\$ 38.04	\$ -	1-754952139		
5/2/2009 22:00	22.60	\$ 3.170	YES		\$ 38.04	\$ -	1-754952139		
5/2/2009 22:15	22.62	\$ 3.170	YES		\$ 38.04	\$ -	1-754952139		
5/2/2009 22:30	22.66	\$ 3.170	YES		\$ 38.04	\$ -	1-754952139		

15-minute Settlement Interval Ending	GSITOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
5/2/2009 22:45	22.69	\$ 3.170	YES		\$ 38.04	\$ -	1-754952139		
5/2/2009 23:00	22.72	\$ 3.170	YES		\$ 38.04	\$ -	1-754952139		
5/2/2009 23:15	22.74	\$ 3.170	YES		\$ 38.04	\$ -	1-754952139		
5/2/2009 23:30	22.75	\$ 3.170	YES		\$ 38.04	\$ -	1-754952139		
5/2/2009 23:45	22.74	\$ 3.170	YES		\$ 38.04	\$ -	1-754952139		
5/3/2009 0:00	21.92	\$ 3.170	YES		\$ 38.04	\$ -	1-754952139		
5/3/2009 0:15	13.15	\$ 3.170	YES		\$ 51.59	\$ (13.55)	1-754952223		
5/3/2009 0:30	12.21	\$ 3.170	YES		\$ 38.04	\$ -	1-754952223		
5/3/2009 0:45	12.23	\$ 3.170	YES		\$ 38.04	\$ -	1-754952223		
5/3/2009 1:00	12.25	\$ 3.170	YES		\$ 38.04	\$ -	1-754952223		
5/3/2009 1:15	12.17	\$ 3.170	YES		\$ 38.04	\$ -	1-754952223		
5/3/2009 1:30	12.21	\$ 3.170	YES		\$ 38.04	\$ -	1-754952223		
5/3/2009 1:45	11.31	\$ 3.170	YES		\$ 35.86	\$ 0.01	1-754952223		
5/3/2009 12:30	0.58	\$ 3.170	YES		\$ 1.85	\$ -	1-754952223		
5/3/2009 12:45	11.26	\$ 3.170	YES		\$ 35.70	\$ -	1-754952223		
5/3/2009 13:00	12.36	\$ 3.170	YES		\$ 38.04	\$ -	1-754952223		
5/3/2009 13:15	12.37	\$ 3.170	YES		\$ 38.04	\$ -	1-754952223		
5/3/2009 13:30	13.20	\$ 3.170	YES		\$ 47.36	\$ (9.32)	1-754952223		
5/3/2009 13:45	21.34	\$ 3.170	YES		\$ 38.04	\$ -	1-754952223		
5/3/2009 14:00	22.42	\$ 3.170	YES		\$ 38.04	\$ -	1-754952223		
5/3/2009 14:15	22.41	\$ 3.170	YES		\$ 38.04	\$ -	1-754952223		
5/3/2009 14:30	22.40	\$ 3.170	YES		\$ 38.04	\$ -	1-754952223		
5/3/2009 14:45	22.39	\$ 3.170	YES		\$ 38.04	\$ -	1-754952223		
5/3/2009 15:00	22.32	\$ 3.170	YES		\$ 38.04	\$ -	1-754952223		
5/3/2009 15:15	22.55	\$ 3.170	YES		\$ 38.75	\$ (0.71)	1-754952223		
5/3/2009 15:30	22.54	\$ 3.170	YES		\$ 38.47	\$ (0.43)	1-754952223		
5/3/2009 15:45	22.48	\$ 3.170	YES		\$ 38.04	\$ -	1-754952223		
5/3/2009 16:00	22.52	\$ 3.170	YES		\$ 38.22	\$ (0.18)	1-754952223		
5/3/2009 16:15	22.54	\$ 3.170	YES		\$ 38.46	\$ (0.42)	1-754952223		
5/3/2009 16:30	22.47	\$ 3.170	YES		\$ 38.04	\$ -	1-754952223		
5/3/2009 16:45	22.55	\$ 3.170	YES		\$ 38.56	\$ (0.52)	1-754952223		
5/3/2009 17:00	22.56	\$ 3.170	YES		\$ 38.84	\$ (0.80)	1-754952223		
5/3/2009 17:15	22.51	\$ 3.170	YES		\$ 38.22	\$ (0.18)	1-754952223		
5/3/2009 17:30	22.50	\$ 3.170	YES		\$ 38.04	\$ -	1-754952223		
5/3/2009 17:45	22.51	\$ 3.170	YES		\$ 38.18	\$ (0.14)	1-754952223		
5/3/2009 18:00	22.47	\$ 3.170	YES		\$ 38.04	\$ -	1-754952223		
5/3/2009 18:15	22.50	\$ 3.170	YES		\$ 38.09	\$ (0.05)	1-754952223		
5/3/2009 18:30	22.51	\$ 3.170	YES		\$ 38.30	\$ (0.26)	1-754952223		
5/3/2009 18:45	22.52	\$ 3.170	YES		\$ 38.47	\$ (0.43)	1-754952223		
5/3/2009 19:00	22.52	\$ 3.170	YES		\$ 38.39	\$ (0.35)	1-754952223		
5/3/2009 19:15	22.49	\$ 3.170	YES		\$ 38.04	\$ -	1-754952223		
5/3/2009 19:30	22.49	\$ 3.170	YES		\$ 38.04	\$ -	1-754952223		
5/3/2009 19:45	22.37	\$ 3.170	YES		\$ 38.04	\$ -	1-754952223		
5/3/2009 20:00	22.39	\$ 3.170	YES		\$ 38.04	\$ -	1-754952223		
5/3/2009 20:15	22.39	\$ 3.170	YES		\$ 38.04	\$ -	1-754952223		
5/3/2009 20:30	22.44	\$ 3.170	YES		\$ 38.04	\$ -	1-754952223		
5/3/2009 20:45	22.43	\$ 3.170	YES		\$ 38.04	\$ -	1-754952223		
5/3/2009 21:00	22.43	\$ 3.170	YES		\$ 38.04	\$ -	1-754952223		
5/3/2009 21:15	22.42	\$ 3.170	YES		\$ 38.04	\$ -	1-754952223		
5/3/2009 21:30	22.55	\$ 3.170	YES		\$ 38.69	\$ (0.65)	1-754952223		
5/3/2009 21:45	22.55	\$ 3.170	YES		\$ 38.81	\$ (0.77)	1-754952223		
5/3/2009 22:00	22.54	\$ 3.170	YES		\$ 38.71	\$ (0.67)	1-754952223		
5/3/2009 22:15	22.49	\$ 3.170	YES		\$ 38.04	\$ -	1-754952223		
5/3/2009 22:30	22.49	\$ 3.170	YES		\$ 38.04	\$ -	1-754952223		
5/3/2009 22:45	22.50	\$ 3.170	YES		\$ 38.04	\$ -	1-754952223		

15-minute Settlement Interval Ending	GSITETOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
5/3/2009 23:00	22.50	\$ 3.170	YES		\$ 38.09	\$ (0.05)	1-754952223		
5/3/2009 23:15	22.50	\$ 3.170	YES		\$ 38.09	\$ (0.05)	1-754952223		
5/3/2009 23:30	22.51	\$ 3.170	YES		\$ 38.26	\$ (0.22)	1-754952223		
5/3/2009 23:45	21.71	\$ 3.170	YES		\$ 38.04	\$ -	1-754952223		
5/4/2009 0:00	13.36	\$ 3.170	YES		\$ 66.08	\$ (28.04)	1-754952223		
5/4/2009 14:00	15.19	\$ 3.170	YES		\$ 38.04	\$ -	1-754952230		
5/4/2009 14:15	22.83	\$ 3.170	YES		\$ 38.04	\$ -	1-754952230		
5/4/2009 14:30	22.72	\$ 3.170	YES		\$ 38.04	\$ -	1-754952230		
5/4/2009 14:45	22.67	\$ 3.170	YES		\$ 38.04	\$ -	1-754952230		
5/4/2009 15:00	22.57	\$ 3.170	YES		\$ 38.04	\$ -	1-754952230		
5/4/2009 15:15	22.25	\$ 3.170	YES		\$ 38.04	\$ -	1-754952230		
5/4/2009 15:30	22.04	\$ 3.170	YES		\$ 38.04	\$ -	1-754952230		
5/4/2009 15:45	21.93	\$ 3.170	YES		\$ 38.04	\$ -	1-754952230		
5/4/2009 16:00	20.74	\$ 3.170	YES		\$ 38.04	\$ -	1-754952230		
5/4/2009 16:15	20.08	\$ 3.170	YES		\$ 38.04	\$ -	1-754952230		
5/4/2009 16:30	20.17	\$ 3.170	YES		\$ 38.04	\$ -	1-754952230		
5/4/2009 16:45	20.17	\$ 3.170	YES		\$ 38.04	\$ -	1-754952230		
5/4/2009 17:00	20.13	\$ 3.170	YES		\$ 38.04	\$ -	1-754952230		
5/4/2009 17:15	20.15	\$ 3.170	YES		\$ 38.04	\$ -	1-754952230		
5/4/2009 17:30	20.23	\$ 3.170	YES		\$ 38.04	\$ -	1-754952230		
5/4/2009 17:45	22.26	\$ 3.170	YES		\$ 61.56	\$ (23.52)	1-754952230		
5/4/2009 18:00	21.79	\$ 3.170	YES		\$ 58.01	\$ (19.97)	1-754952230		
5/4/2009 18:15	20.28	\$ 3.170	YES		\$ 38.49	\$ (0.45)	1-754952230		
5/4/2009 18:30	20.23	\$ 3.170	YES		\$ 38.04	\$ -	1-754952230		
5/4/2009 18:45	20.23	\$ 3.170	YES		\$ 38.04	\$ -	1-754952230		
5/4/2009 19:00	20.24	\$ 3.170	YES		\$ 38.04	\$ -	1-754952230		
5/4/2009 19:15	20.22	\$ 3.170	YES		\$ 38.04	\$ -	1-754952230		
5/4/2009 19:30	20.24	\$ 3.170	YES		\$ 38.04	\$ -	1-754952230		
5/4/2009 19:45	20.26	\$ 3.170	YES		\$ 38.19	\$ (0.15)	1-754952230		
5/4/2009 20:00	20.22	\$ 3.170	YES		\$ 38.04	\$ -	1-754952230		
5/4/2009 20:15	20.21	\$ 3.170	YES		\$ 38.04	\$ -	1-754952230		
5/4/2009 20:30	20.26	\$ 3.170	YES		\$ 38.22	\$ (0.18)	1-754952230		
5/4/2009 20:45	20.25	\$ 3.170	YES		\$ 38.05	\$ (0.01)	1-754952230		
5/4/2009 21:00	20.22	\$ 3.170	YES		\$ 38.04	\$ -	1-754952230		
5/4/2009 21:15	20.25	\$ 3.170	YES		\$ 38.06	\$ (0.02)	1-754952230		
5/4/2009 21:30	20.23	\$ 3.170	YES		\$ 38.04	\$ -	1-754952230		
5/4/2009 21:45	20.27	\$ 3.170	YES		\$ 38.37	\$ (0.33)	1-754952230		
5/4/2009 22:00	20.21	\$ 3.170	YES		\$ 38.04	\$ -	1-754952230		
5/4/2009 22:15	19.92	\$ 3.170	YES		\$ 38.04	\$ -	1-754952230		
5/4/2009 22:30	19.88	\$ 3.170	YES		\$ 38.04	\$ -	1-754952230		
5/4/2009 22:45	19.88	\$ 3.170	YES		\$ 38.04	\$ -	1-754952230		
5/4/2009 23:00	19.89	\$ 3.170	YES		\$ 38.04	\$ -	1-754952230		
5/4/2009 23:15	19.81	\$ 3.170	YES		\$ 38.04	\$ -	1-754952230		
5/4/2009 23:30	20.07	\$ 3.170	YES		\$ 38.04	\$ -	1-754952230		
5/4/2009 23:45	20.06	\$ 3.170	YES		\$ 38.04	\$ -	1-754952230		
5/5/2009 0:00	19.46	\$ 3.170	YES		\$ 38.04	\$ -	1-754952230		
5/5/2009 0:15	13.07	\$ 3.310	YES		\$ 48.81	\$ (9.09)	1-754952277		
5/5/2009 0:30	12.44	\$ 3.310	YES		\$ 39.72	\$ -	1-754952277		
5/5/2009 0:45	11.36	\$ 3.310	YES		\$ 37.61	\$ -	1-754952277		
5/5/2009 19:15	20.68	\$ 3.310	YES		\$ 39.72	\$ -	1-754952348		
5/5/2009 19:30	20.69	\$ 3.310	YES		\$ 39.72	\$ -	1-754952348		
5/5/2009 19:45	20.67	\$ 3.310	YES		\$ 39.72	\$ -	1-754952348		
5/5/2009 20:00	20.73	\$ 3.310	YES		\$ 39.72	\$ -	1-754952348		
5/5/2009 20:15	20.24	\$ 3.310	YES		\$ 39.72	\$ -	1-754952348		
5/5/2009 20:30	13.28	\$ 3.310	YES		\$ 53.95	\$ (14.23)	1-754952348		



15-minute Settlement Interval Ending	GSITOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
5/5/2009 20:45	12.45	\$ 3.310	YES		\$ 39.72	\$ -	1-754952348		
5/5/2009 21:00	12.47	\$ 3.310	YES		\$ 39.72	\$ -	1-754952348		
5/5/2009 21:15	12.49	\$ 3.310	YES		\$ 39.72	\$ -	1-754952348		
5/5/2009 21:30	12.45	\$ 3.310	YES		\$ 39.72	\$ -	1-754952348		
5/5/2009 21:45	12.45	\$ 3.310	YES		\$ 39.72	\$ -	1-754952348		
5/5/2009 22:00	12.46	\$ 3.310	YES		\$ 39.72	\$ -	1-754952348		
5/5/2009 22:30	12.48	\$ 3.310	YES		\$ 39.72	\$ -	1-754952348		
5/5/2009 22:45	12.49	\$ 3.310	YES		\$ 39.72	\$ -	1-754952348		
5/5/2009 23:00	12.47	\$ 3.310	YES		\$ 39.72	\$ -	1-754952348		
5/5/2009 23:15	12.46	\$ 3.310	YES		\$ 39.72	\$ -	1-754952348		
5/5/2009 23:30	12.47	\$ 3.310	YES		\$ 39.72	\$ -	1-754952348		
5/5/2009 23:45	12.47	\$ 3.310	YES		\$ 39.72	\$ -	1-754952348		
5/6/2009 0:00	12.44	\$ 3.490	YES		\$ 39.69	\$ -	1-754952385		
5/6/2009 13:00	11.37	\$ 3.490	YES		\$ 41.88	\$ -	1-754952385		
5/6/2009 13:15	12.48	\$ 3.490	YES		\$ 41.88	\$ -	1-754952385		
5/6/2009 13:30	12.47	\$ 3.490	YES		\$ 41.88	\$ -	1-754952385		
5/6/2009 13:45	12.47	\$ 3.490	YES		\$ 41.88	\$ -	1-754952385		
5/6/2009 14:00	12.47	\$ 3.490	YES		\$ 41.88	\$ -	1-754952385		
5/6/2009 14:15	13.29	\$ 3.490	YES		\$ 53.63	\$ (11.75)	1-754952385		
5/6/2009 14:30	19.46	\$ 3.490	YES		\$ 41.88	\$ -	1-754952385		
5/6/2009 14:45	22.90	\$ 3.490	YES		\$ 41.88	\$ -	1-754952385		
5/6/2009 15:00	22.75	\$ 3.490	YES		\$ 41.88	\$ -	1-754952385		
5/6/2009 15:15	22.68	\$ 3.490	YES		\$ 41.88	\$ -	1-754952385		
5/6/2009 15:30	22.65	\$ 3.490	YES		\$ 41.88	\$ -	1-754952385		
5/6/2009 15:45	22.61	\$ 3.490	YES		\$ 41.88	\$ -	1-754952385		
5/6/2009 16:00	22.51	\$ 3.490	YES		\$ 41.88	\$ -	1-754952385		
5/6/2009 16:15	22.56	\$ 3.490	YES		\$ 41.88	\$ -	1-754952385		
5/6/2009 16:30	22.57	\$ 3.490	YES		\$ 41.88	\$ -	1-754952385		
5/6/2009 16:45	22.58	\$ 3.490	YES		\$ 41.88	\$ -	1-754952385		
5/6/2009 17:00	22.53	\$ 3.490	YES		\$ 41.88	\$ -	1-754952385		
5/6/2009 18:15	22.60	\$ 3.490	YES		\$ 41.88	\$ -	1-754952422		
5/6/2009 18:30	22.62	\$ 3.490	YES		\$ 41.88	\$ -	1-754952422		
5/6/2009 18:45	22.60	\$ 3.490	YES		\$ 41.88	\$ -	1-754952422		
5/6/2009 19:00	22.63	\$ 3.490	YES		\$ 41.88	\$ -	1-754952422		
5/6/2009 19:15	22.59	\$ 3.490	YES		\$ 41.88	\$ -	1-754952422		
5/6/2009 19:30	22.55	\$ 3.490	YES		\$ 41.88	\$ -	1-754952422		
5/6/2009 19:45	22.48	\$ 3.490	YES		\$ 41.88	\$ -	1-754952422		
5/6/2009 20:00	22.43	\$ 3.490	YES		\$ 41.88	\$ -	1-754952422		
5/6/2009 20:15	22.41	\$ 3.490	YES		\$ 41.88	\$ -	1-754952422		
5/6/2009 20:30	22.39	\$ 3.490	YES		\$ 41.88	\$ -	1-754952422		
5/6/2009 20:45	22.35	\$ 3.490	YES		\$ 41.88	\$ -	1-754952422		
5/6/2009 21:00	22.32	\$ 3.490	YES		\$ 41.88	\$ -	1-754952422		
5/6/2009 21:15	22.29	\$ 3.490	YES		\$ 41.88	\$ -	1-754952422		
5/6/2009 21:30	22.24	\$ 3.490	YES		\$ 41.88	\$ -	1-754952422		
5/6/2009 21:45	22.23	\$ 3.490	YES		\$ 41.88	\$ -	1-754952422		
5/6/2009 22:00	22.25	\$ 3.490	YES		\$ 41.88	\$ -	1-754952422		
5/6/2009 22:15	21.89	\$ 3.490	YES		\$ 41.88	\$ -	1-754952422		
5/6/2009 22:30	21.83	\$ 3.490	YES		\$ 41.88	\$ -	1-754952422		
5/6/2009 22:45	22.17	\$ 3.490	YES		\$ 41.88	\$ -	1-754952422		
5/6/2009 23:00	22.17	\$ 3.490	YES		\$ 41.88	\$ -	1-754952422		
5/6/2009 23:15	22.09	\$ 3.490	YES		\$ 41.88	\$ -	1-754952422		
5/6/2009 23:30	21.67	\$ 3.490	YES		\$ 41.88	\$ -	1-754952422		
5/6/2009 23:45	18.70	\$ 3.490	YES		\$ 41.88	\$ -	1-754952422		
5/7/2009 0:00	18.32	\$ 3.490	YES		\$ 41.88	\$ -	1-754952422		
5/7/2009 0:15	17.88	\$ 3.510	YES		\$ 42.12	\$ -	1-754952429		

15-minute Settlement Interval Ending	GSJETOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
5/7/2009 0:30	12.72	\$ 3.510	YES		\$ 47.04	\$ (4.92)	1-754952429		1-754952429
5/7/2009 0:45	12.34	\$ 3.510	YES		\$ 42.12	\$ -	1-754952429		1-754952429
5/7/2009 1:00	11.34	\$ 3.510	YES		\$ 39.81	\$ -	1-754952429		1-754952429
5/9/2009 22:15	19.45	\$ 4.000	YES		\$ 48.00	\$ -	1-754952456		1-754952456
5/9/2009 22:30	19.43	\$ 4.000	YES		\$ 48.00	\$ -	1-754952456		1-754952456
5/9/2009 22:45	19.39	\$ 4.000	YES		\$ 48.00	\$ -	1-754952456		1-754952456
5/9/2009 23:00	19.42	\$ 4.000	YES		\$ 48.00	\$ -	1-754952456		1-754952456
5/9/2009 23:15	19.42	\$ 4.000	YES		\$ 48.00	\$ -	1-754952456		1-754952456
5/9/2009 23:30	19.41	\$ 4.000	YES		\$ 48.00	\$ -	1-754952456		1-754952456
5/9/2009 23:45	19.49	\$ 4.000	YES		\$ 48.00	\$ -	1-754952456		1-754952456
5/10/2009 0:00	17.91	\$ 4.000	YES		\$ 48.00	\$ -	1-754952473		1-754952473
5/10/2009 21:15	19.38	\$ 4.000	YES		\$ 48.00	\$ -	1-754952473		1-754952473
5/10/2009 21:30	19.31	\$ 4.000	YES		\$ 48.00	\$ -	1-754952473		1-754952473
5/10/2009 21:45	19.34	\$ 4.000	YES		\$ 48.00	\$ -	1-754952473		1-754952473
5/10/2009 22:00	19.39	\$ 4.000	YES		\$ 48.00	\$ -	1-754952473		1-754952473
5/10/2009 22:15	19.33	\$ 4.000	YES		\$ 48.00	\$ -	1-754952473		1-754952473
5/10/2009 22:30	19.33	\$ 4.000	YES		\$ 48.00	\$ -	1-754952473		1-754952473
5/10/2009 22:45	19.30	\$ 4.000	YES		\$ 48.00	\$ -	1-754952473		1-754952473
5/10/2009 23:00	19.28	\$ 4.000	YES		\$ 48.00	\$ -	1-754952473		1-754952473
5/10/2009 23:15	19.24	\$ 4.000	YES		\$ 48.00	\$ -	1-754952473		1-754952473
5/10/2009 23:30	19.19	\$ 4.000	YES		\$ 48.00	\$ -	1-754952473		1-754952473
5/10/2009 23:45	19.12	\$ 4.000	YES		\$ 48.00	\$ -	1-754952473		1-754952473
5/11/2009 0:00	17.66	\$ 4.000	YES		\$ 48.00	\$ (0.01)	1-754952480		1-754952480
5/11/2009 11:45	11.42	\$ 4.000	YES		\$ 45.67	\$ -	1-754952480		1-754952480
5/11/2009 12:00	12.46	\$ 4.000	YES		\$ 48.00	\$ -	1-754952480		1-754952480
5/11/2009 12:15	12.46	\$ 4.000	YES		\$ 48.00	\$ -	1-754952480		1-754952480
5/11/2009 12:30	12.47	\$ 4.000	YES		\$ 48.00	\$ -	1-754952480		1-754952480
5/11/2009 12:45	12.48	\$ 4.000	YES		\$ 48.00	\$ -	1-754952480		1-754952480
5/11/2009 13:00	11.51	\$ 4.000	YES		\$ 46.06	\$ -	1-754952480		1-754952480
5/11/2009 13:15	11.20	\$ 4.000	YES		\$ 44.78	\$ -	1-754952480		1-754952480
5/11/2009 13:30	12.45	\$ 4.000	YES		\$ 48.00	\$ -	1-754952480		1-754952480
5/11/2009 13:45	12.49	\$ 4.000	YES		\$ 48.00	\$ -	1-754952480		1-754952480
5/11/2009 14:00	12.45	\$ 4.000	YES		\$ 48.00	\$ -	1-754952480		1-754952480
5/11/2009 14:15	12.48	\$ 4.000	YES		\$ 48.00	\$ -	1-754952480		1-754952480
5/11/2009 14:30	11.14	\$ 4.000	YES		\$ 44.54	\$ -	1-754952480		1-754952480
5/11/2009 14:45	13.08	\$ 4.000	YES		\$ 56.67	\$ (8.67)	1-754952480		1-754952480
5/11/2009 15:00	18.13	\$ 4.000	YES		\$ 48.00	\$ -	1-754952480		1-754952480
5/11/2009 15:15	18.73	\$ 4.000	YES		\$ 48.00	\$ -	1-754952480		1-754952480
5/11/2009 15:30	18.72	\$ 4.000	YES		\$ 48.00	\$ -	1-754952480		1-754952480
5/11/2009 15:45	18.71	\$ 4.000	YES		\$ 48.00	\$ -	1-754952480		1-754952480
5/11/2009 16:00	18.71	\$ 4.000	YES		\$ 48.00	\$ -	1-754952480		1-754952480
5/11/2009 16:15	18.72	\$ 4.000	YES		\$ 48.00	\$ -	1-754952480		1-754952480
5/11/2009 16:30	18.71	\$ 4.000	YES		\$ 48.00	\$ -	1-754952480		1-754952480
5/11/2009 16:45	18.73	\$ 4.000	YES		\$ 191.64	\$ (143.64)	1-754952480		1-754952480
5/11/2009 17:00	18.72	\$ 4.000	YES		\$ 195.60	\$ (147.60)	1-754952480		1-754952480
5/11/2009 18:15	18.70	\$ 4.000	YES		\$ 215.88	\$ (167.88)	1-754952480		1-754952480
5/11/2009 18:30	18.70	\$ 4.000	YES		\$ 220.32	\$ (172.32)	1-754952480		1-754952480
5/11/2009 18:45	18.72	\$ 4.000	YES		\$ 48.00	\$ -	1-754952480		1-754952480
5/11/2009 19:00	18.72	\$ 4.000	YES		\$ 48.00	\$ -	1-754952480		1-754952480
5/11/2009 19:15	18.74	\$ 4.000	YES		\$ 48.00	\$ -	1-754952480		1-754952480
5/11/2009 19:30	18.72	\$ 4.000	YES		\$ 48.00	\$ -	1-754952480		1-754952480
5/11/2009 19:45	18.74	\$ 4.000	YES		\$ 48.00	\$ -	1-754952480		1-754952480
5/11/2009 20:00	18.73	\$ 4.000	YES		\$ 48.00	\$ -	1-754952480		1-754952480
5/11/2009 20:15	18.72	\$ 4.000	YES		\$ 48.00	\$ -	1-754952480		1-754952480
5/11/2009 20:30	18.74	\$ 4.000	YES		\$ 48.00	\$ -	1-754952480		1-754952480

15-minute Settlement Interval Ending	GSITOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
5/11/2009 20:45	18.74	\$ 4,000	YES		\$ 48.00	\$ -	1-754952480		
5/11/2009 21:00	18.73	\$ 4,000	YES		\$ 48.00	\$ -	1-754952480		
5/11/2009 21:15	18.72	\$ 4,000	YES		\$ 48.00	\$ -	1-754952480		
5/11/2009 21:30	18.72	\$ 4,000	YES		\$ 48.00	\$ -	1-754952480		
5/11/2009 21:45	18.13	\$ 4,000	YES		\$ 48.00	\$ -	1-754952480		
5/11/2009 22:00	16.81	\$ 4,000	YES		\$ 48.00	\$ -	1-754952480		
5/11/2009 22:15	18.74	\$ 4,000	YES		\$ 48.00	\$ -	1-754952480		
5/11/2009 22:30	18.70	\$ 4,000	YES		\$ 48.00	\$ -	1-754952480		
5/11/2009 22:45	18.74	\$ 4,000	YES		\$ 48.00	\$ -	1-754952480		
5/11/2009 23:00	18.71	\$ 4,000	YES		\$ 48.00	\$ -	1-754952480		
5/11/2009 23:15	18.73	\$ 4,000	YES		\$ 48.00	\$ -	1-754952480		
5/11/2009 23:30	18.73	\$ 4,000	YES		\$ 48.00	\$ -	1-754952480		
5/11/2009 23:45	18.71	\$ 4,000	YES		\$ 48.00	\$ -	1-754952480		
5/12/2009 0:00	18.65	\$ 4,000	YES		\$ 48.00	\$ -	1-754952480		
5/12/2009 11:15	17.68	\$ 4,100	YES		\$ 49.20	\$ -	1-754985568		
5/12/2009 11:30	19.35	\$ 4,100	YES		\$ 49.20	\$ -	1-754985568		
5/12/2009 11:45	19.36	\$ 4,100	YES		\$ 49.20	\$ -	1-754985568		
5/12/2009 12:00	19.36	\$ 4,100	YES		\$ 49.20	\$ -	1-754985568		
5/12/2009 12:15	19.35	\$ 4,100	YES		\$ 49.20	\$ -	1-754985568		
5/12/2009 12:30	19.31	\$ 4,100	YES		\$ 49.20	\$ -	1-754985568		
5/12/2009 12:45	19.29	\$ 4,100	YES		\$ 49.20	\$ -	1-754985568		
5/12/2009 13:00	19.20	\$ 4,100	YES		\$ 49.20	\$ -	1-754985568		
5/12/2009 13:15	19.35	\$ 4,100	YES		\$ 49.20	\$ -	1-754985568		
5/12/2009 13:30	19.38	\$ 4,100	YES		\$ 49.20	\$ -	1-754985568		
5/12/2009 13:45	19.34	\$ 4,100	YES		\$ 49.20	\$ -	1-754985568		
5/12/2009 14:00	19.31	\$ 4,100	YES		\$ 49.20	\$ -	1-754985568		
5/12/2009 15:15	19.04	\$ 4,100	YES		\$ 49.20	\$ -	1-754985568		
5/12/2009 15:30	18.90	\$ 4,100	YES		\$ 49.20	\$ -	1-754985568		
5/12/2009 15:45	19.00	\$ 4,100	YES		\$ 49.20	\$ -	1-754985568		
5/12/2009 16:00	19.00	\$ 4,100	YES		\$ 49.20	\$ -	1-754985568		
5/12/2009 16:15	18.94	\$ 4,100	YES		\$ 49.20	\$ -	1-754985568		
5/12/2009 16:30	18.89	\$ 4,100	YES		\$ 49.20	\$ -	1-754985568		
5/12/2009 16:45	18.97	\$ 4,100	YES		\$ 49.20	\$ -	1-754985568		
5/12/2009 17:00	18.96	\$ 4,100	YES		\$ 49.20	\$ -	1-754985568		
5/12/2009 19:15	19.08	\$ 4,100	YES		\$ (34.32)	\$ 83.52	1-754985642		
5/12/2009 19:30	19.11	\$ 4,100	YES		\$ 49.20	\$ -	1-754985642		
5/12/2009 19:45	19.16	\$ 4,100	YES		\$ 49.20	\$ -	1-754985642		
5/12/2009 20:00	19.19	\$ 4,100	YES		\$ 49.20	\$ -	1-754985642		
5/12/2009 20:15	19.28	\$ 4,100	YES		\$ 49.20	\$ -	1-754985642		
5/12/2009 20:30	19.34	\$ 4,100	YES		\$ 49.20	\$ -	1-754985642		
5/12/2009 20:45	19.46	\$ 4,100	YES		\$ 49.20	\$ -	1-754985642		
5/12/2009 21:00	19.40	\$ 4,100	YES		\$ 49.20	\$ -	1-754985642		
5/12/2009 21:15	12.55	\$ 4,100	YES		\$ 49.84	\$ (0.64)	1-754985642		
5/12/2009 21:30	12.46	\$ 4,100	YES		\$ 49.20	\$ -	1-754985642		
5/12/2009 21:45	12.46	\$ 4,100	YES		\$ 49.20	\$ -	1-754985642		
5/12/2009 22:00	12.47	\$ 4,100	YES		\$ 49.20	\$ -	1-754985642		
5/13/2009 11:15	11.37	\$ 4,270	YES		\$ 49.20	\$ -	1-754985649		
5/13/2009 11:30	12.40	\$ 4,270	YES		\$ 51.24	\$ -	1-754985649		
5/13/2009 11:45	12.35	\$ 4,270	YES		\$ 51.24	\$ -	1-754985649		
5/13/2009 12:15	12.39	\$ 4,270	YES		\$ 51.24	\$ -	1-754985649		
5/13/2009 12:30	12.48	\$ 4,270	YES		\$ 51.24	\$ -	1-754985649		
5/13/2009 12:45	12.39	\$ 4,270	YES		\$ 51.24	\$ -	1-754985649		
5/13/2009 13:00	12.19	\$ 4,270	YES		\$ 51.24	\$ -	1-754985649		
5/13/2009 13:15	12.09	\$ 4,270	YES		\$ 51.24	\$ -	1-754985649		
5/13/2009 13:30	12.08	\$ 4,270	YES		\$ 51.24	\$ -	1-754985649		

15-minute Settlement Interval Ending	GSITOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
5/13/2009 13:45	12.68	\$ 4.270	YES		\$ 54.02	\$ (2.78)	1-754985649		
5/13/2009 14:00	18.93	\$ 4.270	YES		\$ 51.24	\$ -	1-754985649		
5/13/2009 14:15	19.48	\$ 4.270	YES		\$ 51.24	\$ -	1-754985649		
5/13/2009 14:30	19.55	\$ 4.270	YES		\$ 51.73	\$ (0.49)	1-754985649		
5/13/2009 14:45	19.49	\$ 4.270	YES		\$ 51.24	\$ -	1-754985649		
5/13/2009 15:15	19.45	\$ 4.270	YES		\$ 51.24	\$ -	1-754985649		
5/13/2009 15:30	19.49	\$ 4.270	YES		\$ 51.24	\$ -	1-754985649		
5/13/2009 15:45	19.49	\$ 4.270	YES		\$ 51.24	\$ -	1-754985649		
5/13/2009 16:00	19.20	\$ 4.270	YES		\$ 51.24	\$ -	1-754985649		
5/13/2009 16:15	18.92	\$ 4.270	YES		\$ 51.24	\$ -	1-754985649		
5/13/2009 16:30	19.40	\$ 4.270	YES		\$ 51.24	\$ -	1-754985649		
5/13/2009 16:45	19.48	\$ 4.270	YES		\$ 51.24	\$ -	1-754985649		
5/13/2009 17:00	19.49	\$ 4.270	YES		\$ 51.24	\$ -	1-754985649		
5/13/2009 17:15	19.47	\$ 4.270	YES		\$ 51.24	\$ -	1-754985649		
5/13/2009 17:30	19.49	\$ 4.270	YES		\$ 51.24	\$ -	1-754985649		
5/13/2009 17:45	19.48	\$ 4.270	YES		\$ 51.24	\$ -	1-754985649		
5/13/2009 18:00	19.47	\$ 4.270	YES		\$ 51.24	\$ -	1-754985649		
5/13/2009 18:15	19.44	\$ 4.270	YES		\$ 51.24	\$ -	1-754985649		
5/13/2009 18:30	19.40	\$ 4.270	YES		\$ 51.24	\$ -	1-754985649		
5/13/2009 18:45	19.36	\$ 4.270	YES		\$ 51.24	\$ -	1-754985649		
5/13/2009 19:00	19.27	\$ 4.270	YES		\$ 51.24	\$ -	1-754985649		
5/13/2009 19:15	19.27	\$ 4.270	YES		\$ 51.24	\$ -	1-754985649		
5/13/2009 19:30	19.30	\$ 4.270	YES		\$ 51.24	\$ -	1-754985649		
5/13/2009 19:45	19.40	\$ 4.270	YES		\$ 51.24	\$ -	1-754985649		
5/13/2009 20:00	19.23	\$ 4.270	YES		\$ 51.24	\$ -	1-754985649		
5/13/2009 20:15	19.29	\$ 4.270	YES		\$ 51.24	\$ -	1-754985649		
5/13/2009 20:30	19.33	\$ 4.270	YES		\$ 51.24	\$ -	1-754985649		
5/13/2009 20:45	19.42	\$ 4.270	YES		\$ 51.24	\$ -	1-754985649		
5/13/2009 21:15	19.43	\$ 4.270	YES		\$ 51.24	\$ -	1-754985649		
5/13/2009 21:30	19.43	\$ 4.270	YES		\$ 51.24	\$ -	1-754985649		
5/13/2009 21:45	19.49	\$ 4.270	YES		\$ 51.24	\$ -	1-754985649		
5/13/2009 22:00	19.47	\$ 4.270	YES		\$ 51.24	\$ -	1-754985649		
5/13/2009 22:15	19.16	\$ 4.270	YES		\$ 51.24	\$ -	1-754985649		
5/13/2009 22:30	19.08	\$ 4.270	YES		\$ 51.24	\$ -	1-754985649		
5/13/2009 22:45	19.08	\$ 4.270	YES		\$ 51.24	\$ -	1-754985649		
5/13/2009 23:00	19.12	\$ 4.270	YES		\$ 51.24	\$ -	1-754985649		
5/13/2009 23:15	19.10	\$ 4.270	YES		\$ 51.24	\$ -	1-754985649		
5/13/2009 23:30	19.20	\$ 4.270	YES		\$ 51.24	\$ -	1-754985649		
5/13/2009 23:45	19.29	\$ 4.270	YES		\$ 51.24	\$ -	1-754985649		
5/14/2009 0:00	19.28	\$ 4.270	YES		\$ 51.24	\$ -	1-754985649		
5/14/2009 0:15	19.25	\$ 4.305	YES		\$ 51.66	\$ -	1-754985696		
5/14/2009 0:30	19.13	\$ 4.305	YES		\$ 51.66	\$ -	1-754985696		
5/14/2009 0:45	18.50	\$ 4.305	YES		\$ 24.10	\$ -	1-754985713		
5/14/2009 10:30	5.60	\$ 4.305	YES		\$ 51.66	\$ -	1-754985713		
5/14/2009 10:45	12.26	\$ 4.305	YES		\$ 51.66	\$ -	1-754985713		
5/14/2009 11:00	12.28	\$ 4.305	YES		\$ 51.66	\$ -	1-754985713		
5/14/2009 11:15	12.28	\$ 4.305	YES		\$ 51.66	\$ -	1-754985713		
5/14/2009 11:30	12.29	\$ 4.305	YES		\$ 51.66	\$ -	1-754985713		
5/14/2009 11:45	12.31	\$ 4.305	YES		\$ 51.66	\$ -	1-754985713		
5/14/2009 12:00	12.15	\$ 4.305	YES		\$ 51.66	\$ -	1-754985713		
5/14/2009 12:15	12.54	\$ 4.305	YES		\$ 53.05	\$ (1.39)	1-754985713		
5/14/2009 12:30	12.48	\$ 4.305	YES		\$ 51.66	\$ -	1-754985713		
5/14/2009 12:45	12.44	\$ 4.305	YES		\$ 51.66	\$ -	1-754985713		
5/14/2009 13:00	12.46	\$ 4.305	YES		\$ 51.66	\$ -	1-754985713		

15-minute Settlement Interval Ending	GSITOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
5/14/2009 13:15	12.47	\$ 4.305	YES		\$ 51.66	\$ -	1-754985713		
5/14/2009 13:30	12.47	\$ 4.305	YES		\$ 51.66	\$ -	1-754985713		
5/14/2009 13:45	12.46	\$ 4.305	YES		\$ 51.66	\$ -	1-754985713		
5/14/2009 14:00	12.48	\$ 4.305	YES		\$ 51.66	\$ -	1-754985713		
5/14/2009 14:15	10.80	\$ 4.305	YES		\$ 46.50	\$ -	1-754985713		
5/14/2009 14:30	12.45	\$ 4.305	YES		\$ 51.66	\$ -	1-754985713		
5/14/2009 14:45	12.45	\$ 4.305	YES		\$ 51.66	\$ -	1-754985713		
5/14/2009 15:00	12.45	\$ 4.305	YES		\$ 51.66	\$ -	1-754985713		
5/14/2009 15:15	12.48	\$ 4.305	YES		\$ 51.66	\$ -	1-754985713		
5/14/2009 15:45	12.44	\$ 4.305	YES		\$ 51.66	\$ -	1-754985713		
5/14/2009 16:00	12.43	\$ 4.305	YES		\$ 51.66	\$ -	1-754985713		
5/14/2009 16:15	12.46	\$ 4.305	YES		\$ 51.66	\$ -	1-754985713		
5/14/2009 16:30	12.45	\$ 4.305	YES		\$ 51.66	\$ -	1-754985713		
5/14/2009 16:45	12.44	\$ 4.305	YES		\$ 51.66	\$ -	1-754985713		
5/14/2009 17:00	13.02	\$ 4.305	YES		\$ 60.61	\$ (8.95)	1-754985713		
5/14/2009 17:15	18.13	\$ 4.305	YES		\$ 51.66	\$ -	1-754985713		
5/14/2009 17:30	19.20	\$ 4.305	YES		\$ 51.66	\$ -	1-754985713		
5/14/2009 17:45	19.22	\$ 4.305	YES		\$ 51.66	\$ -	1-754985713		
5/14/2009 18:00	19.14	\$ 4.305	YES		\$ 51.66	\$ -	1-754985713		
5/14/2009 18:15	19.15	\$ 4.305	YES		\$ 51.66	\$ -	1-754985713		
5/14/2009 18:30	19.09	\$ 4.305	YES		\$ 51.66	\$ -	1-754985713		
5/14/2009 18:45	19.01	\$ 4.305	YES		\$ 51.66	\$ -	1-754985713		
5/14/2009 19:00	18.91	\$ 4.305	YES		\$ 51.66	\$ -	1-754985713		
5/14/2009 19:15	18.88	\$ 4.305	YES		\$ 51.66	\$ -	1-754985713		
5/14/2009 19:30	18.94	\$ 4.305	YES		\$ 51.66	\$ -	1-754985713		
5/14/2009 19:45	18.88	\$ 4.305	YES		\$ 51.66	\$ -	1-754985713		
5/14/2009 20:00	18.44	\$ 4.305	YES		\$ 51.66	\$ -	1-754985713		
5/14/2009 20:15	18.39	\$ 4.305	YES		\$ 51.66	\$ -	1-754985713		
5/14/2009 20:30	18.39	\$ 4.305	YES		\$ 51.66	\$ -	1-754985713		
5/14/2009 20:45	18.35	\$ 4.305	YES		\$ 51.66	\$ -	1-754985713		
5/14/2009 21:00	18.38	\$ 4.305	YES		\$ 51.66	\$ -	1-754985713		
5/14/2009 21:15	18.40	\$ 4.305	YES		\$ 51.66	\$ -	1-754985713		
5/14/2009 21:30	18.41	\$ 4.305	YES		\$ 51.66	\$ -	1-754985713		
5/14/2009 21:45	18.17	\$ 4.305	YES		\$ 51.66	\$ -	1-754985713		
5/14/2009 22:00	13.14	\$ 4.305	YES		\$ 74.00	\$ (22.34)	1-754985713		
5/14/2009 22:15	12.45	\$ 4.305	YES		\$ 51.66	\$ -	1-754985713		
5/14/2009 22:30	12.47	\$ 4.305	YES		\$ 51.66	\$ -	1-754985713		
5/14/2009 22:45	12.46	\$ 4.305	YES		\$ 51.66	\$ -	1-754985713		
5/14/2009 23:00	11.91	\$ 4.305	YES		\$ 51.26	\$ 0.01	1-754985713		
6/3/2009 10:30	20.94	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/3/2009 10:45	23.47	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/3/2009 11:00	23.26	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/3/2009 11:15	23.31	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/3/2009 11:30	23.52	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/3/2009 11:45	23.25	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/3/2009 12:00	23.41	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/3/2009 12:15	23.44	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/3/2009 12:30	23.47	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/3/2009 12:45	23.81	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/3/2009 13:00	23.76	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/3/2009 13:15	23.87	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/3/2009 13:30	24.02	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/3/2009 13:45	23.92	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/3/2009 14:00	23.83	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		

15-minute Settlement Interval Ending	GSITOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
6/3/2009 14:15	24.12	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/3/2009 14:30	24.12	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/3/2009 14:45	24.03	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/3/2009 15:00	23.90	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/3/2009 15:15	23.85	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/3/2009 15:30	23.88	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/3/2009 15:45	23.95	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/3/2009 16:00	23.86	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/3/2009 16:15	23.76	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/3/2009 16:30	23.74	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/3/2009 16:45	23.71	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/3/2009 17:00	23.70	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/3/2009 17:15	23.53	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/3/2009 17:30	23.53	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/3/2009 17:45	23.52	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/3/2009 18:00	23.55	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/3/2009 18:15	23.56	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/3/2009 18:30	23.62	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/3/2009 18:45	23.64	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/3/2009 19:00	23.64	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/3/2009 19:15	23.78	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/3/2009 19:30	24.01	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/3/2009 19:45	23.94	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/3/2009 20:00	24.01	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/3/2009 20:15	24.06	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/3/2009 20:30	24.08	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/3/2009 20:45	23.24	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/3/2009 21:00	13.57	\$ 4.010	YES		\$ 80.74	\$ (32.62)	1-755155691		
6/3/2009 21:15	12.58	\$ 4.010	YES		\$ 50.71	\$ (2.59)	1-755155691		
6/3/2009 21:30	12.56	\$ 4.010	YES		\$ 50.00	\$ (1.88)	1-755155691		
6/3/2009 21:45	12.56	\$ 4.010	YES		\$ 50.13	\$ (2.01)	1-755155691		
6/3/2009 22:00	12.55	\$ 4.010	YES		\$ 49.83	\$ (1.71)	1-755155691		
6/3/2009 22:15	12.35	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/3/2009 22:30	12.22	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/3/2009 22:45	12.27	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/3/2009 23:00	12.31	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/3/2009 23:15	12.28	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/3/2009 23:30	12.39	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/3/2009 23:45	12.38	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/4/2009 0:00	12.45	\$ 4.010	YES		\$ 48.12	\$ -	1-755155691		
6/4/2009 0:15	12.64	\$ 3.800	YES		\$ 8.64	\$ 36.96	1-755155698		
6/4/2009 0:30	12.28	\$ 3.800	YES		\$ 45.60	\$ -	1-755155698		
6/4/2009 0:45	12.22	\$ 3.800	YES		\$ 45.60	\$ -	1-755155698		
6/4/2009 1:00	12.23	\$ 3.800	YES		\$ 45.60	\$ -	1-755155698		
6/4/2009 1:15	11.21	\$ 3.800	YES		\$ 42.59	\$ -	1-755155698		
6/4/2009 10:45	21.33	\$ 3.800	YES		\$ 45.60	\$ -	1-755155715		
6/4/2009 11:00	23.52	\$ 3.800	YES		\$ 45.60	\$ -	1-755155715		
6/4/2009 11:15	23.89	\$ 3.800	YES		\$ 45.60	\$ -	1-755155715		
6/4/2009 11:30	23.90	\$ 3.800	YES		\$ 45.60	\$ -	1-755155715		
6/4/2009 11:45	23.88	\$ 3.800	YES		\$ 45.60	\$ -	1-755155715		
6/4/2009 12:00	23.81	\$ 3.800	YES		\$ 45.60	\$ -	1-755155715		
6/4/2009 12:15	23.75	\$ 3.800	YES		\$ 45.60	\$ -	1-755155715		
6/4/2009 12:30	23.69	\$ 3.800	YES		\$ 45.60	\$ -	1-755155715		
6/4/2009 12:45	23.66	\$ 3.800	YES		\$ 45.60	\$ -	1-755155715		
6/4/2009 13:00	23.56	\$ 3.800	YES		\$ 45.60	\$ -	1-755155715		

15-minute Settlement Interval Ending	GSITETOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
6/4/2009 13:15	23.85	\$ 3,800	YES		\$ 45.60	\$	1-755155715		
6/4/2009 13:30	23.73	\$ 3,800	YES		\$ 45.60	\$	1-755155715		
6/4/2009 13:45	23.72	\$ 3,800	YES		\$ 45.60	\$	1-755155715		
6/4/2009 14:00	23.67	\$ 3,800	YES		\$ 45.60	\$	1-755155715		
6/4/2009 14:15	23.64	\$ 3,800	YES		\$ 45.60	\$	1-755155715		
6/4/2009 14:30	23.60	\$ 3,800	YES		\$ 45.60	\$	1-755155715		
6/4/2009 14:45	23.60	\$ 3,800	YES		\$ 45.60	\$	1-755155715		
6/4/2009 15:00	23.52	\$ 3,800	YES		\$ 45.60	\$	1-755155715		
6/4/2009 19:15	23.67	\$ 3,800	YES		\$ 45.60	\$	1-755155762		
6/4/2009 19:30	23.79	\$ 3,800	YES		\$ 45.60	\$	1-755155762		
6/4/2009 19:45	23.83	\$ 3,800	YES		\$ 45.60	\$	1-755155762		
6/4/2009 20:00	23.82	\$ 3,800	YES		\$ 45.60	\$	1-755155762		
6/4/2009 20:15	23.69	\$ 3,800	YES		\$ 45.60	\$	1-755155762		
6/4/2009 20:30	23.69	\$ 3,800	YES		\$ 45.60	\$	1-755155762		
6/4/2009 20:45	23.73	\$ 3,800	YES		\$ 45.60	\$	1-755155762		
6/4/2009 21:00	23.77	\$ 3,800	YES		\$ 45.60	\$	1-755155762		
6/4/2009 21:15	23.73	\$ 3,800	YES		\$ 45.60	\$	1-755155762		
6/4/2009 21:30	23.71	\$ 3,800	YES		\$ 45.60	\$	1-755155762		
6/4/2009 21:45	22.95	\$ 3,800	YES		\$ 45.60	\$	1-755155762		
6/4/2009 22:00	13.60	\$ 3,800	YES		\$ 82.59	\$ (36.99)	1-755155762		
6/4/2009 22:15	12.31	\$ 3,800	YES		\$ 45.60	\$	1-755155762		
6/4/2009 22:30	12.24	\$ 3,800	YES		\$ 45.60	\$	1-755155762		
6/4/2009 22:45	12.24	\$ 3,800	YES		\$ 45.60	\$	1-755155762		
6/4/2009 23:00	12.24	\$ 3,800	YES		\$ 45.60	\$	1-755155762		
6/4/2009 23:15	12.21	\$ 3,800	YES		\$ 45.60	\$	1-755155762		
6/4/2009 23:30	12.34	\$ 3,800	YES		\$ 45.60	\$	1-755155762		
6/4/2009 23:45	12.39	\$ 3,800	YES		\$ 45.60	\$	1-755155762		
6/5/2009 0:00	12.38	\$ 3,800	YES		\$ 45.60	\$	1-755155762		
6/5/2009 0:15	12.38	\$ 3,530	YES		\$ 42.36	\$	1-755155769		
6/5/2009 0:30	12.41	\$ 3,530	YES		\$ 42.36	\$	1-755155769		
6/5/2009 0:45	11.41	\$ 3,530	YES		\$ 40.27	\$	1-755155769		
6/5/2009 1:00	20.44	\$ 3,530	YES		\$ 42.36	\$	1-755155796		
6/5/2009 1:15	23.93	\$ 3,530	YES		\$ 42.36	\$	1-755155796		
6/5/2009 1:30	23.85	\$ 3,530	YES		\$ 42.36	\$	1-755155796		
6/5/2009 1:45	23.81	\$ 3,530	YES		\$ 42.36	\$	1-755155796		
6/5/2009 12:00	23.72	\$ 3,530	YES		\$ 42.36	\$	1-755155796		
6/5/2009 12:15	23.65	\$ 3,530	YES		\$ 42.36	\$	1-755155796		
6/5/2009 12:30	23.61	\$ 3,530	YES		\$ 42.36	\$	1-755155796		
6/5/2009 12:45	23.57	\$ 3,530	YES		\$ 42.36	\$	1-755155796		
6/5/2009 13:00	23.51	\$ 3,530	YES		\$ 42.36	\$	1-755155803		
6/5/2009 19:15	23.53	\$ 3,530	YES		\$ 42.36	\$	1-755155803		
6/5/2009 19:30	23.54	\$ 3,530	YES		\$ 42.36	\$	1-755155803		
6/5/2009 19:45	23.57	\$ 3,530	YES		\$ 42.36	\$	1-755155803		
6/5/2009 20:00	23.55	\$ 3,530	YES		\$ 42.36	\$	1-755155803		
6/5/2009 20:15	23.57	\$ 3,530	YES		\$ 42.36	\$	1-755155803		
6/5/2009 20:30	23.53	\$ 3,530	YES		\$ 42.36	\$	1-755155803		
6/5/2009 20:45	23.53	\$ 3,530	YES		\$ 42.36	\$	1-755155803		
6/5/2009 21:00	23.47	\$ 3,530	YES		\$ 42.36	\$	1-755155803		
6/5/2009 21:15	23.49	\$ 3,530	YES		\$ 42.36	\$	1-755155803		
6/5/2009 21:30	23.47	\$ 3,530	YES		\$ 42.36	\$	1-755155803		
6/5/2009 21:45	23.51	\$ 3,530	YES		\$ 42.36	\$	1-755155803		
6/5/2009 22:00	23.50	\$ 3,530	YES		\$ 42.36	\$	1-755155803		
6/5/2009 22:15	23.46	\$ 3,530	YES		\$ 42.36	\$	1-755155803		
6/5/2009 22:30	23.40	\$ 3,530	YES		\$ 42.36	\$	1-755155803		
6/5/2009 22:45	23.39	\$ 3,530	YES		\$ 42.36	\$	1-755155803		

15-minute Settlement Interval Ending	GSITOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
6/5/2009 23:00	23.37	\$ 3.530	YES		\$ 42.36	\$ -	1-755155803		
6/5/2009 23:15	23.38	\$ 3.530	YES		\$ 42.36	\$ -	1-755155803		
6/5/2009 23:30	23.35	\$ 3.530	YES		\$ 42.36	\$ -	1-755155803		
6/5/2009 23:45	23.19	\$ 3.530	YES		\$ 42.36	\$ -	1-755155803		
6/6/2009 0:00	23.21	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 0:15	23.08	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 0:30	23.05	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 0:45	23.08	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 1:00	23.09	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 1:15	23.10	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 1:30	23.17	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 1:45	23.25	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 2:00	23.25	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 2:15	23.28	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 2:30	23.29	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 2:45	23.35	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 3:00	23.35	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 3:15	23.37	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 3:30	23.35	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 3:45	23.37	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 4:00	23.35	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 4:15	23.37	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 4:30	23.35	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 4:45	23.41	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 5:00	23.43	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 5:15	23.48	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 5:30	22.63	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 5:45	13.39	\$ 3.520	YES		\$ 87.88	\$ (45.64)	1-755155810		
6/6/2009 6:00	12.42	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 6:15	12.43	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 6:30	12.45	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 6:45	12.44	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 7:00	12.46	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 7:15	12.45	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 7:30	12.45	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 7:45	12.45	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 8:00	12.45	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 8:15	12.45	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 8:30	12.46	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 8:45	12.45	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 9:00	12.45	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 9:15	12.48	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 9:30	12.46	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 9:45	12.46	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 10:00	12.48	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 10:15	12.49	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 10:30	12.47	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 10:45	12.48	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 11:00	12.49	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 11:15	12.47	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 11:30	12.47	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 11:45	12.47	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 12:00	12.47	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 12:15	13.37	\$ 3.520	YES		\$ 70.25	\$ (28.01)	1-755155810		
6/6/2009 12:30	22.41	\$ 3.520	YES		\$ 42.24	\$ -	1-755155810		



15-minute Settlement Interval Ending	GSITOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
6/6/2009 12:45	23.20	\$	3:520 YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 13:00	23.14	\$	3:520 YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 13:15	23.06	\$	3:520 YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 13:30	23.11	\$	3:520 YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 13:45	23.10	\$	3:520 YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 14:00	23.16	\$	3:520 YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 14:15	23.17	\$	3:520 YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 14:30	23.14	\$	3:520 YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 14:45	23.09	\$	3:520 YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 15:00	23.13	\$	3:520 YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 15:15	23.13	\$	3:520 YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 15:30	23.12	\$	3:520 YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 15:45	23.08	\$	3:520 YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 16:00	23.07	\$	3:520 YES		\$ 42.24	\$ -	1-755155810		
6/6/2009 17:15	23.07	\$	3:520 YES		\$ 42.24	\$ -	1-755155847		
6/6/2009 17:30	23.07	\$	3:520 YES		\$ 42.24	\$ -	1-755155847		
6/6/2009 17:45	23.08	\$	3:520 YES		\$ 42.24	\$ -	1-755155847		
6/6/2009 18:00	23.10	\$	3:520 YES		\$ 42.24	\$ -	1-755155847		
6/6/2009 18:15	23.06	\$	3:520 YES		\$ 42.24	\$ -	1-755155847		
6/6/2009 18:30	23.06	\$	3:520 YES		\$ 42.24	\$ -	1-755155847		
6/6/2009 18:45	23.03	\$	3:520 YES		\$ 42.24	\$ -	1-755155847		
6/6/2009 19:00	23.03	\$	3:520 YES		\$ 42.24	\$ -	1-755155847		
6/6/2009 19:15	23.02	\$	3:520 YES		\$ 42.24	\$ -	1-755155847		
6/6/2009 19:30	23.07	\$	3:520 YES		\$ 42.24	\$ -	1-755155847		
6/6/2009 19:45	23.09	\$	3:520 YES		\$ 42.24	\$ -	1-755155847		
6/6/2009 20:00	23.06	\$	3:520 YES		\$ 42.24	\$ -	1-755155847		
6/6/2009 20:15	23.07	\$	3:520 YES		\$ 42.24	\$ -	1-755155847		
6/6/2009 20:30	23.13	\$	3:520 YES		\$ 42.24	\$ -	1-755155847		
6/6/2009 20:45	23.14	\$	3:520 YES		\$ 42.24	\$ -	1-755155847		
6/6/2009 21:00	23.17	\$	3:520 YES		\$ 42.24	\$ -	1-755155847		
6/6/2009 21:15	23.22	\$	3:520 YES		\$ 42.24	\$ -	1-755155847		
6/6/2009 21:30	23.24	\$	3:520 YES		\$ 42.24	\$ -	1-755155847		
6/6/2009 21:45	23.26	\$	3:520 YES		\$ 42.24	\$ -	1-755155847		
6/6/2009 22:00	23.27	\$	3:520 YES		\$ 42.24	\$ -	1-755155847		
6/6/2009 22:15	23.30	\$	3:520 YES		\$ 42.24	\$ -	1-755155847		
6/6/2009 22:30	23.32	\$	3:520 YES		\$ 42.24	\$ -	1-755155847		
6/6/2009 22:45	23.38	\$	3:520 YES		\$ 42.24	\$ -	1-755155847		
6/6/2009 23:00	23.43	\$	3:520 YES		\$ 42.24	\$ -	1-755155847		
6/6/2009 23:15	23.44	\$	3:520 YES		\$ 42.24	\$ -	1-755155847		
6/6/2009 23:30	23.63	\$	3:520 YES		\$ 42.24	\$ -	1-755155847		
6/6/2009 23:45	23.30	\$	3:520 YES		\$ 42.24	\$ -	1-755155847		
6/7/2009 0:00	21.36	\$	3:520 YES		\$ 42.24	\$ -	1-755155847		
6/7/2009 11:15	11.42	\$	3:520 YES		\$ 40.20	\$ -	1-755155884		
6/7/2009 11:30	13.38	\$	3:520 YES		\$ 70.49	\$ (28.25)	1-755155884		
6/7/2009 11:45	22.03	\$	3:520 YES		\$ 42.24	\$ -	1-755155884		
6/7/2009 12:00	23.02	\$	3:520 YES		\$ 42.24	\$ -	1-755155884		
6/7/2009 12:15	23.12	\$	3:520 YES		\$ 42.24	\$ -	1-755155884		
6/7/2009 12:30	23.14	\$	3:520 YES		\$ 42.24	\$ -	1-755155884		
6/7/2009 12:45	23.09	\$	3:520 YES		\$ 42.24	\$ -	1-755155884		
6/7/2009 13:00	23.11	\$	3:520 YES		\$ 42.24	\$ -	1-755155884		
6/7/2009 13:15	23.11	\$	3:520 YES		\$ 42.24	\$ -	1-755155884		
6/7/2009 13:30	23.20	\$	3:520 YES		\$ 42.24	\$ -	1-755155884		
6/7/2009 13:45	23.22	\$	3:520 YES		\$ 42.24	\$ -	1-755155884		
6/7/2009 14:00	23.12	\$	3:520 YES		\$ 42.24	\$ -	1-755155884		
6/7/2009 14:15	23.29	\$	3:520 YES		\$ 42.24	\$ -	1-755155884		

15-minute Settlement Interval Ending	GSITE/TOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
6/7/2009 14:30	23.22	\$ 3.520	YES		\$ 42.24	\$ -	1-755155884		
6/7/2009 14:45	23.22	\$ 3.520	YES		\$ 42.24	\$ -	1-755155884		
6/7/2009 15:00	23.21	\$ 3.520	YES		\$ 42.24	\$ -	1-755155884		
6/7/2009 15:15	23.30	\$ 3.520	YES		\$ 42.24	\$ -	1-755155884		
6/7/2009 15:30	23.24	\$ 3.520	YES		\$ 42.24	\$ -	1-755155884		
6/7/2009 15:45	23.21	\$ 3.520	YES		\$ 42.24	\$ -	1-755155884		
6/7/2009 16:00	23.12	\$ 3.520	YES		\$ 42.24	\$ -	1-755155884		
6/7/2009 17:15	23.13	\$ 3.520	YES		\$ 42.24	\$ -	1-755155931		
6/7/2009 17:30	23.06	\$ 3.520	YES		\$ 42.24	\$ -	1-755155931		
6/7/2009 17:45	23.06	\$ 3.520	YES		\$ 42.24	\$ -	1-755155931		
6/7/2009 18:00	23.11	\$ 3.520	YES		\$ 42.24	\$ -	1-755155931		
6/7/2009 18:15	23.09	\$ 3.520	YES		\$ 42.24	\$ -	1-755155931		
6/7/2009 18:30	22.44	\$ 3.520	YES		\$ 42.24	\$ -	1-755155931		
6/7/2009 18:45	13.58	\$ 3.520	YES		\$ 68.89	\$ (26.65)	1-755155931		
6/7/2009 19:00	12.58	\$ 3.520	YES		\$ 44.25	\$ (2.01)	1-755155931		
6/7/2009 19:15	12.58	\$ 3.520	YES		\$ 44.03	\$ (1.79)	1-755155931		
6/7/2009 19:30	12.59	\$ 3.520	YES		\$ 44.40	\$ (2.16)	1-755155931		
6/7/2009 19:45	12.58	\$ 3.520	YES		\$ 44.31	\$ (2.07)	1-755155931		
6/7/2009 20:00	12.56	\$ 3.520	YES		\$ 43.79	\$ (1.55)	1-755155931		
6/7/2009 20:15	12.56	\$ 3.520	YES		\$ 44.01	\$ (1.77)	1-755155931		
6/7/2009 20:30	12.58	\$ 3.520	YES		\$ 44.69	\$ (2.45)	1-755155931		
6/7/2009 20:45	12.58	\$ 3.520	YES		\$ 43.98	\$ (1.74)	1-755155931		
6/7/2009 21:00	12.57	\$ 3.520	YES		\$ 44.34	\$ (2.10)	1-755155931		
6/7/2009 21:15	12.58	\$ 3.520	YES		\$ 44.29	\$ (2.05)	1-755155931		
6/7/2009 21:30	12.57	\$ 3.520	YES		\$ 44.15	\$ (1.91)	1-755155931		
6/7/2009 21:45	12.58	\$ 3.520	YES		\$ 44.39	\$ (2.15)	1-755155931		
6/7/2009 22:00	12.53	\$ 3.520	YES		\$ 43.17	\$ (0.93)	1-755155931		
6/7/2009 22:15	12.26	\$ 3.520	YES		\$ 42.24	\$ -	1-755155931		
6/7/2009 22:30	12.21	\$ 3.520	YES		\$ 42.24	\$ -	1-755155931		
6/7/2009 22:45	12.24	\$ 3.520	YES		\$ 42.24	\$ -	1-755155931		
6/7/2009 23:00	12.41	\$ 3.520	YES		\$ 42.24	\$ -	1-755155931		
6/7/2009 23:15	12.58	\$ 3.520	YES		\$ 42.52	\$ (0.28)	1-755155931		
6/7/2009 23:30	12.35	\$ 3.520	YES		\$ 42.24	\$ -	1-755155931		
6/7/2009 23:45	12.22	\$ 3.520	YES		\$ 42.24	\$ -	1-755155931		
6/8/2009 0:00	11.23	\$ 3.520	YES		\$ 39.52	\$ -	1-755155931		
6/8/2009 13:45	21.36	\$ 3.520	YES		\$ 42.24	\$ -	1-755155938		
6/8/2009 14:00	23.03	\$ 3.520	YES		\$ 42.24	\$ -	1-755155938		
6/8/2009 14:15	23.01	\$ 3.520	YES		\$ 42.24	\$ -	1-755155938		
6/8/2009 14:30	22.99	\$ 3.520	YES		\$ 42.24	\$ -	1-755155938		
6/8/2009 14:45	22.91	\$ 3.520	YES		\$ 42.24	\$ -	1-755155938		
6/8/2009 15:00	22.67	\$ 3.520	YES		\$ 42.24	\$ -	1-755155938		
6/8/2009 15:15	22.92	\$ 3.520	YES		\$ 42.24	\$ -	1-755155938		
6/8/2009 15:30	22.95	\$ 3.520	YES		\$ 42.24	\$ -	1-755155938		
6/8/2009 15:45	22.92	\$ 3.520	YES		\$ 42.24	\$ -	1-755155938		
6/8/2009 16:00	22.91	\$ 3.520	YES		\$ 42.24	\$ -	1-755155938		
6/8/2009 18:15	22.81	\$ 3.520	YES		\$ 42.24	\$ -	1-755155965		
6/8/2009 18:30	22.82	\$ 3.520	YES		\$ 42.24	\$ -	1-755155965		
6/8/2009 18:45	22.78	\$ 3.520	YES		\$ 42.24	\$ -	1-755155965		
6/8/2009 19:00	22.88	\$ 3.520	YES		\$ 42.24	\$ -	1-755155965		
6/8/2009 19:15	22.87	\$ 3.520	YES		\$ 42.24	\$ -	1-755155965		
6/8/2009 19:30	22.95	\$ 3.520	YES		\$ 42.24	\$ -	1-755155965		
6/8/2009 19:45	22.97	\$ 3.520	YES		\$ 42.24	\$ -	1-755155965		
6/8/2009 20:00	23.01	\$ 3.520	YES		\$ 42.41	\$ (0.17)	1-755155965		
6/8/2009 20:15	23.02	\$ 3.520	YES		\$ 42.69	\$ (0.45)	1-755155965		
6/8/2009 20:30	23.05	\$ 3.520	YES		\$ 43.49	\$ (1.25)	1-755155965		

15-minute Settlement Interval Ending	GSITETOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
6/8/2009 20:45	23.05	\$ 3.520	YES		\$ 43.35	\$ (1.11)	1-755155965		1-755155965
6/8/2009 21:00	23.07	\$ 3.520	YES		\$ 43.77	\$ (1.53)	1-755155965		1-755155965
6/8/2009 21:15	23.06	\$ 3.520	YES		\$ 43.41	\$ (1.17)	1-755155965		1-755155965
6/8/2009 21:30	23.08	\$ 3.520	YES		\$ 43.94	\$ (1.70)	1-755155965		1-755155965
6/8/2009 21:45	23.09	\$ 3.520	YES		\$ 44.50	\$ (2.26)	1-755155965		1-755155965
6/8/2009 22:00	23.11	\$ 3.520	YES		\$ 45.31	\$ (3.07)	1-755155965		1-755155965
6/8/2009 22:15	23.17	\$ 3.520	YES		\$ 44.61	\$ (2.37)	1-755155965		1-755155965
6/8/2009 22:30	23.14	\$ 3.520	YES		\$ 44.72	\$ (2.48)	1-755155965		1-755155965
6/8/2009 22:45	22.21	\$ 3.520	YES		\$ 42.24	\$ -	1-755155965		1-755155965
6/8/2009 23:00	13.24	\$ 3.520	YES		\$ 61.05	\$ (18.81)	1-755155965		1-755155965
6/8/2009 23:15	12.25	\$ 3.520	YES		\$ 42.24	\$ -	1-755155965		1-755155965
6/8/2009 23:30	12.31	\$ 3.520	YES		\$ 42.24	\$ -	1-755155965		1-755155965
6/8/2009 23:45	12.31	\$ 3.520	YES		\$ 42.24	\$ -	1-755155965		1-755155965
6/9/2009 0:00	13.39	\$ 3.520	YES		\$ 68.09	\$ (25.85)	1-755155972		1-755155972
6/9/2009 9:45	21.46	\$ 3.460	YES		\$ 41.52	\$ -	1-755155972		1-755155972
6/9/2009 10:00	23.26	\$ 3.460	YES		\$ 41.52	\$ -	1-755155972		1-755155972
6/9/2009 10:15	23.20	\$ 3.460	YES		\$ 41.52	\$ -	1-755155972		1-755155972
6/9/2009 10:30	23.15	\$ 3.460	YES		\$ 41.52	\$ -	1-755155972		1-755155972
6/9/2009 10:45	23.08	\$ 3.460	YES		\$ 41.52	\$ -	1-755155972		1-755155972
6/9/2009 11:00	23.03	\$ 3.460	YES		\$ 41.52	\$ -	1-755155972		1-755155972
6/9/2009 11:15	22.98	\$ 3.460	YES		\$ 41.52	\$ -	1-755155972		1-755155972
6/9/2009 11:30	22.79	\$ 3.460	YES		\$ 41.52	\$ -	1-755155972		1-755155972
6/9/2009 11:45	23.00	\$ 3.460	YES		\$ 41.52	\$ -	1-755155972		1-755155972
6/9/2009 12:00	22.84	\$ 3.460	YES		\$ 41.52	\$ -	1-755155972		1-755155972
6/9/2009 12:15	22.86	\$ 3.460	YES		\$ 41.52	\$ -	1-755155972		1-755155972
6/9/2009 12:30	22.79	\$ 3.460	YES		\$ 42.16	\$ (0.64)	1-755155972		1-755155972
6/9/2009 12:45	22.74	\$ 3.460	YES		\$ 41.52	\$ -	1-755155972		1-755155972
6/9/2009 13:00	22.72	\$ 3.460	YES		\$ 41.52	\$ -	1-755155972		1-755155972
6/10/2009 10:15	20.11	\$ 3.470	YES		\$ 41.64	\$ -	1-755155979		1-755155979
6/10/2009 10:30	22.73	\$ 3.470	YES		\$ 41.64	\$ -	1-755155979		1-755155979
6/10/2009 10:45	22.70	\$ 3.470	YES		\$ 41.64	\$ -	1-755155979		1-755155979
6/10/2009 11:00	22.72	\$ 3.470	YES		\$ 41.64	\$ -	1-755155979		1-755155979
6/10/2009 11:15	22.70	\$ 3.470	YES		\$ 41.64	\$ -	1-755155979		1-755155979
6/10/2009 11:30	22.72	\$ 3.470	YES		\$ 41.64	\$ -	1-755155979		1-755155979
6/10/2009 11:45	22.69	\$ 3.470	YES		\$ 41.64	\$ -	1-755155979		1-755155979
6/10/2009 12:00	22.70	\$ 3.470	YES		\$ 41.64	\$ -	1-755155979		1-755155979
6/10/2009 12:15	22.65	\$ 3.470	YES		\$ 41.64	\$ -	1-755155979		1-755155979
6/10/2009 12:30	22.65	\$ 3.470	YES		\$ 41.64	\$ -	1-755155979		1-755155979
6/10/2009 12:45	22.65	\$ 3.470	YES		\$ 41.64	\$ -	1-755155979		1-755155979
6/10/2009 13:00	22.65	\$ 3.470	YES		\$ 41.64	\$ -	1-755155979		1-755155979
6/10/2009 13:15	22.65	\$ 3.470	YES		\$ 41.64	\$ -	1-755155979		1-755155979
6/10/2009 13:30	22.70	\$ 3.470	YES		\$ 41.64	\$ -	1-755155979		1-755155979
6/10/2009 13:45	22.66	\$ 3.470	YES		\$ 41.64	\$ -	1-755155979		1-755155979
6/10/2009 14:00	22.66	\$ 3.470	YES		\$ 41.64	\$ -	1-755155979		1-755155979
6/10/2009 14:15	22.60	\$ 3.470	YES		\$ 41.64	\$ -	1-755155979		1-755155979
6/10/2009 14:30	22.60	\$ 3.470	YES		\$ 41.64	\$ -	1-755155979		1-755155979
6/10/2009 14:45	22.59	\$ 3.470	YES		\$ 41.64	\$ -	1-755155979		1-755155979
6/10/2009 15:00	22.57	\$ 3.470	YES		\$ 41.64	\$ -	1-755155979		1-755155979
6/10/2009 15:15	22.51	\$ 3.470	YES		\$ 41.64	\$ -	1-755155979		1-755155979
6/10/2009 15:30	22.60	\$ 3.470	YES		\$ 41.64	\$ -	1-755155979		1-755155979
6/10/2009 15:45	22.57	\$ 3.470	YES		\$ 41.64	\$ -	1-755155979		1-755155979
6/10/2009 16:00	22.54	\$ 3.470	YES		\$ 41.64	\$ -	1-755155979		1-755155979
6/10/2009 16:15	22.52	\$ 3.470	YES		\$ 41.64	\$ -	1-755155979		1-755155979
6/10/2009 16:30	22.51	\$ 3.470	YES		\$ 41.64	\$ -	1-755155979		1-755155979
6/10/2009 16:45	22.46	\$ 3.470	YES		\$ 41.64	\$ -	1-755155979		1-755155979

15-minute Settlement Interval Ending	GSITETOT	FIP	DOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
6/10/2009 17:00	22.38	\$	3:470 YES		\$ 41.64	\$ -	1-755155979		
6/10/2009 17:15	22.20	\$	3:470 YES		\$ 41.64	\$ -	1-755155979		
6/10/2009 17:30	22.22	\$	3:470 YES		\$ 41.64	\$ -	1-755155979		
6/10/2009 17:45	22.26	\$	3:470 YES		\$ 15.84	\$ 25.80	1-755155979		
6/10/2009 18:00	22.26	\$	3:470 YES		\$ 41.64	\$ -	1-755155979		
6/10/2009 18:15	22.22	\$	3:470 YES		\$ 41.64	\$ -	1-755155979		
6/10/2009 18:30	22.22	\$	3:470 YES		\$ 41.64	\$ -	1-755155979		
6/10/2009 18:45	22.25	\$	3:470 YES		\$ 41.64	\$ -	1-755155979		
6/10/2009 19:00	22.23	\$	3:470 YES		\$ 41.64	\$ -	1-755155979		
6/10/2009 19:15	22.23	\$	3:470 YES		\$ 41.64	\$ -	1-755155979		
6/10/2009 19:30	22.19	\$	3:470 YES		\$ 41.64	\$ -	1-755155979		
6/10/2009 19:45	22.21	\$	3:470 YES		\$ 41.64	\$ -	1-755155979		
6/10/2009 20:00	22.24	\$	3:470 YES		\$ 41.64	\$ -	1-755155979		
6/10/2009 20:15	22.18	\$	3:470 YES		\$ 41.64	\$ -	1-755155979		
6/10/2009 20:30	22.22	\$	3:470 YES		\$ 41.64	\$ -	1-755155979		
6/10/2009 20:45	22.21	\$	3:470 YES		\$ 41.64	\$ -	1-755155979		
6/10/2009 21:00	22.26	\$	3:470 YES		\$ 41.64	\$ -	1-755155979		
6/10/2009 21:15	22.20	\$	3:470 YES		\$ 41.64	\$ -	1-755155979		
6/10/2009 21:30	22.14	\$	3:470 YES		\$ 41.64	\$ -	1-755155979		
6/10/2009 21:45	22.09	\$	3:470 YES		\$ 41.64	\$ -	1-755155979		
6/10/2009 22:00	22.13	\$	3:470 YES		\$ 41.64	\$ -	1-755155979		
6/10/2009 22:30	22.23	\$	3:470 YES		\$ 41.64	\$ -	1-755155979		
6/10/2009 22:45	22.26	\$	3:470 YES		\$ 41.64	\$ -	1-755155979		
6/10/2009 23:00	22.27	\$	3:470 YES		\$ 41.64	\$ -	1-755155979		
6/10/2009 23:15	22.27	\$	3:470 YES		\$ (159.12)	\$ 200.76	1-755155979		
6/10/2009 23:30	22.28	\$	3:470 YES		\$ 41.64	\$ -	1-755155979		
6/10/2009 23:45	22.27	\$	3:470 YES		\$ 41.64	\$ -	1-755155979		
6/11/2009 0:00	20.52	\$	3:470 YES		\$ 41.64	\$ -	1-755155979		
6/11/2009 9:30	17.53	\$	3:510 YES		\$ 42.12	\$ -	1-755156026		
6/11/2009 9:45	22.56	\$	3:510 YES		\$ 43.57	\$ (1.45)	1-755156026		
6/11/2009 10:00	22.56	\$	3:510 YES		\$ 43.49	\$ (1.37)	1-755156026		
6/11/2009 10:15	22.55	\$	3:510 YES		\$ 43.72	\$ (1.60)	1-755156026		
6/11/2009 10:30	22.55	\$	3:510 YES		\$ 43.29	\$ (1.17)	1-755156026		
6/11/2009 10:45	22.54	\$	3:510 YES		\$ 43.08	\$ (0.96)	1-755156026		
6/11/2009 11:00	22.56	\$	3:510 YES		\$ 43.49	\$ (1.37)	1-755156026		
6/11/2009 11:15	22.37	\$	3:510 YES		\$ 42.12	\$ -	1-755156026		
6/11/2009 11:30	22.09	\$	3:510 YES		\$ 42.12	\$ -	1-755156026		
6/11/2009 11:45	22.08	\$	3:510 YES		\$ 42.12	\$ -	1-755156026		
6/11/2009 12:00	22.12	\$	3:510 YES		\$ 42.12	\$ -	1-755156026		
6/11/2009 12:15	22.13	\$	3:510 YES		\$ 42.12	\$ -	1-755156026		
6/11/2009 12:30	22.08	\$	3:510 YES		\$ 42.12	\$ -	1-755156026		
6/11/2009 12:45	22.13	\$	3:510 YES		\$ 42.12	\$ -	1-755156026		
6/11/2009 13:00	22.13	\$	3:510 YES		\$ 42.12	\$ -	1-755156026		
6/11/2009 13:15	22.22	\$	3:510 YES		\$ 42.12	\$ -	1-755156026		
6/11/2009 13:30	22.15	\$	3:510 YES		\$ 42.12	\$ -	1-755156026		
6/11/2009 13:45	22.23	\$	3:510 YES		\$ 42.12	\$ -	1-755156026		
6/11/2009 14:00	22.19	\$	3:510 YES		\$ 42.12	\$ -	1-755156026		
6/11/2009 14:15	22.23	\$	3:510 YES		\$ 42.12	\$ -	1-755156026		
6/11/2009 14:30	22.18	\$	3:510 YES		\$ 42.12	\$ -	1-755156026		
6/11/2009 14:45	22.20	\$	3:510 YES		\$ 42.12	\$ -	1-755156026		
6/11/2009 15:00	21.12	\$	3:510 YES		\$ 42.12	\$ -	1-755156026		
6/11/2009 15:15	22.24	\$	3:510 YES		\$ 42.12	\$ -	1-755156026		
6/11/2009 15:30	22.13	\$	3:510 YES		\$ 42.12	\$ -	1-755156026		
6/11/2009 15:45	22.14	\$	3:510 YES		\$ 42.12	\$ -	1-755156026		
6/11/2009 16:00	22.09	\$	3:510 YES		\$ 42.12	\$ -	1-755156026		

15-minute Settlement Interval Ending	GSITOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
6/11/2009 16:15	22.02	\$ 3.510	YES		\$ 42.12	\$ -	1-755156026		
6/11/2009 16:30	21.85	\$ 3.510	YES		\$ 42.12	\$ -	1-755156026		
6/11/2009 16:45	21.82	\$ 3.510	YES		\$ 42.12	\$ -	1-755156026		
6/11/2009 17:00	22.02	\$ 3.510	YES		\$ 42.12	\$ -	1-755156026		
6/11/2009 18:00	22.07	\$ 3.510	YES		\$ 42.12	\$ -	1-755156026		
6/11/2009 18:15	22.03	\$ 3.510	YES		\$ 42.12	\$ -	1-755156026		
6/11/2009 18:30	22.00	\$ 3.510	YES		\$ 42.12	\$ -	1-755156026		
6/11/2009 18:45	21.94	\$ 3.510	YES		\$ 42.12	\$ -	1-755156026		
6/11/2009 19:00	21.98	\$ 3.510	YES		\$ 42.12	\$ -	1-755156026		
6/11/2009 19:15	22.05	\$ 3.510	YES		\$ 42.12	\$ -	1-755156026		
6/11/2009 19:30	22.13	\$ 3.510	YES		\$ 42.12	\$ -	1-755156026		
6/11/2009 19:45	22.09	\$ 3.510	YES		\$ 42.12	\$ -	1-755156026		
6/11/2009 20:00	22.05	\$ 3.510	YES		\$ 42.12	\$ -	1-755156026		
6/11/2009 20:15	22.01	\$ 3.510	YES		\$ 42.12	\$ -	1-755156026		
6/11/2009 20:30	22.06	\$ 3.510	YES		\$ 42.12	\$ -	1-755156026		
6/11/2009 20:45	22.10	\$ 3.510	YES		\$ 42.12	\$ -	1-755156026		
6/11/2009 21:00	22.08	\$ 3.510	YES		\$ 42.12	\$ -	1-755156026		
6/11/2009 21:15	21.91	\$ 3.510	YES		\$ 42.12	\$ -	1-755156026		
6/11/2009 21:30	21.91	\$ 3.510	YES		\$ 42.12	\$ -	1-755156026		
6/11/2009 21:45	21.91	\$ 3.510	YES		\$ 42.12	\$ -	1-755156026		
6/11/2009 22:00	21.93	\$ 3.510	YES		\$ 42.12	\$ -	1-755156026		
6/11/2009 22:15	21.95	\$ 3.510	YES		\$ 42.12	\$ -	1-755156026		
6/11/2009 22:30	21.97	\$ 3.510	YES		\$ 42.12	\$ -	1-755156026		
6/11/2009 22:45	21.96	\$ 3.510	YES		\$ 42.12	\$ -	1-755156026		
6/11/2009 23:00	22.00	\$ 3.510	YES		\$ 42.12	\$ -	1-755156026		
6/12/2009 0:30	22.02	\$ 3.460	YES		\$ 41.78	\$ (0.26)	1-755155979		
6/12/2009 0:45	22.02	\$ 3.460	YES		\$ 41.88	\$ (0.36)	1-755155979		
6/12/2009 1:00	22.01	\$ 3.460	YES		\$ 41.80	\$ (0.28)	1-755155979		
6/12/2009 1:15	21.99	\$ 3.460	YES		\$ 41.52	\$ -	1-755155979		
6/12/2009 1:30	22.01	\$ 3.460	YES		\$ 41.86	\$ (0.34)	1-755155979		
6/12/2009 1:45	22.02	\$ 3.460	YES		\$ 42.13	\$ (0.61)	1-755155979		
6/12/2009 2:00	20.24	\$ 3.460	YES		\$ 41.52	\$ -	1-755155979		
6/17/2009 9:30	11.39	\$ 4.080	YES		\$ 46.46	\$ -	1-755156053		
6/17/2009 9:45	12.51	\$ 4.080	YES		\$ 49.16	\$ (0.20)	1-755156053		
6/17/2009 10:00	12.43	\$ 4.080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 10:15	12.36	\$ 4.080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 10:30	12.42	\$ 4.080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 10:45	12.44	\$ 4.080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 11:00	12.43	\$ 4.080	YES		\$ 72.59	\$ (23.63)	1-755156053		
6/17/2009 11:30	22.23	\$ 4.080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 11:45	22.99	\$ 4.080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 12:00	23.01	\$ 4.080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 12:15	23.01	\$ 4.080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 12:30	23.02	\$ 4.080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 12:45	23.01	\$ 4.080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 13:00	22.96	\$ 4.080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 13:15	22.90	\$ 4.080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 13:30	22.87	\$ 4.080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 13:45	22.53	\$ 4.080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 14:00	22.84	\$ 4.080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 14:15	22.83	\$ 4.080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 14:30	22.81	\$ 4.080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 14:45	22.87	\$ 4.080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 15:00	22.90	\$ 4.080	YES		\$ 48.96	\$ -	1-755156053		

15-minute Settlement Interval Ending	GSITOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
6/17/2009 15:15	22.86	\$ 4,080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 15:30	22.87	\$ 4,080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 15:45	22.85	\$ 4,080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 16:00	22.85	\$ 4,080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 16:15	22.90	\$ 4,080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 16:30	22.84	\$ 4,080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 16:45	22.54	\$ 4,080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 17:00	22.61	\$ 4,080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 17:15	22.83	\$ 4,080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 17:30	22.88	\$ 4,080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 17:45	22.88	\$ 4,080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 18:00	23.00	\$ 4,080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 18:15	23.05	\$ 4,080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 18:30	23.05	\$ 4,080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 18:45	22.98	\$ 4,080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 19:00	23.00	\$ 4,080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 19:15	23.00	\$ 4,080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 19:30	22.98	\$ 4,080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 19:45	23.00	\$ 4,080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 20:00	22.22	\$ 4,080	YES		\$ 68.22	\$ (19.26)	1-755156053		
6/17/2009 20:15	13.63	\$ 4,080	YES		\$ 49.79	\$ (0.83)	1-755156053		
6/17/2009 20:30	12.54	\$ 4,080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 20:45	12.31	\$ 4,080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 21:00	12.21	\$ 4,080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 21:15	12.20	\$ 4,080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 21:30	12.28	\$ 4,080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 21:45	12.27	\$ 4,080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 22:00	12.42	\$ 4,080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 22:15	12.58	\$ 4,080	YES		\$ 49.98	\$ (1.02)	1-755156053		
6/17/2009 22:30	12.26	\$ 4,080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 22:45	12.24	\$ 4,080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 23:00	12.23	\$ 4,080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 23:15	12.29	\$ 4,080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 23:30	12.25	\$ 4,080	YES		\$ 48.96	\$ -	1-755156053		
6/17/2009 23:45	12.40	\$ 4,080	YES		\$ 48.96	\$ -	1-755156053		
6/18/2009 0:00	12.42	\$ 4,080	YES		\$ 48.96	\$ -	1-755156060		
6/18/2009 13:30	11.43	\$ 3,890	YES		\$ 44.46	\$ -	1-755156060		
6/18/2009 13:45	12.61	\$ 3,890	YES		\$ 48.21	\$ (1.53)	1-755156060		
6/18/2009 14:00	11.77	\$ 3,890	YES		\$ 45.78	\$ -	1-755156060		
6/18/2009 14:15	12.58	\$ 3,890	YES		\$ 47.84	\$ (1.16)	1-755156060		
6/18/2009 14:30	13.27	\$ 3,890	YES		\$ 57.51	\$ (10.83)	1-755156060		
6/18/2009 14:45	22.20	\$ 3,890	YES		\$ 46.68	\$ -	1-755156060		
6/18/2009 15:00	22.94	\$ 3,890	YES		\$ 46.68	\$ -	1-755156060		
6/18/2009 15:15	22.86	\$ 3,890	YES		\$ 46.68	\$ -	1-755156060		
6/18/2009 15:30	22.69	\$ 3,890	YES		\$ 49.33	\$ (2.65)	1-755156060		
6/18/2009 15:45	20.34	\$ 3,890	YES		\$ 46.68	\$ -	1-755156060		
6/18/2009 16:00	22.62	\$ 3,890	YES		\$ 47.93	\$ (1.25)	1-755156060		
6/18/2009 16:15	22.64	\$ 3,890	YES		\$ 48.22	\$ (1.54)	1-755156060		
6/18/2009 16:30	22.64	\$ 3,890	YES		\$ 48.16	\$ (1.48)	1-755156060		
6/18/2009 16:45	22.65	\$ 3,890	YES		\$ 48.12	\$ (1.44)	1-755156060		
6/18/2009 17:00	22.68	\$ 3,890	YES		\$ 48.42	\$ (1.74)	1-755156060		
6/18/2009 17:15	22.69	\$ 3,890	YES		\$ 48.82	\$ (2.14)	1-755156060		
6/18/2009 17:30	22.61	\$ 3,890	YES		\$ 47.97	\$ (1.29)	1-755156060		
6/18/2009 17:45	22.52	\$ 3,890	YES		\$ 46.96	\$ (0.28)	1-755156060		
6/18/2009 18:00	22.46	\$ 3,890	YES		\$ 46.68	\$ -	1-755156060		

15-minute Settlement Interval Ending	GSITOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
6/18/2009 18:15	22.40	\$ 3.890	YES		\$ 46.68	\$ -	1-755156060		
6/18/2009 18:30	22.38	\$ 3.890	YES		\$ 46.68	\$ -	1-755156060		
6/18/2009 18:45	22.35	\$ 3.890	YES		\$ 46.68	\$ -	1-755156060		
6/18/2009 19:00	22.38	\$ 3.890	YES		\$ 46.68	\$ -	1-755156060		
6/18/2009 19:15	22.49	\$ 3.890	YES		\$ 46.68	\$ -	1-755156060		
6/18/2009 19:30	22.55	\$ 3.890	YES		\$ 47.42	\$ (0.74)	1-755156060		
6/18/2009 19:45	22.69	\$ 3.890	YES		\$ 49.45	\$ (2.77)	1-755156060		
6/18/2009 20:00	22.69	\$ 3.890	YES		\$ 49.46	\$ (2.78)	1-755156060		
6/18/2009 20:15	22.70	\$ 3.890	YES		\$ 49.51	\$ (2.83)	1-755156060		
6/18/2009 20:30	22.67	\$ 3.890	YES		\$ 49.66	\$ (2.98)	1-755156060		
6/18/2009 20:45	22.76	\$ 3.890	YES		\$ 51.56	\$ (4.88)	1-755156060		
6/18/2009 21:00	22.84	\$ 3.890	YES		\$ 53.23	\$ (6.55)	1-755156060		
6/18/2009 21:15	22.70	\$ 3.890	YES		\$ 50.79	\$ (4.11)	1-755156060		
6/18/2009 21:30	22.61	\$ 3.890	YES		\$ 48.55	\$ (1.87)	1-755156060		
6/18/2009 21:45	22.62	\$ 3.890	YES		\$ 48.78	\$ (2.10)	1-755156060		
6/18/2009 22:00	22.65	\$ 3.890	YES		\$ 49.61	\$ (2.93)	1-755156060		
6/18/2009 22:15	22.66	\$ 3.890	YES		\$ 49.01	\$ (2.33)	1-755156060		
6/18/2009 22:30	22.66	\$ 3.890	YES		\$ 49.40	\$ (2.72)	1-755156060		
6/18/2009 22:45	21.83	\$ 3.890	YES		\$ 46.68	\$ -	1-755156060		
6/18/2009 23:00	13.26	\$ 3.890	YES		\$ 61.97	\$ (15.29)	1-755156060		
6/18/2009 23:15	12.56	\$ 3.890	YES		\$ 47.60	\$ (0.92)	1-755156060		
6/18/2009 23:30	12.56	\$ 3.890	YES		\$ 47.77	\$ (1.09)	1-755156060		
6/18/2009 23:45	12.55	\$ 3.890	YES		\$ 47.62	\$ (0.94)	1-755156060		
6/19/2009 0:00	11.44	\$ 3.890	YES		\$ 44.49	\$ -	1-755156060		
6/19/2009 12:30	21.14	\$ 4.095	YES		\$ 49.14	\$ -	1-755156077		
6/19/2009 12:45	23.28	\$ 4.095	YES		\$ 49.14	\$ -	1-755156077		
6/19/2009 13:00	23.10	\$ 4.095	YES		\$ 49.14	\$ -	1-755156077		
6/19/2009 13:15	22.87	\$ 4.095	YES		\$ 49.14	\$ -	1-755156077		
6/19/2009 13:30	22.78	\$ 4.095	YES		\$ 49.14	\$ -	1-755156077		
6/19/2009 13:45	22.72	\$ 4.095	YES		\$ 49.14	\$ -	1-755156077		
6/19/2009 14:00	22.65	\$ 4.095	YES		\$ 49.14	\$ -	1-755156077		
6/19/2009 14:15	22.61	\$ 4.095	YES		\$ 49.14	\$ -	1-755156077		
6/19/2009 14:30	22.59	\$ 4.095	YES		\$ 49.14	\$ -	1-755156077		
6/19/2009 14:45	22.59	\$ 4.095	YES		\$ 49.14	\$ -	1-755156077		
6/19/2009 15:00	22.58	\$ 4.095	YES		\$ 49.14	\$ -	1-755156077		
6/19/2009 15:15	22.54	\$ 4.095	YES		\$ 49.14	\$ -	1-755156077		
6/19/2009 15:30	22.57	\$ 4.095	YES		\$ 49.14	\$ -	1-755156077		
6/19/2009 15:45	22.50	\$ 4.095	YES		\$ 49.14	\$ -	1-755156077		
6/19/2009 16:00	22.61	\$ 4.095	YES		\$ 49.14	\$ -	1-755156077		
6/19/2009 16:15	22.70	\$ 4.095	YES		\$ 49.14	\$ -	1-755156077		
6/19/2009 16:30	22.71	\$ 4.095	YES		\$ 49.14	\$ -	1-755156077		
6/19/2009 16:45	22.77	\$ 4.095	YES		\$ 49.14	\$ -	1-755156077		
6/19/2009 17:00	22.74	\$ 4.095	YES		\$ 49.14	\$ (0.27)	1-755156077		
6/19/2009 17:15	22.84	\$ 4.095	YES		\$ 49.14	\$ -	1-755156077		
6/19/2009 17:30	22.52	\$ 4.095	YES		\$ 50.38	\$ (1.24)	1-755156077		
6/19/2009 17:45	22.37	\$ 4.095	YES		\$ 49.14	\$ -	1-755156077		
6/19/2009 18:00	22.36	\$ 4.095	YES		\$ 49.14	\$ -	1-755156077		
6/19/2009 18:15	22.35	\$ 4.095	YES		\$ 49.14	\$ -	1-755156077		
6/19/2009 18:30	22.34	\$ 4.095	YES		\$ 49.14	\$ -	1-755156077		
6/19/2009 18:45	22.38	\$ 4.095	YES		\$ 49.14	\$ -	1-755156077		
6/19/2009 19:00	22.40	\$ 4.095	YES		\$ 49.14	\$ -	1-755156077		
6/19/2009 19:15	22.39	\$ 4.095	YES		\$ 49.14	\$ -	1-755156077		
6/19/2009 19:30	22.46	\$ 4.095	YES		\$ 49.14	\$ -	1-755156077		
6/19/2009 19:45	22.50	\$ 4.095	YES		\$ 49.14	\$ -	1-755156077		
6/19/2009 20:00	22.50	\$ 4.095	YES		\$ 49.14	\$ -	1-755156077		

15-minute Settlement Interval Ending	GSITETOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
6/19/2009 20:15	22.51	\$ 4.095	YES		\$ 49.14	\$ -	1-755156077		
6/19/2009 20:30	22.52	\$ 4.095	YES		\$ 49.14	\$ -	1-755156077		
6/19/2009 20:45	22.51	\$ 4.095	YES		\$ 49.14	\$ -	1-755156077		
6/19/2009 21:00	22.51	\$ 4.095	YES		\$ 49.14	\$ -	1-755156077		
6/19/2009 21:15	22.49	\$ 4.095	YES		\$ 49.14	\$ -	1-755156077		
6/19/2009 21:30	22.53	\$ 4.095	YES		\$ 49.14	\$ -	1-755156077		
6/19/2009 21:45	22.83	\$ 4.095	YES		\$ 51.59	\$ (2.45)	1-755156077		
6/19/2009 22:00	22.81	\$ 4.095	YES		\$ 51.01	\$ (1.87)	1-755156077		
6/19/2009 22:15	22.83	\$ 4.095	YES		\$ 50.97	\$ (1.83)	1-755156077		
6/19/2009 22:30	22.75	\$ 4.095	YES		\$ 49.14	\$ -	1-755156077		
6/19/2009 22:45	22.65	\$ 4.095	YES		\$ 49.14	\$ -	1-755156077		
6/19/2009 23:00	20.93	\$ 4.095	YES		\$ 49.14	\$ -	1-755156077		
6/20/2009 14:00	10.66	\$ 3.920	YES		\$ 41.79	\$ -	1-755156141		
6/20/2009 14:15	12.58	\$ 3.920	YES		\$ 48.19	\$ (1.15)	1-755156141		
6/20/2009 14:30	12.57	\$ 3.920	YES		\$ 48.07	\$ (1.03)	1-755156141		
6/20/2009 14:45	13.38	\$ 3.920	YES		\$ 57.56	\$ (10.52)	1-755156141		
6/20/2009 15:00	22.14	\$ 3.920	YES		\$ 47.04	\$ -	1-755156141		
6/20/2009 15:15	23.03	\$ 3.920	YES		\$ 47.67	\$ (0.63)	1-755156141		
6/20/2009 15:30	23.00	\$ 3.920	YES		\$ 47.11	\$ (0.07)	1-755156141		
6/20/2009 15:45	22.88	\$ 3.920	YES		\$ 47.04	\$ -	1-755156141		
6/20/2009 16:00	22.67	\$ 3.920	YES		\$ 47.04	\$ -	1-755156141		
6/20/2009 16:15	22.67	\$ 3.920	YES		\$ 47.04	\$ -	1-755156141		
6/20/2009 17:30	22.73	\$ 3.920	YES		\$ 47.04	\$ -	1-755156141		
6/20/2009 17:45	22.73	\$ 3.920	YES		\$ 47.04	\$ -	1-755156141		
6/20/2009 18:00	22.74	\$ 3.920	YES		\$ 47.04	\$ -	1-755156141		
6/20/2009 18:15	22.78	\$ 3.920	YES		\$ 47.04	\$ -	1-755156141		
6/20/2009 18:30	22.73	\$ 3.920	YES		\$ 47.04	\$ -	1-755156141		
6/20/2009 18:45	22.69	\$ 3.920	YES		\$ 47.04	\$ -	1-755156141		
6/20/2009 19:00	22.66	\$ 3.920	YES		\$ 47.04	\$ -	1-755156141		
6/20/2009 19:15	22.64	\$ 3.920	YES		\$ (37.02)	\$ 84.06	1-755156148		
6/20/2009 19:30	22.67	\$ 3.920	YES		\$ (9.18)	\$ 56.22	1-755156148		
6/20/2009 19:45	22.66	\$ 3.920	YES		\$ 18.54	\$ 28.50	1-755156148		
6/20/2009 20:00	22.65	\$ 3.920	YES		\$ 27.66	\$ 19.38	1-755156148		
6/20/2009 20:15	22.61	\$ 3.920	YES		\$ 47.04	\$ -	1-755156148		
6/20/2009 20:30	22.64	\$ 3.920	YES		\$ 47.04	\$ -	1-755156148		
6/20/2009 20:45	22.66	\$ 3.920	YES		\$ 47.04	\$ -	1-755156148		
6/20/2009 21:00	22.67	\$ 3.920	YES		\$ 47.04	\$ -	1-755156148		
6/20/2009 21:15	22.71	\$ 3.920	YES		\$ 47.04	\$ -	1-755156148		
6/20/2009 21:30	22.70	\$ 3.920	YES		\$ 47.04	\$ -	1-755156148		
6/20/2009 21:45	22.72	\$ 3.920	YES		\$ 47.04	\$ -	1-755156148		
6/20/2009 22:00	21.97	\$ 3.920	YES		\$ 47.04	\$ -	1-755156148		
6/21/2009 14:15	11.47	\$ 3.920	YES		\$ 44.96	\$ 0.01	1-755156165		
6/21/2009 14:30	12.60	\$ 3.920	YES		\$ 48.29	\$ (1.25)	1-755156165		
6/21/2009 14:45	13.43	\$ 3.920	YES		\$ 59.24	\$ (12.20)	1-755156165		
6/21/2009 15:00	22.28	\$ 3.920	YES		\$ 47.04	\$ -	1-755156165		
6/21/2009 15:15	22.97	\$ 3.920	YES		\$ 47.04	\$ -	1-755156165		
6/21/2009 15:30	22.86	\$ 3.920	YES		\$ 47.04	\$ -	1-755156165		
6/21/2009 15:45	22.85	\$ 3.920	YES		\$ 47.04	\$ -	1-755156165		
6/21/2009 16:00	22.80	\$ 3.920	YES		\$ 47.04	\$ -	1-755156165		
6/21/2009 16:15	22.80	\$ 3.920	YES		\$ 47.04	\$ -	1-755156165		
6/21/2009 16:30	22.75	\$ 3.920	YES		\$ 47.04	\$ -	1-755156165		
6/21/2009 16:45	22.60	\$ 3.920	YES		\$ 47.04	\$ -	1-755156165		
6/21/2009 17:00	22.70	\$ 3.920	YES		\$ 47.04	\$ -	1-755156165		
6/21/2009 17:15	22.64	\$ 3.920	YES		\$ 47.04	\$ -	1-755156165		
6/21/2009 17:30	22.62	\$ 3.920	YES		\$ 47.04	\$ -	1-755156165		



15-minute Settlement Interval Ending	GSITETOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
6/21/2009 17:45	22.61	\$ 3.920	YES		\$ 47.04	\$ -	1-755156165		
6/21/2009 18:00	22.59	\$ 3.920	YES		\$ 47.04	\$ -	1-755156165		
6/21/2009 18:15	22.64	\$ 3.920	YES		\$ 47.04	\$ -	1-755156165		
6/21/2009 18:30	22.65	\$ 3.920	YES		\$ 47.04	\$ -	1-755156165		
6/21/2009 18:45	22.68	\$ 3.920	YES		\$ 47.04	\$ -	1-755156165		
6/21/2009 19:00	22.67	\$ 3.920	YES		\$ 47.04	\$ -	1-755156165		
6/21/2009 20:15	22.75	\$ 3.920	YES		\$ 47.04	\$ -	1-755156182		
6/21/2009 20:30	22.76	\$ 3.920	YES		\$ 47.04	\$ -	1-755156182		
6/21/2009 20:45	22.81	\$ 3.920	YES		\$ 47.04	\$ -	1-755156182		
6/21/2009 21:00	22.86	\$ 3.920	YES		\$ 47.04	\$ -	1-755156182		
6/21/2009 21:15	22.91	\$ 3.920	YES		\$ 47.04	\$ -	1-755156182		
6/21/2009 21:30	22.94	\$ 3.920	YES		\$ 47.04	\$ -	1-755156182		
6/21/2009 21:45	22.96	\$ 3.920	YES		\$ 47.04	\$ -	1-755156182		
6/21/2009 22:00	22.20	\$ 3.920	YES		\$ 47.04	\$ -	1-755156182		
6/26/2009 18:30	22.34	\$ 3.730	YES		\$ 45.33	\$ (0.57)	1-755156182		
6/26/2009 18:45	22.33	\$ 3.730	YES		\$ 45.67	\$ (0.91)	1-755156182		
6/26/2009 19:00	20.57	\$ 3.730	YES		\$ 44.76	\$ -	1-755156182		
6/27/2009 14:00	20.07	\$ 3.775	YES		\$ 45.30	\$ -	1-755156189		
6/27/2009 14:15	22.38	\$ 3.775	YES		\$ 46.29	\$ (0.99)	1-755156189		
6/27/2009 14:30	22.38	\$ 3.775	YES		\$ 45.94	\$ (0.64)	1-755156189		
6/27/2009 14:45	22.39	\$ 3.775	YES		\$ 45.81	\$ (0.51)	1-755156189		
6/27/2009 15:00	22.39	\$ 3.775	YES		\$ 45.83	\$ (0.53)	1-755156189		
6/27/2009 15:15	22.39	\$ 3.775	YES		\$ 46.07	\$ (0.77)	1-755156189		
6/27/2009 15:30	22.39	\$ 3.775	YES		\$ 45.94	\$ (0.64)	1-755156189		
6/27/2009 15:45	22.40	\$ 3.775	YES		\$ 45.94	\$ (0.64)	1-755156189		
6/27/2009 16:00	22.36	\$ 3.775	YES		\$ 45.81	\$ (0.51)	1-755156189		
6/27/2009 16:15	22.31	\$ 3.775	YES		\$ 45.48	\$ (0.18)	1-755156189		
6/27/2009 16:30	22.33	\$ 3.775	YES		\$ 45.45	\$ (0.15)	1-755156189		
6/27/2009 16:45	22.31	\$ 3.775	YES		\$ 45.37	\$ (0.07)	1-755156189		
6/27/2009 17:00	22.35	\$ 3.775	YES		\$ 45.37	\$ (0.07)	1-755156189		
6/27/2009 17:15	22.40	\$ 3.775	YES		\$ 45.43	\$ (0.13)	1-755156189		
6/27/2009 17:30	22.39	\$ 3.775	YES		\$ 45.56	\$ (0.26)	1-755156189		
6/27/2009 17:45	22.39	\$ 3.775	YES		\$ 45.85	\$ (0.55)	1-755156189		
6/27/2009 18:00	22.39	\$ 3.775	YES		\$ 45.95	\$ (0.65)	1-755156189		
6/27/2009 18:15	22.39	\$ 3.775	YES		\$ 45.94	\$ (0.64)	1-755156189		
6/27/2009 18:30	22.39	\$ 3.775	YES		\$ 46.07	\$ (0.77)	1-755156189		
6/27/2009 18:45	22.39	\$ 3.775	YES		\$ 46.14	\$ (0.84)	1-755156189		
6/27/2009 19:00	22.40	\$ 3.775	YES		\$ 46.36	\$ (1.06)	1-755156189		
6/27/2009 19:15	22.41	\$ 3.775	YES		\$ 46.22	\$ (0.92)	1-755156189		
6/27/2009 19:30	22.41	\$ 3.775	YES		\$ 46.79	\$ (1.49)	1-755156189		
6/27/2009 19:45	22.40	\$ 3.775	YES		\$ 46.86	\$ (1.56)	1-755156189		
6/27/2009 20:00	22.40	\$ 3.775	YES		\$ 46.99	\$ (1.69)	1-755156189		
6/27/2009 20:15	22.40	\$ 3.775	YES		\$ 46.66	\$ (1.36)	1-755156189		
6/27/2009 20:30	22.40	\$ 3.775	YES		\$ 47.21	\$ (1.91)	1-755156189		
6/27/2009 20:45	22.34	\$ 3.775	YES		\$ 46.45	\$ (1.15)	1-755156189		
6/27/2009 21:00	22.22	\$ 3.775	YES		\$ 45.30	\$ -	1-755156189		
6/27/2009 21:15	22.08	\$ 3.775	YES		\$ 45.30	\$ -	1-755156189		
6/27/2009 21:30	22.08	\$ 3.775	YES		\$ 45.30	\$ -	1-755156189		
6/27/2009 21:45	22.09	\$ 3.775	YES		\$ 45.30	\$ -	1-755156189		
6/27/2009 22:00	22.11	\$ 3.775	YES		\$ 45.30	\$ -	1-755156189		
6/27/2009 22:15	22.14	\$ 3.775	YES		\$ 45.30	\$ -	1-755156189		
6/27/2009 22:30	22.26	\$ 3.775	YES		\$ 45.47	\$ (0.17)	1-755156189		
6/27/2009 22:45	22.26	\$ 3.775	YES		\$ 45.53	\$ (0.23)	1-755156189		
6/27/2009 23:00	22.26	\$ 3.775	YES		\$ 45.49	\$ (0.19)	1-755156189		
6/27/2009 23:15	22.27	\$ 3.775	YES		\$ 45.61	\$ (0.31)	1-755156189		

15-minute Settlement Interval Ending	GSITETOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
6/27/2009 23:30	22.27	\$ 3,775	YES		\$ 45.63	\$ (0.33)	1-755156189		
6/27/2009 23:45	22.26	\$ 3,775	YES		\$ 45.56	\$ (0.26)	1-755156189		
6/28/2009 0:00	20.40	\$ 3,775	YES		\$ 45.30	\$ -	1-755156189		
6/28/2009 17:15	22.39	\$ 3,775	YES		\$ 45.80	\$ (0.50)	1-755156246		
6/28/2009 17:30	22.39	\$ 3,775	YES		\$ 45.38	\$ (0.08)	1-755156246		
6/28/2009 17:45	22.41	\$ 3,775	YES		\$ 45.78	\$ (0.48)	1-755156246		
6/28/2009 18:00	22.39	\$ 3,775	YES		\$ 45.91	\$ (0.61)	1-755156246		
6/28/2009 18:15	22.40	\$ 3,775	YES		\$ 16.62	\$ 28.68	1-755156246		
6/28/2009 18:30	22.41	\$ 3,775	YES		\$ 45.43	\$ (0.13)	1-755156246		
6/28/2009 18:45	22.41	\$ 3,775	YES		\$ 46.40	\$ (1.10)	1-755156246		
6/28/2009 19:00	22.41	\$ 3,775	YES		\$ 46.63	\$ (1.33)	1-755156246		
6/28/2009 19:15	22.40	\$ 3,775	YES		\$ 46.16	\$ (0.86)	1-755156246		
6/28/2009 19:30	22.39	\$ 3,775	YES		\$ 40.98	\$ 4.32	1-755156246		
6/28/2009 19:45	22.40	\$ 3,775	YES		\$ 45.43	\$ (0.13)	1-755156246		
6/28/2009 20:00	22.40	\$ 3,775	YES		\$ 46.46	\$ (1.16)	1-755156246		
6/28/2009 20:15	22.40	\$ 3,775	YES		\$ 46.25	\$ (0.95)	1-755156246		
6/28/2009 20:30	22.39	\$ 3,775	YES		\$ 46.91	\$ (1.61)	1-755156246		
6/28/2009 20:45	22.40	\$ 3,775	YES		\$ 46.97	\$ (1.67)	1-755156246		
6/28/2009 21:00	22.40	\$ 3,775	YES		\$ 47.17	\$ (1.87)	1-755156246		
6/28/2009 21:15	22.39	\$ 3,775	YES		\$ 46.78	\$ (1.48)	1-755156246		
6/28/2009 21:30	22.39	\$ 3,775	YES		\$ 46.66	\$ (1.36)	1-755156246		
6/28/2009 21:45	22.39	\$ 3,775	YES		\$ 46.69	\$ (1.39)	1-755156246		
6/28/2009 22:00	20.61	\$ 3,775	YES		\$ 45.30	\$ -	1-755156246		
6/30/2009 9:45	20.15	\$ 3,880	YES		\$ 46.56	\$ -	1-755156263		
6/30/2009 10:00	22.04	\$ 3,880	YES		\$ 47.63	\$ (1.07)	1-755156263		
6/30/2009 10:15	21.99	\$ 3,880	YES		\$ 46.56	\$ -	1-755156263		
6/30/2009 10:30	22.01	\$ 3,880	YES		\$ 46.76	\$ (0.20)	1-755156263		
6/30/2009 10:45	22.01	\$ 3,880	YES		\$ 46.78	\$ (0.22)	1-755156263		
6/30/2009 11:00	21.99	\$ 3,880	YES		\$ 46.56	\$ -	1-755156263		
6/30/2009 11:15	22.02	\$ 3,880	YES		\$ 47.14	\$ (0.58)	1-755156263		
6/30/2009 11:45	22.27	\$ 3,880	YES		\$ 46.57	\$ (0.01)	1-755156263		
6/30/2009 12:00	22.00	\$ 3,880	YES		\$ 52.81	\$ (6.23)	1-755156263		
6/30/2009 12:15	22.14	\$ 3,880	YES		\$ 49.33	\$ (2.77)	1-755156263		
6/30/2009 12:30	22.13	\$ 3,880	YES		\$ 49.52	\$ (2.96)	1-755156263		
6/30/2009 12:45	22.15	\$ 3,880	YES		\$ 49.53	\$ (2.97)	1-755156263		
6/30/2009 13:00	22.14	\$ 3,880	YES		\$ 49.60	\$ (3.04)	1-755156263		
6/30/2009 13:15	22.14	\$ 3,880	YES		\$ 49.22	\$ (2.66)	1-755156263		
6/30/2009 13:30	22.14	\$ 3,880	YES		\$ 49.11	\$ (2.55)	1-755156263		
6/30/2009 13:45	22.15	\$ 3,880	YES		\$ 48.97	\$ (2.41)	1-755156263		
6/30/2009 14:00	22.14	\$ 3,880	YES		\$ 48.92	\$ (2.36)	1-755156263		
6/30/2009 14:15	22.14	\$ 3,880	YES		\$ 48.75	\$ (2.19)	1-755156263		
6/30/2009 14:30	22.14	\$ 3,880	YES		\$ 49.24	\$ (2.68)	1-755156263		
6/30/2009 14:45	22.14	\$ 3,880	YES		\$ 49.04	\$ (2.48)	1-755156263		
6/30/2009 15:00	22.13	\$ 3,880	YES		\$ 49.26	\$ (2.70)	1-755156263		
6/30/2009 15:15	22.13	\$ 3,880	YES		\$ 48.92	\$ (2.36)	1-755156263		
6/30/2009 15:30	22.07	\$ 3,880	YES		\$ 48.07	\$ (1.51)	1-755156263		
6/30/2009 15:45	22.06	\$ 3,880	YES		\$ 47.94	\$ (1.38)	1-755156263		
6/30/2009 16:00	22.10	\$ 3,880	YES		\$ 48.17	\$ (1.61)	1-755156263		
6/30/2009 16:15	22.07	\$ 3,880	YES		\$ 47.79	\$ (1.23)	1-755156263		
6/30/2009 16:30	22.07	\$ 3,880	YES		\$ 47.74	\$ (1.18)	1-755156263		
6/30/2009 16:45	22.08	\$ 3,880	YES		\$ 47.86	\$ (1.30)	1-755156263		
6/30/2009 17:00	22.11	\$ 3,880	YES		\$ 48.50	\$ (1.94)	1-755156263		
6/30/2009 17:15	22.14	\$ 3,880	YES		\$ 49.14	\$ (2.58)	1-755156263		
6/30/2009 17:30	22.15	\$ 3,880	YES		\$ 49.21	\$ (2.65)	1-755156263		

15-minute Settlement Interval Ending	GSITOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
6/30/2009 17:45	22.15	\$ 3,880	YES		\$ 49.36	\$ (2.80)	1-755156263		1-755156263
6/30/2009 18:00	21.91	\$ 3,880	YES		\$ 46.56	\$ -	1-755156263		1-755156263
6/30/2009 18:15	21.79	\$ 3,880	YES		\$ 46.56	\$ -	1-755156263		1-755156263
6/30/2009 18:30	21.80	\$ 3,880	YES		\$ 46.56	\$ -	1-755156263		1-755156263
6/30/2009 18:45	21.81	\$ 3,880	YES		\$ 46.56	\$ -	1-755156263		1-755156263
6/30/2009 19:00	21.79	\$ 3,880	YES		\$ 46.56	\$ -	1-755156263		1-755156263
6/30/2009 19:15	21.80	\$ 3,880	YES		\$ 46.56	\$ -	1-755156263		1-755156263
6/30/2009 19:30	22.19	\$ 3,880	YES		\$ 50.41	\$ (3.85)	1-755156263		1-755156263
6/30/2009 19:45	22.22	\$ 3,880	YES		\$ 51.66	\$ (5.10)	1-755156263		1-755156263
6/30/2009 20:00	22.14	\$ 3,880	YES		\$ 50.01	\$ (3.45)	1-755156263		1-755156263
6/30/2009 20:15	22.15	\$ 3,880	YES		\$ 49.96	\$ (3.40)	1-755156263		1-755156263
6/30/2009 20:30	22.16	\$ 3,880	YES		\$ 50.47	\$ (3.91)	1-755156263		1-755156263
6/30/2009 20:45	22.14	\$ 3,880	YES		\$ 50.22	\$ (3.66)	1-755156263		1-755156263
6/30/2009 21:00	22.16	\$ 3,880	YES		\$ 50.34	\$ (3.78)	1-755156263		1-755156263
6/30/2009 21:15	22.15	\$ 3,880	YES		\$ 50.06	\$ (3.50)	1-755156263		1-755156263
6/30/2009 21:30	22.16	\$ 3,880	YES		\$ 50.27	\$ (3.71)	1-755156263		1-755156263
6/30/2009 21:45	22.17	\$ 3,880	YES		\$ 50.78	\$ (4.22)	1-755156263		1-755156263
6/30/2009 22:00	22.17	\$ 3,880	YES		\$ 51.41	\$ (4.85)	1-755156263		1-755156263
6/30/2009 22:15	22.17	\$ 3,880	YES		\$ 49.62	\$ (3.06)	1-755156263		1-755156263
6/30/2009 22:30	22.15	\$ 3,880	YES		\$ 49.58	\$ (3.02)	1-755156263		1-755156263
6/30/2009 22:45	22.16	\$ 3,880	YES		\$ 50.00	\$ (3.44)	1-755156263		1-755156263
6/30/2009 23:00	22.09	\$ 3,880	YES		\$ 48.63	\$ (2.07)	1-755156263		1-755156263
6/30/2009 23:15	21.84	\$ 3,880	YES		\$ 46.56	\$ -	1-755156263		1-755156263
6/30/2009 23:30	21.83	\$ 3,880	YES		\$ 46.56	\$ -	1-755156263		1-755156263
6/30/2009 23:45	21.84	\$ 3,880	YES		\$ 46.56	\$ -	1-755156263		1-755156263
7/1/2009 0:00	21.86	\$ 3,880	YES		\$ 46.56	\$ -	1-755156263		1-755156263
7/3/2009 0:15	22.10	\$ 3,420	YES		\$ 41.04	\$ -	1-755156270		1-755156270
7/3/2009 0:30	22.17	\$ 3,420	YES		\$ 41.04	\$ -	1-755156270		1-755156270
7/3/2009 0:45	22.19	\$ 3,420	YES		\$ 41.04	\$ -	1-755156270		1-755156270
7/3/2009 1:00	20.30	\$ 3,420	YES		\$ 41.04	\$ -	1-758788521		1-758788521
7/4/2009 12:00	20.68	\$ 3,420	YES		\$ 43.44	\$ (2.40)	1-758788521		1-758788521
7/4/2009 12:15	22.64	\$ 3,420	YES		\$ 43.26	\$ (2.22)	1-758788521		1-758788521
7/4/2009 12:30	22.64	\$ 3,420	YES		\$ 43.08	\$ (2.04)	1-758788521		1-758788521
7/4/2009 12:45	22.65	\$ 3,420	YES		\$ 42.97	\$ (1.93)	1-758788521		1-758788521
7/4/2009 13:00	22.65	\$ 3,420	YES		\$ 42.69	\$ (1.65)	1-758788521		1-758788521
7/4/2009 13:15	22.61	\$ 3,420	YES		\$ 42.99	\$ (1.95)	1-758788521		1-758788521
7/4/2009 13:30	22.64	\$ 3,420	YES		\$ 42.77	\$ (1.73)	1-758788521		1-758788521
7/4/2009 13:45	22.64	\$ 3,420	YES		\$ 42.47	\$ (1.43)	1-758788521		1-758788521
7/4/2009 14:00	22.64	\$ 3,420	YES		\$ 42.42	\$ (1.38)	1-758788521		1-758788521
7/4/2009 14:15	22.63	\$ 3,420	YES		\$ 42.37	\$ (1.33)	1-758788521		1-758788521
7/4/2009 14:30	22.63	\$ 3,420	YES		\$ 41.78	\$ (0.74)	1-758788521		1-758788521
7/4/2009 14:45	22.61	\$ 3,420	YES		\$ 41.30	\$ (0.26)	1-758788521		1-758788521
7/4/2009 15:00	22.60	\$ 3,420	YES		\$ 41.13	\$ (0.09)	1-758788521		1-758788521
7/4/2009 15:15	22.52	\$ 3,420	YES		\$ 41.43	\$ (0.39)	1-758788521		1-758788521
7/4/2009 15:30	22.59	\$ 3,420	YES		\$ 41.43	\$ (0.39)	1-758788521		1-758788521
7/4/2009 15:45	22.56	\$ 3,420	YES		\$ 41.43	\$ (0.39)	1-758788521		1-758788521
7/4/2009 16:00	22.58	\$ 3,420	YES		\$ 41.50	\$ (0.46)	1-758788521		1-758788521
7/4/2009 16:15	22.59	\$ 3,420	YES		\$ 41.60	\$ (0.56)	1-758788521		1-758788521
7/4/2009 16:30	22.55	\$ 3,420	YES		\$ 41.37	\$ (0.33)	1-758788521		1-758788521
7/4/2009 16:45	22.55	\$ 3,420	YES		\$ 41.41	\$ (0.37)	1-758788521		1-758788521
7/4/2009 17:00	22.60	\$ 3,420	YES		\$ 41.87	\$ (0.83)	1-758788521		1-758788521
7/4/2009 17:15	22.64	\$ 3,420	YES		\$ 42.20	\$ (1.16)	1-758788521		1-758788521
7/4/2009 17:30	22.64	\$ 3,420	YES		\$ 42.33	\$ (1.29)	1-758788521		1-758788521
7/4/2009 17:45	22.65	\$ 3,420	YES		\$ 42.35	\$ (1.31)	1-758788521		1-758788521
7/4/2009 18:00	22.64	\$ 3,420	YES		\$ 42.41	\$ (1.37)	1-758788521		1-758788521

15-minute Settlement Interval Ending	GSITOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
7/4/2009 18:15	22.65	\$ 3,420	YES		\$ 42.47	\$ (1.43)	1-758788521		
7/4/2009 18:30	22.64	\$ 3,420	YES		42.67	(1.63)	1-758788521		
7/4/2009 18:45	22.65	\$ 3,420	YES		42.79	(1.75)	1-758788521		
7/4/2009 19:00	22.64	\$ 3,420	YES		42.85	(1.81)	1-758788521		
7/4/2009 19:15	22.66	\$ 3,420	YES		42.92	(1.88)	1-758788521		
7/4/2009 19:30	22.65	\$ 3,420	YES		42.95	(1.91)	1-758788521		
7/4/2009 19:45	22.64	\$ 3,420	YES		42.97	(1.93)	1-758788521		
7/4/2009 20:00	22.65	\$ 3,420	YES		43.29	(2.25)	1-758788521		
7/4/2009 20:15	22.66	\$ 3,420	YES		43.65	(2.61)	1-758788521		
7/4/2009 20:30	22.65	\$ 3,420	YES		43.63	(2.59)	1-758788521		
7/4/2009 20:45	22.64	\$ 3,420	YES		43.45	(2.41)	1-758788521		
7/4/2009 21:00	22.63	\$ 3,420	YES		43.13	(2.09)	1-758788521		
7/4/2009 21:15	21.78	\$ 3,420	YES		41.04	-	1-758788521		
7/4/2009 21:30	13.44	\$ 3,420	YES		56.95	(15.91)	1-758788521		
7/4/2009 21:45	12.61	\$ 3,420	YES		43.02	(1.98)	1-758788521		
7/4/2009 22:00	12.66	\$ 3,420	YES		44.13	(3.09)	1-758788521		
7/4/2009 22:15	12.41	\$ 3,420	YES		41.04	-	1-758788521		
7/4/2009 22:30	11.22	\$ 3,420	YES		38.36	-	1-758788521		
7/5/2009 12:15	16.72	\$ 3,420	YES		41.04	-	1-757567743		
7/5/2009 12:30	22.53	\$ 3,420	YES		41.71	(0.67)	1-757567743		
7/5/2009 12:45	22.53	\$ 3,420	YES		41.67	(0.63)	1-757567743		
7/5/2009 13:00	22.52	\$ 3,420	YES		41.51	(0.47)	1-757567743		
7/5/2009 13:15	22.51	\$ 3,420	YES		41.34	(0.30)	1-757567743		
7/5/2009 13:30	22.52	\$ 3,420	YES		41.38	(0.34)	1-757567743		
7/5/2009 13:45	22.52	\$ 3,420	YES		41.43	(0.39)	1-757567743		
7/5/2009 14:00	22.50	\$ 3,420	YES		41.08	(0.04)	1-757567743		
7/5/2009 14:15	22.45	\$ 3,420	YES		41.04	-	1-757567743		
7/5/2009 14:30	22.45	\$ 3,420	YES		41.04	-	1-757567743		
7/5/2009 14:45	22.42	\$ 3,420	YES		41.04	-	1-757567743		
7/5/2009 15:00	22.71	\$ 3,420	YES		44.43	(3.39)	1-757567743		
7/5/2009 15:15	22.63	\$ 3,420	YES		43.14	(2.10)	1-757567743		
7/5/2009 15:30	22.54	\$ 3,420	YES		41.74	(0.70)	1-757567743		
7/5/2009 15:45	22.55	\$ 3,420	YES		41.78	(0.74)	1-757567743		
7/5/2009 16:00	22.54	\$ 3,420	YES		41.75	(0.71)	1-757567743		
7/5/2009 16:15	22.51	\$ 3,420	YES		41.16	(0.12)	1-757567743		
7/5/2009 16:30	22.55	\$ 3,420	YES		41.83	(0.79)	1-757567743		
7/5/2009 16:45	22.56	\$ 3,420	YES		42.06	(1.02)	1-757567743		
7/5/2009 17:00	22.57	\$ 3,420	YES		42.13	(1.09)	1-757567743		
7/5/2009 17:15	22.55	\$ 3,420	YES		41.95	(0.91)	1-757567743		
7/5/2009 17:30	22.65	\$ 3,420	YES		43.61	(2.57)	1-757567743		
7/5/2009 17:45	22.64	\$ 3,420	YES		43.36	(2.32)	1-757567743		
7/5/2009 18:00	22.63	\$ 3,420	YES		43.32	(2.28)	1-757567743		
7/5/2009 18:15	22.64	\$ 3,420	YES		43.46	(2.42)	1-757567743		
7/5/2009 18:30	22.64	\$ 3,420	YES		43.41	(2.37)	1-757567743		
7/5/2009 18:45	22.64	\$ 3,420	YES		43.41	(2.37)	1-757567743		
7/5/2009 19:00	22.64	\$ 3,420	YES		43.49	(2.45)	1-757567743		
7/5/2009 19:15	22.65	\$ 3,420	YES		43.78	(2.74)	1-757567743		
7/5/2009 19:30	22.63	\$ 3,420	YES		43.54	(2.50)	1-757567743		
7/5/2009 19:45	22.64	\$ 3,420	YES		43.97	(2.93)	1-757567743		
7/5/2009 20:00	22.63	\$ 3,420	YES		44.03	(2.99)	1-757567743		
7/5/2009 20:15	22.51	\$ 3,420	YES		41.24	(0.20)	1-757567743		
7/5/2009 20:30	22.42	\$ 3,420	YES		41.04	-	1-757567743		
7/5/2009 20:45	21.71	\$ 3,420	YES		41.04	-	1-757567743		
7/5/2009 21:00	13.52	\$ 3,420	YES		61.92	(20.88)	1-757567743		
7/5/2009 21:15	12.56	\$ 3,420	YES		42.06	(1.02)	1-757567743		

15-minute Settlement Interval Ending	GSITETOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
7/5/2009 21:30	12.57	\$ 3.420	YES		\$ 42.24	\$ (1.20)	1-757567743		
7/5/2009 21:45	12.59	\$ 3.420	YES		\$ 42.77	\$ (1.73)	1-757567743		
7/5/2009 22:00	12.61	\$ 3.420	YES		\$ 43.46	\$ (2.42)	1-757567743		
7/5/2009 22:15	12.56	\$ 3.420	YES		\$ 42.08	\$ (1.04)	1-757567743		
7/5/2009 22:30	12.48	\$ 3.420	YES		\$ 41.04	\$ -	1-757567743		
7/5/2009 22:45	12.33	\$ 3.420	YES		\$ 41.04	\$ -	1-757567743		
7/5/2009 23:00	12.25	\$ 3.420	YES		\$ 41.04	\$ -	1-757567743		
7/5/2009 23:15	12.29	\$ 3.420	YES		\$ 41.04	\$ -	1-757567743		
7/5/2009 23:30	12.30	\$ 3.420	YES		\$ 41.04	\$ -	1-757567743		
7/5/2009 23:45	12.28	\$ 3.420	YES		\$ 41.04	\$ -	1-757567743		
7/6/2009 0:00	11.36	\$ 3.420	YES		\$ 38.85	\$ -	1-757567743		
7/6/2009 10:30	19.88	\$ 3.420	YES		\$ 41.04	\$ -	1-757567750		
7/6/2009 10:45	22.51	\$ 3.420	YES		\$ 41.27	\$ (0.23)	1-757567750		
7/6/2009 11:00	22.52	\$ 3.420	YES		\$ 41.36	\$ (0.32)	1-757567750		
7/6/2009 11:15	22.52	\$ 3.420	YES		\$ 41.49	\$ (0.45)	1-757567750		
7/6/2009 11:30	22.52	\$ 3.420	YES		\$ 41.35	\$ (0.31)	1-757567750		
7/6/2009 11:45	22.44	\$ 3.420	YES		\$ 41.04	\$ -	1-757567750		
7/6/2009 12:00	22.29	\$ 3.420	YES		\$ 41.04	\$ -	1-757567750		
7/6/2009 12:15	22.69	\$ 3.420	YES		\$ 43.74	\$ (2.70)	1-757567750		
7/6/2009 12:30	22.44	\$ 3.420	YES		\$ 41.04	\$ -	1-757567750		
7/6/2009 12:45	22.39	\$ 3.420	YES		\$ 41.04	\$ -	1-757567750		
7/6/2009 13:00	22.36	\$ 3.420	YES		\$ 41.04	\$ -	1-757567750		
7/6/2009 13:15	22.31	\$ 3.420	YES		\$ 41.04	\$ -	1-757567750		
7/6/2009 13:30	22.32	\$ 3.420	YES		\$ 41.04	\$ -	1-757567750		
7/6/2009 13:45	22.28	\$ 3.420	YES		\$ 41.04	\$ -	1-757567750		
7/6/2009 14:00	22.24	\$ 3.420	YES		\$ 41.04	\$ -	1-757567750		
7/6/2009 14:15	22.20	\$ 3.420	YES		\$ 41.04	\$ -	1-757567750		
7/6/2009 14:30	22.20	\$ 3.420	YES		\$ 41.04	\$ -	1-757567750		
7/6/2009 14:45	22.08	\$ 3.420	YES		\$ 41.04	\$ -	1-757567750		
7/6/2009 15:00	19.47	\$ 3.420	YES		\$ 41.04	\$ -	1-757567750		
7/6/2009 15:15	20.96	\$ 3.420	YES		\$ 41.04	\$ -	1-757567750		
7/6/2009 15:30	21.98	\$ 3.420	YES		\$ 41.04	\$ -	1-757567750		
7/6/2009 15:45	21.75	\$ 3.420	YES		\$ 41.04	\$ -	1-757567750		
7/6/2009 16:00	21.77	\$ 3.420	YES		\$ 41.04	\$ -	1-757567750		
7/6/2009 16:15	21.81	\$ 3.420	YES		\$ 41.04	\$ -	1-757567750		
7/6/2009 16:30	21.92	\$ 3.420	YES		\$ 41.04	\$ -	1-757567750		
7/6/2009 16:45	21.99	\$ 3.420	YES		\$ 41.04	\$ -	1-757567750		
7/6/2009 17:00	22.02	\$ 3.420	YES		\$ 41.04	\$ -	1-757567750		
7/6/2009 17:15	21.99	\$ 3.420	YES		\$ 41.04	\$ -	1-757567750		
7/6/2009 17:30	21.97	\$ 3.420	YES		\$ 41.04	\$ -	1-757567750		
7/6/2009 17:45	22.00	\$ 3.420	YES		\$ 41.04	\$ -	1-757567750		
7/6/2009 18:00	22.02	\$ 3.420	YES		\$ 41.04	\$ -	1-757567750		
7/6/2009 18:15	22.06	\$ 3.420	YES		\$ 41.04	\$ -	1-757567750		
7/6/2009 18:30	22.30	\$ 3.420	YES		\$ 41.04	\$ -	1-757567750		
7/6/2009 18:45	22.35	\$ 3.420	YES		\$ 41.04	\$ -	1-757567750		
7/6/2009 19:00	22.35	\$ 3.420	YES		\$ 41.04	\$ -	1-757567750		
7/6/2009 19:15	22.40	\$ 3.420	YES		\$ 41.04	\$ -	1-757567750		
7/6/2009 19:30	22.44	\$ 3.420	YES		\$ 41.04	\$ -	1-757567750		
7/6/2009 19:45	22.48	\$ 3.420	YES		\$ 41.04	\$ -	1-757567750		
7/6/2009 20:00	22.54	\$ 3.420	YES		\$ 41.63	\$ (0.59)	1-757567750		
7/6/2009 20:15	22.58	\$ 3.420	YES		\$ 42.07	\$ (1.03)	1-757567750		
7/6/2009 20:30	21.86	\$ 3.420	YES		\$ 41.04	\$ -	1-757567750		
7/6/2009 20:45	13.51	\$ 3.420	YES		\$ 54.21	\$ (13.17)	1-757567750		
7/6/2009 21:00	12.57	\$ 3.420	YES		\$ 41.92	\$ (0.88)	1-757567750		
7/6/2009 21:15	12.58	\$ 3.420	YES		\$ 42.01	\$ (0.97)	1-757567750		

15-minute Settlement Interval Ending	GSITOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
7/6/2009 21:30	12.59	\$ 3.420	YES		\$ 42.24	\$	(1.20)	1-75/567750	
7/6/2009 21:45	12.59	\$ 3.420	YES		\$ 42.28	\$	(1.24)	1-75/567750	
7/6/2009 22:00	12.58	\$ 3.420	YES		\$ 42.49	\$	(1.45)	1-75/567750	
7/6/2009 22:15	12.56	\$ 3.420	YES		\$ 41.87	\$	(0.83)	1-75/567750	
7/6/2009 22:30	12.59	\$ 3.420	YES		\$ 42.39	\$	(1.35)	1-75/567750	
7/6/2009 22:45	12.59	\$ 3.420	YES		\$ 42.61	\$	(1.57)	1-75/567750	
7/6/2009 23:00	12.59	\$ 3.420	YES		\$ 42.76	\$	(1.72)	1-75/567750	
7/6/2009 23:15	12.57	\$ 3.420	YES		\$ 42.25	\$	(1.21)	1-75/567750	
7/6/2009 23:30	11.58	\$ 3.420	YES		\$ 39.60	\$	-	1-75/567750	
7/7/2009 11:30	12.73	\$ 3.195	YES		\$ 38.34	\$	-	1-75/567847	
7/7/2009 11:45	22.14	\$ 3.195	YES		\$ 40.51	\$	(2.17)	1-75/567847	
7/7/2009 12:00	22.14	\$ 3.195	YES		\$ 40.23	\$	(1.89)	1-75/567847	
7/7/2009 12:15	22.03	\$ 3.195	YES		\$ 38.87	\$	(0.53)	1-75/567847	
7/7/2009 12:30	21.94	\$ 3.195	YES		\$ 38.34	\$	-	1-75/567847	
7/7/2009 12:45	21.66	\$ 3.195	YES		\$ 38.34	\$	-	1-75/567847	
7/7/2009 13:00	21.60	\$ 3.195	YES		\$ 38.34	\$	-	1-75/567847	
7/7/2009 13:15	20.96	\$ 3.195	YES		\$ 38.34	\$	-	1-75/567847	
7/7/2009 13:30	20.74	\$ 3.195	YES		\$ 38.34	\$	-	1-75/567847	
7/7/2009 13:45	20.74	\$ 3.195	YES		\$ 38.34	\$	-	1-75/567847	
7/7/2009 14:00	20.29	\$ 3.195	YES		\$ 38.34	\$	-	1-75/567847	
7/7/2009 14:15	20.53	\$ 3.195	YES		\$ 38.34	\$	-	1-75/567847	
7/7/2009 14:30	20.81	\$ 3.195	YES		\$ 38.34	\$	-	1-75/567847	
7/7/2009 14:45	20.78	\$ 3.195	YES		\$ 38.34	\$	-	1-75/567847	
7/7/2009 15:00	20.83	\$ 3.195	YES		\$ 38.34	\$	-	1-75/567847	
7/7/2009 15:15	20.85	\$ 3.195	YES		\$ 38.86	\$	(0.52)	1-75/567847	
7/7/2009 15:30	20.83	\$ 3.195	YES		\$ 38.70	\$	(0.36)	1-75/567847	
7/7/2009 15:45	20.79	\$ 3.195	YES		\$ 38.45	\$	(0.11)	1-75/567847	
7/7/2009 16:00	20.81	\$ 3.195	YES		\$ 38.42	\$	(0.08)	1-75/567847	
7/7/2009 16:15	20.81	\$ 3.195	YES		\$ 38.43	\$	(0.09)	1-75/567847	
7/7/2009 16:30	20.79	\$ 3.195	YES		\$ 38.44	\$	(0.10)	1-75/567847	
7/7/2009 16:45	20.80	\$ 3.195	YES		\$ 38.47	\$	(0.13)	1-75/567847	
7/7/2009 17:00	20.73	\$ 3.195	YES		\$ 38.34	\$	-	1-75/567847	
7/7/2009 17:15	20.77	\$ 3.195	YES		\$ 38.40	\$	(0.06)	1-75/567847	
7/7/2009 17:30	20.82	\$ 3.195	YES		\$ 38.53	\$	(0.19)	1-75/567847	
7/7/2009 17:45	20.82	\$ 3.195	YES		\$ 38.68	\$	(0.34)	1-75/567847	
7/7/2009 18:00	20.80	\$ 3.195	YES		\$ 38.65	\$	(0.31)	1-75/567847	
7/7/2009 18:15	20.84	\$ 3.195	YES		\$ 38.79	\$	(0.45)	1-75/567847	
7/7/2009 18:30	20.84	\$ 3.195	YES		\$ 38.71	\$	(0.45)	1-75/567847	
7/7/2009 18:45	20.81	\$ 3.195	YES		\$ 38.71	\$	(0.37)	1-75/567847	
7/7/2009 19:00	20.81	\$ 3.195	YES		\$ 38.63	\$	(0.29)	1-75/567847	
7/7/2009 19:15	20.81	\$ 3.195	YES		\$ 38.49	\$	(0.15)	1-75/567847	
7/7/2009 19:30	20.83	\$ 3.195	YES		\$ 38.67	\$	(0.33)	1-75/567847	
7/7/2009 19:45	20.83	\$ 3.195	YES		\$ 38.98	\$	(0.64)	1-75/567847	
7/7/2009 20:00	20.81	\$ 3.195	YES		\$ 38.89	\$	(0.55)	1-75/567847	
7/7/2009 20:15	21.13	\$ 3.195	YES		\$ 40.93	\$	(2.59)	1-75/567847	
7/7/2009 20:30	21.54	\$ 3.195	YES		\$ 46.06	\$	(7.72)	1-75/567847	
7/7/2009 20:45	20.89	\$ 3.195	YES		\$ 39.93	\$	(1.59)	1-75/567847	
7/7/2009 21:00	22.11	\$ 3.195	YES		\$ 38.34	\$	-	1-75/567847	
7/7/2009 21:15	22.25	\$ 3.195	YES		\$ 38.34	\$	-	1-75/567847	
7/7/2009 21:30	22.25	\$ 3.195	YES		\$ 38.34	\$	-	1-75/567847	
7/7/2009 21:45	22.28	\$ 3.195	YES		\$ 38.34	\$	-	1-75/567847	
7/7/2009 22:00	22.29	\$ 3.195	YES		\$ 38.34	\$	-	1-75/567847	
7/7/2009 22:15	22.37	\$ 3.195	YES		\$ 38.34	\$	-	1-75/567847	
7/7/2009 22:30	22.42	\$ 3.195	YES		\$ 38.34	\$	-	1-75/567847	
7/7/2009 22:45	22.43	\$ 3.195	YES		\$ 38.34	\$	-	1-75/567847	

15-minute Settlement Interval Ending	GSITETOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
7/7/2009 23:00	22.42	\$ 3.195	YES		\$ 38.34	\$ -	1-757567847		
7/7/2009 23:15	22.46	\$ 3.195	YES		\$ 38.34	\$ -	1-757567847		
7/7/2009 23:30	22.44	\$ 3.195	YES		\$ 38.34	\$ -	1-757567847		
7/7/2009 23:45	22.44	\$ 3.195	YES		\$ 38.34	\$ -	1-757567847		
7/8/2009 0:00	20.58	\$ 3.195	YES		\$ 38.34	\$ -	1-757567847		
7/9/2009 12:15	9.63	\$ 3.170	YES		\$ 30.53	\$ -	1-757567924		
7/9/2009 12:30	12.60	\$ 3.170	YES		\$ 39.57	\$ (1.53)	1-757567924		
7/9/2009 12:45	12.61	\$ 3.170	YES		\$ 39.53	\$ (1.49)	1-757567924		
7/9/2009 13:00	12.58	\$ 3.170	YES		\$ 39.05	\$ (1.01)	1-757567924		
7/9/2009 13:15	12.59	\$ 3.170	YES		\$ 39.27	\$ (1.23)	1-757567924		
7/9/2009 13:30	12.57	\$ 3.170	YES		\$ 39.01	\$ (0.97)	1-757567924		
7/9/2009 13:45	12.58	\$ 3.170	YES		\$ 38.94	\$ (0.90)	1-757567924		
7/9/2009 14:00	12.58	\$ 3.170	YES		\$ 38.90	\$ (0.86)	1-757567924		
7/9/2009 14:15	12.96	\$ 3.170	YES		\$ 42.88	\$ (4.84)	1-757567924		
7/9/2009 14:30	17.11	\$ 3.170	YES		\$ 38.04	\$ -	1-757567924		
7/9/2009 14:45	17.52	\$ 3.170	YES		\$ 38.25	\$ (0.21)	1-757567924		
7/9/2009 15:00	17.55	\$ 3.170	YES		\$ 38.52	\$ (0.48)	1-757567924		
7/9/2009 15:15	17.93	\$ 3.170	YES		\$ 41.87	\$ (3.83)	1-757567924		
7/9/2009 15:30	21.91	\$ 3.170	YES		\$ 38.04	\$ -	1-757567924		
7/9/2009 15:45	22.22	\$ 3.170	YES		\$ 38.04	\$ -	1-757567924		
7/9/2009 16:00	22.28	\$ 3.170	YES		\$ 38.27	\$ (0.23)	1-757567924		
7/9/2009 16:15	22.31	\$ 3.170	YES		\$ 38.45	\$ (0.41)	1-757567924		
7/9/2009 16:30	22.30	\$ 3.170	YES		\$ 38.31	\$ (0.27)	1-757567924		
7/9/2009 16:45	22.32	\$ 3.170	YES		\$ 38.39	\$ (0.35)	1-757567924		
7/9/2009 17:00	22.30	\$ 3.170	YES		\$ 38.27	\$ (0.23)	1-757567924		
7/9/2009 17:15	22.26	\$ 3.170	YES		\$ 38.13	\$ (0.09)	1-757567924		
7/9/2009 17:30	22.29	\$ 3.170	YES		\$ 38.30	\$ (0.26)	1-757567924		
7/9/2009 17:45	22.31	\$ 3.170	YES		\$ 38.53	\$ (0.49)	1-757567924		
7/9/2009 18:00	22.28	\$ 3.170	YES		\$ 38.31	\$ (0.27)	1-757567924		
7/9/2009 18:15	22.30	\$ 3.170	YES		\$ 38.40	\$ (0.36)	1-757567924		
7/9/2009 18:30	22.33	\$ 3.170	YES		\$ 38.74	\$ (0.70)	1-757567924		
7/9/2009 18:45	22.31	\$ 3.170	YES		\$ 38.59	\$ (0.55)	1-757567924		
7/9/2009 19:00	22.29	\$ 3.170	YES		\$ 38.45	\$ (0.41)	1-757567924		
7/9/2009 19:15	22.26	\$ 3.170	YES		\$ 38.07	\$ (0.03)	1-757567924		
7/9/2009 19:30	22.29	\$ 3.170	YES		\$ 38.26	\$ (0.22)	1-757567924		
7/9/2009 19:45	22.27	\$ 3.170	YES		\$ 38.18	\$ (0.14)	1-757567924		
7/9/2009 20:00	22.27	\$ 3.170	YES		\$ 38.28	\$ (0.24)	1-757567924		
7/9/2009 20:15	22.39	\$ 3.170	YES		\$ 39.37	\$ (1.33)	1-757567924		
7/9/2009 20:30	22.40	\$ 3.170	YES		\$ 39.57	\$ (1.53)	1-757567924		
7/9/2009 20:45	22.38	\$ 3.170	YES		\$ 39.52	\$ (1.48)	1-757567924		
7/9/2009 21:00	22.40	\$ 3.170	YES		\$ 39.81	\$ (1.77)	1-757567924		
7/9/2009 21:15	22.37	\$ 3.170	YES		\$ 39.23	\$ (1.19)	1-757567924		
7/9/2009 21:30	22.38	\$ 3.170	YES		\$ 39.32	\$ (1.28)	1-757567924		
7/9/2009 21:45	22.40	\$ 3.170	YES		\$ 39.88	\$ (1.84)	1-757567924		
7/9/2009 22:00	20.59	\$ 3.170	YES		\$ 38.04	\$ -	1-757567924		
7/10/2009 9:45	11.38	\$ 3.325	YES		\$ 37.84	\$ -	1-757567951		
7/10/2009 10:00	12.42	\$ 3.325	YES		\$ 39.90	\$ -	1-757567951		
7/10/2009 10:15	12.42	\$ 3.325	YES		\$ 39.90	\$ -	1-757567951		
7/10/2009 10:30	12.45	\$ 3.325	YES		\$ 39.90	\$ -	1-757567951		
7/10/2009 10:45	12.42	\$ 3.325	YES		\$ 39.90	\$ -	1-757567951		
7/10/2009 11:00	12.23	\$ 3.325	YES		\$ 39.90	\$ -	1-757567951		
7/10/2009 11:15	16.80	\$ 3.325	YES		\$ 39.90	\$ -	1-757567951		
7/10/2009 11:30	21.01	\$ 3.325	YES		\$ 39.90	\$ -	1-757567951		
7/10/2009 11:45	21.08	\$ 3.325	YES		\$ 39.90	\$ -	1-757567951		
7/10/2009 12:00	21.09	\$ 3.325	YES		\$ 39.90	\$ -	1-757567951		

15-minute Settlement Interval Ending	GSITETOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
7/10/2009 12:15	21.15	\$ 3.325	YES		\$ 39.90	\$ -	1-757567951		
7/10/2009 12:30	21.16	\$ 3.325	YES		\$ 39.90	\$ -	1-757567951		
7/10/2009 12:45	21.17	\$ 3.325	YES		\$ 39.90	\$ -	1-757567951		
7/10/2009 13:00	21.18	\$ 3.325	YES		\$ 39.90	\$ -	1-757567951		
7/10/2009 13:15	21.32	\$ 3.325	YES		\$ 39.90	\$ -	1-757567951		
7/10/2009 13:30	22.47	\$ 3.325	YES		\$ 39.90	\$ -	1-757567951		
7/10/2009 13:45	22.46	\$ 3.325	YES		\$ 39.90	\$ -	1-757567951		
7/10/2009 14:00	22.40	\$ 3.325	YES		\$ 39.90	\$ -	1-757567951		
7/10/2009 14:15	22.35	\$ 3.325	YES		\$ 39.90	\$ -	1-757567951		
7/10/2009 14:30	22.35	\$ 3.325	YES		\$ 39.90	\$ -	1-757567951		
7/10/2009 14:45	22.38	\$ 3.325	YES		\$ 39.90	\$ -	1-757567951		
7/10/2009 15:00	22.42	\$ 3.325	YES		\$ 39.90	\$ -	1-757567951		
7/10/2009 15:15	22.41	\$ 3.325	YES		\$ 39.90	\$ -	1-757567951		
7/10/2009 15:30	22.43	\$ 3.325	YES		\$ 39.90	\$ -	1-757567951		
7/10/2009 15:45	22.42	\$ 3.325	YES		\$ 39.90	\$ -	1-757567951		
7/10/2009 16:00	22.42	\$ 3.325	YES		\$ 39.90	\$ -	1-757567951		
7/10/2009 16:15	22.45	\$ 3.325	YES		\$ 39.90	\$ -	1-757567951		
7/10/2009 16:30	22.44	\$ 3.325	YES		\$ 39.90	\$ -	1-757567951		
7/10/2009 16:45	22.46	\$ 3.325	YES		\$ 39.90	\$ -	1-757567951		
7/10/2009 17:00	22.44	\$ 3.325	YES		\$ 39.90	\$ -	1-757567951		
7/10/2009 17:15	22.44	\$ 3.325	YES		\$ 39.90	\$ -	1-757567951		
7/10/2009 17:30	22.45	\$ 3.325	YES		\$ 39.90	\$ -	1-757567951		
7/10/2009 17:45	22.44	\$ 3.325	YES		\$ 39.90	\$ -	1-757567951		
7/10/2009 18:00	22.42	\$ 3.325	YES		\$ 39.90	\$ -	1-757567951		
7/10/2009 18:15	22.43	\$ 3.325	YES		\$ 39.90	\$ -	1-757567951		
7/10/2009 18:30	22.40	\$ 3.325	YES		\$ 39.90	\$ -	1-757567951		
7/10/2009 18:45	22.36	\$ 3.325	YES		\$ 39.90	\$ -	1-757567951		
7/10/2009 19:00	22.39	\$ 3.325	YES		\$ 39.90	\$ -	1-757567951		
7/10/2009 19:15	22.44	\$ 3.325	YES		\$ 39.90	\$ -	1-757567951		
7/10/2009 19:30	22.40	\$ 3.325	YES		\$ 39.90	\$ -	1-757567951		
7/10/2009 19:45	22.43	\$ 3.325	YES		\$ 39.90	\$ -	1-757567951		
7/10/2009 20:00	22.44	\$ 3.325	YES		\$ 39.90	\$ -	1-757567951		
7/10/2009 20:15	22.44	\$ 3.325	YES		\$ 39.90	\$ -	1-757567951		
7/10/2009 20:30	22.45	\$ 3.325	YES		\$ 39.90	\$ -	1-757567951		
7/10/2009 20:45	22.42	\$ 3.325	YES		\$ 39.90	\$ -	1-757567951		
7/10/2009 21:00	22.47	\$ 3.325	YES		\$ 39.90	\$ -	1-757567951		
7/10/2009 21:15	22.52	\$ 3.325	YES		\$ 40.21	\$ (0.31)	1-757567951		
7/10/2009 21:30	22.51	\$ 3.325	YES		\$ 40.06	\$ (0.16)	1-757567951		
7/10/2009 21:45	22.51	\$ 3.325	YES		\$ 40.10	\$ (0.20)	1-757567951		
7/10/2009 22:00	22.52	\$ 3.325	YES		\$ 40.20	\$ (0.30)	1-757567951		
7/10/2009 22:15	22.52	\$ 3.325	YES		\$ 40.10	\$ (0.20)	1-757567951		
7/10/2009 22:30	22.49	\$ 3.325	YES		\$ 39.90	\$ -	1-757567951		
7/10/2009 22:45	22.51	\$ 3.325	YES		\$ 40.02	\$ (0.12)	1-757567951		
7/10/2009 23:00	20.63	\$ 3.325	YES		\$ 39.90	\$ -	1-757567951		
7/11/2009 14:00	11.45	\$ 3.195	YES		\$ 36.60	\$ -	1-757567958		
7/11/2009 14:15	12.54	\$ 3.195	YES		\$ 38.62	\$ (0.28)	1-757567958		
7/11/2009 14:30	12.56	\$ 3.195	YES		\$ 38.75	\$ (0.41)	1-757567958		
7/11/2009 14:45	12.56	\$ 3.195	YES		\$ 38.68	\$ (0.34)	1-757567958		
7/11/2009 15:00	12.55	\$ 3.195	YES		\$ 38.55	\$ (0.21)	1-757567958		
7/11/2009 15:15	12.56	\$ 3.195	YES		\$ 38.82	\$ (0.48)	1-757567958		
7/11/2009 15:30	12.57	\$ 3.195	YES		\$ 38.90	\$ (0.56)	1-757567958		
7/11/2009 15:45	12.58	\$ 3.195	YES		\$ 38.80	\$ (0.46)	1-757567958		
7/11/2009 16:00	12.56	\$ 3.195	YES		\$ 38.71	\$ (0.37)	1-757567958		
7/11/2009 16:15	12.57	\$ 3.195	YES		\$ 38.81	\$ (0.47)	1-757567958		
7/11/2009 16:30	12.55	\$ 3.195	YES		\$ 38.68	\$ (0.34)	1-757567958		



15-minute Settlement Interval Ending	GSITOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
7/11/2009 16:45	12.57	\$ 3.195	YES		\$ 38.75	\$ (0.41)	1-757567958		
7/11/2009 17:00	12.56	\$ 3.195	YES		\$ 38.68	\$ (0.34)	1-757567958		
7/11/2009 17:15	12.55	\$ 3.195	YES		\$ 38.40	\$ (0.06)	1-757567958		
7/11/2009 17:30	12.57	\$ 3.195	YES		\$ 38.53	\$ (0.19)	1-757567958		
7/11/2009 17:45	12.56	\$ 3.195	YES		\$ 38.64	\$ (0.30)	1-757567958		
7/11/2009 18:00	12.56	\$ 3.195	YES		\$ 38.69	\$ (0.35)	1-757567958		
7/11/2009 18:15	12.54	\$ 3.195	YES		\$ 38.63	\$ (0.29)	1-757567958		
7/11/2009 18:30	12.57	\$ 3.195	YES		\$ 38.75	\$ (0.41)	1-757567958		
7/11/2009 18:45	12.57	\$ 3.195	YES		\$ 38.83	\$ (0.49)	1-757567958		
7/11/2009 19:00	12.59	\$ 3.195	YES		\$ 38.94	\$ (0.60)	1-757567958		
7/11/2009 19:15	12.57	\$ 3.195	YES		\$ 38.76	\$ (0.42)	1-757567958		
7/11/2009 19:30	12.56	\$ 3.195	YES		\$ 38.83	\$ (0.49)	1-757567958		
7/11/2009 19:45	12.58	\$ 3.195	YES		\$ 39.07	\$ (0.73)	1-757567958		
7/11/2009 20:00	12.53	\$ 3.195	YES		\$ 38.70	\$ (0.36)	1-757567958		
7/11/2009 20:15	12.56	\$ 3.195	YES		\$ 38.94	\$ (0.60)	1-757567958		
7/11/2009 20:30	12.56	\$ 3.195	YES		\$ 39.07	\$ (0.73)	1-757567958		
7/11/2009 20:45	12.57	\$ 3.195	YES		\$ 39.22	\$ (0.88)	1-757567958		
7/11/2009 21:00	12.56	\$ 3.195	YES		\$ 39.13	\$ (0.79)	1-757567958		
7/11/2009 21:15	12.56	\$ 3.195	YES		\$ 39.09	\$ (0.75)	1-757567958		
7/11/2009 21:30	11.59	\$ 3.195	YES		\$ 37.04	\$ -	1-757567958		
7/12/2009 11:00	11.41	\$ 3.195	YES		\$ 36.45	\$ -	1-757970731		
7/12/2009 11:15	12.48	\$ 3.195	YES		\$ 38.34	\$ -	1-757970731		
7/12/2009 11:30	12.46	\$ 3.195	YES		\$ 38.34	\$ -	1-757970731		
7/12/2009 11:45	12.45	\$ 3.195	YES		\$ 38.34	\$ -	1-757970731		
7/12/2009 12:00	12.47	\$ 3.195	YES		\$ 38.34	\$ -	1-757970731		
7/12/2009 12:15	12.46	\$ 3.195	YES		\$ 38.34	\$ -	1-757970731		
7/12/2009 12:30	13.22	\$ 3.195	YES		\$ 45.60	\$ (7.26)	1-757970731		
7/12/2009 12:45	21.20	\$ 3.195	YES		\$ 38.34	\$ -	1-757970731		
7/12/2009 13:00	22.00	\$ 3.195	YES		\$ 38.34	\$ -	1-757970731		
7/12/2009 13:15	22.00	\$ 3.195	YES		\$ 38.34	\$ -	1-757970731		
7/12/2009 13:30	21.89	\$ 3.195	YES		\$ 38.34	\$ -	1-757970731		
7/12/2009 16:15	22.08	\$ 3.195	YES		\$ 38.70	\$ (0.36)	1-757970731		
7/12/2009 16:30	22.03	\$ 3.195	YES		\$ 38.48	\$ (0.14)	1-757970731		
7/12/2009 16:45	22.03	\$ 3.195	YES		\$ 38.43	\$ (0.09)	1-757970731		
7/12/2009 17:00	22.06	\$ 3.195	YES		\$ 38.54	\$ (0.20)	1-757970731		
7/12/2009 17:15	22.04	\$ 3.195	YES		\$ 38.46	\$ (0.12)	1-757970731		
7/12/2009 17:30	22.04	\$ 3.195	YES		\$ 38.47	\$ (0.13)	1-757970731		
7/12/2009 17:45	22.05	\$ 3.195	YES		\$ 38.44	\$ (0.10)	1-757970731		
7/12/2009 18:00	22.05	\$ 3.195	YES		\$ 38.38	\$ (0.04)	1-757970731		
7/12/2009 18:45	22.03	\$ 3.195	YES		\$ 38.36	\$ (0.02)	1-757970731		
7/12/2009 19:00	22.06	\$ 3.195	YES		\$ 38.39	\$ (0.05)	1-757970731		
7/12/2009 19:30	22.11	\$ 3.195	YES		\$ 23.46	\$ 14.88	1-757970731		
7/12/2009 19:45	22.11	\$ 3.195	YES		\$ 38.57	\$ (0.23)	1-757970731		
7/12/2009 20:00	22.01	\$ 3.195	YES		\$ 38.42	\$ (0.08)	1-757970731		
7/12/2009 20:15	22.03	\$ 3.195	YES		\$ 38.60	\$ (0.26)	1-757970731		
7/12/2009 20:30	22.02	\$ 3.195	YES		\$ 38.53	\$ (0.19)	1-757970731		
7/12/2009 20:45	22.02	\$ 3.195	YES		\$ 38.52	\$ (0.18)	1-757970731		
7/12/2009 21:00	22.04	\$ 3.195	YES		\$ 38.69	\$ (0.35)	1-757970731		
7/12/2009 21:15	22.02	\$ 3.195	YES		\$ 38.56	\$ (0.22)	1-757970731		
7/12/2009 21:30	22.01	\$ 3.195	YES		\$ 38.47	\$ (0.13)	1-757970731		
7/12/2009 21:45	21.95	\$ 3.195	YES		\$ 38.34	\$ -	1-757970731		
7/12/2009 22:00	21.74	\$ 3.195	YES		\$ 38.34	\$ -	1-757970731		
7/12/2009 22:15	21.71	\$ 3.195	YES		\$ 38.34	\$ -	1-757970731		
7/12/2009 22:30	21.74	\$ 3.195	YES		\$ 38.34	\$ -	1-757970731		
7/12/2009 22:45	21.73	\$ 3.195	YES		\$ 38.34	\$ -	1-757970731		

15-minute Settlement Interval Ending	GSITETOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
7/12/2009 23:00	21.76	\$ 3,195	YES		\$ 38.34	\$ -	1-757970731		
7/12/2009 23:15	21.82	\$ 3,195	YES		\$ 38.34	\$ -	1-757970731		
7/12/2009 23:30	21.86	\$ 3,195	YES		\$ 38.34	\$ -	1-757970731		
7/12/2009 23:45	21.85	\$ 3,195	YES		\$ 38.34	\$ -	1-757970731		
7/13/2009 0:00	20.02	\$ 3,195	YES		\$ 38.34	\$ -	1-757970731		
7/14/2009 12:15	20.68	\$ 3,140	YES		\$ 37.68	\$ -	1-757970738		
7/14/2009 12:30	22.59	\$ 3,140	YES		\$ 38.65	\$ (0.97)	1-757970738		
7/14/2009 12:45	22.63	\$ 3,140	YES		\$ 38.69	\$ (1.01)	1-757970738		
7/14/2009 13:00	22.59	\$ 3,140	YES		\$ 37.87	\$ (0.19)	1-757970738		
7/14/2009 13:15	22.52	\$ 3,140	YES		\$ 37.81	\$ (0.13)	1-757970738		
7/14/2009 13:30	22.54	\$ 3,140	YES		\$ 37.87	\$ (0.19)	1-757970738		
7/14/2009 13:45	22.53	\$ 3,140	YES		\$ 37.75	\$ (0.07)	1-757970738		
7/14/2009 14:00	22.54	\$ 3,140	YES		\$ 5.28	\$ 32.40	1-757970738		
7/14/2009 14:15	22.57	\$ 3,140	YES		\$ 37.77	\$ (0.09)	1-757970738		
7/14/2009 14:30	22.57	\$ 3,140	YES		\$ 30.00	\$ 7.68	1-757970738		
7/14/2009 14:45	22.58	\$ 3,140	YES		\$ 37.74	\$ (0.06)	1-757970738		
7/14/2009 15:00	22.55	\$ 3,140	YES		\$ (6.24)	\$ 43.92	1-757970738		
7/14/2009 15:15	22.54	\$ 3,140	YES		\$ 37.71	\$ (0.03)	1-757970738		
7/14/2009 15:30	22.58	\$ 3,140	YES		\$ 30.00	\$ 7.68	1-757970738		
7/14/2009 15:45	22.56	\$ 3,140	YES		\$ 30.00	\$ 7.68	1-757970738		
7/14/2009 16:00	22.56	\$ 3,140	YES		\$ (0.60)	\$ 38.28	1-757970738		
7/14/2009 16:15	22.58	\$ 3,140	YES		\$ 37.72	\$ (0.04)	1-757970738		
7/14/2009 16:30	22.58	\$ 3,140	YES		\$ 37.80	\$ (0.12)	1-757970738		
7/14/2009 16:45	22.56	\$ 3,140	YES		\$ 37.79	\$ (0.11)	1-757970738		
7/14/2009 17:00	22.55	\$ 3,140	YES		\$ 37.76	\$ (0.08)	1-757970738		
7/14/2009 17:15	22.55	\$ 3,140	YES		\$ 37.78	\$ (0.10)	1-757970738		
7/14/2009 17:30	22.55	\$ 3,140	YES		\$ 37.78	\$ (0.10)	1-757970738		
7/14/2009 17:45	22.56	\$ 3,140	YES		\$ 37.80	\$ (0.12)	1-757970738		
7/14/2009 18:00	22.55	\$ 3,140	YES		\$ 37.77	\$ (0.09)	1-757970738		
7/14/2009 18:15	22.54	\$ 3,140	YES		\$ 37.83	\$ (0.15)	1-757970738		
7/14/2009 18:30	22.57	\$ 3,140	YES		\$ 37.91	\$ (0.23)	1-757970738		
7/14/2009 18:45	22.56	\$ 3,140	YES		\$ 38.12	\$ (0.44)	1-757970738		
7/14/2009 19:00	22.58	\$ 3,140	YES		\$ 38.49	\$ (0.81)	1-757970738		
7/14/2009 19:15	22.54	\$ 3,140	YES		\$ 37.84	\$ (0.16)	1-757970738		
7/14/2009 19:30	22.53	\$ 3,140	YES		\$ 37.80	\$ (0.12)	1-757970738		
7/14/2009 19:45	22.54	\$ 3,140	YES		\$ 37.83	\$ (0.15)	1-757970738		
7/14/2009 20:00	22.53	\$ 3,140	YES		\$ 37.82	\$ (0.14)	1-757970738		
7/14/2009 20:15	22.53	\$ 3,140	YES		\$ 37.96	\$ (0.28)	1-757970738		
7/14/2009 20:30	22.54	\$ 3,140	YES		\$ 38.15	\$ (0.47)	1-757970738		
7/14/2009 20:45	18.20	\$ 3,140	YES		\$ 37.68	\$ -	1-757970738		
7/15/2009 12:15	13.75	\$ 3,220	YES		\$ 38.64	\$ -	1-757970815		
7/15/2009 12:30	22.56	\$ 3,220	YES		\$ 41.25	\$ (2.61)	1-757970815		
7/15/2009 12:45	22.56	\$ 3,220	YES		\$ 40.83	\$ (2.19)	1-757970815		
7/15/2009 13:00	22.56	\$ 3,220	YES		\$ 34.20	\$ 4.44	1-757970815		
7/15/2009 13:15	22.55	\$ 3,220	YES		\$ 41.42	\$ (2.78)	1-757970815		
7/15/2009 13:30	22.56	\$ 3,220	YES		\$ 40.86	\$ (2.22)	1-757970815		
7/15/2009 13:45	22.51	\$ 3,220	YES		\$ 40.11	\$ (1.47)	1-757970815		
7/15/2009 14:00	22.45	\$ 3,220	YES		\$ 39.23	\$ (0.59)	1-757970815		
7/15/2009 14:15	22.44	\$ 3,220	YES		\$ 39.74	\$ (1.10)	1-757970815		
7/15/2009 14:30	22.43	\$ 3,220	YES		\$ 39.31	\$ (0.67)	1-757970815		
7/15/2009 14:45	22.46	\$ 3,220	YES		\$ 39.10	\$ (0.46)	1-757970815		
7/15/2009 15:00	22.41	\$ 3,220	YES		\$ 36.00	\$ 2.64	1-757970815		
7/15/2009 15:15	22.45	\$ 3,220	YES		\$ 39.11	\$ (0.47)	1-757970815		
7/15/2009 15:30	22.45	\$ 3,220	YES		\$ 3.96	\$ 34.68	1-757970815		
7/15/2009 17:00	22.44	\$ 3,220	YES		\$ 8.28	\$ 30.36	1-757970815		

15-minute Settlement Interval Ending	GSITOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
7/15/2009 18:00	22.48	\$ 3.220	YES		\$ 4.44	\$ 34.20	1-757970815		
7/15/2009 18:15	22.42	\$ 3.220	YES		\$ 34.20	\$ 4.44	1-757970815		
7/15/2009 18:30	22.42	\$ 3.220	YES		\$ 39.34	\$ (0.70)	1-757970815		
7/15/2009 18:45	22.43	\$ 3.220	YES		\$ 39.77	\$ (1.13)	1-757970815		
7/15/2009 19:00	22.45	\$ 3.220	YES		\$ 39.76	\$ (1.12)	1-757970815		
7/15/2009 19:15	22.44	\$ 3.220	YES		\$ 39.69	\$ (1.05)	1-757970815		
7/15/2009 19:30	22.47	\$ 3.220	YES		\$ 39.96	\$ (1.32)	1-757970815		
7/15/2009 19:45	22.42	\$ 3.220	YES		\$ 40.22	\$ (1.58)	1-757970815		
7/15/2009 20:00	22.43	\$ 3.220	YES		\$ 40.53	\$ (1.89)	1-757970815		
7/15/2009 20:15	22.46	\$ 3.220	YES		\$ 40.54	\$ (1.90)	1-757970815		
7/15/2009 20:30	22.44	\$ 3.220	YES		\$ 40.53	\$ (1.89)	1-757970815		
7/15/2009 20:45	22.47	\$ 3.220	YES		\$ 40.61	\$ (1.97)	1-757970815		
7/15/2009 21:00	22.43	\$ 3.220	YES		\$ 40.26	\$ (1.62)	1-757970815		
7/15/2009 21:15	21.60	\$ 3.220	YES		\$ 38.64	\$ -	1-757970815		
7/15/2009 21:30	13.44	\$ 3.220	YES		\$ 46.22	\$ (7.58)	1-757970815		
7/15/2009 21:45	12.56	\$ 3.220	YES		\$ 39.21	\$ (0.57)	1-757970815		
7/15/2009 22:00	12.57	\$ 3.220	YES		\$ 39.50	\$ (0.86)	1-757970815		
7/15/2009 22:15	12.53	\$ 3.220	YES		\$ 7.68	\$ 30.96	1-757970815		
7/15/2009 22:30	12.57	\$ 3.220	YES		\$ 38.94	\$ (0.30)	1-757970815		
7/15/2009 22:45	12.53	\$ 3.220	YES		\$ 38.97	\$ (0.33)	1-757970815		
7/15/2009 23:00	12.27	\$ 3.220	YES		\$ 38.64	\$ -	1-757970815		
7/15/2009 23:15	12.30	\$ 3.220	YES		\$ 38.64	\$ -	1-757970815		
7/15/2009 23:30	12.33	\$ 3.220	YES		\$ 38.64	\$ -	1-757970815		
7/16/2009 0:00	12.32	\$ 3.220	YES		\$ 38.64	\$ -	1-757970815		
7/17/2009 12:00	20.61	\$ 3.105	YES		\$ 37.26	\$ -	1-757970832		
7/17/2009 12:15	22.58	\$ 3.105	YES		\$ 38.50	\$ (1.24)	1-757970832		
7/17/2009 12:30	22.50	\$ 3.105	YES		\$ 37.27	\$ (0.01)	1-757970832		
7/17/2009 12:45	22.47	\$ 3.105	YES		\$ 37.26	\$ -	1-757970832		
7/17/2009 13:00	22.59	\$ 3.105	YES		\$ 38.28	\$ (1.02)	1-757970832		
7/17/2009 13:15	22.56	\$ 3.105	YES		\$ 38.02	\$ (0.76)	1-757970832		
7/17/2009 13:30	22.53	\$ 3.105	YES		\$ 37.63	\$ (0.37)	1-757970832		
7/17/2009 13:45	22.56	\$ 3.105	YES		\$ 37.83	\$ (0.57)	1-757970832		
7/17/2009 14:00	22.55	\$ 3.105	YES		\$ 37.68	\$ (0.42)	1-757970832		
7/19/2009 11:45	20.49	\$ 3.335	YES		\$ 40.02	\$ -	1-757970839		
7/19/2009 12:00	22.46	\$ 3.335	YES		\$ 40.02	\$ -	1-757970839		
7/19/2009 12:15	22.45	\$ 3.335	YES		\$ 40.02	\$ -	1-757970839		
7/19/2009 12:30	22.46	\$ 3.335	YES		\$ 40.02	\$ -	1-757970839		
7/19/2009 12:45	22.47	\$ 3.335	YES		\$ 40.02	\$ -	1-757970839		
7/19/2009 13:00	22.50	\$ 3.335	YES		\$ 40.02	\$ -	1-757970839		
7/19/2009 13:15	22.42	\$ 3.335	YES		\$ 40.02	\$ -	1-757970839		
7/19/2009 13:30	22.51	\$ 3.335	YES		\$ 40.02	\$ -	1-757970839		
7/19/2009 13:45	22.50	\$ 3.335	YES		\$ 40.13	\$ (0.11)	1-757970839		
7/19/2009 14:00	22.63	\$ 3.335	YES		\$ 40.05	\$ (0.03)	1-757970839		
7/19/2009 14:15	22.55	\$ 3.335	YES		\$ 42.05	\$ (2.03)	1-757970839		
7/19/2009 14:30	22.55	\$ 3.335	YES		\$ 40.77	\$ (0.75)	1-757970839		
7/19/2009 14:45	22.55	\$ 3.335	YES		\$ 40.69	\$ (0.67)	1-757970839		
7/19/2009 15:00	22.53	\$ 3.335	YES		\$ 40.46	\$ (0.44)	1-757970839		
7/19/2009 15:15	22.55	\$ 3.335	YES		\$ 40.68	\$ (0.66)	1-757970839		
7/19/2009 15:30	22.57	\$ 3.335	YES		\$ 40.87	\$ (0.85)	1-757970839		
7/19/2009 15:45	22.56	\$ 3.335	YES		\$ 40.79	\$ (0.77)	1-757970839		
7/19/2009 16:00	22.55	\$ 3.335	YES		\$ 40.70	\$ (0.68)	1-757970839		
7/19/2009 16:15	22.54	\$ 3.335	YES		\$ 40.63	\$ (0.61)	1-757970839		
7/19/2009 16:30	22.54	\$ 3.335	YES		\$ 40.49	\$ (0.47)	1-757970839		
7/19/2009 16:45	22.56	\$ 3.335	YES		\$ 40.40	\$ (0.38)	1-757970839		
7/19/2009 16:59	22.56	\$ 3.335	YES		\$ 40.54	\$ (0.52)	1-757970839		

15-minute Settlement Interval Ending	GSITOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
7/19/2009 17:00	22.54	\$ 3.335	YES		\$ 40.22	\$ (0.20)	1-757970839		
7/19/2009 17:15	22.53	\$ 3.335	YES		\$ 40.15	\$ (0.13)	1-757970839		
7/19/2009 17:30	22.56	\$ 3.335	YES		\$ 40.20	\$ (0.18)	1-757970839		
7/19/2009 17:45	22.55	\$ 3.335	YES		\$ 40.11	\$ (0.09)	1-757970839		
7/19/2009 18:00	22.56	\$ 3.335	YES		\$ 40.03	\$ (0.01)	1-757970839		
7/19/2009 18:15	22.60	\$ 3.335	YES		\$ 40.19	\$ (0.17)	1-757970839		
7/19/2009 18:30	22.60	\$ 3.335	YES		\$ 40.33	\$ (0.31)	1-757970839		
7/19/2009 18:45	22.53	\$ 3.335	YES		\$ 40.23	\$ (0.21)	1-757970839		
7/19/2009 19:00	22.54	\$ 3.335	YES		\$ 40.40	\$ (0.38)	1-757970839		
7/19/2009 19:15	22.55	\$ 3.335	YES		\$ 40.55	\$ (0.53)	1-757970839		
7/19/2009 19:30	22.54	\$ 3.335	YES		\$ 40.53	\$ (0.51)	1-757970839		
7/19/2009 19:45	22.50	\$ 3.335	YES		\$ 40.09	\$ (0.07)	1-757970839		
7/19/2009 20:00	22.55	\$ 3.335	YES		\$ 40.80	\$ (0.78)	1-757970839		
7/19/2009 20:15	22.52	\$ 3.335	YES		\$ 40.40	\$ (0.38)	1-757970839		
7/19/2009 20:30	22.55	\$ 3.335	YES		\$ 40.89	\$ (0.87)	1-757970839		
7/19/2009 20:45	22.52	\$ 3.335	YES		\$ 40.38	\$ (0.36)	1-757970839		
7/19/2009 21:00	22.53	\$ 3.335	YES		\$ 40.42	\$ (0.40)	1-757970839		
7/19/2009 21:15	22.52	\$ 3.335	YES		\$ 40.34	\$ (0.32)	1-757970839		
7/19/2009 21:30	22.52	\$ 3.335	YES		\$ 40.29	\$ (0.27)	1-757970839		
7/19/2009 21:45	22.46	\$ 3.335	YES		\$ 40.02	\$ -	1-757970839		
7/19/2009 22:00	22.24	\$ 3.335	YES		\$ 40.02	\$ -	1-757970839		
7/19/2009 22:15	22.27	\$ 3.335	YES		\$ 40.02	\$ -	1-757970839		
7/19/2009 22:30	22.35	\$ 3.335	YES		\$ 40.02	\$ -	1-757970839		
7/19/2009 22:45	22.36	\$ 3.335	YES		\$ 40.02	\$ -	1-757970839		
7/19/2009 23:00	22.37	\$ 3.335	YES		\$ 40.02	\$ -	1-757970839		
7/19/2009 23:15	22.43	\$ 3.335	YES		\$ 40.02	\$ -	1-757970839		
7/19/2009 23:30	22.47	\$ 3.335	YES		\$ 41.62	\$ (1.60)	1-757970839		
7/19/2009 23:45	22.56	\$ 3.335	YES		\$ 45.12	\$ (5.10)	1-757970839		
7/20/2009 0:00	22.69	\$ 3.335	YES		\$ 41.70	\$ (1.68)	1-757970916		
7/20/2009 0:15	22.56	\$ 3.335	YES		\$ 40.02	\$ -	1-757970916		
7/20/2009 0:30	22.37	\$ 3.335	YES		\$ 40.02	\$ -	1-757970916		
7/20/2009 0:45	22.33	\$ 3.335	YES		\$ 40.02	\$ -	1-757970916		
7/20/2009 1:00	22.37	\$ 3.335	YES		\$ 40.02	\$ -	1-757970916		
7/20/2009 1:15	22.36	\$ 3.335	YES		\$ 40.02	\$ -	1-757970916		
7/20/2009 1:30	22.38	\$ 3.335	YES		\$ 40.02	\$ -	1-757970916		
7/20/2009 1:45	22.45	\$ 3.335	YES		\$ 40.02	\$ -	1-757970916		
7/20/2009 2:00	20.64	\$ 3.335	YES		\$ 40.02	\$ -	1-757970916		
7/20/2009 2:15	19.75	\$ 3.335	YES		\$ 40.02	\$ -	1-757970916		
7/20/2009 2:30	22.62	\$ 3.335	YES		\$ 42.20	\$ (2.18)	1-757970916		
7/20/2009 2:45	22.62	\$ 3.335	YES		\$ 42.43	\$ (2.41)	1-757970916		
7/20/2009 3:00	22.62	\$ 3.335	YES		\$ 42.23	\$ (2.21)	1-757970916		
7/20/2009 3:15	22.62	\$ 3.335	YES		\$ 42.06	\$ (2.04)	1-757970916		
7/20/2009 3:30	22.61	\$ 3.335	YES		\$ 41.27	\$ (1.25)	1-757970916		
7/20/2009 3:45	22.57	\$ 3.335	YES		\$ 40.87	\$ (0.85)	1-757970916		
7/20/2009 4:00	22.54	\$ 3.335	YES		\$ 40.94	\$ (0.92)	1-757970916		
7/20/2009 4:15	22.53	\$ 3.335	YES		\$ 40.66	\$ (0.64)	1-757970916		
7/20/2009 4:30	22.53	\$ 3.335	YES		\$ 41.41	\$ (1.39)	1-757970916		
7/20/2009 4:45	22.57	\$ 3.335	YES		\$ 40.75	\$ (0.73)	1-757970916		
7/20/2009 5:00	22.54	\$ 3.335	YES		\$ 40.02	\$ -	1-757970916		
7/20/2009 5:15	22.49	\$ 3.335	YES		\$ 40.93	\$ (0.91)	1-757970916		
7/20/2009 5:30	22.55	\$ 3.335	YES		\$ 40.99	\$ (0.97)	1-757970916		
7/20/2009 5:45	22.55	\$ 3.335	YES		\$ 40.70	\$ (0.68)	1-757970916		
7/20/2009 6:00	22.54	\$ 3.335	YES		\$ 40.67	\$ (0.65)	1-757970916		
7/20/2009 6:15	22.53	\$ 3.335	YES		\$ 40.76	\$ (0.74)	1-757970916		
7/20/2009 6:30	22.54	\$ 3.335	YES		\$ 40.44	\$ (0.42)	1-757970916		
7/20/2009 6:45	22.54	\$ 3.335	YES						
7/20/2009 7:00	22.52	\$ 3.335	YES						

15-minute Settlement Interval Ending	GSITETOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
7/20/2009 17:15	22.55	\$ 3.335	YES		\$ 41.03	\$ (1.01)	1-757970916		
7/20/2009 17:30	22.55	\$ 3.335	YES		\$ 41.07	\$ (1.05)	1-757970916		
7/20/2009 17:45	22.55	\$ 3.335	YES		\$ 41.12	\$ (1.10)	1-757970916		
7/20/2009 18:00	22.57	\$ 3.335	YES		\$ 41.66	\$ (1.64)	1-757970916		
7/20/2009 18:15	22.59	\$ 3.335	YES		\$ 41.62	\$ (1.60)	1-757970916		
7/20/2009 18:30	22.57	\$ 3.335	YES		\$ 41.36	\$ (1.34)	1-757970916		
7/20/2009 18:45	22.53	\$ 3.335	YES		\$ 40.51	\$ (0.49)	1-757970916		
7/20/2009 19:00	22.51	\$ 3.335	YES		\$ 40.15	\$ (0.13)	1-757970916		
7/20/2009 19:15	22.50	\$ 3.335	YES		\$ 40.04	\$ (0.02)	1-757970916		
7/20/2009 19:30	22.52	\$ 3.335	YES		\$ 40.55	\$ (0.53)	1-757970916		
7/20/2009 19:45	22.52	\$ 3.335	YES		\$ 40.49	\$ (0.47)	1-757970916		
7/20/2009 20:00	22.58	\$ 3.335	YES		\$ 43.29	\$ (2.05)	1-757970916		
7/20/2009 20:15	22.63	\$ 3.335	YES		\$ 43.63	\$ (3.61)	1-757970916		
7/20/2009 20:30	22.64	\$ 3.335	YES		\$ 42.79	\$ (2.77)	1-757970916		
7/20/2009 20:45	22.61	\$ 3.335	YES		\$ 43.33	\$ (3.31)	1-757970916		
7/20/2009 21:00	22.63	\$ 3.335	YES		\$ 42.91	\$ (2.89)	1-757970916		
7/20/2009 21:15	22.63	\$ 3.335	YES		\$ 40.02	\$ -	1-757970916		
7/20/2009 21:30	22.49	\$ 3.335	YES		\$ 40.02	\$ -	1-757970916		
7/20/2009 21:45	22.43	\$ 3.335	YES		\$ 40.02	\$ -	1-757970916		
7/20/2009 22:00	22.46	\$ 3.335	YES		\$ 40.02	\$ -	1-757970916		
7/20/2009 22:15	22.50	\$ 3.335	YES		\$ 40.02	\$ -	1-757970916		
7/20/2009 22:30	22.50	\$ 3.335	YES		\$ 40.03	\$ (0.01)	1-757970916		
7/20/2009 22:45	22.42	\$ 3.335	YES		\$ 40.03	\$ (0.01)	1-757970916		
7/20/2009 23:00	22.26	\$ 3.335	YES		\$ 40.02	\$ -	1-757970916		
7/20/2009 23:15	22.32	\$ 3.335	YES		\$ 40.02	\$ -	1-757970916		
7/20/2009 23:30	22.32	\$ 3.335	YES		\$ 40.02	\$ -	1-757970916		
7/20/2009 23:45	22.35	\$ 3.335	YES		\$ 40.02	\$ -	1-757970916		
7/21/2009 0:00	22.32	\$ 3.335	YES		\$ 40.02	\$ -	1-757970916		
7/21/2009 0:15	22.46	\$ 3.455	YES		\$ 41.46	\$ -	1-757970963		
7/21/2009 0:30	22.51	\$ 3.455	YES		\$ 41.69	\$ (0.23)	1-757970963		
7/21/2009 0:45	22.51	\$ 3.455	YES		\$ 41.84	\$ (0.38)	1-757970963		
7/21/2009 1:00	22.51	\$ 3.455	YES		\$ 41.82	\$ (0.36)	1-757970963		
7/21/2009 1:15	22.51	\$ 3.455	YES		\$ 41.82	\$ (0.36)	1-757970963		
7/21/2009 1:30	20.65	\$ 3.455	YES		\$ 41.46	\$ -	1-757970963		
7/21/2009 1:45	13.74	\$ 3.455	YES		\$ 41.46	\$ -	1-757970963		
7/21/2009 11:00	22.26	\$ 3.455	YES		\$ 41.46	\$ -	1-757970963		
7/21/2009 11:15	22.26	\$ 3.455	YES		\$ 41.46	\$ -	1-757970963		
7/21/2009 11:30	22.25	\$ 3.455	YES		\$ 41.46	\$ -	1-757970963		
7/21/2009 11:45	22.24	\$ 3.455	YES		\$ 41.46	\$ -	1-757970963		
7/21/2009 12:00	22.26	\$ 3.455	YES		\$ 41.46	\$ -	1-757970963		
7/21/2009 12:15	22.41	\$ 3.455	YES		\$ 41.46	\$ -	1-757970963		
7/21/2009 12:30	22.41	\$ 3.455	YES		\$ 41.46	\$ -	1-757970963		
7/21/2009 12:45	22.40	\$ 3.455	YES		\$ 41.46	\$ -	1-757970963		
7/21/2009 13:00	22.39	\$ 3.455	YES		\$ 41.46	\$ -	1-757970963		
7/21/2009 13:15	22.39	\$ 3.455	YES		\$ 41.46	\$ -	1-757970963		
7/21/2009 13:30	22.40	\$ 3.455	YES		\$ 41.46	\$ -	1-757970963		
7/21/2009 13:45	22.39	\$ 3.455	YES		\$ 41.46	\$ -	1-757970963		
7/21/2009 14:15	22.66	\$ 3.455	YES		\$ 41.91	\$ (0.45)	1-757970963		
7/21/2009 14:30	22.46	\$ 3.455	YES		\$ 41.46	\$ -	1-757970963		
7/21/2009 14:45	22.43	\$ 3.455	YES		\$ 41.46	\$ -	1-757970963		
7/21/2009 15:00	22.34	\$ 3.455	YES		\$ 41.46	\$ -	1-757970963		
7/21/2009 15:15	22.38	\$ 3.455	YES		\$ 41.46	\$ -	1-757970963		
7/21/2009 15:30	22.41	\$ 3.455	YES		\$ 41.46	\$ -	1-757970963		
7/21/2009 15:45	22.40	\$ 3.455	YES		\$ 41.46	\$ -	1-757970963		
7/21/2009 16:00	22.25	\$ 3.455	YES		\$ 41.46	\$ -	1-757970963		
7/21/2009 16:15	22.43	\$ 3.455	YES		\$ 31.38	\$ 10.08	1-757970963		

15-minute Settlement Interval Ending	GSITOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
7/21/2009 17:00	22.51	\$ 3,455	YES		\$ 12.90	\$ 28.56	1-757970963		
7/21/2009 17:15	22.57	\$ 3,455	YES		\$ 41.65	\$ (0.19)	1-757970963		
7/21/2009 17:30	22.56	\$ 3,455	YES		\$ 41.72	\$ (0.26)	1-757970963		
7/21/2009 17:45	22.55	\$ 3,455	YES		\$ 41.74	\$ (0.28)	1-757970963		
7/21/2009 18:00	22.55	\$ 3,455	YES		\$ 41.82	\$ (0.36)	1-757970963		
7/21/2009 18:15	22.36	\$ 3,455	YES		\$ 41.46	\$ -	1-757970963		
7/21/2009 18:30	22.21	\$ 3,455	YES		\$ 41.46	\$ -	1-757970963		
7/21/2009 18:45	22.22	\$ 3,455	YES		\$ 41.46	\$ -	1-757970963		
7/21/2009 19:00	22.24	\$ 3,455	YES		\$ 41.46	\$ -	1-757970963		
7/21/2009 19:15	22.23	\$ 3,455	YES		\$ 41.46	\$ -	1-757970963		
7/21/2009 19:30	22.30	\$ 3,455	YES		\$ 41.46	\$ -	1-757970963		
7/21/2009 19:45	22.40	\$ 3,455	YES		\$ 41.46	\$ -	1-757970963		
7/21/2009 20:00	22.43	\$ 3,455	YES		\$ 41.46	\$ -	1-757970963		
7/21/2009 20:15	22.41	\$ 3,455	YES		\$ 41.46	\$ -	1-757970963		
7/21/2009 20:30	22.41	\$ 3,455	YES		\$ 41.46	\$ -	1-757970963		
7/21/2009 20:45	22.43	\$ 3,455	YES		\$ 41.46	\$ -	1-757970963		
7/21/2009 21:00	22.41	\$ 3,455	YES		\$ 41.46	\$ -	1-757970963		
7/21/2009 21:15	22.42	\$ 3,455	YES		\$ 41.46	\$ -	1-757970963		
7/21/2009 21:30	22.41	\$ 3,455	YES		\$ 41.46	\$ -	1-757970963		
7/21/2009 21:45	22.44	\$ 3,455	YES		\$ 41.46	\$ -	1-757970963		
7/21/2009 22:00	22.42	\$ 3,455	YES		\$ 41.46	\$ -	1-757970963		
7/21/2009 22:15	22.43	\$ 3,455	YES		\$ 41.46	\$ -	1-757970963		
7/21/2009 22:30	22.38	\$ 3,455	YES		\$ 41.46	\$ -	1-757970963		
7/21/2009 22:45	22.35	\$ 3,455	YES		\$ 41.46	\$ -	1-757970963		
7/21/2009 23:00	22.43	\$ 3,455	YES		\$ 41.46	\$ -	1-757970963		
7/21/2009 23:15	22.52	\$ 3,455	YES		\$ 41.77	\$ (0.31)	1-757970963		
7/21/2009 23:30	22.10	\$ 3,455	YES		\$ 41.46	\$ -	1-757970963		
7/21/2009 23:45	22.17	\$ 3,455	YES		\$ 41.46	\$ -	1-757970963		
7/22/2009 0:00	20.39	\$ 3,455	YES		\$ 41.46	\$ -	1-757970963		
7/22/2009 12:45	21.80	\$ 3,455	YES		\$ 41.46	\$ -	1-757970963		
7/22/2009 13:00	22.56	\$ 3,455	YES		\$ 42.12	\$ (0.66)	1-757970970		
7/22/2009 13:15	22.55	\$ 3,455	YES		\$ 42.22	\$ (0.76)	1-757970970		
7/22/2009 13:30	22.55	\$ 3,455	YES		\$ 42.09	\$ (0.63)	1-757970970		
7/22/2009 13:45	22.57	\$ 3,455	YES		\$ 42.17	\$ (0.71)	1-757970970		
7/22/2009 14:00	22.55	\$ 3,455	YES		\$ 42.07	\$ (0.61)	1-757970970		
7/22/2009 14:15	22.57	\$ 3,455	YES		\$ 42.44	\$ (0.98)	1-757970970		
7/22/2009 14:30	22.54	\$ 3,455	YES		\$ 41.88	\$ (0.42)	1-757970970		
7/22/2009 14:45	22.56	\$ 3,455	YES		\$ 42.12	\$ (0.66)	1-757970970		
7/22/2009 15:00	22.55	\$ 3,455	YES		\$ 42.07	\$ (0.61)	1-757970970		
7/22/2009 15:15	22.57	\$ 3,455	YES		\$ 42.32	\$ (0.86)	1-757970970		
7/22/2009 15:30	22.55	\$ 3,455	YES		\$ 42.00	\$ (0.54)	1-757970970		
7/22/2009 15:45	22.56	\$ 3,455	YES		\$ 42.15	\$ (0.69)	1-757970970		
7/22/2009 16:00	22.58	\$ 3,455	YES		\$ 42.43	\$ (0.97)	1-757970970		
7/22/2009 16:15	22.55	\$ 3,455	YES		\$ 41.96	\$ (0.50)	1-757970970		
7/22/2009 16:30	22.57	\$ 3,455	YES		\$ 42.19	\$ (0.73)	1-757970970		
7/22/2009 16:45	22.56	\$ 3,455	YES		\$ 42.06	\$ (0.60)	1-757970970		
7/22/2009 17:00	22.56	\$ 3,455	YES		\$ 42.01	\$ (0.55)	1-757970970		
7/22/2009 17:15	22.57	\$ 3,455	YES		\$ 42.31	\$ (0.85)	1-757970970		
7/22/2009 17:30	22.56	\$ 3,455	YES		\$ 42.13	\$ (0.67)	1-757970970		
7/22/2009 17:45	22.55	\$ 3,455	YES		\$ 42.11	\$ (0.65)	1-757970970		
7/22/2009 18:00	22.57	\$ 3,455	YES		\$ 42.44	\$ (0.98)	1-757970970		
7/22/2009 18:15	22.57	\$ 3,455	YES		\$ 42.45	\$ (0.99)	1-757970970		
7/22/2009 18:30	22.59	\$ 3,455	YES		\$ 42.70	\$ (1.24)	1-757970970		
7/22/2009 18:45	22.56	\$ 3,455	YES		\$ 42.50	\$ (1.04)	1-757970970		
7/22/2009 19:00	22.58	\$ 3,455	YES		\$ 42.67	\$ (1.21)	1-757970970		

15-minute Settlement Interval Ending	GSI/TOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
7/22/2009 19:15	22.57	\$ 3,455	YES		\$ 42.28	\$ (0.82)	1-757970970		
7/22/2009 19:30	22.58	\$ 3,455	YES		\$ 42.54	\$ (1.08)	1-757970970		
7/22/2009 19:45	22.57	\$ 3,455	YES		\$ 42.63	\$ (1.17)	1-757970970		
7/22/2009 20:00	22.57	\$ 3,455	YES		\$ 42.83	\$ (1.37)	1-757970970		
7/22/2009 20:15	22.58	\$ 3,455	YES		\$ 42.98	\$ (1.52)	1-757970970		
7/22/2009 20:30	22.59	\$ 3,455	YES		\$ 43.61	\$ (2.15)	1-757970970		
7/22/2009 20:45	22.55	\$ 3,455	YES		\$ 42.61	\$ (1.15)	1-757970970		
7/22/2009 21:00	22.55	\$ 3,455	YES		\$ 42.37	\$ (0.91)	1-757970970		
7/22/2009 21:15	22.58	\$ 3,455	YES		\$ 43.20	\$ (1.74)	1-757970970		
7/22/2009 21:30	22.53	\$ 3,455	YES		\$ 42.16	\$ (0.70)	1-757970970		
7/22/2009 21:45	22.19	\$ 3,455	YES		\$ 41.46	\$ -	1-757970970		
7/22/2009 22:00	22.27	\$ 3,455	YES		\$ 41.46	\$ -	1-757970970		
7/22/2009 22:15	22.27	\$ 3,455	YES		\$ 41.46	\$ -	1-757970970		
7/22/2009 22:30	22.27	\$ 3,455	YES		\$ 41.46	\$ -	1-757970970		
7/22/2009 22:45	22.28	\$ 3,455	YES		\$ 41.46	\$ -	1-757970970		
7/22/2009 23:00	22.39	\$ 3,455	YES		\$ 41.46	\$ -	1-757970970		
7/22/2009 23:15	22.45	\$ 3,455	YES		\$ 41.46	\$ -	1-757970970		
7/22/2009 23:30	22.45	\$ 3,455	YES		\$ 41.46	\$ -	1-757970970		
7/22/2009 23:45	22.45	\$ 3,455	YES		\$ 41.46	\$ -	1-757970970		
7/23/2009 0:00	20.60	\$ 3,455	YES		\$ 41.46	\$ -	1-757970970		
7/23/2009 13:15	20.61	\$ 3,440	YES		\$ 41.28	\$ -	1-757971037		
7/23/2009 13:30	22.51	\$ 3,440	YES		\$ 41.38	\$ (0.10)	1-757971037		
7/23/2009 13:45	22.51	\$ 3,440	YES		\$ 41.38	\$ (0.10)	1-757971037		
7/23/2009 14:00	22.55	\$ 3,440	YES		\$ 41.74	\$ (0.46)	1-757971037		
7/23/2009 14:15	22.54	\$ 3,440	YES		\$ 41.74	\$ (0.46)	1-757971037		
7/23/2009 14:30	22.55	\$ 3,440	YES		\$ 41.78	\$ (0.50)	1-757971037		
7/23/2009 14:45	22.55	\$ 3,440	YES		\$ 41.79	\$ (0.51)	1-757971037		
7/23/2009 15:00	22.55	\$ 3,440	YES		\$ 41.80	\$ (0.52)	1-757971037		
7/23/2009 15:15	22.53	\$ 3,440	YES		\$ 41.70	\$ (0.42)	1-757971037		
7/23/2009 15:30	22.55	\$ 3,440	YES		\$ 41.89	\$ (0.61)	1-757971037		
7/23/2009 15:45	22.54	\$ 3,440	YES		\$ 41.74	\$ (0.46)	1-757971037		
7/23/2009 16:00	22.53	\$ 3,440	YES		\$ 41.73	\$ (0.45)	1-757971037		
7/23/2009 16:15	22.59	\$ 3,440	YES		\$ 42.66	\$ (1.38)	1-757971037		
7/23/2009 16:30	22.57	\$ 3,440	YES		\$ 42.47	\$ (1.19)	1-757971037		
7/23/2009 16:45	22.55	\$ 3,440	YES		\$ 42.11	\$ (0.83)	1-757971037		
7/23/2009 17:00	22.53	\$ 3,440	YES		\$ 41.82	\$ (0.54)	1-757971037		
7/23/2009 17:15	22.55	\$ 3,440	YES		\$ 42.04	\$ (0.76)	1-757971037		
7/23/2009 17:30	22.57	\$ 3,440	YES		\$ 42.53	\$ (1.25)	1-757971037		
7/23/2009 17:45	22.54	\$ 3,440	YES		\$ 42.00	\$ (0.72)	1-757971037		
7/23/2009 18:00	22.52	\$ 3,440	YES		\$ 41.76	\$ (0.48)	1-757971037		
7/23/2009 18:15	22.50	\$ 3,440	YES		\$ 41.33	\$ (0.05)	1-757971037		
7/23/2009 18:30	22.55	\$ 3,440	YES		\$ 42.39	\$ (1.11)	1-757971037		
7/23/2009 18:45	22.49	\$ 3,440	YES		\$ 41.28	\$ -	1-757971037		
7/23/2009 19:00	22.54	\$ 3,440	YES		\$ 42.23	\$ (0.95)	1-757971037		
7/23/2009 19:15	22.52	\$ 3,440	YES		\$ 41.86	\$ (0.58)	1-757971037		
7/23/2009 19:30	22.52	\$ 3,440	YES		\$ 41.74	\$ (0.46)	1-757971037		
7/23/2009 19:45	22.53	\$ 3,440	YES		\$ 42.11	\$ (0.83)	1-757971037		
7/23/2009 20:00	22.52	\$ 3,440	YES		\$ 41.76	\$ (0.48)	1-757971037		
7/23/2009 20:15	22.52	\$ 3,440	YES		\$ 41.81	\$ (0.53)	1-757971037		
7/23/2009 20:30	22.54	\$ 3,440	YES		\$ 42.30	\$ (1.02)	1-757971037		
7/23/2009 20:45	22.58	\$ 3,440	YES		\$ 43.30	\$ (2.02)	1-757971037		
7/23/2009 21:00	22.63	\$ 3,440	YES		\$ 44.41	\$ (3.13)	1-757971037		
7/23/2009 21:15	22.60	\$ 3,440	YES		\$ 43.81	\$ (2.53)	1-757971037		
7/23/2009 21:30	22.58	\$ 3,440	YES		\$ 43.30	\$ (2.02)	1-757971037		
7/23/2009 21:45	22.51	\$ 3,440	YES		\$ 41.48	\$ (0.20)	1-757971037		

15-minute Settlement Interval Ending	GSITOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
7/23/2009 22:00	20.80	\$ 3,440	YES		\$ 41.28	\$ -	1-757971037		
7/24/2009 10:45	19.24	\$ 3,605	YES		\$ 43.26	\$ -	1-757971104		
7/24/2009 11:00	22.53	\$ 3,605	YES		\$ 44.10	\$ (0.84)	1-757971104		
7/24/2009 11:15	22.54	\$ 3,605	YES		\$ 44.35	\$ (1.09)	1-757971104		
7/24/2009 11:30	22.54	\$ 3,605	YES		\$ 44.28	\$ (1.02)	1-757971104		
7/24/2009 11:45	22.54	\$ 3,605	YES		\$ 44.09	\$ (0.83)	1-757971104		
7/24/2009 12:00	22.54	\$ 3,605	YES		\$ 44.02	\$ (0.76)	1-757971104		
7/24/2009 12:15	22.52	\$ 3,605	YES		\$ 43.60	\$ (0.34)	1-757971104		
7/24/2009 12:30	22.54	\$ 3,605	YES		\$ 44.05	\$ (0.79)	1-757971104		
7/24/2009 12:45	22.54	\$ 3,605	YES		\$ 43.89	\$ (0.63)	1-757971104		
7/24/2009 13:00	22.49	\$ 3,605	YES		\$ 43.26	\$ -	1-757971104		
7/24/2009 13:15	22.42	\$ 3,605	YES		\$ 43.26	\$ -	1-757971104		
7/24/2009 13:30	22.59	\$ 3,605	YES		\$ 44.80	\$ (1.54)	1-757971104		
7/24/2009 13:45	42.14	\$ 3,605	YES		\$ 318.61	\$ (275.35)	1-757971104		
7/24/2009 14:00	22.53	\$ 3,605	YES		\$ 43.69	\$ (0.43)	1-757971104		
7/24/2009 14:15	22.56	\$ 3,605	YES		\$ 44.12	\$ (0.86)	1-757971104		
7/24/2009 14:30	22.54	\$ 3,605	YES		\$ 43.82	\$ (0.56)	1-757971104		
7/24/2009 14:45	22.55	\$ 3,605	YES		\$ 43.89	\$ (0.63)	1-757971104		
7/24/2009 15:00	22.56	\$ 3,605	YES		\$ 44.04	\$ (0.78)	1-757971104		
7/24/2009 15:15	22.57	\$ 3,605	YES		\$ 44.04	\$ (0.78)	1-757971104		
7/24/2009 15:30	22.57	\$ 3,605	YES		\$ 44.08	\$ (0.82)	1-757971104		
7/24/2009 15:45	22.53	\$ 3,605	YES		\$ 43.61	\$ (0.35)	1-757971104		
7/24/2009 16:00	22.53	\$ 3,605	YES		\$ 43.52	\$ (0.26)	1-757971104		
7/24/2009 16:15	22.57	\$ 3,605	YES		\$ 43.78	\$ (0.52)	1-757971104		
7/24/2009 16:30	22.55	\$ 3,605	YES		\$ 43.58	\$ (0.32)	1-757971104		
7/24/2009 16:45	22.55	\$ 3,605	YES		\$ 43.55	\$ (0.29)	1-757971104		
7/24/2009 17:00	22.58	\$ 3,605	YES		\$ 43.71	\$ (0.45)	1-757971104		
7/24/2009 17:15	22.56	\$ 3,605	YES		\$ 43.68	\$ (0.42)	1-757971104		
7/24/2009 17:30	22.54	\$ 3,605	YES		\$ 43.62	\$ (0.36)	1-757971104		
7/24/2009 17:45	22.56	\$ 3,605	YES		\$ 43.84	\$ (0.58)	1-757971104		
7/24/2009 18:00	22.56	\$ 3,605	YES		\$ 43.81	\$ (0.55)	1-757971104		
7/24/2009 18:15	22.55	\$ 3,605	YES		\$ 43.89	\$ (0.63)	1-757971104		
7/24/2009 18:30	22.55	\$ 3,605	YES		\$ 43.90	\$ (0.64)	1-757971104		
7/24/2009 18:45	22.55	\$ 3,605	YES		\$ 43.87	\$ (0.61)	1-757971104		
7/24/2009 19:00	22.53	\$ 3,605	YES		\$ 43.67	\$ (0.41)	1-757971104		
7/24/2009 19:15	22.46	\$ 3,605	YES		\$ 43.26	\$ -	1-757971104		
7/24/2009 19:30	22.53	\$ 3,605	YES		\$ 43.63	\$ (0.37)	1-757971104		
7/24/2009 19:45	22.52	\$ 3,605	YES		\$ 43.64	\$ (0.38)	1-757971104		
7/24/2009 20:00	22.51	\$ 3,605	YES		\$ 43.39	\$ (0.13)	1-757971104		
7/24/2009 20:15	22.49	\$ 3,605	YES		\$ 43.26	\$ -	1-757971104		
7/24/2009 20:30	22.50	\$ 3,605	YES		\$ 43.26	\$ -	1-757971104		
7/24/2009 20:45	22.60	\$ 3,605	YES		\$ 44.95	\$ (1.69)	1-757971104		
7/24/2009 21:00	22.63	\$ 3,605	YES		\$ 45.68	\$ (2.42)	1-757971104		
7/24/2009 21:15	22.61	\$ 3,605	YES		\$ 45.36	\$ (2.10)	1-757971104		
7/24/2009 21:30	22.58	\$ 3,605	YES		\$ 44.84	\$ (1.58)	1-757971104		
7/24/2009 21:45	22.51	\$ 3,605	YES		\$ 43.44	\$ (0.18)	1-757971104		
7/24/2009 22:00	22.52	\$ 3,605	YES		\$ 43.78	\$ (0.52)	1-757971104		
7/24/2009 22:15	22.58	\$ 3,605	YES		\$ 44.64	\$ (1.38)	1-757971104		
7/24/2009 22:30	22.56	\$ 3,605	YES		\$ 44.39	\$ (1.13)	1-757971104		
7/24/2009 22:45	22.58	\$ 3,605	YES		\$ 45.07	\$ (1.81)	1-757971104		
7/24/2009 23:00	22.61	\$ 3,605	YES		\$ 46.04	\$ (2.78)	1-757971104		
7/24/2009 23:15	22.64	\$ 3,605	YES		\$ 46.92	\$ (3.66)	1-757971104		
7/24/2009 23:30	22.65	\$ 3,605	YES		\$ 47.36	\$ (4.10)	1-757971104		
7/24/2009 23:45	22.65	\$ 3,605	YES		\$ 47.51	\$ (4.25)	1-757971104		
7/25/2009 0:00	22.55	\$ 3,605	YES		\$ 44.88	\$ (1.62)	1-757971104		



15-minute Settlement Interval Ending	GSITETOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
7/25/2009 0:15	22.26	\$ 3.335	YES		\$ 40.02	\$ -	1-757971131		
7/25/2009 0:30	22.24	\$ 3.335	YES		\$ 40.02	\$ -	1-757971131		
7/25/2009 0:45	22.26	\$ 3.335	YES		\$ 40.02	\$ -	1-757971131		
7/25/2009 1:00	20.42	\$ 3.335	YES		\$ 40.02	\$ -	1-757971131		
7/25/2009 1:15	20.39	\$ 3.335	YES		\$ 40.02	\$ -	1-757971131		
7/25/2009 1:30	22.27	\$ 3.335	YES		\$ 40.31	\$ (0.29)	1-757971131		
7/25/2009 1:45	22.27	\$ 3.335	YES		\$ 40.23	\$ (0.21)	1-757971131		
7/25/2009 12:00	22.24	\$ 3.335	YES		\$ 40.02	\$ -	1-757971131		
7/25/2009 12:15	22.14	\$ 3.335	YES		\$ 40.02	\$ -	1-757971131		
7/25/2009 12:30	22.15	\$ 3.335	YES		\$ 40.02	\$ -	1-757971131		
7/25/2009 12:45	22.18	\$ 3.335	YES		\$ 9.30	\$ 30.72	1-757971131		
7/25/2009 13:15	22.45	\$ 3.335	YES		\$ 41.62	\$ (1.60)	1-757971131		
7/25/2009 13:30	22.28	\$ 3.335	YES		\$ 40.20	\$ (0.18)	1-757971131		
7/25/2009 13:45	22.27	\$ 3.335	YES		\$ 40.11	\$ (0.09)	1-757971131		
7/25/2009 14:00	22.30	\$ 3.335	YES		\$ 40.16	\$ (0.14)	1-757971131		
7/25/2009 14:15	22.30	\$ 3.335	YES		\$ 40.34	\$ (0.32)	1-757971131		
7/25/2009 14:30	22.30	\$ 3.335	YES		\$ 40.27	\$ (0.25)	1-757971131		
7/25/2009 14:45	22.30	\$ 3.335	YES		\$ 40.29	\$ (0.27)	1-757971131		
7/25/2009 15:00	22.30	\$ 3.335	YES		\$ 40.26	\$ (0.24)	1-757971131		
7/25/2009 15:15	22.31	\$ 3.335	YES		\$ 40.19	\$ (0.17)	1-757971131		
7/25/2009 15:30	22.32	\$ 3.335	YES		\$ 40.04	\$ (0.20)	1-757971131		
7/25/2009 15:45	22.31	\$ 3.335	YES		\$ 38.82	\$ 1.20	1-757971131		
7/25/2009 17:15	22.29	\$ 3.335	YES		\$ 28.98	\$ 11.04	1-757971131		
7/25/2009 17:45	22.31	\$ 3.335	YES		\$ 26.46	\$ 13.56	1-757971131		
7/25/2009 18:00	22.29	\$ 3.335	YES		\$ 28.98	\$ 11.04	1-757971131		
7/25/2009 18:15	22.27	\$ 3.335	YES		\$ 31.86	\$ 8.16	1-757971131		
7/25/2009 18:30	22.32	\$ 3.335	YES		\$ 40.09	\$ (0.07)	1-757971131		
7/25/2009 18:45	22.29	\$ 3.335	YES		\$ 40.13	\$ (0.11)	1-757971131		
7/25/2009 19:00	22.33	\$ 3.335	YES		\$ 40.40	\$ (0.38)	1-757971131		
7/25/2009 19:15	22.28	\$ 3.335	YES		\$ 40.11	\$ (0.09)	1-757971131		
7/25/2009 19:30	22.28	\$ 3.335	YES		\$ 40.16	\$ (0.14)	1-757971131		
7/25/2009 19:45	22.28	\$ 3.335	YES		\$ 40.25	\$ (0.23)	1-757971131		
7/25/2009 20:00	22.29	\$ 3.335	YES		\$ 40.41	\$ (0.39)	1-757971131		
7/25/2009 20:15	22.31	\$ 3.335	YES		\$ 40.41	\$ (0.39)	1-757971131		
7/25/2009 20:30	22.30	\$ 3.335	YES		\$ 40.40	\$ (0.38)	1-757971131		
7/25/2009 20:45	22.24	\$ 3.335	YES		\$ 40.02	\$ -	1-757971131		
7/25/2009 21:00	22.24	\$ 3.335	YES		\$ 40.02	\$ -	1-757971131		
7/25/2009 21:15	22.27	\$ 3.335	YES		\$ 40.28	\$ (0.26)	1-757971131		
7/25/2009 21:30	22.29	\$ 3.335	YES		\$ 40.50	\$ (0.48)	1-757971131		
7/25/2009 21:45	22.30	\$ 3.335	YES		\$ 40.62	\$ (0.60)	1-757971131		
7/25/2009 22:00	22.27	\$ 3.335	YES		\$ 40.34	\$ (0.32)	1-757971131		
7/25/2009 22:15	22.24	\$ 3.335	YES		\$ 40.02	\$ -	1-757971131		
7/25/2009 22:30	22.24	\$ 3.335	YES		\$ 40.02	\$ -	1-757971131		
7/25/2009 22:45	22.24	\$ 3.335	YES		\$ 40.02	\$ -	1-757971131		
7/25/2009 23:00	22.02	\$ 3.335	YES		\$ 40.02	\$ -	1-757971131		
7/25/2009 23:15	21.99	\$ 3.335	YES		\$ 40.02	\$ -	1-757971131		
7/25/2009 23:30	21.22	\$ 3.335	YES		\$ 40.02	\$ -	1-757971131		
7/25/2009 23:45	13.14	\$ 3.335	YES		\$ 49.24	\$ (9.22)	1-757971131		
7/26/2009 0:00	11.28	\$ 3.335	YES		\$ 37.62	\$ -	1-757971131		
7/26/2009 11:45	20.42	\$ 3.335	YES		\$ 40.02	\$ -	1-757971138		
7/26/2009 12:00	22.25	\$ 3.335	YES		\$ 40.05	\$ (0.03)	1-757971138		
7/26/2009 12:15	22.18	\$ 3.335	YES		\$ 40.02	\$ -	1-757971138		
7/26/2009 12:30	22.19	\$ 3.335	YES		\$ 40.02	\$ -	1-757971138		
7/26/2009 12:45	12.92	\$ 3.335	YES		\$ 40.02	\$ -	1-757971138		
7/27/2009 0:15	22.11	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		

15-minute Settlement Interval Ending	GSITETOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
7/27/2009 0:30	22.24	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 0:45	21.45	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 1:00	13.28	\$ 3.335	YES		\$ 56.43	\$ (16.41)	1-757971205		
7/27/2009 1:15	12.38	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 1:30	12.39	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 1:45	12.39	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 2:00	11.41	\$ 3.335	YES		\$ 38.04	\$ -	1-757971205		
7/27/2009 9:15	9.40	\$ 3.335	YES		\$ 31.36	\$ -	1-757971205		
7/27/2009 9:30	12.46	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 9:45	12.43	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 10:00	12.42	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 10:15	12.45	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 10:30	12.45	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 10:45	12.43	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 11:00	12.36	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 11:15	12.67	\$ 3.335	YES		\$ 42.22	\$ (2.20)	1-757971205		
7/27/2009 11:30	12.55	\$ 3.335	YES		\$ 40.61	\$ (0.55)	1-757971205		
7/27/2009 11:45	12.55	\$ 3.335	YES		\$ 40.57	\$ (0.55)	1-757971205		
7/27/2009 12:00	12.56	\$ 3.335	YES		\$ 40.68	\$ (0.66)	1-757971205		
7/27/2009 12:15	12.57	\$ 3.335	YES		\$ 40.86	\$ (0.84)	1-757971205		
7/27/2009 12:30	12.55	\$ 3.335	YES		\$ 40.59	\$ (0.57)	1-757971205		
7/27/2009 12:45	13.32	\$ 3.335	YES		\$ 49.86	\$ (9.84)	1-757971205		
7/27/2009 13:00	21.67	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 13:15	22.55	\$ 3.335	YES		\$ 40.71	\$ (0.69)	1-757971205		
7/27/2009 13:30	22.55	\$ 3.335	YES		\$ 40.72	\$ (0.70)	1-757971205		
7/27/2009 13:45	22.57	\$ 3.335	YES		\$ 40.87	\$ (0.85)	1-757971205		
7/27/2009 14:00	22.49	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 14:15	22.37	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 14:30	22.36	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 14:45	22.34	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 15:00	22.30	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 15:15	22.32	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 15:30	22.30	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 15:45	22.30	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 16:00	22.31	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 16:15	22.30	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 16:30	22.32	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 16:45	22.31	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 17:00	22.33	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 17:15	22.27	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 17:30	22.32	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 17:45	22.31	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 18:00	22.30	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 18:15	22.29	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 18:30	22.29	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 18:45	22.25	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 19:00	22.24	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 19:15	22.26	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 19:30	22.27	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 19:45	22.23	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 20:00	22.22	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 20:15	22.21	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 20:30	22.19	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 20:45	22.22	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 21:00	22.17	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		

15-minute Settlement Interval Ending	GSITOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
7/27/2009 21:15	22.13	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 21:30	22.08	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 21:45	22.13	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 22:00	22.16	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 22:15	22.22	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 22:30	22.28	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 22:45	22.36	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 23:00	22.42	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 23:15	22.21	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 23:30	22.25	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/27/2009 23:45	22.34	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/28/2009 0:00	22.25	\$ 3.335	YES		\$ 40.02	\$ -	1-757971205		
7/28/2009 0:15	21.20	\$ 3.420	YES		\$ 41.04	\$ -	1-757971205		
7/28/2009 0:30	21.18	\$ 3.420	YES		\$ 41.04	\$ -	1-757971205		
7/28/2009 0:45	20.50	\$ 3.420	YES		\$ 41.04	\$ -	1-757971205		
7/28/2009 1:00	13.21	\$ 3.420	YES		\$ 56.96	\$ (15.92)	1-757971205		
7/28/2009 1:15	12.45	\$ 3.420	YES		\$ 41.04	\$ -	1-757971205		
7/28/2009 1:30	11.36	\$ 3.420	YES		\$ 38.86	\$ 0.01	1-757971205		
7/29/2009 0:15	21.17	\$ 3.435	YES		\$ 41.22	\$ -	1-757971269		
7/29/2009 0:30	21.83	\$ 3.435	YES		\$ 41.22	\$ -	1-757971269		
7/29/2009 0:45	22.01	\$ 3.435	YES		\$ 41.22	\$ -	1-757971269		
7/29/2009 1:00	20.23	\$ 3.435	YES		\$ 41.22	\$ -	1-757971269		
7/29/2009 1:15	11.42	\$ 3.435	YES		\$ 39.22	\$ 0.01	1-757971269		
7/29/2009 1:30	12.57	\$ 3.435	YES		\$ 42.22	\$ (1.00)	1-757971269		
7/29/2009 1:45	13.30	\$ 3.435	YES		\$ 52.54	\$ (11.32)	1-757971269		
7/29/2009 12:30	21.25	\$ 3.435	YES		\$ 41.22	\$ -	1-757971269		
7/29/2009 12:45	22.05	\$ 3.435	YES		\$ 41.82	\$ (0.60)	1-757971269		
7/29/2009 13:00	22.04	\$ 3.435	YES		\$ 41.66	\$ (0.44)	1-757971269		
7/29/2009 13:15	22.03	\$ 3.435	YES		\$ 41.53	\$ (0.31)	1-757971269		
7/29/2009 13:30	22.03	\$ 3.435	YES		\$ 41.58	\$ (0.36)	1-757971269		
7/29/2009 13:45	22.08	\$ 3.435	YES		\$ 41.52	\$ (0.30)	1-757971269		
7/29/2009 14:00	22.08	\$ 3.435	YES		\$ 41.89	\$ (0.67)	1-757971269		
7/29/2009 14:15	22.02	\$ 3.435	YES		\$ 41.46	\$ (0.24)	1-757971269		
7/29/2009 14:30	21.84	\$ 3.435	YES		\$ 41.22	\$ -	1-757971269		
7/29/2009 14:45	19.38	\$ 3.435	YES		\$ 41.22	\$ -	1-757971269		
7/29/2009 15:00	22.17	\$ 3.435	YES		\$ 42.72	\$ (1.50)	1-757971269		
7/29/2009 15:15	21.97	\$ 3.435	YES		\$ 41.22	\$ -	1-757971269		
7/29/2009 15:30	21.93	\$ 3.435	YES		\$ 41.22	\$ -	1-757971269		
7/29/2009 15:45	21.84	\$ 3.435	YES		\$ 41.22	\$ -	1-757971269		
7/29/2009 16:00	21.81	\$ 3.435	YES		\$ 41.22	\$ -	1-757971269		
7/29/2009 16:15	21.84	\$ 3.435	YES		\$ 41.22	\$ -	1-757971269		
7/29/2009 16:30	21.79	\$ 3.435	YES		\$ 41.22	\$ -	1-757971269		
7/29/2009 16:45	21.85	\$ 3.435	YES		\$ 41.22	\$ -	1-757971269		
7/29/2009 17:00	21.87	\$ 3.435	YES		\$ 41.22	\$ -	1-757971269		
7/29/2009 17:15	21.97	\$ 3.435	YES		\$ 41.22	\$ -	1-757971269		
7/29/2009 17:30	21.89	\$ 3.435	YES		\$ 41.22	\$ -	1-757971269		
7/29/2009 17:45	21.84	\$ 3.435	YES		\$ 41.22	\$ -	1-757971269		
7/29/2009 18:00	21.85	\$ 3.435	YES		\$ 41.22	\$ -	1-757971269		
7/29/2009 18:15	21.81	\$ 3.435	YES		\$ 41.22	\$ -	1-757971269		
7/29/2009 18:30	21.81	\$ 3.435	YES		\$ 41.22	\$ -	1-757971269		
7/29/2009 18:45	21.81	\$ 3.435	YES		\$ 41.22	\$ -	1-757971269		
7/29/2009 19:00	21.87	\$ 3.435	YES		\$ 41.22	\$ -	1-757971269		
7/29/2009 19:15	21.91	\$ 3.435	YES		\$ 41.22	\$ -	1-757971269		
7/29/2009 19:30	21.92	\$ 3.435	YES		\$ 41.22	\$ -	1-757971269		
7/29/2009 19:45	22.07	\$ 3.435	YES		\$ 42.19	\$ (0.97)	1-757971269		

15-minute Settlement Interval Ending	GSITETOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
7/29/2009 20:00	22.14	\$ 3,435	YES		\$ 43.14	\$ (1.92)	1-757971269		
7/29/2009 20:15	22.10	\$ 3,435	YES		\$ 42.60	\$ (1.38)	1-757971269		
7/29/2009 20:30	22.05	\$ 3,435	YES		\$ 41.98	\$ (0.76)	1-757971269		
7/29/2009 20:45	21.88	\$ 3,435	YES		\$ 41.22	\$ -	1-757971269		
7/29/2009 21:00	21.59	\$ 3,435	YES		\$ 41.22	\$ -	1-757971269		
7/29/2009 21:15	20.67	\$ 3,435	YES		\$ 41.22	\$ -	1-757971269		
7/29/2009 21:30	19.31	\$ 3,435	YES		\$ 41.22	\$ -	1-757971269		
7/29/2009 21:45	19.44	\$ 3,435	YES		\$ 41.22	\$ -	1-757971269		
7/29/2009 22:00	20.65	\$ 3,435	YES		\$ 41.22	\$ -	1-757971269		
7/29/2009 22:15	21.57	\$ 3,435	YES		\$ 41.22	\$ -	1-757971269		
7/29/2009 22:30	21.53	\$ 3,435	YES		\$ 41.22	\$ -	1-757971269		
7/29/2009 22:45	21.48	\$ 3,435	YES		\$ 41.22	\$ -	1-757971269		
7/29/2009 23:00	21.53	\$ 3,435	YES		\$ 41.22	\$ -	1-757971269		
7/29/2009 23:15	21.56	\$ 3,435	YES		\$ 41.22	\$ -	1-757971269		
7/29/2009 23:30	21.53	\$ 3,435	YES		\$ 41.22	\$ -	1-757971269		
7/29/2009 23:45	21.36	\$ 3,435	YES		\$ 41.22	\$ -	1-757971269		
7/30/2009 0:00	21.57	\$ 3,435	YES		\$ 41.22	\$ -	1-757971269		
7/30/2009 0:15	21.82	\$ 3,395	YES		\$ 40.74	\$ -	1-757971353		
7/30/2009 0:30	21.86	\$ 3,395	YES		\$ 40.74	\$ -	1-757971353		
7/30/2009 0:45	21.85	\$ 3,395	YES		\$ 40.74	\$ -	1-757971353		
7/30/2009 1:00	21.95	\$ 3,395	YES		\$ 40.74	\$ -	1-757971353		
7/30/2009 1:15	22.01	\$ 3,395	YES		\$ 41.03	\$ (0.29)	1-757971353		
7/30/2009 1:30	20.18	\$ 3,395	YES		\$ 40.74	\$ -	1-757971353		
7/30/2009 1:45	11.38	\$ 3,395	YES		\$ 38.65	\$ -	1-757971353		
7/30/2009 9:15	12.46	\$ 3,395	YES		\$ 40.74	\$ -	1-757971353		
7/30/2009 9:30	12.44	\$ 3,395	YES		\$ 40.74	\$ -	1-757971353		
7/30/2009 9:45	12.44	\$ 3,395	YES		\$ 40.74	\$ -	1-757971353		
7/30/2009 10:00	12.46	\$ 3,395	YES		\$ 40.74	\$ -	1-757971353		
7/30/2009 10:15	12.43	\$ 3,395	YES		\$ 40.74	\$ -	1-757971353		
7/30/2009 10:30	12.58	\$ 3,395	YES		\$ 42.08	\$ (1.34)	1-757971353		
7/30/2009 10:45	12.55	\$ 3,395	YES		\$ 41.64	\$ (0.90)	1-757971353		
7/30/2009 11:00	12.57	\$ 3,395	YES		\$ 41.93	\$ (1.19)	1-757971353		
7/30/2009 11:15	12.57	\$ 3,395	YES		\$ 41.98	\$ (1.24)	1-757971353		
7/30/2009 11:30	12.54	\$ 3,395	YES		\$ 41.39	\$ (0.65)	1-757971353		
7/30/2009 11:45	13.31	\$ 3,395	YES		\$ 53.75	\$ (13.01)	1-757971353		
7/30/2009 12:00	21.27	\$ 3,395	YES		\$ 40.74	\$ -	1-757971353		
7/30/2009 12:15	22.14	\$ 3,395	YES		\$ 42.87	\$ (2.13)	1-757971353		
7/30/2009 12:30	22.11	\$ 3,395	YES		\$ 42.31	\$ (1.57)	1-757971353		
7/30/2009 12:45	22.05	\$ 3,395	YES		\$ 41.46	\$ (0.72)	1-757971353		
7/30/2009 13:00	22.08	\$ 3,395	YES		\$ 41.76	\$ (1.02)	1-757971353		
7/30/2009 13:15	22.06	\$ 3,395	YES		\$ 41.55	\$ (0.81)	1-757971353		
7/30/2009 13:30	22.03	\$ 3,395	YES		\$ 41.17	\$ (0.43)	1-757971353		
7/30/2009 13:45	21.67	\$ 3,395	YES		\$ 40.74	\$ -	1-757971353		
7/30/2009 14:00	20.25	\$ 3,395	YES		\$ 40.74	\$ -	1-757971353		
7/30/2009 14:15	22.04	\$ 3,395	YES		\$ 41.40	\$ (0.66)	1-757971353		
7/30/2009 14:30	21.88	\$ 3,395	YES		\$ 40.74	\$ -	1-757971353		
7/30/2009 14:45	21.10	\$ 3,395	YES		\$ 40.74	\$ -	1-757971353		
7/30/2009 15:00	21.53	\$ 3,395	YES		\$ 40.74	\$ -	1-757971353		
7/30/2009 15:15	21.50	\$ 3,395	YES		\$ 40.74	\$ -	1-757971353		
7/30/2009 15:30	21.29	\$ 3,395	YES		\$ 40.74	\$ -	1-757971353		
7/30/2009 15:45	21.29	\$ 3,395	YES		\$ 40.74	\$ -	1-757971353		
7/30/2009 16:00	21.29	\$ 3,395	YES		\$ 40.74	\$ -	1-757971353		
7/30/2009 16:15	21.28	\$ 3,395	YES		\$ 40.74	\$ -	1-757971353		
7/30/2009 16:30	21.32	\$ 3,395	YES		\$ 40.74	\$ -	1-757971353		
7/30/2009 16:45	21.33	\$ 3,395	YES		\$ 40.74	\$ -	1-757971353		
7/30/2009 17:00	21.55	\$ 3,395	YES		\$ 40.74	\$ -	1-757971353		

15-minute Settlement Interval Ending	GSITOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
7/30/2009 17:15	22.29	\$ 3.395	YES		\$ 43.70	\$ (2.96)	1-757971353		
7/30/2009 17:30	22.09	\$ 3.395	YES		\$ 41.69	\$ (0.95)	1-757971353		
7/30/2009 17:45	22.13	\$ 3.395	YES		\$ 42.31	\$ (1.57)	1-757971353		
7/30/2009 18:00	22.13	\$ 3.395	YES		\$ 42.54	\$ (1.80)	1-757971353		
7/30/2009 18:15	22.13	\$ 3.395	YES		\$ 42.61	\$ (1.87)	1-757971353		
7/30/2009 18:30	22.14	\$ 3.395	YES		\$ 42.93	\$ (2.19)	1-757971353		
7/30/2009 18:45	22.12	\$ 3.395	YES		\$ 42.68	\$ (1.94)	1-757971353		
7/30/2009 19:00	22.12	\$ 3.395	YES		\$ 42.71	\$ (1.97)	1-757971353		
7/30/2009 19:15	22.12	\$ 3.395	YES		\$ 42.23	\$ (1.49)	1-757971353		
7/30/2009 19:30	22.11	\$ 3.395	YES		\$ 42.26	\$ (1.52)	1-757971353		
7/30/2009 19:45	22.12	\$ 3.395	YES		\$ 42.59	\$ (1.85)	1-757971353		
7/30/2009 20:00	22.13	\$ 3.395	YES		\$ 42.63	\$ (1.89)	1-757971353		
7/30/2009 20:15	22.06	\$ 3.395	YES		\$ 41.49	\$ (0.75)	1-757971353		
7/30/2009 20:30	21.80	\$ 3.395	YES		\$ 40.74	\$ -	1-757971353		
7/30/2009 20:45	21.73	\$ 3.395	YES		\$ 40.74	\$ -	1-757971353		
7/30/2009 21:00	21.73	\$ 3.395	YES		\$ 40.74	\$ -	1-757971353		
7/30/2009 21:15	21.75	\$ 3.395	YES		\$ 40.74	\$ -	1-757971353		
7/30/2009 21:30	21.76	\$ 3.395	YES		\$ 40.74	\$ -	1-757971353		
7/30/2009 21:45	21.84	\$ 3.395	YES		\$ 40.74	\$ -	1-757971353		
7/30/2009 22:00	21.94	\$ 3.395	YES		\$ 40.74	\$ -	1-757971353		
7/30/2009 22:15	21.93	\$ 3.395	YES		\$ 40.74	\$ -	1-757971353		
7/30/2009 22:30	21.92	\$ 3.395	YES		\$ 40.74	\$ -	1-757971353		
7/30/2009 22:45	21.93	\$ 3.395	YES		\$ 40.74	\$ -	1-757971353		
7/30/2009 23:00	21.92	\$ 3.395	YES		\$ 40.74	\$ -	1-757971353		
7/30/2009 23:15	21.94	\$ 3.395	YES		\$ 40.74	\$ -	1-757971353		
7/30/2009 23:30	21.92	\$ 3.395	YES		\$ 40.74	\$ -	1-757971353		
7/30/2009 23:45	21.92	\$ 3.395	YES		\$ 40.74	\$ -	1-757971353		
7/31/2009 0:00	21.92	\$ 3.395	YES		\$ 40.74	\$ -	1-757971353		
7/31/2009 0:15	21.93	\$ 3.320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 0:30	21.93	\$ 3.320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 0:45	21.92	\$ 3.320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 1:00	20.08	\$ 3.320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 10:45	11.95	\$ 3.320	YES		\$ 39.66	\$ 0.01	1-757971360		
7/31/2009 11:00	21.41	\$ 3.320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 11:15	22.25	\$ 3.320	YES		\$ 39.85	\$ (0.01)	1-757971360		
7/31/2009 11:30	22.09	\$ 3.320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 11:45	22.02	\$ 3.320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 12:00	21.99	\$ 3.320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 12:15	22.04	\$ 3.320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 12:30	22.19	\$ 3.320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 12:45	22.10	\$ 3.320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 13:00	22.06	\$ 3.320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 13:15	22.03	\$ 3.320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 13:30	22.13	\$ 3.320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 13:45	22.01	\$ 3.320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 14:00	22.02	\$ 3.320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 14:15	22.06	\$ 3.320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 14:30	21.98	\$ 3.320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 14:45	21.96	\$ 3.320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 15:00	22.01	\$ 3.320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 15:15	21.98	\$ 3.320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 15:30	22.07	\$ 3.320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 15:45	22.20	\$ 3.320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 16:00	22.23	\$ 3.320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 16:15	22.17	\$ 3.320	YES		\$ 39.84	\$ -	1-757971360		

15-minute Settlement Interval Ending	GSITETOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
7/31/2009 16:30	22.15	\$ 3,320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 16:45	22.16	\$ 3,320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 17:00	22.15	\$ 3,320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 17:15	22.12	\$ 3,320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 17:30	22.12	\$ 3,320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 17:45	21.97	\$ 3,320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 18:00	21.82	\$ 3,320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 18:15	20.85	\$ 3,320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 18:30	21.59	\$ 3,320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 18:45	21.61	\$ 3,320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 19:00	21.61	\$ 3,320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 19:15	21.57	\$ 3,320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 19:30	21.62	\$ 3,320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 19:45	21.69	\$ 3,320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 20:00	21.68	\$ 3,320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 20:15	21.68	\$ 3,320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 20:30	21.68	\$ 3,320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 20:45	21.71	\$ 3,320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 21:00	21.71	\$ 3,320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 21:15	21.73	\$ 3,320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 21:30	21.76	\$ 3,320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 21:45	21.78	\$ 3,320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 22:00	21.81	\$ 3,320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 22:15	21.81	\$ 3,320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 22:30	21.84	\$ 3,320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 22:45	21.85	\$ 3,320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 23:00	21.81	\$ 3,320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 23:15	21.62	\$ 3,320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 23:30	21.91	\$ 3,320	YES		\$ 39.84	\$ -	1-757971360		
7/31/2009 23:45	22.02	\$ 3,320	YES		\$ 39.84	\$ -	1-757971360		
8/1/2009 0:00	22.08	\$ 3,320	YES		\$ 40.62	\$ -	1-757971407		
8/3/2009 11:00	20.29	\$ 3,385	YES		\$ 40.89	\$ (0.27)	1-757971407		
8/3/2009 11:15	22.27	\$ 3,385	YES		\$ 40.94	\$ (0.32)	1-757971407		
8/3/2009 11:30	22.27	\$ 3,385	YES		\$ 40.71	\$ (0.09)	1-757971407		
8/3/2009 11:45	22.26	\$ 3,385	YES		\$ 40.62	\$ -	1-757971407		
8/3/2009 12:00	22.25	\$ 3,385	YES		\$ 40.62	\$ -	1-757971407		
8/3/2009 12:15	22.25	\$ 3,385	YES		\$ 40.62	\$ -	1-757971407		
8/3/2009 12:30	22.17	\$ 3,385	YES		\$ 40.62	\$ -	1-757971407		
8/3/2009 12:45	22.53	\$ 3,385	YES		\$ 44.09	\$ -	1-757971407		
8/3/2009 13:00	22.38	\$ 3,385	YES		\$ 42.15	\$ (1.53)	1-757971407		
8/3/2009 13:15	22.38	\$ 3,385	YES		\$ 42.11	\$ (1.49)	1-757971407		
8/3/2009 13:30	22.39	\$ 3,385	YES		\$ 42.12	\$ (1.50)	1-757971407		
8/3/2009 13:45	22.37	\$ 3,385	YES		\$ 41.86	\$ (1.24)	1-757971407		
8/3/2009 14:00	22.35	\$ 3,385	YES		\$ 41.45	\$ (0.83)	1-757971407		
8/3/2009 14:15	22.30	\$ 3,385	YES		\$ 41.08	\$ (0.46)	1-757971407		
8/3/2009 14:30	22.33	\$ 3,385	YES		\$ 41.23	\$ (0.61)	1-757971407		
8/3/2009 14:45	22.33	\$ 3,385	YES		\$ 41.17	\$ (0.55)	1-757971407		
8/3/2009 15:00	22.31	\$ 3,385	YES		\$ 40.94	\$ (0.32)	1-757971407		
8/3/2009 15:15	22.33	\$ 3,385	YES		\$ 40.92	\$ (0.30)	1-757971407		
8/3/2009 15:30	22.30	\$ 3,385	YES		\$ 40.69	\$ (0.07)	1-757971407		
8/3/2009 15:45	22.30	\$ 3,385	YES		\$ 40.68	\$ (0.06)	1-757971407		
8/3/2009 16:00	22.30	\$ 3,385	YES		\$ 7.74	\$ 32.88	1-757971407		
8/3/2009 16:15	22.32	\$ 3,385	YES		\$ 40.86	\$ (0.24)	1-757971407		
8/3/2009 16:30	22.33	\$ 3,385	YES		\$ 40.84	\$ (0.22)	1-757971407		
8/3/2009 16:45	22.31	\$ 3,385	YES		\$ 40.77	\$ (0.15)	1-757971407		

15-minute Settlement Interval Ending	GSITETOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
8/3/2009 17:00	22.31	\$ 3,385	YES		\$ 40.79	\$	1-757971407		
8/3/2009 17:15	22.33	\$ 3,385	YES		\$ 40.87	\$	1-757971407		
8/3/2009 17:30	22.32	\$ 3,385	YES		\$ 40.82	\$	1-757971407		
8/3/2009 17:45	22.32	\$ 3,385	YES		\$ 40.92	\$	1-757971407		
8/3/2009 18:00	22.33	\$ 3,385	YES		\$ 41.06	\$	1-757971407		
8/3/2009 18:15	22.32	\$ 3,385	YES		\$ 40.90	\$	1-757971407		
8/3/2009 18:30	22.34	\$ 3,385	YES		\$ 41.10	\$	1-757971407		
8/3/2009 18:45	22.33	\$ 3,385	YES		\$ 41.27	\$	1-757971407		
8/3/2009 19:00	22.32	\$ 3,385	YES		\$ 41.24	\$	1-757971407		
8/3/2009 19:15	22.36	\$ 3,385	YES		\$ 41.55	\$	1-757971407		
8/3/2009 19:30	22.38	\$ 3,385	YES		\$ 41.85	\$	1-757971407		
8/3/2009 19:45	22.38	\$ 3,385	YES		\$ 42.10	\$	1-757971407		
8/3/2009 20:00	22.39	\$ 3,385	YES		\$ 42.35	\$	1-757971407		
8/3/2009 20:15	22.37	\$ 3,385	YES		\$ 42.17	\$	1-757971407		
8/3/2009 20:30	22.38	\$ 3,385	YES		\$ 42.44	\$	1-757971407		
8/3/2009 20:45	22.37	\$ 3,385	YES		\$ 42.42	\$	1-757971407		
8/3/2009 21:00	22.37	\$ 3,385	YES		\$ 42.51	\$	1-757971407		
8/3/2009 21:15	22.37	\$ 3,385	YES		\$ 42.10	\$	1-757971407		
8/3/2009 21:30	22.38	\$ 3,385	YES		\$ 42.34	\$	1-757971407		
8/3/2009 21:45	22.38	\$ 3,385	YES		\$ 42.45	\$	1-757971407		
8/3/2009 22:00	22.38	\$ 3,385	YES		\$ 42.70	\$	1-757971407		
8/3/2009 22:15	22.35	\$ 3,385	YES		\$ 41.62	\$	1-757971407		
8/3/2009 22:30	22.38	\$ 3,385	YES		\$ 42.27	\$	1-757971407		
8/3/2009 22:45	22.40	\$ 3,385	YES		\$ 42.89	\$	1-757971407		
8/3/2009 23:00	20.62	\$ 3,385	YES		\$ 40.62	\$	1-757971407		
8/5/2009 21:15	21.82	\$ 3,525	YES		\$ 42.30	\$	1-770356783		
8/5/2009 21:30	21.78	\$ 3,525	YES		\$ 42.30	\$	1-770356783		
8/5/2009 21:45	20.07	\$ 3,525	YES		\$ 42.30	\$	1-770356783		
8/5/2009 22:00	21.40	\$ 3,525	YES		\$ 42.30	\$	1-770356783		
8/5/2009 22:15	21.83	\$ 3,525	YES		\$ 42.30	\$	1-770356783		
8/5/2009 22:30	21.82	\$ 3,525	YES		\$ 42.30	\$	1-770356783		
8/5/2009 22:45	21.80	\$ 3,525	YES		\$ 42.30	\$	1-770356783		
8/5/2009 23:00	21.78	\$ 3,525	YES		\$ 42.30	\$	1-770356783		
8/5/2009 23:15	21.62	\$ 3,525	YES		\$ 42.30	\$	1-770356783		
8/5/2009 23:30	21.75	\$ 3,525	YES		\$ 42.30	\$	1-770356783		
8/5/2009 23:45	21.99	\$ 3,525	YES		\$ 42.30	\$	1-770356783		
8/6/2009 0:00	22.09	\$ 3,525	YES		\$ 42.30	\$	1-770356783		
8/6/2009 11:15	12.09	\$ 3,635	YES		\$ 43.62	\$	1-770356790		
8/6/2009 11:30	22.29	\$ 3,635	YES		\$ 44.29	\$	1-770356790		
8/6/2009 11:45	22.28	\$ 3,635	YES		\$ 44.04	\$	1-770356790		
8/6/2009 12:00	22.28	\$ 3,635	YES		\$ 44.06	\$	1-770356790		
8/6/2009 12:15	22.37	\$ 3,635	YES		\$ 45.18	\$	1-770356790		
8/6/2009 12:30	22.43	\$ 3,635	YES		\$ 45.78	\$	1-770356790		
8/6/2009 12:45	22.37	\$ 3,635	YES		\$ 44.75	\$	1-770356790		
8/6/2009 13:00	22.38	\$ 3,635	YES		\$ 44.22	\$	1-770356790		
8/6/2009 13:15	22.38	\$ 3,635	YES		\$ 44.94	\$	1-770356790		
8/6/2009 13:30	22.35	\$ 3,635	YES		\$ 44.47	\$	1-770356790		
8/6/2009 13:45	22.37	\$ 3,635	YES		\$ 44.30	\$	1-770356790		
8/6/2009 14:00	22.36	\$ 3,635	YES		\$ 43.86	\$	1-770356790		
8/6/2009 14:15	22.36	\$ 3,635	YES		\$ 44.08	\$	1-770356790		
8/6/2009 14:30	22.38	\$ 3,635	YES		\$ 44.17	\$	1-770356790		
8/6/2009 14:45	22.38	\$ 3,635	YES		\$ 44.03	\$	1-770356790		
8/6/2009 15:00	22.35	\$ 3,635	YES		\$ 43.65	\$	1-770356790		
8/6/2009 15:15	22.35	\$ 3,635	YES		\$ 43.85	\$	1-770356790		
8/6/2009 15:30	22.35	\$ 3,635	YES		\$ 43.68	\$	1-770356790		

15-minute Settlement Interval Ending	GSITOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
8/6/2009 15:45	22.35	\$ 3.635	YES		\$ 30.30	\$ 13.32	1-770356790		
8/6/2009 16:15	22.37	\$ 3.635	YES		\$ 44.13	\$ (0.51)	1-770356790		
8/6/2009 16:30	22.38	\$ 3.635	YES		\$ 44.08	\$ (0.46)	1-770356790		
8/6/2009 16:45	22.36	\$ 3.635	YES		\$ 44.18	\$ (0.56)	1-770356790		
8/6/2009 17:00	22.33	\$ 3.635	YES		\$ 44.00	\$ (0.38)	1-770356790		
8/6/2009 17:15	22.33	\$ 3.635	YES		\$ 44.02	\$ (0.40)	1-770356790		
8/6/2009 17:30	22.37	\$ 3.635	YES		\$ 44.20	\$ (0.58)	1-770356790		
8/6/2009 17:45	22.36	\$ 3.635	YES		\$ 44.17	\$ (0.55)	1-770356790		
8/6/2009 18:00	22.36	\$ 3.635	YES		\$ 44.45	\$ (0.83)	1-770356790		
8/6/2009 18:15	22.37	\$ 3.635	YES		\$ 44.58	\$ (0.96)	1-770356790		
8/6/2009 18:30	22.34	\$ 3.635	YES		\$ 44.51	\$ (0.89)	1-770356790		
8/6/2009 18:45	22.36	\$ 3.635	YES		\$ 44.82	\$ (1.20)	1-770356790		
8/6/2009 19:00	22.37	\$ 3.635	YES		\$ 44.92	\$ (1.30)	1-770356790		
8/6/2009 19:15	22.36	\$ 3.635	YES		\$ 44.90	\$ (1.28)	1-770356790		
8/6/2009 19:30	22.37	\$ 3.635	YES		\$ 45.06	\$ (1.44)	1-770356790		
8/6/2009 19:45	22.39	\$ 3.635	YES		\$ 45.44	\$ (1.82)	1-770356790		
8/6/2009 20:00	22.39	\$ 3.635	YES		\$ 45.66	\$ (2.04)	1-770356790		
8/6/2009 20:15	22.34	\$ 3.635	YES		\$ 44.72	\$ (1.10)	1-770356790		
8/6/2009 20:30	22.39	\$ 3.635	YES		\$ 45.50	\$ (1.88)	1-770356790		
8/6/2009 20:45	22.37	\$ 3.635	YES		\$ 45.20	\$ (1.58)	1-770356790		
8/6/2009 21:00	22.37	\$ 3.635	YES		\$ 45.15	\$ (1.53)	1-770356790		
8/6/2009 21:15	22.37	\$ 3.635	YES		\$ 44.80	\$ (1.18)	1-770356790		
8/6/2009 21:30	22.37	\$ 3.635	YES		\$ 45.16	\$ (1.54)	1-770356790		
8/6/2009 21:45	22.33	\$ 3.635	YES		\$ 44.81	\$ (1.19)	1-770356790		
8/6/2009 22:00	22.19	\$ 3.635	YES		\$ 43.62	\$ -	1-770356790		
8/6/2009 22:15	22.12	\$ 3.635	YES		\$ 43.62	\$ -	1-770356790		
8/6/2009 22:30	21.96	\$ 3.635	YES		\$ 43.62	\$ -	1-770356790		
8/6/2009 22:45	22.04	\$ 3.635	YES		\$ 43.62	\$ -	1-770356790		
8/6/2009 23:00	22.07	\$ 3.635	YES		\$ 43.62	\$ -	1-770356790		
8/6/2009 23:15	22.09	\$ 3.635	YES		\$ 43.62	\$ -	1-770356790		
8/6/2009 23:30	22.08	\$ 3.635	YES		\$ 43.62	\$ -	1-770356790		
8/6/2009 23:45	22.12	\$ 3.635	YES		\$ 43.62	\$ -	1-770356790		
8/7/2009 0:00	20.30	\$ 3.635	YES		\$ 43.62	\$ -	1-770356790		
8/7/2009 14:15	22.47	\$ 3.805	YES		\$ 45.66	\$ -	1-770356817		
8/7/2009 14:30	22.42	\$ 3.805	YES		\$ 45.66	\$ -	1-770356817		
8/7/2009 14:45	22.45	\$ 3.805	YES		\$ 45.66	\$ -	1-770356817		
8/7/2009 15:00	22.53	\$ 3.805	YES		\$ 45.97	\$ (0.31)	1-770356817		
8/7/2009 15:15	22.43	\$ 3.805	YES		\$ 45.66	\$ -	1-770356817		
8/7/2009 15:30	21.99	\$ 3.805	YES		\$ 45.66	\$ -	1-770356817		
8/7/2009 15:45	22.50	\$ 3.805	YES		\$ 45.66	\$ -	1-770356817		
8/7/2009 16:00	22.54	\$ 3.805	YES		\$ 45.93	\$ (0.27)	1-770356817		
8/7/2009 16:15	22.53	\$ 3.805	YES		\$ 45.91	\$ (0.25)	1-770356817		
8/7/2009 16:30	22.55	\$ 3.805	YES		\$ 46.05	\$ (0.39)	1-770356817		
8/7/2009 16:45	22.52	\$ 3.805	YES		\$ 45.78	\$ (0.12)	1-770356817		
8/7/2009 17:00	22.54	\$ 3.805	YES		\$ 45.99	\$ (0.33)	1-770356817		
8/7/2009 17:15	22.51	\$ 3.805	YES		\$ 45.70	\$ (0.04)	1-770356817		
8/7/2009 17:30	22.49	\$ 3.805	YES		\$ 45.66	\$ -	1-770356817		
8/7/2009 17:45	22.47	\$ 3.805	YES		\$ 45.66	\$ -	1-770356817		
8/7/2009 18:00	22.49	\$ 3.805	YES		\$ 45.66	\$ -	1-770356817		
8/7/2009 18:15	22.49	\$ 3.805	YES		\$ 45.66	\$ -	1-770356817		
8/7/2009 18:30	22.50	\$ 3.805	YES		\$ 45.66	\$ -	1-770356817		
8/7/2009 18:45	22.52	\$ 3.805	YES		\$ 45.66	\$ -	1-770356817		
8/7/2009 19:00	22.38	\$ 3.805	YES		\$ 45.83	\$ (0.17)	1-770356817		
8/7/2009 19:15	22.22	\$ 3.805	YES		\$ 45.66	\$ -	1-770356817		
8/7/2009 19:30	22.22	\$ 3.805	YES		\$ 45.66	\$ -	1-770356817		



15-minute Settlement Interval Ending	GSITOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
8/7/2009 19:45	22.24	\$ 3.805	YES		\$ 45.66	\$ -	1-770356817		
8/7/2009 20:00	22.28	\$ 3.805	YES		\$ 45.66	\$ -	1-770356817		
8/7/2009 20:15	22.29	\$ 3.805	YES		\$ 45.66	\$ -	1-770356817		
8/7/2009 20:30	22.31	\$ 3.805	YES		\$ 45.66	\$ -	1-770356817		
8/7/2009 20:45	22.33	\$ 3.805	YES		\$ 45.66	\$ -	1-770356817		
8/7/2009 21:00	22.26	\$ 3.805	YES		\$ 45.66	\$ -	1-770356817		
8/7/2009 21:15	22.24	\$ 3.805	YES		\$ 45.66	\$ -	1-770356817		
8/7/2009 21:30	22.29	\$ 3.805	YES		\$ 45.66	\$ -	1-770356817		
8/7/2009 21:45	22.33	\$ 3.805	YES		\$ 45.66	\$ -	1-770356817		
8/7/2009 22:00	20.66	\$ 3.805	YES		\$ 45.66	\$ -	1-770356817		
8/8/2009 14:30	22.50	\$ 3.550	YES		\$ 42.63	\$ (0.03)	1-770356884		
8/8/2009 14:45	22.49	\$ 3.550	YES		\$ 42.60	\$ -	1-770356884		
8/8/2009 15:00	22.47	\$ 3.550	YES		\$ 42.60	\$ -	1-770356884		
8/8/2009 15:15	22.45	\$ 3.550	YES		\$ 42.60	\$ -	1-770356884		
8/8/2009 15:30	22.46	\$ 3.550	YES		\$ 42.60	\$ -	1-770356884		
8/8/2009 15:45	22.41	\$ 3.550	YES		\$ 42.60	\$ -	1-770356884		
8/8/2009 16:00	22.37	\$ 3.550	YES		\$ 42.60	\$ -	1-770356884		
8/8/2009 16:15	22.30	\$ 3.550	YES		\$ 42.60	\$ -	1-770356884		
8/8/2009 16:30	22.10	\$ 3.550	YES		\$ 42.60	\$ -	1-770356884		
8/8/2009 16:45	22.36	\$ 3.550	YES		\$ 42.60	\$ -	1-770356884		
8/8/2009 17:00	22.39	\$ 3.550	YES		\$ 42.60	\$ -	1-770356884		
8/8/2009 17:15	22.42	\$ 3.550	YES		\$ 42.60	\$ -	1-770356884		
8/8/2009 17:30	22.46	\$ 3.550	YES		\$ 42.60	\$ -	1-770356884		
8/8/2009 17:45	22.44	\$ 3.550	YES		\$ 42.60	\$ -	1-770356884		
8/8/2009 18:00	22.40	\$ 3.550	YES		\$ 42.60	\$ -	1-770356884		
8/8/2009 18:30	22.38	\$ 3.550	YES		\$ 42.60	\$ -	1-770356884		
8/8/2009 18:45	22.38	\$ 3.550	YES		\$ 42.60	\$ -	1-770356884		
8/8/2009 19:00	22.32	\$ 3.550	YES		\$ 42.60	\$ -	1-770356884		
8/8/2009 19:15	22.29	\$ 3.550	YES		\$ 42.60	\$ -	1-770356884		
8/8/2009 19:30	22.36	\$ 3.550	YES		\$ 42.60	\$ -	1-770356884		
8/8/2009 19:45	22.47	\$ 3.550	YES		\$ 42.60	\$ -	1-770356884		
8/8/2009 20:00	20.75	\$ 3.550	YES		\$ 42.60	\$ -	1-770356884		
8/9/2009 14:45	20.83	\$ 3.550	YES		\$ 42.60	\$ -	1-770356884		
8/9/2009 15:00	22.58	\$ 3.550	YES		\$ 42.60	\$ -	1-770356901		
8/9/2009 15:15	22.46	\$ 3.550	YES		\$ 42.60	\$ -	1-770356901		
8/9/2009 15:30	22.41	\$ 3.550	YES		\$ 42.60	\$ -	1-770356901		
8/9/2009 15:45	22.41	\$ 3.550	YES		\$ 42.60	\$ -	1-770356901		
8/9/2009 16:00	22.35	\$ 3.550	YES		\$ 42.60	\$ -	1-770356901		
8/9/2009 16:15	22.36	\$ 3.550	YES		\$ 42.60	\$ -	1-770356901		
8/9/2009 16:30	22.31	\$ 3.550	YES		\$ 42.60	\$ -	1-770356901		
8/9/2009 16:45	22.24	\$ 3.550	YES		\$ 42.60	\$ -	1-770356901		
8/9/2009 17:00	22.09	\$ 3.550	YES		\$ 42.60	\$ -	1-770356901		
8/9/2009 17:15	22.01	\$ 3.550	YES		\$ 42.60	\$ -	1-770356901		
8/9/2009 17:30	22.45	\$ 3.550	YES		\$ 42.60	\$ -	1-770356901		
8/9/2009 17:45	22.31	\$ 3.550	YES		\$ 42.60	\$ -	1-770356901		
8/9/2009 18:00	22.28	\$ 3.550	YES		\$ 42.60	\$ -	1-770356901		
8/9/2009 18:15	22.31	\$ 3.550	YES		\$ 42.60	\$ -	1-770356901		
8/9/2009 18:30	22.30	\$ 3.550	YES		\$ 42.60	\$ -	1-770356901		
8/9/2009 18:45	22.29	\$ 3.550	YES		\$ 42.60	\$ -	1-770356901		
8/9/2009 19:00	22.25	\$ 3.550	YES		\$ 42.60	\$ -	1-770356901		
8/9/2009 19:15	22.28	\$ 3.550	YES		\$ 42.60	\$ -	1-770356901		
8/9/2009 19:30	22.26	\$ 3.550	YES		\$ 42.60	\$ -	1-770356901		
8/9/2009 19:45	22.27	\$ 3.550	YES		\$ 42.60	\$ -	1-770356901		
8/9/2009 20:00	22.26	\$ 3.550	YES		\$ 42.60	\$ -	1-770356901		
8/9/2009 20:15	22.23	\$ 3.550	YES		\$ 42.60	\$ -	1-770356901		

15-minute Settlement Interval Ending	GSITETOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
8/9/2009 20:30	20.60	\$ 3,550	YES		\$ 42.60	\$ -	1-770356901		
8/11/2009 10:15	20.59	\$ 3,550	YES		\$ 42.60	\$ -	1-770356908		
8/11/2009 10:30	22.47	\$ 3,550	YES		\$ 42.60	\$ -	1-770356908		
8/11/2009 10:45	22.52	\$ 3,550	YES		\$ 42.92	\$ (0.32)	1-770356908		
8/11/2009 11:00	22.51	\$ 3,550	YES		\$ 42.75	\$ (0.15)	1-770356908		
8/11/2009 11:15	22.50	\$ 3,550	YES		\$ 42.64	\$ (0.04)	1-770356908		
8/11/2009 11:30	22.51	\$ 3,550	YES		\$ 42.72	\$ (0.12)	1-770356908		
8/11/2009 11:45	22.51	\$ 3,550	YES		\$ 42.70	\$ (0.10)	1-770356908		
8/11/2009 12:00	22.58	\$ 3,550	YES		\$ 43.67	\$ (1.07)	1-770356908		
8/11/2009 12:15	22.72	\$ 3,550	YES		\$ 45.27	\$ (2.67)	1-770356908		
8/11/2009 12:30	22.62	\$ 3,550	YES		\$ 43.98	\$ (1.38)	1-770356908		
8/11/2009 12:45	22.63	\$ 3,550	YES		\$ 44.13	\$ (1.53)	1-770356908		
8/11/2009 13:00	22.61	\$ 3,550	YES		\$ 44.09	\$ (1.49)	1-770356908		
8/11/2009 13:15	22.62	\$ 3,550	YES		\$ 43.88	\$ (1.28)	1-770356908		
8/11/2009 13:30	22.62	\$ 3,550	YES		\$ 43.69	\$ (1.09)	1-770356908		
8/11/2009 13:45	22.62	\$ 3,550	YES		\$ 43.27	\$ (0.67)	1-770356908		
8/11/2009 14:00	22.62	\$ 3,550	YES		\$ 43.73	\$ (1.13)	1-770356908		
8/11/2009 14:15	22.63	\$ 3,550	YES		\$ 43.79	\$ (1.19)	1-770356908		
8/11/2009 14:30	22.60	\$ 3,550	YES		\$ 43.63	\$ (1.03)	1-770356908		
8/11/2009 14:45	22.62	\$ 3,550	YES		\$ 43.70	\$ (1.10)	1-770356908		
8/11/2009 15:00	22.62	\$ 3,550	YES		\$ 43.82	\$ (1.22)	1-770356908		
8/11/2009 15:15	22.63	\$ 3,550	YES		\$ 43.66	\$ (1.06)	1-770356908		
8/11/2009 15:30	22.62	\$ 3,550	YES		\$ 43.51	\$ (0.91)	1-770356908		
8/11/2009 15:45	22.62	\$ 3,550	YES		\$ 43.46	\$ (0.86)	1-770356908		
8/11/2009 16:00	22.62	\$ 3,550	YES		\$ 43.02	\$ (0.42)	1-770356908		
8/11/2009 16:15	22.55	\$ 3,550	YES		\$ 43.17	\$ (0.57)	1-770356908		
8/11/2009 16:30	22.56	\$ 3,550	YES		\$ 43.38	\$ (0.78)	1-770356908		
8/11/2009 16:45	22.59	\$ 3,550	YES		\$ 42.90	\$ (0.30)	1-770356908		
8/11/2009 17:00	22.53	\$ 3,550	YES		\$ 43.37	\$ (0.77)	1-770356908		
8/11/2009 17:15	22.57	\$ 3,550	YES		\$ 43.09	\$ (0.49)	1-770356908		
8/11/2009 17:30	22.55	\$ 3,550	YES		\$ 43.11	\$ (0.51)	1-770356908		
8/11/2009 17:45	22.55	\$ 3,550	YES		\$ 43.11	\$ (0.51)	1-770356908		
8/11/2009 18:00	22.53	\$ 3,550	YES		\$ 42.99	\$ (0.39)	1-770356908		
8/11/2009 18:15	22.54	\$ 3,550	YES		\$ 42.91	\$ (0.31)	1-770356908		
8/11/2009 18:30	22.54	\$ 3,550	YES		\$ 43.01	\$ (0.41)	1-770356908		
8/11/2009 18:45	22.55	\$ 3,550	YES		\$ 43.29	\$ (0.69)	1-770356908		
8/11/2009 19:00	22.57	\$ 3,550	YES		\$ 43.57	\$ (0.97)	1-770356908		
8/11/2009 19:15	22.62	\$ 3,550	YES		\$ 44.20	\$ (1.60)	1-770356908		
8/11/2009 19:30	22.59	\$ 3,550	YES		\$ 44.03	\$ (1.43)	1-770356908		
8/11/2009 19:45	22.63	\$ 3,550	YES		\$ 44.72	\$ (2.12)	1-770356908		
8/11/2009 20:00	22.65	\$ 3,550	YES		\$ 45.42	\$ (2.82)	1-770356908		
8/11/2009 20:15	22.65	\$ 3,550	YES		\$ 45.18	\$ (2.58)	1-770356908		
8/11/2009 20:30	22.65	\$ 3,550	YES		\$ 44.96	\$ (2.36)	1-770356908		
8/11/2009 20:45	22.63	\$ 3,550	YES		\$ 44.56	\$ (1.96)	1-770356908		
8/11/2009 21:00	22.64	\$ 3,550	YES		\$ 44.50	\$ (1.90)	1-770356908		
8/11/2009 21:15	22.63	\$ 3,550	YES		\$ 43.82	\$ (1.22)	1-770356908		
8/11/2009 21:30	22.59	\$ 3,550	YES		\$ 43.85	\$ (1.25)	1-770356908		
8/11/2009 21:45	22.21	\$ 3,550	YES		\$ 42.60	\$ -	1-770356908		
8/11/2009 22:00	21.75	\$ 3,550	YES		\$ 42.60	\$ -	1-770356908		
8/11/2009 22:15	20.05	\$ 3,550	YES		\$ 42.60	\$ -	1-770356908		
8/11/2009 22:30	19.05	\$ 3,550	YES		\$ 42.60	\$ -	1-770356908		
8/11/2009 22:45	21.78	\$ 3,550	YES		\$ 42.60	\$ -	1-770356908		
8/11/2009 23:00	21.90	\$ 3,550	YES		\$ 42.60	\$ -	1-770356908		
8/11/2009 23:15	21.88	\$ 3,550	YES		\$ 42.60	\$ -	1-770356908		
8/11/2009 23:30	21.92	\$ 3,550	YES		\$ 42.60	\$ -	1-770356908		

15-minute Settlement Interval Ending	GSITOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
8/11/2009 23:45	22.00	\$ 3.550	YES		\$ 42.60	\$ -	1-770356908		
8/12/2009 0:00	21.96	\$ 3.550	YES		\$ 42.60	\$ -	1-770356908		
8/12/2009 0:15	21.75	\$ 3.530	YES		\$ 42.36	\$ -	1-770356992		
8/12/2009 0:30	21.90	\$ 3.530	YES		\$ 42.36	\$ -	1-770356992		
8/12/2009 0:45	21.98	\$ 3.530	YES		\$ 42.36	\$ -	1-770356992		
8/12/2009 1:00	20.24	\$ 3.530	YES		\$ 42.36	\$ -	1-770356992		
8/12/2009 10:30	20.47	\$ 3.530	YES		\$ 42.36	\$ -	1-770356999		
8/12/2009 10:45	22.32	\$ 3.530	YES		\$ 43.46	\$ (1.10)	1-770356999		
8/12/2009 11:00	22.31	\$ 3.530	YES		\$ 43.36	\$ (1.00)	1-770356999		
8/12/2009 11:15	22.32	\$ 3.530	YES		\$ 43.57	\$ (1.21)	1-770356999		
8/12/2009 11:30	22.31	\$ 3.530	YES		\$ 43.31	\$ (0.95)	1-770356999		
8/12/2009 11:45	22.29	\$ 3.530	YES		\$ 42.97	\$ (0.61)	1-770356999		
8/12/2009 12:00	22.27	\$ 3.530	YES		\$ 45.27	\$ (2.91)	1-770356999		
8/12/2009 12:15	22.48	\$ 3.530	YES		\$ 43.67	\$ (1.31)	1-770356999		
8/12/2009 12:30	22.38	\$ 3.530	YES		\$ 43.30	\$ (0.94)	1-770356999		
8/12/2009 12:45	22.36	\$ 3.530	YES		\$ 43.19	\$ (0.83)	1-770356999		
8/12/2009 13:00	22.38	\$ 3.530	YES		\$ 43.29	\$ (0.93)	1-770356999		
8/12/2009 13:15	22.36	\$ 3.530	YES		\$ 43.02	\$ (0.66)	1-770356999		
8/12/2009 13:30	22.37	\$ 3.530	YES		\$ 42.73	\$ (0.37)	1-770356999		
8/12/2009 13:45	22.37	\$ 3.530	YES		\$ 42.48	\$ (0.12)	1-770356999		
8/12/2009 14:00	22.34	\$ 3.530	YES		\$ 42.98	\$ (0.62)	1-770356999		
8/12/2009 14:15	22.36	\$ 3.530	YES		\$ 42.73	\$ (0.37)	1-770356999		
8/12/2009 14:30	22.34	\$ 3.530	YES		\$ 42.47	\$ (0.11)	1-770356999		
8/12/2009 14:45	22.37	\$ 3.530	YES		\$ 4.56	\$ 37.80	1-770356999		
8/12/2009 15:00	22.36	\$ 3.530	YES		\$ 35.40	\$ 6.96	1-770356999		
8/12/2009 15:15	22.29	\$ 3.530	YES		\$ 9.00	\$ 33.36	1-770356999		
8/12/2009 15:30	22.31	\$ 3.530	YES		\$ (39.00)	\$ 81.36	1-770356999		
8/12/2009 15:45	22.31	\$ 3.530	YES		\$ 35.40	\$ 6.96	1-770356999		
8/12/2009 16:00	22.31	\$ 3.530	YES		\$ 42.56	\$ (0.20)	1-770356999		
8/12/2009 16:15	22.31	\$ 3.530	YES		\$ 42.54	\$ (0.18)	1-770356999		
8/12/2009 16:30	22.31	\$ 3.530	YES		\$ 42.55	\$ (0.19)	1-770356999		
8/12/2009 16:45	22.30	\$ 3.530	YES		\$ 42.54	\$ (0.18)	1-770356999		
8/12/2009 17:00	22.28	\$ 3.530	YES		\$ 42.64	\$ (0.28)	1-770356999		
8/12/2009 17:15	22.31	\$ 3.530	YES		\$ 42.59	\$ (0.23)	1-770356999		
8/12/2009 17:30	22.28	\$ 3.530	YES		\$ 42.81	\$ (0.45)	1-770356999		
8/12/2009 17:45	22.29	\$ 3.530	YES		\$ 42.61	\$ (0.25)	1-770356999		
8/12/2009 18:00	22.27	\$ 3.530	YES		\$ 42.41	\$ (0.05)	1-770356999		
8/12/2009 18:15	22.25	\$ 3.530	YES		\$ 42.36	\$ -	1-770356999		
8/12/2009 18:30	22.25	\$ 3.530	YES		\$ 42.36	\$ -	1-770356999		
8/12/2009 18:45	22.22	\$ 3.530	YES		\$ 42.36	\$ -	1-770356999		
8/12/2009 19:00	22.17	\$ 3.530	YES		\$ 42.36	\$ -	1-770356999		
8/12/2009 19:15	22.14	\$ 3.530	YES		\$ 42.36	\$ -	1-770356999		
8/12/2009 19:30	22.15	\$ 3.530	YES		\$ 42.36	\$ -	1-770356999		
8/12/2009 19:45	22.12	\$ 3.530	YES		\$ 42.36	\$ -	1-770356999		
8/12/2009 20:00	22.14	\$ 3.530	YES		\$ 42.36	\$ -	1-770356999		
8/12/2009 20:15	22.16	\$ 3.530	YES		\$ 42.36	\$ -	1-770356999		
8/12/2009 20:30	22.15	\$ 3.530	YES		\$ 42.36	\$ -	1-770356999		
8/12/2009 20:45	22.16	\$ 3.530	YES		\$ 42.36	\$ -	1-770356999		
8/12/2009 21:00	22.16	\$ 3.530	YES		\$ 42.36	\$ -	1-770356999		
8/12/2009 21:15	21.81	\$ 3.530	YES		\$ 42.36	\$ -	1-770356999		
8/12/2009 21:30	21.52	\$ 3.530	YES		\$ 42.36	\$ -	1-770356999		
8/12/2009 21:45	21.53	\$ 3.530	YES		\$ 42.36	\$ -	1-770356999		
8/12/2009 22:00	21.53	\$ 3.530	YES		\$ 42.36	\$ -	1-770356999		
8/12/2009 22:15	21.56	\$ 3.530	YES		\$ 42.36	\$ -	1-770356999		
8/12/2009 22:30	21.55	\$ 3.530	YES		\$ 42.36	\$ -	1-770356999		

15-minute Settlement Interval Ending	GSITETOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
8/12/2009 22:45	21.57	\$ 3,530	YES		\$ 42.36	\$ -	1-770356999		
8/12/2009 23:00	21.54	\$ 3,530	YES		\$ 42.36	\$ -	1-770356999		
8/12/2009 23:15	21.37	\$ 3,530	YES		\$ 42.36	\$ -	1-770356999		
8/12/2009 23:30	21.51	\$ 3,530	YES		\$ 42.36	\$ -	1-770356999		
8/12/2009 23:45	21.86	\$ 3,530	YES		\$ 42.36	\$ -	1-770356999		
8/13/2009 0:00	21.95	\$ 3,530	YES		\$ 42.36	\$ -	1-770356999		
8/13/2009 0:15	21.95	\$ 3,335	YES		\$ 40.02	\$ -	1-770356999		
8/13/2009 0:30	22.02	\$ 3,335	YES		\$ 40.02	\$ -	1-770356999		
8/13/2009 0:45	22.09	\$ 3,335	YES		\$ 40.02	\$ -	1-770356999		
8/13/2009 1:00	20.24	\$ 3,335	YES		\$ 40.02	\$ -	1-770356999		
8/13/2009 12:45	20.65	\$ 3,335	YES		\$ 40.02	\$ -	1-770356999		
8/13/2009 13:00	21.98	\$ 3,335	YES		\$ 40.02	\$ -	1-770356999		
8/13/2009 13:15	22.02	\$ 3,335	YES		\$ 40.19	\$ (0.17)	1-770356999		
8/13/2009 13:30	22.08	\$ 3,335	YES		\$ 40.58	\$ (0.56)	1-770356999		
8/13/2009 13:45	22.19	\$ 3,335	YES		\$ 41.16	\$ (1.14)	1-770356999		
8/13/2009 14:00	22.13	\$ 3,335	YES		\$ 40.57	\$ (0.55)	1-770356999		
8/13/2009 14:15	21.76	\$ 3,335	YES		\$ 40.02	\$ -	1-770356999		
8/13/2009 14:30	21.55	\$ 3,335	YES		\$ 40.02	\$ -	1-770356999		
8/13/2009 14:45	18.20	\$ 3,335	YES		\$ 40.02	\$ -	1-770356999		
8/13/2009 15:00	13.95	\$ 3,335	YES		\$ 40.02	\$ -	1-770356999		
8/13/2009 15:15	14.82	\$ 3,335	YES		\$ 40.02	\$ -	1-770356999		
8/13/2009 15:30	14.64	\$ 3,335	YES		\$ 40.02	\$ -	1-770356999		
8/13/2009 18:15	14.46	\$ 3,335	YES		\$ 40.02	\$ -	1-770356999		
8/13/2009 18:30	15.05	\$ 3,335	YES		\$ 40.76	\$ (0.74)	1-770356999		
8/13/2009 18:45	15.61	\$ 3,335	YES		\$ 49.69	\$ (9.67)	1-770356999		
8/13/2009 19:00	21.67	\$ 3,335	YES		\$ 40.02	\$ -	1-770356999		
8/13/2009 19:15	22.32	\$ 3,335	YES		\$ 41.23	\$ (1.21)	1-770356999		
8/13/2009 19:30	22.32	\$ 3,335	YES		\$ 41.23	\$ (1.21)	1-770356999		
8/13/2009 19:45	22.30	\$ 3,335	YES		\$ 40.89	\$ (0.87)	1-770356999		
8/13/2009 20:00	22.29	\$ 3,335	YES		\$ 40.83	\$ (0.81)	1-770356999		
8/13/2009 20:15	22.30	\$ 3,335	YES		\$ 40.81	\$ (0.79)	1-770356999		
8/13/2009 20:30	22.29	\$ 3,335	YES		\$ 40.77	\$ (0.75)	1-770356999		
8/13/2009 20:45	22.29	\$ 3,335	YES		\$ 40.77	\$ (0.75)	1-770356999		
8/13/2009 21:00	22.28	\$ 3,335	YES		\$ 40.64	\$ (0.62)	1-770356999		
8/13/2009 21:15	22.29	\$ 3,335	YES		\$ 40.81	\$ (0.79)	1-770356999		
8/13/2009 21:30	22.27	\$ 3,335	YES		\$ 40.40	\$ (0.38)	1-770356999		
8/13/2009 21:45	22.28	\$ 3,335	YES		\$ 40.65	\$ (0.63)	1-770356999		
8/13/2009 22:00	22.32	\$ 3,335	YES		\$ 41.73	\$ (1.71)	1-770356999		
8/13/2009 22:15	22.30	\$ 3,335	YES		\$ 41.00	\$ (0.98)	1-770356999		
8/13/2009 22:30	22.28	\$ 3,335	YES		\$ 40.68	\$ (0.66)	1-770356999		
8/13/2009 22:45	22.26	\$ 3,335	YES		\$ 40.35	\$ (0.33)	1-770356999		
8/13/2009 23:00	22.26	\$ 3,335	YES		\$ 40.17	\$ (0.15)	1-770356999		
8/13/2009 23:15	22.26	\$ 3,335	YES		\$ 40.16	\$ (0.14)	1-770356999		
8/13/2009 23:30	22.28	\$ 3,335	YES		\$ 40.85	\$ (0.83)	1-770356999		
8/13/2009 23:45	22.26	\$ 3,335	YES		\$ 40.26	\$ (0.24)	1-770356999		
8/14/2009 0:00	20.51	\$ 3,335	YES		\$ 40.02	\$ -	1-770356999		
8/17/2009 11:15	20.69	\$ 3,125	YES		\$ 37.50	\$ -	1-770488651		
8/17/2009 11:30	22.56	\$ 3,125	YES		\$ 38.37	\$ (0.87)	1-770488651		
8/17/2009 11:45	22.57	\$ 3,125	YES		\$ 38.44	\$ (0.94)	1-770488651		
8/17/2009 12:00	22.56	\$ 3,125	YES		\$ 38.11	\$ (0.61)	1-770488651		
8/17/2009 12:15	22.59	\$ 3,125	YES		\$ 38.44	\$ (0.94)	1-770488651		
8/17/2009 12:30	22.57	\$ 3,125	YES		\$ 38.08	\$ (0.58)	1-770488651		
8/17/2009 12:45	22.56	\$ 3,125	YES		\$ 37.82	\$ (0.32)	1-770488651		
8/17/2009 13:00	22.72	\$ 3,125	YES		\$ 37.56	\$ (0.06)	1-770488651		
8/17/2009 13:15	22.54	\$ 3,125	YES		\$ 37.73	\$ (0.23)	1-770488651		

15-minute Settlement Interval Ending	GSITETOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
8/17/2009 13:30	22.53	\$ 3.125	YES		\$ 37.51	\$ (0.01)	1-770488651		
8/17/2009 15:15	22.29	\$ 3.125	YES		\$ 3.30	\$ 34.20	1-770488651		
8/17/2009 15:30	22.31	\$ 3.125	YES		\$ 30.54	\$ 6.96	1-770488651		
8/17/2009 15:45	22.32	\$ 3.125	YES		\$ 37.50	\$ -	1-770488651		
8/17/2009 16:00	22.31	\$ 3.125	YES		\$ 37.50	\$ -	1-770488651		
8/17/2009 16:15	22.32	\$ 3.125	YES		\$ 37.50	\$ -	1-770488651		
8/17/2009 16:30	22.29	\$ 3.125	YES		\$ 37.50	\$ -	1-770488651		
8/17/2009 16:45	22.30	\$ 3.125	YES		\$ 37.50	\$ -	1-770488651		
8/17/2009 17:00	22.31	\$ 3.125	YES		\$ 37.50	\$ -	1-770488651		
8/17/2009 17:15	22.32	\$ 3.125	YES		\$ 37.50	\$ -	1-770488651		
8/17/2009 17:30	22.32	\$ 3.125	YES		\$ 37.50	\$ -	1-770488651		
8/17/2009 17:45	22.30	\$ 3.125	YES		\$ 37.50	\$ -	1-770488651		
8/17/2009 18:00	22.33	\$ 3.125	YES		\$ 37.50	\$ -	1-770488651		
8/17/2009 18:15	22.30	\$ 3.125	YES		\$ 37.50	\$ -	1-770488651		
8/17/2009 18:30	22.32	\$ 3.125	YES		\$ 37.50	\$ -	1-770488651		
8/17/2009 18:45	22.30	\$ 3.125	YES		\$ 37.50	\$ -	1-770488651		
8/17/2009 19:00	22.38	\$ 3.125	YES		\$ 37.50	\$ -	1-770488651		
8/17/2009 19:15	22.56	\$ 3.125	YES		\$ 38.05	\$ (0.55)	1-770488651		
8/17/2009 19:30	22.57	\$ 3.125	YES		\$ 38.17	\$ (0.67)	1-770488651		
8/17/2009 19:45	22.58	\$ 3.125	YES		\$ 38.40	\$ (0.90)	1-770488651		
8/17/2009 20:00	22.56	\$ 3.125	YES		\$ 38.31	\$ (0.81)	1-770488651		
8/17/2009 20:15	22.46	\$ 3.125	YES		\$ 37.50	\$ -	1-770488651		
8/17/2009 20:30	22.38	\$ 3.125	YES		\$ 37.50	\$ -	1-770488651		
8/17/2009 20:45	22.31	\$ 3.125	YES		\$ 37.50	\$ -	1-770488651		
8/17/2009 21:00	22.33	\$ 3.125	YES		\$ 37.50	\$ -	1-770488651		
8/17/2009 21:15	22.38	\$ 3.125	YES		\$ 37.50	\$ -	1-770488651		
8/17/2009 21:30	22.28	\$ 3.125	YES		\$ 37.50	\$ -	1-770488651		
8/17/2009 21:45	22.26	\$ 3.125	YES		\$ 37.50	\$ -	1-770488651		
8/17/2009 22:00	22.37	\$ 3.125	YES		\$ 37.50	\$ -	1-770488651		
8/17/2009 22:15	22.21	\$ 3.125	YES		\$ 37.50	\$ -	1-770488651		
8/17/2009 22:30	22.20	\$ 3.125	YES		\$ 37.50	\$ -	1-770488651		
8/17/2009 22:45	21.57	\$ 3.125	YES		\$ 37.50	\$ -	1-770488651		
8/17/2009 23:00	13.43	\$ 3.125	YES		\$ 53.49	\$ (15.99)	1-770488651		
8/17/2009 23:15	12.57	\$ 3.125	YES		\$ 38.36	\$ (0.86)	1-770488651		
8/17/2009 23:30	12.53	\$ 3.125	YES		\$ 37.96	\$ (0.46)	1-770488651		
8/17/2009 23:45	12.28	\$ 3.125	YES		\$ 37.50	\$ -	1-770488651		
8/18/2009 0:00	12.24	\$ 3.125	YES		\$ 37.50	\$ -	1-770488651		
8/18/2009 0:15	12.24	\$ 3.075	YES		\$ 36.90	\$ -	1-770488658		
8/18/2009 0:30	12.27	\$ 3.075	YES		\$ 36.90	\$ -	1-770488658		
8/18/2009 0:45	12.26	\$ 3.075	YES		\$ 36.90	\$ -	1-770488658		
8/18/2009 1:00	12.38	\$ 3.075	YES		\$ 36.90	\$ -	1-770488658		
8/18/2009 1:15	12.43	\$ 3.075	YES		\$ 36.90	\$ -	1-770488658		
8/18/2009 1:30	11.39	\$ 3.075	YES		\$ 35.01	\$ -	1-770488658		
8/18/2009 13:00	13.97	\$ 3.075	YES		\$ 36.90	\$ -	1-770488658		
8/18/2009 13:15	22.33	\$ 3.075	YES		\$ 38.00	\$ (1.10)	1-770488658		
8/18/2009 13:30	22.30	\$ 3.075	YES		\$ 37.54	\$ (0.64)	1-770488658		
8/18/2009 13:45	22.34	\$ 3.075	YES		\$ 37.82	\$ (0.92)	1-770488658		
8/18/2009 14:00	22.37	\$ 3.075	YES		\$ 38.04	\$ (1.14)	1-770488658		
8/18/2009 14:15	22.37	\$ 3.075	YES		\$ 38.22	\$ (1.32)	1-770488658		
8/18/2009 14:30	22.31	\$ 3.075	YES		\$ 37.51	\$ (0.61)	1-770488658		
8/18/2009 14:45	22.36	\$ 3.075	YES		\$ 37.98	\$ (1.08)	1-770488658		
8/18/2009 15:00	22.36	\$ 3.075	YES		\$ 37.91	\$ (1.01)	1-770488658		
8/18/2009 15:15	22.31	\$ 3.075	YES		\$ 37.57	\$ (0.67)	1-770488658		
8/18/2009 15:30	22.31	\$ 3.075	YES		\$ 37.68	\$ (0.78)	1-770488658		
8/18/2009 15:45	22.31	\$ 3.075	YES		\$ 37.65	\$ (0.75)	1-770488658		

15-minute Settlement Interval Ending	GSITETOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
8/18/2009 16:00	22.30	\$ 3.075	YES		\$ 37.44	\$ (0.54)	1-770488658		
8/18/2009 16:15	22.31	\$ 3.075	YES		\$ 37.59	\$ (0.69)	1-770488658		
8/18/2009 16:30	22.30	\$ 3.075	YES		\$ 37.41	\$ (0.51)	1-770488658		
8/18/2009 16:45	22.30	\$ 3.075	YES		\$ 37.41	\$ (0.51)	1-770488658		
8/18/2009 17:00	22.31	\$ 3.075	YES		\$ 37.50	\$ (0.60)	1-770488658		
8/18/2009 17:15	22.30	\$ 3.075	YES		\$ 37.47	\$ (0.57)	1-770488658		
8/18/2009 17:30	22.31	\$ 3.075	YES		\$ 37.65	\$ (0.75)	1-770488658		
8/18/2009 17:45	22.33	\$ 3.075	YES		\$ 37.97	\$ (1.07)	1-770488658		
8/18/2009 18:00	22.27	\$ 3.075	YES		\$ 37.14	\$ (0.24)	1-770488658		
8/18/2009 18:15	22.27	\$ 3.075	YES		\$ 37.21	\$ (0.31)	1-770488658		
8/18/2009 18:30	22.22	\$ 3.075	YES		\$ 36.90	\$ -	1-770488658		
8/18/2009 18:45	22.27	\$ 3.075	YES		\$ 37.21	\$ (0.31)	1-770488658		
8/18/2009 19:00	22.32	\$ 3.075	YES		\$ 37.90	\$ (1.00)	1-770488658		
8/18/2009 19:15	22.38	\$ 3.075	YES		\$ 38.76	\$ (1.86)	1-770488658		
8/18/2009 19:30	22.33	\$ 3.075	YES		\$ 38.13	\$ (1.23)	1-770488658		
8/18/2009 19:45	22.30	\$ 3.075	YES		\$ 37.69	\$ (0.79)	1-770488658		
8/18/2009 20:00	22.30	\$ 3.075	YES		\$ 37.71	\$ (0.81)	1-770488658		
8/18/2009 20:15	22.34	\$ 3.075	YES		\$ 38.08	\$ (1.18)	1-770488658		
8/18/2009 20:30	22.37	\$ 3.075	YES		\$ 38.58	\$ (1.68)	1-770488658		
8/18/2009 20:45	22.38	\$ 3.075	YES		\$ 38.55	\$ (1.65)	1-770488658		
8/18/2009 21:00	22.38	\$ 3.075	YES		\$ 38.54	\$ (1.64)	1-770488658		
8/18/2009 21:15	22.38	\$ 3.075	YES		\$ 38.50	\$ (1.60)	1-770488658		
8/18/2009 21:30	22.37	\$ 3.075	YES		\$ 38.74	\$ (1.84)	1-770488658		
8/18/2009 21:45	22.37	\$ 3.075	YES		\$ 39.47	\$ (2.57)	1-770488658		
8/18/2009 22:00	22.37	\$ 3.075	YES		\$ 39.77	\$ (2.87)	1-770488658		
8/18/2009 22:15	22.30	\$ 3.075	YES		\$ 37.51	\$ (0.61)	1-770488658		
8/18/2009 22:30	22.07	\$ 3.075	YES		\$ 36.90	\$ -	1-770488658		
8/18/2009 22:45	22.07	\$ 3.075	YES		\$ 36.90	\$ -	1-770488658		
8/18/2009 23:00	22.08	\$ 3.075	YES		\$ 36.90	\$ -	1-770488658		
8/18/2009 23:15	22.11	\$ 3.075	YES		\$ 36.90	\$ -	1-770488658		
8/18/2009 23:30	22.11	\$ 3.075	YES		\$ 36.90	\$ -	1-770488658		
8/18/2009 23:45	22.21	\$ 3.075	YES		\$ 36.90	\$ -	1-770488658		
8/19/2009 0:00	22.25	\$ 3.075	YES		\$ 36.99	\$ (0.09)	1-770488658		
8/19/2009 0:15	22.25	\$ 3.075	YES		\$ 36.90	\$ -	1-770488658		
8/19/2009 0:30	22.24	\$ 3.075	YES		\$ 36.90	\$ -	1-770488658		
8/19/2009 0:45	22.29	\$ 3.075	YES		\$ 37.83	\$ (0.93)	1-770488658		
8/19/2009 1:00	22.26	\$ 3.075	YES		\$ 37.29	\$ (0.39)	1-770488658		
8/19/2009 1:15	22.25	\$ 3.075	YES		\$ 36.93	\$ (0.03)	1-770488658		
8/19/2009 1:30	20.41	\$ 3.075	YES		\$ 36.90	\$ -	1-770488658		
8/19/2009 18:30	22.30	\$ 3.075	YES		\$ 37.20	\$ (0.30)	1-770488658		
8/19/2009 18:45	22.32	\$ 3.075	YES		\$ 37.44	\$ (0.54)	1-770488658		
8/19/2009 19:00	22.30	\$ 3.075	YES		\$ 37.30	\$ (0.40)	1-770488658		
8/19/2009 19:15	22.29	\$ 3.075	YES		\$ 37.23	\$ (0.33)	1-770488658		
8/19/2009 19:30	22.32	\$ 3.075	YES		\$ 37.42	\$ (0.52)	1-770488658		
8/19/2009 19:45	22.30	\$ 3.075	YES		\$ 37.43	\$ (0.53)	1-770488658		
8/19/2009 20:00	22.33	\$ 3.075	YES		\$ 37.85	\$ (0.95)	1-770488658		
8/19/2009 20:15	22.36	\$ 3.075	YES		\$ 38.18	\$ (1.28)	1-770488658		
8/19/2009 20:30	22.37	\$ 3.075	YES		\$ 38.42	\$ (1.52)	1-770488658		
8/19/2009 20:45	22.37	\$ 3.075	YES		\$ 38.44	\$ (1.54)	1-770488658		
8/19/2009 21:00	22.36	\$ 3.075	YES		\$ 38.09	\$ (1.19)	1-770488658		
8/19/2009 21:15	22.38	\$ 3.075	YES		\$ 38.43	\$ (1.53)	1-770488658		
8/19/2009 21:30	22.38	\$ 3.075	YES		\$ 38.96	\$ (2.06)	1-770488658		
8/19/2009 21:45	22.37	\$ 3.075	YES		\$ 39.08	\$ (2.18)	1-770488658		
8/19/2009 22:00	22.38	\$ 3.075	YES		\$ 39.57	\$ (2.67)	1-770488658		
8/19/2009 22:15	22.36	\$ 3.075	YES		\$ 38.29	\$ (1.39)	1-770488658		

15-minute Settlement Interval Ending	GSITOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
8/19/2009 22:30	22.37	\$ 3.075	YES		\$ 38.69	\$ (1.79)	1-770488765		
8/19/2009 22:45	20.54	\$ 3.075	YES		\$ 36.90	\$ -	1-770488765		
8/21/2009 11:00	20.34	\$ 3.015	YES		\$ 36.18	\$ -	1-770488802		
8/21/2009 11:15	22.38	\$ 3.015	YES		\$ 38.13	\$ (1.95)	1-770488802		
8/21/2009 11:30	22.41	\$ 3.015	YES		\$ 38.36	\$ (2.18)	1-770488802		
8/21/2009 11:45	22.39	\$ 3.015	YES		\$ 38.01	\$ (1.83)	1-770488802		
8/21/2009 12:00	22.37	\$ 3.015	YES		\$ 37.58	\$ (1.40)	1-770488802		
8/21/2009 12:15	22.37	\$ 3.015	YES		\$ 37.95	\$ (1.77)	1-770488802		
8/21/2009 12:30	22.37	\$ 3.015	YES		\$ 37.44	\$ (1.26)	1-770488802		
8/21/2009 12:45	22.36	\$ 3.015	YES		\$ 37.33	\$ (1.15)	1-770488802		
8/21/2009 13:00	22.36	\$ 3.015	YES		\$ 37.08	\$ (0.90)	1-770488802		
8/21/2009 13:15	22.37	\$ 3.015	YES		\$ 37.49	\$ (1.31)	1-770488802		
8/21/2009 13:30	22.37	\$ 3.015	YES		\$ 37.34	\$ (1.16)	1-770488802		
8/21/2009 13:45	22.38	\$ 3.015	YES		\$ 37.19	\$ (1.01)	1-770488802		
8/21/2009 14:00	22.36	\$ 3.015	YES		\$ 36.86	\$ (0.68)	1-770488802		
8/21/2009 14:15	22.36	\$ 3.015	YES		\$ 37.07	\$ (0.89)	1-770488802		
8/21/2009 14:30	22.37	\$ 3.015	YES		\$ 37.16	\$ (0.98)	1-770488802		
8/21/2009 14:45	22.36	\$ 3.015	YES		\$ 37.06	\$ (0.88)	1-770488802		
8/21/2009 15:00	22.33	\$ 3.015	YES		\$ 36.62	\$ (0.44)	1-770488802		
8/21/2009 15:15	22.32	\$ 3.015	YES		\$ 36.66	\$ (0.48)	1-770488802		
8/21/2009 15:30	22.32	\$ 3.015	YES		\$ 36.50	\$ (0.32)	1-770488802		
8/21/2009 15:45	22.33	\$ 3.015	YES		\$ 36.46	\$ (0.28)	1-770488802		
8/21/2009 16:00	22.32	\$ 3.015	YES		\$ 36.33	\$ (0.15)	1-770488802		
8/21/2009 16:15	22.29	\$ 3.015	YES		\$ 36.27	\$ (0.09)	1-770488802		
8/21/2009 16:30	22.32	\$ 3.015	YES		\$ 36.26	\$ (0.08)	1-770488802		
8/21/2009 16:45	22.32	\$ 3.015	YES		\$ 36.25	\$ (0.07)	1-770488802		
8/21/2009 17:00	22.33	\$ 3.015	YES		\$ 36.44	\$ (0.26)	1-770488802		
8/21/2009 17:15	22.30	\$ 3.015	YES		\$ 36.53	\$ (0.35)	1-770488802		
8/21/2009 17:30	22.31	\$ 3.015	YES		\$ 36.64	\$ (0.46)	1-770488802		
8/21/2009 17:45	22.29	\$ 3.015	YES		\$ 36.56	\$ (0.38)	1-770488802		
8/21/2009 18:00	22.29	\$ 3.015	YES		\$ 36.57	\$ (0.39)	1-770488802		
8/21/2009 18:15	22.32	\$ 3.015	YES		\$ 36.84	\$ (0.66)	1-770488802		
8/21/2009 18:30	22.30	\$ 3.015	YES		\$ 36.73	\$ (0.55)	1-770488802		
8/21/2009 18:45	22.30	\$ 3.015	YES		\$ 36.81	\$ (0.63)	1-770488802		
8/21/2009 19:00	22.31	\$ 3.015	YES		\$ 37.15	\$ (0.97)	1-770488802		
8/21/2009 19:15	22.35	\$ 3.015	YES		\$ 37.51	\$ (1.33)	1-770488802		
8/21/2009 19:30	22.38	\$ 3.015	YES		\$ 38.26	\$ (2.08)	1-770488802		
8/21/2009 19:45	22.35	\$ 3.015	YES		\$ 37.98	\$ (1.80)	1-770488802		
8/21/2009 20:00	22.38	\$ 3.015	YES		\$ 38.62	\$ (2.44)	1-770488802		
8/21/2009 20:15	22.37	\$ 3.015	YES		\$ 38.51	\$ (2.33)	1-770488802		
8/21/2009 20:30	22.36	\$ 3.015	YES		\$ 38.15	\$ (1.97)	1-770488802		
8/21/2009 20:45	22.32	\$ 3.015	YES		\$ 37.48	\$ (1.30)	1-770488802		
8/21/2009 21:00	22.35	\$ 3.015	YES		\$ 38.00	\$ (1.82)	1-770488802		
8/21/2009 21:15	22.38	\$ 3.015	YES		\$ 38.59	\$ (2.41)	1-770488802		
8/21/2009 21:30	22.39	\$ 3.015	YES		\$ 39.04	\$ (2.86)	1-770488802		
8/21/2009 21:45	22.39	\$ 3.015	YES		\$ 39.45	\$ (3.27)	1-770488802		
8/21/2009 22:00	22.38	\$ 3.015	YES		\$ 39.35	\$ (3.17)	1-770488802		
8/21/2009 22:15	22.38	\$ 3.015	YES		\$ 38.47	\$ (2.29)	1-770488802		
8/21/2009 22:30	22.37	\$ 3.015	YES		\$ 38.45	\$ (2.27)	1-770488802		
8/21/2009 22:45	22.29	\$ 3.015	YES		\$ 36.99	\$ (0.81)	1-770488802		
8/21/2009 23:00	22.03	\$ 3.015	YES		\$ 36.18	\$ -	1-770488802		
8/21/2009 23:15	22.03	\$ 3.015	YES		\$ 36.18	\$ -	1-770488802		
8/21/2009 23:30	22.06	\$ 3.015	YES		\$ 36.18	\$ -	1-770488802		
8/21/2009 23:45	22.08	\$ 3.015	YES		\$ 36.18	\$ -	1-770488802		
8/22/2009 0:00	22.09	\$ 3.015	YES		\$ 36.18	\$ -	1-770488802		

15-minute Settlement Interval Ending	GSITOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
8/22/2009 0:15	22.18	\$ 2,710	YES		\$ 32.52	\$ -	1-770488886		
8/22/2009 0:30	22.25	\$ 2,710	YES		\$ 32.56	(0.04)	1-770488886		
8/22/2009 0:45	22.24	\$ 2,710	YES		\$ 32.52	-	1-770488886		
8/22/2009 1:00	22.23	\$ 2,710	YES		\$ 32.52	-	1-770488886		
8/22/2009 1:15	22.23	\$ 2,710	YES		\$ 32.52	-	1-770488886		
8/22/2009 1:30	22.27	\$ 2,710	YES		\$ 32.97	(0.45)	1-770488886		
8/22/2009 1:45	20.40	\$ 2,710	YES		\$ 32.52	-	1-770488886		
8/24/2009 10:15	15.39	\$ 2,710	YES		\$ 32.52	-	1-770488903		
8/24/2009 10:30	22.22	\$ 2,710	YES		\$ 32.52	-	1-770488903		
8/24/2009 10:45	22.24	\$ 2,710	YES		\$ 32.52	-	1-770488903		
8/24/2009 11:00	22.24	\$ 2,710	YES		\$ 32.52	-	1-770488903		
8/24/2009 11:15	22.23	\$ 2,710	YES		\$ 32.52	-	1-770488903		
8/24/2009 11:30	22.24	\$ 2,710	YES		\$ 32.52	-	1-770488903		
8/24/2009 11:45	22.22	\$ 2,710	YES		\$ 32.52	-	1-770488903		
8/24/2009 12:00	22.20	\$ 2,710	YES		\$ 32.52	-	1-770488903		
8/24/2009 12:15	22.47	\$ 2,710	YES		\$ 35.66	(3.14)	1-770488903		
8/24/2009 12:30	22.35	\$ 2,710	YES		\$ 33.75	(1.23)	1-770488903		
8/24/2009 12:45	22.36	\$ 2,710	YES		\$ 33.61	(1.09)	1-770488903		
8/24/2009 13:15	22.36	\$ 2,710	YES		\$ 33.40	(0.88)	1-770488903		
8/24/2009 13:30	22.35	\$ 2,710	YES		\$ 33.38	(0.86)	1-770488903		
8/24/2009 13:45	22.34	\$ 2,710	YES		\$ 33.31	(0.79)	1-770488903		
8/24/2009 14:00	22.32	\$ 2,710	YES		\$ 32.89	(0.37)	1-770488903		
8/24/2009 14:15	22.36	\$ 2,710	YES		\$ 33.31	(0.79)	1-770488903		
8/24/2009 14:30	22.36	\$ 2,710	YES		\$ 33.19	(0.67)	1-770488903		
8/24/2009 14:45	22.36	\$ 2,710	YES		\$ 33.17	(0.65)	1-770488903		
8/24/2009 15:00	22.36	\$ 2,710	YES		\$ 33.10	(0.58)	1-770488903		
8/24/2009 15:15	22.31	\$ 2,710	YES		\$ 32.85	(0.33)	1-770488903		
8/24/2009 15:30	22.33	\$ 2,710	YES		\$ 32.94	(0.42)	1-770488903		
8/24/2009 15:45	22.31	\$ 2,710	YES		\$ 32.81	(0.29)	1-770488903		
8/24/2009 16:00	22.34	\$ 2,710	YES		\$ 32.91	(0.39)	1-770488903		
8/24/2009 16:15	22.31	\$ 2,710	YES		\$ 32.79	(0.27)	1-770488903		
8/24/2009 16:30	22.31	\$ 2,710	YES		\$ 32.78	(0.26)	1-770488903		
8/24/2009 16:45	22.32	\$ 2,710	YES		\$ 32.83	(0.31)	1-770488903		
8/24/2009 17:00	22.31	\$ 2,710	YES		\$ 32.82	(0.30)	1-770488903		
8/24/2009 17:15	22.31	\$ 2,710	YES		\$ 32.84	(0.32)	1-770488903		
8/24/2009 17:30	22.32	\$ 2,710	YES		\$ 32.93	(0.41)	1-770488903		
8/24/2009 17:45	22.31	\$ 2,710	YES		\$ 32.91	(0.39)	1-770488903		
8/24/2009 18:00	22.29	\$ 2,710	YES		\$ 32.86	(0.34)	1-770488903		
8/24/2009 18:15	22.31	\$ 2,710	YES		\$ 32.97	(0.45)	1-770488903		
8/24/2009 18:30	22.30	\$ 2,710	YES		\$ 32.94	(0.42)	1-770488903		
8/24/2009 18:45	22.32	\$ 2,710	YES		\$ 33.09	(0.57)	1-770488903		
8/24/2009 19:15	22.34	\$ 2,710	YES		\$ 33.37	(0.85)	1-770488903		
8/24/2009 19:30	22.38	\$ 2,710	YES		\$ 33.57	(1.05)	1-770488903		
8/24/2009 19:45	22.34	\$ 2,710	YES		\$ 33.26	(0.74)	1-770488903		
8/24/2009 20:00	22.35	\$ 2,710	YES		\$ 33.32	(0.80)	1-770488903		
8/24/2009 20:15	22.38	\$ 2,710	YES		\$ 33.65	(1.13)	1-770488903		
8/24/2009 20:30	22.37	\$ 2,710	YES		\$ 33.53	(1.01)	1-770488903		
8/24/2009 20:45	22.37	\$ 2,710	YES		\$ 33.73	(1.21)	1-770488903		
8/24/2009 21:00	22.33	\$ 2,710	YES		\$ 33.25	(0.73)	1-770488903		
8/24/2009 21:15	22.32	\$ 2,710	YES		\$ 33.11	(0.59)	1-770488903		
8/24/2009 21:30	22.37	\$ 2,710	YES		\$ 33.58	(1.06)	1-770488903		
8/24/2009 21:45	22.37	\$ 2,710	YES		\$ 33.98	(1.46)	1-770488903		
8/24/2009 22:00	22.38	\$ 2,710	YES		\$ 34.28	(1.76)	1-770488903		
8/24/2009 22:15	22.38	\$ 2,710	YES		\$ 34.58	(2.06)	1-770488903		



15-minute Settlement Interval Ending	GSITETOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
8/24/2009 22:15	22.38	\$ 2,710	YES		\$ 33.98	\$ (1.46)	1-770488903		
8/24/2009 22:30	22.37	\$ 2,710	YES		\$ 34.12	\$ (1.60)	1-770488903		
8/24/2009 22:45	22.31	\$ 2,710	YES		\$ 33.44	\$ (0.92)	1-770488903		
8/24/2009 23:00	22.32	\$ 2,710	YES		\$ 33.70	\$ (1.18)	1-770488903		
8/24/2009 23:15	22.30	\$ 2,710	YES		\$ 33.18	\$ (0.66)	1-770488903		
8/24/2009 23:30	22.33	\$ 2,710	YES		\$ 33.83	\$ (1.31)	1-770488903		
8/24/2009 23:45	22.37	\$ 2,710	YES		\$ 34.90	\$ (2.38)	1-770488903		
8/25/2009 0:00	20.50	\$ 2,630	YES		\$ 32.52	\$ -	1-770488903		
8/25/2009 12:30	16.25	\$ 2,630	YES		\$ 31.56	\$ -	1-770488910		
8/25/2009 12:45	21.32	\$ 2,630	YES		\$ 31.56	\$ -	1-770488910		
8/25/2009 13:00	22.29	\$ 2,630	YES		\$ 31.73	\$ (0.17)	1-770488910		
8/25/2009 13:15	22.35	\$ 2,630	YES		\$ 32.20	\$ (0.64)	1-770488910		
8/25/2009 13:30	22.33	\$ 2,630	YES		\$ 31.73	\$ (0.17)	1-770488910		
8/25/2009 13:45	22.31	\$ 2,630	YES		\$ 5.40	\$ 26.16	1-770488910		
8/25/2009 14:15	22.33	\$ 2,630	YES		\$ 31.65	\$ (0.09)	1-770488910		
8/25/2009 14:30	22.36	\$ 2,630	YES		\$ 23.28	\$ 8.28	1-770488910		
8/25/2009 15:15	22.31	\$ 2,630	YES		\$ 5.16	\$ 26.40	1-770488910		
8/25/2009 18:00	22.30	\$ 2,630	YES		\$ 6.84	\$ 24.72	1-770488910		
8/25/2009 18:45	22.38	\$ 2,630	YES		\$ 22.44	\$ 9.12	1-770488910		
8/25/2009 19:00	22.38	\$ 2,630	YES		\$ 31.69	\$ (0.13)	1-770488910		
8/25/2009 19:15	22.39	\$ 2,630	YES		\$ 31.60	\$ (0.04)	1-770488910		
8/25/2009 19:30	22.38	\$ 2,630	YES		\$ 31.95	\$ (0.39)	1-770488910		
8/25/2009 19:45	22.37	\$ 2,630	YES		\$ 32.02	\$ (0.46)	1-770488910		
8/25/2009 20:00	22.36	\$ 2,630	YES		\$ 32.08	\$ (0.52)	1-770488910		
8/25/2009 20:15	22.38	\$ 2,630	YES		\$ 32.13	\$ (0.57)	1-770488910		
8/25/2009 20:30	22.35	\$ 2,630	YES		\$ 32.20	\$ (0.64)	1-770488910		
8/25/2009 20:45	22.34	\$ 2,630	YES		\$ 31.77	\$ (0.21)	1-770488910		
8/25/2009 21:00	22.33	\$ 2,630	YES		\$ 31.91	\$ (0.35)	1-770488910		
8/25/2009 21:15	22.37	\$ 2,630	YES		\$ 32.18	\$ (0.62)	1-770488910		
8/25/2009 21:30	22.36	\$ 2,630	YES		\$ 32.45	\$ (0.89)	1-770488910		
8/25/2009 21:45	22.36	\$ 2,630	YES		\$ 32.60	\$ (1.04)	1-770488910		
8/25/2009 22:00	22.37	\$ 2,630	YES		\$ 33.12	\$ (1.56)	1-770488910		
8/25/2009 22:15	22.34	\$ 2,630	YES		\$ 32.34	\$ (0.78)	1-770488910		
8/25/2009 22:30	22.36	\$ 2,630	YES		\$ 32.63	\$ (1.07)	1-770488910		
8/25/2009 22:45	22.34	\$ 2,630	YES		\$ 32.82	\$ (1.26)	1-770488910		
8/25/2009 23:00	22.27	\$ 2,630	YES		\$ 31.94	\$ (0.38)	1-770488910		
8/25/2009 23:15	22.32	\$ 2,630	YES		\$ 32.54	\$ (0.98)	1-770488910		
8/25/2009 23:30	21.52	\$ 2,630	YES		\$ 31.56	\$ -	1-770488910		
8/25/2009 23:45	13.19	\$ 2,630	YES		\$ 44.25	\$ (12.69)	1-770488910		
8/26/2009 0:00	12.28	\$ 2,630	YES		\$ 31.56	\$ -	1-770488910		
8/26/2009 12:15	20.66	\$ 2,815	YES		\$ 33.78	\$ -	1-770488967		
8/26/2009 12:30	22.60	\$ 2,815	YES		\$ 34.83	\$ (1.05)	1-770488967		
8/26/2009 12:45	22.63	\$ 2,815	YES		\$ 35.00	\$ (1.22)	1-770488967		
8/26/2009 13:00	22.62	\$ 2,815	YES		\$ 34.85	\$ (1.07)	1-770488967		
8/26/2009 13:15	22.62	\$ 2,815	YES		\$ 34.94	\$ (1.16)	1-770488967		
8/26/2009 13:30	22.63	\$ 2,815	YES		\$ 34.59	\$ (0.81)	1-770488967		
8/26/2009 13:45	22.62	\$ 2,815	YES		\$ 34.35	\$ (0.57)	1-770488967		
8/26/2009 14:00	22.62	\$ 2,815	YES		\$ 34.20	\$ (0.42)	1-770488967		
8/26/2009 14:15	22.60	\$ 2,815	YES		\$ 34.68	\$ (0.90)	1-770488967		
8/26/2009 14:30	22.61	\$ 2,815	YES		\$ 34.66	\$ (0.88)	1-770488967		
8/26/2009 14:45	22.61	\$ 2,815	YES		\$ 34.67	\$ (0.89)	1-770488967		
8/26/2009 15:00	22.60	\$ 2,815	YES		\$ 34.47	\$ (0.69)	1-770488967		
8/26/2009 15:15	22.56	\$ 2,815	YES		\$ 34.05	\$ (0.27)	1-770488967		
8/26/2009 15:30	22.58	\$ 2,815	YES		\$ 34.00	\$ (0.22)	1-770488967		
8/26/2009 15:45	22.54	\$ 2,815	YES		\$ 33.86	\$ (0.08)	1-770488967		

15-minute Settlement Interval Ending	GSITOT	FIP	COMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
8/26/2009 16:00	22.55	\$ 2.815	YES		\$ 5.94	\$ 27.84	1-770488967		
8/26/2009 16:15	22.55	\$ 2.815	YES		\$ 18.42	\$ 15.36	1-770488967		
8/26/2009 16:30	22.56	\$ 2.815	YES		\$ 20.58	\$ 13.20	1-770488967		
8/26/2009 16:45	22.55	\$ 2.815	YES		\$ 21.78	\$ 12.00	1-770488967		
8/26/2009 17:00	22.56	\$ 2.815	YES		\$ 12.54	\$ 21.24	1-770488967		
8/26/2009 17:15	22.56	\$ 2.815	YES		\$ 33.78	\$ -	1-770488967		
8/26/2009 17:30	22.54	\$ 2.815	YES		\$ 33.85	\$ (0.07)	1-770488967		
8/26/2009 17:45	22.56	\$ 2.815	YES		\$ 33.93	\$ (0.15)	1-770488967		
8/26/2009 18:00	22.59	\$ 2.815	YES		\$ 34.08	\$ (0.30)	1-770488967		
8/26/2009 18:15	22.62	\$ 2.815	YES		\$ 33.92	\$ (0.14)	1-770488967		
8/26/2009 18:30	22.63	\$ 2.815	YES		\$ 34.16	\$ (0.38)	1-770488967		
8/26/2009 18:45	22.63	\$ 2.815	YES		\$ 34.53	\$ (0.75)	1-770488967		
8/26/2009 19:00	22.62	\$ 2.815	YES		\$ 34.63	\$ (0.85)	1-770488967		
8/26/2009 19:15	22.61	\$ 2.815	YES		\$ 34.47	\$ (0.69)	1-770488967		
8/26/2009 19:30	22.62	\$ 2.815	YES		\$ 34.81	\$ (1.03)	1-770488967		
8/26/2009 19:45	22.63	\$ 2.815	YES		\$ 34.95	\$ (1.17)	1-770488967		
8/26/2009 20:00	22.63	\$ 2.815	YES		\$ 35.04	\$ (1.26)	1-770488967		
8/26/2009 20:15	22.62	\$ 2.815	YES		\$ 34.70	\$ (0.92)	1-770488967		
8/26/2009 20:30	22.62	\$ 2.815	YES		\$ 34.29	\$ (0.51)	1-770488967		
8/26/2009 20:45	22.60	\$ 2.815	YES		\$ 34.17	\$ (0.39)	1-770488967		
8/26/2009 21:00	22.62	\$ 2.815	YES		\$ 34.49	\$ (0.71)	1-770488967		
8/26/2009 21:15	22.62	\$ 2.815	YES		\$ 34.83	\$ (1.05)	1-770488967		
8/26/2009 21:30	22.59	\$ 2.815	YES		\$ 34.88	\$ (1.10)	1-770488967		
8/26/2009 21:45	21.79	\$ 2.815	YES		\$ 33.78	\$ -	1-770488967		
8/26/2009 22:00	13.48	\$ 2.815	YES		\$ 48.79	\$ (15.01)	1-770488967		
8/26/2009 22:15	12.58	\$ 2.815	YES		\$ 34.70	\$ (0.92)	1-770488967		
8/26/2009 22:30	12.03	\$ 2.815	YES		\$ 33.78	\$ -	1-770488967		
8/26/2009 22:45	11.76	\$ 2.815	YES		\$ 33.10	\$ (0.01)	1-770488967		
8/27/2009 13:15	18.26	\$ 2.725	YES		\$ 32.70	\$ -	1-770489024		
8/27/2009 13:30	22.06	\$ 2.725	YES		\$ 33.21	\$ (0.51)	1-770489024		
8/27/2009 13:45	22.12	\$ 2.725	YES		\$ 33.72	\$ (1.02)	1-770489024		
8/27/2009 14:00	22.12	\$ 2.725	YES		\$ 33.63	\$ (0.93)	1-770489024		
8/27/2009 14:15	22.11	\$ 2.725	YES		\$ 33.67	\$ (0.97)	1-770489024		
8/27/2009 14:30	22.08	\$ 2.725	YES		\$ 33.26	\$ (0.56)	1-770489024		
8/27/2009 14:45	21.03	\$ 2.725	YES		\$ 32.70	\$ -	1-770489024		
8/27/2009 15:00	21.17	\$ 2.725	YES		\$ 32.70	\$ -	1-770489024		
8/27/2009 15:15	22.07	\$ 2.725	YES		\$ 33.06	\$ (0.36)	1-770489024		
8/27/2009 15:30	22.06	\$ 2.725	YES		\$ 33.11	\$ (0.41)	1-770489024		
8/27/2009 15:45	22.05	\$ 2.725	YES		\$ 33.02	\$ (0.32)	1-770489024		
8/27/2009 16:00	22.06	\$ 2.725	YES		\$ 32.98	\$ (0.28)	1-770489024		
8/27/2009 16:15	21.98	\$ 2.725	YES		\$ 32.70	\$ -	1-770489024		
8/27/2009 16:30	22.09	\$ 2.725	YES		\$ 33.08	\$ (0.38)	1-770489024		
8/27/2009 16:45	22.06	\$ 2.725	YES		\$ 32.91	\$ (0.21)	1-770489024		
8/27/2009 17:00	22.09	\$ 2.725	YES		\$ 9.30	\$ 23.40	1-770489024		
8/27/2009 17:30	22.09	\$ 2.725	YES		\$ 20.34	\$ 12.36	1-770489024		
8/27/2009 17:45	22.10	\$ 2.725	YES		\$ 32.58	\$ 0.12	1-770489024		
8/27/2009 18:00	22.12	\$ 2.725	YES		\$ 33.05	\$ (0.35)	1-770489024		
8/27/2009 18:30	22.09	\$ 2.725	YES		\$ 33.19	\$ (0.49)	1-770489024		
8/27/2009 18:45	22.11	\$ 2.725	YES		\$ 33.64	\$ (0.94)	1-770489024		
8/27/2009 19:00	22.14	\$ 2.725	YES		\$ 34.35	\$ (1.65)	1-770489024		
8/27/2009 19:15	22.13	\$ 2.725	YES		\$ 34.19	\$ (1.49)	1-770489024		
8/27/2009 19:30	22.13	\$ 2.725	YES		\$ 34.21	\$ (1.51)	1-770489024		
8/27/2009 19:45	22.04	\$ 2.725	YES		\$ 33.23	\$ (0.53)	1-770489024		
8/27/2009 20:00	22.07	\$ 2.725	YES		\$ 33.47	\$ (0.77)	1-770489024		
8/27/2009 20:15	22.11	\$ 2.725	YES		\$ 33.78	\$ (1.08)	1-770489024		

15-minute Settlement Interval Ending	GSITOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
8/27/2009 20:30	22.07	\$ 2,725	YES		\$ 33.31	\$ (0.61)	1-770489024		
8/27/2009 20:45	22.10	\$ 2,725	YES		\$ 33.44	\$ (0.74)	1-770489024		
8/27/2009 21:00	22.13	\$ 2,725	YES		\$ 34.18	\$ (1.48)	1-770489024		
8/27/2009 21:15	22.12	\$ 2,725	YES		\$ 33.98	\$ (1.28)	1-770489024		
8/27/2009 21:30	22.11	\$ 2,725	YES		\$ 34.04	\$ (1.34)	1-770489024		
8/27/2009 21:45	22.11	\$ 2,725	YES		\$ 34.46	\$ (1.76)	1-770489024		
8/27/2009 22:00	22.12	\$ 2,725	YES		\$ 34.93	\$ (2.23)	1-770489024		
8/27/2009 22:15	22.04	\$ 2,725	YES		\$ 33.25	\$ (0.55)	1-770489024		
8/27/2009 22:30	22.12	\$ 2,725	YES		\$ 34.42	\$ (1.72)	1-770489024		
8/27/2009 22:45	22.12	\$ 2,725	YES		\$ 34.66	\$ (1.96)	1-770489024		
8/27/2009 23:00	22.12	\$ 2,725	YES		\$ 35.14	\$ (2.44)	1-770489024		
8/27/2009 23:15	22.11	\$ 2,725	YES		\$ 34.66	\$ (1.96)	1-770489024		
8/27/2009 23:30	22.13	\$ 2,725	YES		\$ 35.14	\$ (2.44)	1-770489024		
8/27/2009 23:45	22.09	\$ 2,725	YES		\$ 34.48	\$ (1.78)	1-770489024		
8/28/2009 0:00	20.27	\$ 2,725	YES		\$ 32.70	\$ -	1-770489024		
8/28/2009 12:15	10.36	\$ 2,735	YES		\$ 28.34	\$ -	1-770489071		
8/28/2009 12:30	22.38	\$ 2,735	YES		\$ 34.37	\$ (1.55)	1-770489071		
8/28/2009 12:45	22.31	\$ 2,735	YES		\$ 33.57	\$ (0.75)	1-770489071		
8/28/2009 13:00	22.31	\$ 2,735	YES		\$ 33.48	\$ (0.66)	1-770489071		
8/28/2009 13:15	22.36	\$ 2,735	YES		\$ 34.12	\$ (1.30)	1-770489071		
8/28/2009 13:30	22.37	\$ 2,735	YES		\$ 34.16	\$ (1.34)	1-770489071		
8/28/2009 13:45	22.33	\$ 2,735	YES		\$ 33.49	\$ (0.67)	1-770489071		
8/28/2009 14:00	22.28	\$ 2,735	YES		\$ 32.99	\$ (0.17)	1-770489071		
8/28/2009 14:15	22.30	\$ 2,735	YES		\$ 33.30	\$ (0.48)	1-770489071		
8/28/2009 14:30	22.31	\$ 2,735	YES		\$ 33.43	\$ (0.61)	1-770489071		
8/28/2009 14:45	22.32	\$ 2,735	YES		\$ 33.48	\$ (0.66)	1-770489071		
8/28/2009 15:00	22.31	\$ 2,735	YES		\$ 33.30	\$ (0.48)	1-770489071		
8/28/2009 15:15	22.31	\$ 2,735	YES		\$ 33.20	\$ (0.38)	1-770489071		
8/28/2009 15:30	22.31	\$ 2,735	YES		\$ 33.27	\$ (0.45)	1-770489071		
8/28/2009 15:45	22.29	\$ 2,735	YES		\$ 33.13	\$ (0.31)	1-770489071		
8/28/2009 16:00	22.33	\$ 2,735	YES		\$ 33.22	\$ (0.40)	1-770489071		
8/28/2009 16:15	22.31	\$ 2,735	YES		\$ 33.11	\$ (0.29)	1-770489071		
8/28/2009 16:30	22.32	\$ 2,735	YES		\$ 33.17	\$ (0.35)	1-770489071		
8/28/2009 16:45	22.29	\$ 2,735	YES		\$ 33.00	\$ (0.18)	1-770489071		
8/28/2009 17:00	22.32	\$ 2,735	YES		\$ 33.15	\$ (0.33)	1-770489071		
8/28/2009 17:15	22.29	\$ 2,735	YES		\$ 33.05	\$ (0.23)	1-770489071		
8/28/2009 17:30	22.30	\$ 2,735	YES		\$ 33.13	\$ (0.31)	1-770489071		
8/28/2009 17:45	22.32	\$ 2,735	YES		\$ 33.39	\$ (0.57)	1-770489071		
8/28/2009 18:00	22.33	\$ 2,735	YES		\$ 33.68	\$ (0.86)	1-770489071		
8/28/2009 18:15	22.30	\$ 2,735	YES		\$ 33.40	\$ (0.58)	1-770489071		
8/28/2009 18:30	22.32	\$ 2,735	YES		\$ 33.69	\$ (0.87)	1-770489071		
8/28/2009 18:45	22.31	\$ 2,735	YES		\$ 33.71	\$ (0.89)	1-770489071		
8/28/2009 19:00	22.31	\$ 2,735	YES		\$ 33.75	\$ (0.93)	1-770489071		
8/28/2009 19:15	22.36	\$ 2,735	YES		\$ 34.50	\$ (1.68)	1-770489071		
8/28/2009 19:30	22.35	\$ 2,735	YES		\$ 34.57	\$ (1.75)	1-770489071		
8/28/2009 19:45	22.37	\$ 2,735	YES		\$ 35.07	\$ (2.25)	1-770489071		
8/28/2009 20:00	22.34	\$ 2,735	YES		\$ 34.57	\$ (1.75)	1-770489071		
8/28/2009 20:15	22.36	\$ 2,735	YES		\$ 34.76	\$ (1.94)	1-770489071		
8/28/2009 20:30	22.29	\$ 2,735	YES		\$ 33.54	\$ (0.72)	1-770489071		
8/28/2009 20:45	22.07	\$ 2,735	YES		\$ 32.82	\$ -	1-770489071		
8/28/2009 21:00	22.05	\$ 2,735	YES		\$ 32.82	\$ -	1-770489071		
8/28/2009 21:15	22.10	\$ 2,735	YES		\$ 32.82	\$ -	1-770489071		
8/28/2009 21:30	22.12	\$ 2,735	YES		\$ 32.82	\$ -	1-770489071		
8/28/2009 21:45	22.12	\$ 2,735	YES		\$ 32.82	\$ -	1-770489071		
8/28/2009 22:00	22.19	\$ 2,735	YES		\$ 32.82	\$ -	1-770489071		

15-minute Settlement Interval Ending	GSITOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
8/28/2009 22:15	22.21	\$ 2,735	YES		\$ 32.82	\$ -	1-770489071		
8/28/2009 22:30	22.19	\$ 2,735	YES		\$ 32.82	\$ -	1-770489071		
8/28/2009 22:45	20.34	\$ 2,735	YES		\$ 32.82	\$ -	1-770489071		
8/29/2009 12:15	20.19	\$ 2,555	YES		\$ 30.66	\$ -	1-770489078		
8/29/2009 12:30	22.06	\$ 2,555	YES		\$ 31.48	\$ (0.82)	1-770489078		
8/29/2009 12:45	22.03	\$ 2,555	YES		\$ 31.05	\$ (0.39)	1-770489078		
8/29/2009 13:00	21.98	\$ 2,555	YES		\$ 30.66	\$ -	1-770489078		
8/29/2009 13:15	22.19	\$ 2,555	YES		\$ 32.84	\$ (2.18)	1-770489078		
8/29/2009 13:30	22.07	\$ 2,555	YES		\$ 31.35	\$ (0.69)	1-770489078		
8/29/2009 13:45	22.11	\$ 2,555	YES		\$ 31.62	\$ (0.96)	1-770489078		
8/29/2009 14:00	22.10	\$ 2,555	YES		\$ 31.51	\$ (0.85)	1-770489078		
8/29/2009 14:15	22.12	\$ 2,555	YES		\$ 31.76	\$ (1.10)	1-770489078		
8/29/2009 14:30	22.08	\$ 2,555	YES		\$ 31.34	\$ (0.68)	1-770489078		
8/29/2009 14:45	22.10	\$ 2,555	YES		\$ 31.49	\$ (0.83)	1-770489078		
8/29/2009 15:00	22.09	\$ 2,555	YES		\$ 31.35	\$ (0.69)	1-770489078		
8/29/2009 15:15	22.05	\$ 2,555	YES		\$ 31.12	\$ (0.46)	1-770489078		
8/29/2009 15:30	22.06	\$ 2,555	YES		\$ 31.09	\$ (0.43)	1-770489078		
8/29/2009 15:45	22.05	\$ 2,555	YES		\$ 31.01	\$ (0.35)	1-770489078		
8/29/2009 16:00	22.05	\$ 2,555	YES		\$ 30.95	\$ (0.29)	1-770489078		
8/29/2009 16:15	22.05	\$ 2,555	YES		\$ 31.04	\$ (0.38)	1-770489078		
8/29/2009 16:30	22.05	\$ 2,555	YES		\$ 31.00	\$ (0.34)	1-770489078		
8/29/2009 16:45	22.06	\$ 2,555	YES		\$ 31.00	\$ (0.34)	1-770489078		
8/29/2009 17:00	22.06	\$ 2,555	YES		\$ 31.21	\$ (0.35)	1-770489078		
8/29/2009 17:15	22.10	\$ 2,555	YES		\$ 31.01	\$ (0.55)	1-770489078		
8/29/2009 17:30	22.12	\$ 2,555	YES		\$ 31.47	\$ (0.81)	1-770489078		
8/29/2009 17:45	22.11	\$ 2,555	YES		\$ 31.41	\$ (0.75)	1-770489078		
8/29/2009 18:00	22.10	\$ 2,555	YES		\$ 31.38	\$ (0.72)	1-770489078		
8/29/2009 18:15	22.09	\$ 2,555	YES		\$ 31.31	\$ (0.65)	1-770489078		
8/29/2009 18:30	22.13	\$ 2,555	YES		\$ 31.84	\$ (1.18)	1-770489078		
8/29/2009 18:45	22.08	\$ 2,555	YES		\$ 31.58	\$ (0.92)	1-770489078		
8/29/2009 19:00	21.87	\$ 2,555	YES		\$ 30.66	\$ -	1-770489078		
8/29/2009 19:15	21.77	\$ 2,555	YES		\$ 30.66	\$ -	1-770489078		
8/29/2009 19:30	21.76	\$ 2,555	YES		\$ 30.66	\$ -	1-770489078		
8/29/2009 19:45	21.76	\$ 2,555	YES		\$ 30.66	\$ -	1-770489078		
8/29/2009 20:00	21.79	\$ 2,555	YES		\$ 30.66	\$ -	1-770489078		
8/29/2009 20:15	21.84	\$ 2,555	YES		\$ 30.66	\$ -	1-770489078		
8/29/2009 20:30	20.11	\$ 2,555	YES		\$ 30.66	\$ -	1-770489078		
8/30/2009 14:45	20.20	\$ 2,555	YES		\$ 30.66	\$ -	1-770489135		
8/30/2009 15:00	22.10	\$ 2,555	YES		\$ 31.80	\$ (1.14)	1-770489135		
8/30/2009 15:15	22.05	\$ 2,555	YES		\$ 31.31	\$ (0.65)	1-770489135		
8/30/2009 15:30	22.07	\$ 2,555	YES		\$ 31.44	\$ (0.78)	1-770489135		
8/30/2009 15:45	22.05	\$ 2,555	YES		\$ 31.14	\$ (0.48)	1-770489135		
8/30/2009 16:00	22.05	\$ 2,555	YES		\$ 31.11	\$ (0.45)	1-770489135		
8/30/2009 16:15	22.06	\$ 2,555	YES		\$ 31.15	\$ (0.49)	1-770489135		
8/30/2009 16:30	22.08	\$ 2,555	YES		\$ 31.30	\$ (0.64)	1-770489135		
8/30/2009 16:45	22.07	\$ 2,555	YES		\$ 31.31	\$ (0.65)	1-770489135		
8/30/2009 17:00	22.10	\$ 2,555	YES		\$ 31.55	\$ (0.89)	1-770489135		
8/30/2009 17:15	22.13	\$ 2,555	YES		\$ 31.92	\$ (1.26)	1-770489135		
8/30/2009 17:30	22.09	\$ 2,555	YES		\$ 31.43	\$ (0.77)	1-770489135		
8/30/2009 17:45	22.07	\$ 2,555	YES		\$ 31.31	\$ (0.65)	1-770489135		
8/30/2009 18:00	21.86	\$ 2,555	YES		\$ 30.66	\$ -	1-770489135		
8/30/2009 18:15	21.83	\$ 2,555	YES		\$ 30.66	\$ -	1-770489135		
8/30/2009 18:30	21.83	\$ 2,555	YES		\$ 30.66	\$ -	1-770489135		
8/30/2009 18:45	21.88	\$ 2,555	YES		\$ 30.66	\$ -	1-770489135		
8/30/2009 19:00	21.87	\$ 2,555	YES		\$ 30.66	\$ -	1-770489135		

15-minute Settlement Interval Ending	GSITETOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
8/30/2009 19:15	21.98	\$ 2,555	YES		\$ 30.66	\$ -	1-770489135		
8/30/2009 19:30	22.05	\$ 2,555	YES		\$ 31.43	\$ (0.77)	1-770489135		
8/30/2009 19:45	22.03	\$ 2,555	YES		\$ 31.16	\$ (0.50)	1-770489135		
8/30/2009 20:00	20.22	\$ 2,555	YES		\$ 30.66	\$ -	1-770489135		
9/3/2009 15:15	22.53	\$ 2,265	YES		\$ 27.18	\$ -	1-770489152		
9/3/2009 15:30	22.54	\$ 2,265	YES		\$ 27.18	\$ -	1-770489152		
9/3/2009 15:45	22.61	\$ 2,265	YES		\$ 27.18	\$ -	1-770489152		
9/3/2009 16:00	22.61	\$ 2,265	YES		\$ 27.18	\$ -	1-770489152		
9/3/2009 16:15	22.59	\$ 2,265	YES		\$ 27.18	\$ -	1-770489152		
9/3/2009 16:30	22.60	\$ 2,265	YES		\$ 27.18	\$ -	1-770489152		
9/3/2009 16:45	22.66	\$ 2,265	YES		\$ 27.18	\$ -	1-770489152		
9/3/2009 17:00	22.66	\$ 2,265	YES		\$ 27.18	\$ -	1-770489152		
9/3/2009 17:15	22.71	\$ 2,265	YES		\$ 27.18	\$ -	1-770489152		
9/3/2009 17:30	22.73	\$ 2,265	YES		\$ 27.18	\$ -	1-770489152		
9/3/2009 17:45	22.75	\$ 2,265	YES		\$ 27.18	\$ -	1-770489152		
9/3/2009 18:00	22.73	\$ 2,265	YES		\$ 27.18	\$ -	1-770489152		
9/3/2009 18:15	22.81	\$ 2,265	YES		\$ 27.18	\$ -	1-770489152		
9/3/2009 18:30	22.79	\$ 2,265	YES		\$ 27.18	\$ -	1-770489152		
9/3/2009 18:45	22.82	\$ 2,265	YES		\$ 27.18	\$ -	1-770489152		
9/3/2009 19:00	22.88	\$ 2,265	YES		\$ 27.66	\$ (0.58)	1-770489152		
9/3/2009 19:15	22.88	\$ 2,265	YES		\$ 27.86	\$ (0.68)	1-770489152		
9/3/2009 19:30	22.89	\$ 2,265	YES		\$ 28.54	\$ (1.36)	1-770489152		
9/3/2009 19:45	22.91	\$ 2,265	YES		\$ 28.57	\$ (1.39)	1-770489152		
9/3/2009 20:00	22.90	\$ 2,265	YES		\$ 28.75	\$ (1.57)	1-770489152		
9/3/2009 20:15	22.91	\$ 2,265	YES		\$ 29.09	\$ (1.91)	1-770489152		
9/3/2009 20:30	22.94	\$ 2,265	YES		\$ 28.98	\$ (1.80)	1-770489152		
9/3/2009 20:45	22.90	\$ 2,265	YES		\$ 28.98	\$ (1.80)	1-770489152		
9/3/2009 21:00	22.91	\$ 2,265	YES		\$ 29.14	\$ (1.96)	1-770489152		
9/3/2009 21:15	22.90	\$ 2,265	YES		\$ 28.70	\$ (1.52)	1-770489152		
9/3/2009 21:30	22.91	\$ 2,265	YES		\$ 28.94	\$ (1.76)	1-770489152		
9/3/2009 21:45	22.86	\$ 2,265	YES		\$ 28.91	\$ (1.73)	1-770489152		
9/3/2009 22:00	20.88	\$ 2,085	YES		\$ 29.38	\$ (2.20)	1-770489152		
9/4/2009 12:00	20.59	\$ 2,085	YES		\$ 28.84	\$ (1.66)	1-770489152		
9/4/2009 12:15	22.75	\$ 2,085	YES		\$ 27.18	\$ -	1-785991381		
9/4/2009 12:30	22.73	\$ 2,085	YES		\$ 25.02	\$ -	1-785991381		
9/4/2009 12:45	22.77	\$ 2,085	YES		\$ 25.02	\$ -	1-785991381		
9/4/2009 13:00	22.77	\$ 2,085	YES		\$ 25.17	\$ (0.15)	1-785991381		
9/4/2009 13:15	22.76	\$ 2,085	YES		\$ 25.17	\$ (0.15)	1-785991381		
9/4/2009 13:30	22.76	\$ 2,085	YES		\$ 25.14	\$ (0.12)	1-785991381		
9/4/2009 13:45	22.77	\$ 2,085	YES		\$ 25.09	\$ (0.07)	1-785991381		
9/4/2009 14:00	22.77	\$ 2,085	YES		\$ 25.15	\$ (0.13)	1-785991381		
9/4/2009 14:15	22.75	\$ 2,085	YES		\$ 25.02	\$ -	1-785991381		
9/4/2009 14:30	22.91	\$ 2,085	YES		\$ 114.27	\$ (89.25)	1-785991381		
9/4/2009 14:45	22.89	\$ 2,085	YES		\$ 97.38	\$ (72.36)	1-785991381		
9/4/2009 15:00	22.89	\$ 2,085	YES		\$ 105.29	\$ (80.27)	1-785991381		
9/4/2009 15:15	22.90	\$ 2,085	YES		\$ 110.42	\$ (85.40)	1-785991381		
9/4/2009 15:30	22.89	\$ 2,085	YES		\$ 124.69	\$ (99.67)	1-785991381		
9/4/2009 15:45	22.85	\$ 2,085	YES		\$ 117.53	\$ (92.51)	1-785991381		
9/4/2009 16:00	22.82	\$ 2,085	YES		\$ 96.68	\$ (71.66)	1-785991381		
9/4/2009 16:15	22.57	\$ 2,085	YES		\$ 83.66	\$ (58.64)	1-785991381		
9/4/2009 16:30	22.53	\$ 2,085	YES		\$ 25.02	\$ -	1-785991381		
9/4/2009 16:45	22.51	\$ 2,085	YES		\$ 25.02	\$ -	1-785991381		
9/4/2009 17:00	22.57	\$ 2,085	YES		\$ 25.02	\$ -	1-785991381		
9/4/2009 17:15	22.61	\$ 2,085	YES		\$ 25.02	\$ -	1-785991381		
9/4/2009 17:30	22.67	\$ 2,085	YES		\$ 25.02	\$ -	1-785991381		

15-minute Settlement Interval Ending	GSITETOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
9/4/2009 17:45	22.74	\$ 2,085	YES		\$ 25.02	\$ -	1-785991381		
9/4/2009 18:00	22.72	\$ 2,085	YES		\$ 25.02	\$ -	1-785991381		
9/4/2009 18:15	22.73	\$ 2,085	YES		\$ 25.02	\$ -	1-785991381		
9/4/2009 18:30	22.67	\$ 2,085	YES		\$ 25.02	\$ -	1-785991381		
9/4/2009 18:45	22.63	\$ 2,085	YES		\$ 25.02	\$ -	1-785991381		
9/4/2009 19:00	22.60	\$ 2,085	YES		\$ 25.02	\$ -	1-785991381		
9/4/2009 19:15	22.59	\$ 2,085	YES		\$ 25.02	\$ -	1-785991381		
9/4/2009 19:30	22.55	\$ 2,085	YES		\$ 25.02	\$ -	1-785991381		
9/4/2009 19:45	22.54	\$ 2,085	YES		\$ 25.02	\$ -	1-785991381		
9/4/2009 20:00	22.58	\$ 2,085	YES		\$ 25.02	\$ -	1-785991381		
9/4/2009 20:15	20.76	\$ 2,085	YES		\$ 25.02	\$ -	1-785991381		
9/7/2009 18:30	22.03	\$ 1,925	YES		\$ 23.10	\$ -	1-785991388		
9/7/2009 18:45	13.57	\$ 1,925	YES		\$ 26.16	\$ (3.06)	1-785991388		
9/7/2009 19:00	13.41	\$ 1,925	YES		\$ 26.86	\$ (3.76)	1-785991388		
9/7/2009 19:15	22.02	\$ 1,925	YES		\$ 23.10	\$ -	1-785991388		
9/7/2009 19:30	21.99	\$ 1,925	YES		\$ 23.10	\$ -	1-785991388		
9/7/2009 19:45	13.58	\$ 1,925	YES		\$ 26.58	\$ (3.48)	1-785991388		
9/7/2009 20:00	13.41	\$ 1,925	YES		\$ 26.87	\$ (3.77)	1-785991388		
9/7/2009 20:15	21.93	\$ 1,925	YES		\$ 23.10	\$ -	1-785991388		
9/8/2009 16:45	12.58	\$ 1,925	YES		\$ 23.23	\$ (0.13)	1-785991402		
9/8/2009 17:00	12.58	\$ 1,925	YES		\$ 23.34	\$ (0.24)	1-785991402		
9/8/2009 17:15	12.59	\$ 1,925	YES		\$ 23.48	\$ (0.38)	1-785991402		
9/8/2009 17:30	12.59	\$ 1,925	YES		\$ 23.48	\$ (0.38)	1-785991402		
9/8/2009 17:45	12.60	\$ 1,925	YES		\$ 23.60	\$ (0.50)	1-785991402		
9/8/2009 18:00	12.57	\$ 1,925	YES		\$ 23.49	\$ (0.39)	1-785991402		
9/8/2009 18:15	12.60	\$ 1,925	YES		\$ 23.68	\$ (0.58)	1-785991402		
9/8/2009 18:30	12.56	\$ 1,925	YES		\$ 23.44	\$ (0.34)	1-785991402		
9/8/2009 18:45	12.56	\$ 1,925	YES		\$ 23.52	\$ (0.42)	1-785991402		
9/8/2009 19:00	12.57	\$ 1,925	YES		\$ 23.58	\$ (0.48)	1-785991402		
9/8/2009 19:15	12.59	\$ 1,925	YES		\$ 23.54	\$ (0.44)	1-785991402		
9/8/2009 19:30	12.54	\$ 1,925	YES		\$ 23.32	\$ (0.22)	1-785991402		
9/8/2009 19:45	12.57	\$ 1,925	YES		\$ 23.51	\$ (0.41)	1-785991402		
9/8/2009 20:00	12.60	\$ 1,925	YES		\$ 23.80	\$ (0.70)	1-785991402		
9/8/2009 20:15	12.57	\$ 1,925	YES		\$ 23.40	\$ (0.30)	1-785991402		
9/8/2009 20:30	12.53	\$ 1,925	YES		\$ 23.17	\$ (0.07)	1-785991402		
9/8/2009 20:45	11.58	\$ 1,925	YES		\$ 22.30	\$ -	1-785991402		
9/9/2009 13:45	12.57	\$ 2,450	YES		\$ 29.87	\$ (0.47)	1-785991409		
9/9/2009 14:00	13.40	\$ 2,450	YES		\$ 34.79	\$ (5.39)	1-785991409		
9/9/2009 14:15	21.21	\$ 2,450	YES		\$ 29.40	\$ -	1-785991409		
9/9/2009 14:30	13.55	\$ 2,450	YES		\$ 36.13	\$ (6.73)	1-785991409		
9/9/2009 14:45	13.42	\$ 2,450	YES		\$ 35.41	\$ (6.01)	1-785991409		
9/9/2009 15:00	21.87	\$ 2,450	YES		\$ 29.40	\$ -	1-785991409		
9/9/2009 15:15	22.48	\$ 2,450	YES		\$ 29.40	\$ -	1-785991409		
9/9/2009 15:30	22.34	\$ 2,450	YES		\$ 29.40	\$ -	1-785991409		
9/9/2009 15:45	22.37	\$ 2,450	YES		\$ 29.40	\$ -	1-785991409		
9/9/2009 16:00	22.31	\$ 2,450	YES		\$ 29.40	\$ -	1-785991409		
9/9/2009 16:15	22.34	\$ 2,450	YES		\$ 29.40	\$ -	1-785991409		
9/9/2009 16:30	22.32	\$ 2,450	YES		\$ 29.40	\$ -	1-785991409		
9/9/2009 16:45	22.30	\$ 2,450	YES		\$ 29.40	\$ -	1-785991409		
9/9/2009 17:00	21.70	\$ 2,450	YES		\$ 29.40	\$ -	1-785991409		
9/9/2009 17:15	13.53	\$ 2,450	YES		\$ 35.51	\$ (6.11)	1-785991409		
9/9/2009 17:30	12.61	\$ 2,450	YES		\$ 30.06	\$ (0.66)	1-785991409		
9/9/2009 17:45	12.60	\$ 2,450	YES		\$ 30.02	\$ (0.62)	1-785991409		
9/9/2009 18:00	12.81	\$ 2,450	YES		\$ 31.15	\$ (1.75)	1-785991409		
9/9/2009 18:15	13.88	\$ 2,450	YES		\$ 29.40	\$ -	1-785991409		

15-minute Settlement Interval Ending	GSITOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
9/9/2009 18:30	12.86	\$ 2,450	YES		\$ 31.57	\$ (2.17)	1-785991409		
9/9/2009 18:45	12.56	\$ 2,450	YES		\$ 29.87	\$ (0.47)	1-785991409		
9/9/2009 19:00	12.64	\$ 2,450	YES		\$ 30.64	\$ (1.24)	1-785991409		
9/9/2009 19:15	12.54	\$ 2,450	YES		\$ 29.73	\$ (0.33)	1-785991409		
9/9/2009 19:30	11.60	\$ 2,450	YES		\$ 28.42	\$ -	1-785991409		
9/9/2009 19:45	14.76	\$ 2,690	YES		\$ 32.28	\$ -	1-785991416		
9/11/2009 15:00	22.80	\$ 2,690	YES		\$ 36.33	\$ (4.05)	1-785991416		
9/11/2009 15:15	22.46	\$ 2,690	YES		\$ 32.28	\$ -	1-785991416		
9/11/2009 15:30	22.45	\$ 2,690	YES		\$ 32.28	\$ -	1-785991416		
9/11/2009 15:45	22.42	\$ 2,690	YES		\$ 32.28	\$ -	1-785991416		
9/11/2009 16:00	22.44	\$ 2,690	YES		\$ 32.28	\$ -	1-785991416		
9/11/2009 16:15	22.44	\$ 2,690	YES		\$ 32.28	\$ -	1-785991416		
9/11/2009 16:30	22.42	\$ 2,690	YES		\$ 32.28	\$ -	1-785991416		
9/11/2009 16:45	22.42	\$ 2,690	YES		\$ 32.28	\$ -	1-785991416		
9/11/2009 17:00	22.43	\$ 2,690	YES		\$ 32.28	\$ -	1-785991416		
9/11/2009 17:15	22.42	\$ 2,690	YES		\$ 32.28	\$ -	1-785991416		
9/11/2009 17:30	22.44	\$ 2,690	YES		\$ 32.28	\$ -	1-785991416		
9/11/2009 17:45	22.42	\$ 2,690	YES		\$ 32.28	\$ -	1-785991416		
9/11/2009 18:00	22.42	\$ 2,690	YES		\$ 32.28	\$ -	1-785991416		
9/11/2009 18:15	22.41	\$ 2,690	YES		\$ 32.28	\$ -	1-785991416		
9/11/2009 18:30	22.42	\$ 2,690	YES		\$ 32.28	\$ -	1-785991416		
9/11/2009 18:45	22.37	\$ 2,690	YES		\$ 32.28	\$ -	1-785991416		
9/11/2009 19:00	22.34	\$ 2,690	YES		\$ 32.28	\$ -	1-785991416		
9/11/2009 19:15	22.38	\$ 2,690	YES		\$ 32.28	\$ -	1-785991416		
9/11/2009 19:30	22.47	\$ 2,690	YES		\$ 32.28	\$ -	1-785991416		
9/11/2009 19:45	22.44	\$ 2,690	YES		\$ 32.28	\$ -	1-785991416		
9/11/2009 20:00	22.43	\$ 2,690	YES		\$ 32.28	\$ -	1-785991416		
9/11/2009 20:15	22.41	\$ 2,690	YES		\$ 32.28	\$ -	1-785991416		
9/11/2009 20:30	22.43	\$ 2,690	YES		\$ 32.28	\$ -	1-785991416		
9/11/2009 20:45	22.43	\$ 2,690	YES		\$ 32.28	\$ -	1-785991416		
9/11/2009 21:00	22.45	\$ 2,690	YES		\$ 32.28	\$ -	1-785991416		
9/11/2009 21:15	22.44	\$ 2,690	YES		\$ 32.28	\$ -	1-785991416		
9/11/2009 21:30	22.43	\$ 2,690	YES		\$ 32.28	\$ -	1-785991416		
9/11/2009 21:45	22.43	\$ 2,690	YES		\$ 32.28	\$ -	1-785991416		
9/11/2009 22:00	20.72	\$ 2,690	YES		\$ 32.28	\$ -	1-785991416		
9/13/2009 16:00	20.35	\$ 3,000	YES		\$ 36.00	\$ -	1-785991423		
9/13/2009 16:15	22.97	\$ 3,000	YES		\$ 36.00	\$ -	1-785991423		
9/13/2009 16:30	22.97	\$ 3,000	YES		\$ 36.00	\$ -	1-785991423		
9/13/2009 16:45	22.98	\$ 3,000	YES		\$ 36.00	\$ -	1-785991423		
9/13/2009 17:00	22.96	\$ 3,000	YES		\$ 36.00	\$ -	1-785991423		
9/13/2009 17:15	22.99	\$ 3,000	YES		\$ 36.00	\$ -	1-785991423		
9/13/2009 17:30	22.97	\$ 3,000	YES		\$ 36.00	\$ -	1-785991423		
9/13/2009 17:45	23.00	\$ 3,000	YES		\$ 36.01	\$ (0.01)	1-785991423		
9/13/2009 18:00	22.99	\$ 3,000	YES		\$ 36.00	\$ -	1-785991423		
9/13/2009 18:15	22.99	\$ 3,000	YES		\$ 36.00	\$ -	1-785991423		
9/13/2009 18:30	22.98	\$ 3,000	YES		\$ 36.00	\$ -	1-785991423		
9/13/2009 18:45	22.98	\$ 3,000	YES		\$ 36.00	\$ -	1-785991423		
9/13/2009 19:00	22.99	\$ 3,000	YES		\$ 36.00	\$ -	1-785991423		
9/13/2009 19:15	22.97	\$ 3,000	YES		\$ 36.00	\$ -	1-785991423		
9/13/2009 19:30	22.97	\$ 3,000	YES		\$ 36.00	\$ -	1-785991423		
9/13/2009 19:45	22.99	\$ 3,000	YES		\$ 36.00	\$ -	1-785991423		
9/13/2009 20:00	22.96	\$ 3,000	YES		\$ 36.00	\$ -	1-785991423		
9/13/2009 20:15	22.97	\$ 3,000	YES		\$ 36.00	\$ -	1-785991423		
9/13/2009 20:30	22.99	\$ 3,000	YES		\$ 36.00	\$ -	1-785991423		
9/13/2009 20:45	22.96	\$ 3,000	YES		\$ 36.00	\$ -	1-785991423		

15-minute Settlement Interval Ending	GSITETOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
9/13/2009 21:00	22.96	\$ 3,000	YES		\$ 36.00	\$ -	1-785991423		
9/13/2009 21:15	22.99	\$ 3,000	YES		\$ 36.00	\$ -	1-785991423		
9/13/2009 21:30	22.98	\$ 3,000	YES		\$ 36.00	\$ -	1-785991423		
9/13/2009 21:45	22.96	\$ 3,000	YES		\$ 36.00	\$ -	1-785991423		
9/13/2009 22:00	21.34	\$ 3,000	YES		\$ 36.00	\$ -	1-785991423		
9/15/2009 8:00	21.71	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 8:15	22.94	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 8:30	22.94	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 8:45	22.92	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 9:00	22.95	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 9:15	22.92	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 9:30	22.93	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 9:45	22.94	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 10:00	22.92	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 10:15	22.93	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 10:30	22.94	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 10:45	22.94	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 11:00	22.95	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 11:15	22.94	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 11:30	22.94	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 11:45	22.95	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 12:00	22.93	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 12:15	22.92	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 12:30	22.92	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 12:45	22.93	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 13:00	22.94	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 13:15	22.91	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 13:30	22.92	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 13:45	22.94	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 14:00	22.90	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 14:15	22.76	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 14:30	22.93	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 14:45	23.00	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 15:00	22.98	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 15:15	22.97	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 15:30	23.00	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 15:45	22.96	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 16:00	22.88	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 16:15	22.86	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 16:30	22.84	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 16:45	22.83	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 17:00	22.85	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 17:15	22.85	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 17:30	22.87	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 17:45	22.87	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 18:00	22.87	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 18:15	22.84	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 18:30	22.74	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 18:45	22.75	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 19:00	22.21	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 19:15	15.88	\$ 2,835	YES		\$ 44.31	\$ (10.29)	1-785991430		
9/15/2009 19:30	14.98	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 19:45	14.99	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 20:00	14.99	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 20:15	14.99	\$ 2,835	YES		\$ 34.02	\$ -	1-785991430		



15-minute Settlement Interval Ending	GSITOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
9/15/2009 20:30	14.99	\$ 2.835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 20:45	14.98	\$ 2.835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 21:00	14.99	\$ 2.835	YES		\$ 34.02	\$ -	1-785991430		
9/15/2009 21:15	14.17	\$ 2.835	YES		\$ 34.02	\$ -	1-785991430		
9/16/2009 11:00	1.15	\$ 3.215	YES		\$ 3.71	\$ -	1-785991430		
9/16/2009 11:15	22.60	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 11:30	22.57	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 11:45	22.55	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 12:00	22.52	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 12:15	22.53	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 12:30	22.55	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 12:45	22.54	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 13:00	22.56	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 13:15	22.55	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 13:30	22.52	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 13:45	22.38	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 14:00	22.37	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 14:15	22.29	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 14:30	22.29	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 14:45	22.27	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 15:00	22.38	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 15:15	22.43	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 15:30	22.44	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 15:45	22.44	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 16:00	22.43	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 16:15	22.45	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 16:30	21.75	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 16:45	22.16	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 17:00	22.21	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 17:15	22.26	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 17:30	22.30	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 17:45	22.32	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 18:00	22.34	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 18:15	22.35	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 18:30	22.35	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 18:45	22.34	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 19:00	22.35	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 19:15	22.38	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 19:30	22.32	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 19:45	22.26	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 20:00	22.25	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 20:15	22.27	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 20:30	22.25	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 20:45	22.24	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 21:00	22.31	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 21:15	22.41	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 21:30	22.40	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 21:45	22.40	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 22:00	22.40	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 22:15	22.38	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 22:30	22.40	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 22:45	22.40	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 23:00	22.41	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 23:15	22.40	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		
9/16/2009 23:30	22.41	\$ 3.215	YES		\$ 38.58	\$ -	1-785991430		

15-minute Settlement Interval Ending	GSITETOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
9/16/2009 23:45	22.42	\$ 3,215	YES		\$ 38.58	\$ -	1-785991430		
9/17/2009 0:00	20.57	\$ 3,215	YES		\$ 38.58	\$ -	1-785991430		
9/18/2009 15:45	10.78	\$ 3,550	YES		\$ 38.26	\$ -	1-785991444		
9/18/2009 16:00	22.96	\$ 3,550	YES		\$ 42.60	\$ -	1-785991444		
9/18/2009 16:15	22.94	\$ 3,550	YES		\$ 42.60	\$ -	1-785991444		
9/18/2009 16:30	22.95	\$ 3,550	YES		\$ 42.60	\$ -	1-785991444		
9/18/2009 16:45	22.94	\$ 3,550	YES		\$ 42.60	\$ -	1-785991444		
9/18/2009 17:00	22.87	\$ 3,550	YES		\$ 42.60	\$ -	1-785991444		
9/18/2009 17:15	22.94	\$ 3,550	YES		\$ 42.60	\$ -	1-785991444		
9/18/2009 17:30	22.97	\$ 3,550	YES		\$ 42.60	\$ -	1-785991444		
9/18/2009 17:45	22.98	\$ 3,550	YES		\$ 42.60	\$ -	1-785991444		
9/18/2009 18:00	22.95	\$ 3,550	YES		\$ 42.60	\$ -	1-785991444		
9/18/2009 18:15	22.96	\$ 3,550	YES		\$ 42.60	\$ -	1-785991444		
9/18/2009 18:30	22.97	\$ 3,550	YES		\$ 42.60	\$ -	1-785991444		
9/18/2009 18:45	22.96	\$ 3,550	YES		\$ 42.60	\$ -	1-785991444		
9/18/2009 19:00	22.96	\$ 3,550	YES		\$ 42.60	\$ -	1-785991444		
9/18/2009 19:15	22.88	\$ 3,550	YES		\$ 42.60	\$ -	1-785991444		
9/18/2009 19:30	22.66	\$ 3,550	YES		\$ 42.60	\$ -	1-785991444		
9/18/2009 19:45	22.69	\$ 3,550	YES		\$ 42.60	\$ -	1-785991444		
9/18/2009 20:00	22.96	\$ 3,550	YES		\$ 42.60	\$ -	1-785991444		
9/18/2009 20:15	23.01	\$ 3,550	YES		\$ 42.60	\$ -	1-785991444		
9/18/2009 20:30	23.03	\$ 3,550	YES		\$ 42.60	\$ -	1-785991444		
9/18/2009 20:45	22.99	\$ 3,550	YES		\$ 42.60	\$ -	1-785991444		
9/18/2009 21:00	23.01	\$ 3,550	YES		\$ 42.60	\$ -	1-785991444		
9/18/2009 21:15	23.00	\$ 3,550	YES		\$ 42.60	\$ -	1-785991444		
9/18/2009 21:30	23.01	\$ 3,550	YES		\$ 42.60	\$ -	1-785991444		
9/18/2009 21:45	23.01	\$ 3,550	YES		\$ 42.60	\$ -	1-785991444		
9/18/2009 22:00	22.94	\$ 3,550	YES		\$ 42.60	\$ -	1-785991444		
9/18/2009 22:15	22.72	\$ 3,550	YES		\$ 42.60	\$ -	1-785991444		
9/18/2009 22:30	22.70	\$ 3,550	YES		\$ 42.60	\$ -	1-785991444		
9/18/2009 22:45	22.71	\$ 3,550	YES		\$ 42.60	\$ -	1-785991444		
9/18/2009 23:00	22.82	\$ 3,550	YES		\$ 42.60	\$ -	1-785991444		
9/18/2009 23:15	22.87	\$ 3,550	YES		\$ (122.52)	\$ 165.12	1-785991444		
9/18/2009 23:30	22.95	\$ 3,550	YES		\$ 42.60	\$ -	1-785991444		
9/18/2009 23:45	23.00	\$ 3,550	YES		\$ 42.60	\$ -	1-785991444		
9/19/2009 0:00	23.00	\$ 3,550	YES		\$ 42.60	\$ -	1-785991444		
9/19/2009 0:15	22.98	\$ 3,255	YES		\$ 42.60	\$ -	1-785991444		
9/19/2009 0:30	22.99	\$ 3,255	YES		\$ 39.06	\$ -	1-785991451		
9/19/2009 0:45	22.99	\$ 3,255	YES		\$ 39.06	\$ -	1-785991451		
9/19/2009 1:00	23.00	\$ 3,255	YES		\$ 39.06	\$ -	1-785991451		
9/19/2009 1:15	23.00	\$ 3,255	YES		\$ 39.06	\$ -	1-785991451		
9/19/2009 1:30	22.98	\$ 3,255	YES		\$ 39.06	\$ -	1-785991451		
9/19/2009 1:45	22.98	\$ 3,255	YES		\$ 39.06	\$ -	1-785991451		
9/19/2009 2:00	23.00	\$ 3,255	YES		\$ 39.06	\$ -	1-785991451		
9/19/2009 2:15	23.00	\$ 3,255	YES		\$ 39.06	\$ -	1-785991451		
9/19/2009 2:30	23.00	\$ 3,255	YES		\$ 39.06	\$ -	1-785991451		
9/19/2009 2:45	23.00	\$ 3,255	YES		\$ 39.06	\$ -	1-785991451		
9/19/2009 3:00	23.00	\$ 3,255	YES		\$ 39.06	\$ -	1-785991451		
9/19/2009 3:15	22.99	\$ 3,255	YES		\$ 39.06	\$ -	1-785991451		
9/19/2009 3:30	23.00	\$ 3,255	YES		\$ 39.06	\$ -	1-785991451		
9/19/2009 3:45	23.00	\$ 3,255	YES		\$ 39.06	\$ -	1-785991451		
9/19/2009 4:00	23.00	\$ 3,255	YES		\$ 39.06	\$ -	1-785991451		
9/19/2009 4:15	23.00	\$ 3,255	YES		\$ 39.06	\$ -	1-785991451		
9/19/2009 4:30	22.99	\$ 3,255	YES		\$ 39.06	\$ -	1-785991451		
9/19/2009 4:45	22.99	\$ 3,255	YES		\$ 39.06	\$ -	1-785991451		

15-minute Settlement Interval Ending	GSITETOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
9/19/2009 5:00	22.98	\$ 3,255	YES		\$ 39.06	\$ -	1-785991451		
9/19/2009 5:15	22.99	\$ 3,255	YES		\$ 39.06	\$ -	1-785991451		
9/19/2009 5:30	22.99	\$ 3,255	YES		\$ 39.06	\$ -	1-785991451		
9/19/2009 5:45	22.99	\$ 3,255	YES		\$ 39.06	\$ -	1-785991451		
9/19/2009 6:00	22.98	\$ 3,255	YES		\$ 39.06	\$ -	1-785991451		
9/19/2009 6:15	23.02	\$ 3,255	YES		\$ 39.06	\$ -	1-785991451		
9/19/2009 6:30	22.99	\$ 3,255	YES		\$ 39.06	\$ -	1-785991451		
9/19/2009 6:45	22.98	\$ 3,255	YES		\$ 39.06	\$ -	1-785991451		
9/19/2009 7:00	22.98	\$ 3,255	YES		\$ 39.06	\$ -	1-785991451		
9/19/2009 7:15	22.97	\$ 3,255	YES		\$ 39.06	\$ -	1-785991451		
9/19/2009 7:30	22.98	\$ 3,255	YES		\$ 39.06	\$ -	1-785991451		
9/19/2009 7:45	22.99	\$ 3,255	YES		\$ 39.06	\$ -	1-785991451		
9/19/2009 8:00	22.99	\$ 3,255	YES		\$ 39.06	\$ -	1-785991451		
9/19/2009 8:15	22.93	\$ 3,255	YES		\$ 39.06	\$ -	1-785991451		
9/19/2009 8:30	22.95	\$ 3,255	YES		\$ 39.06	\$ -	1-785991451		
9/19/2009 8:45	22.94	\$ 3,255	YES		\$ 39.06	\$ -	1-785991451		
9/19/2009 9:00	21.05	\$ 3,255	YES		\$ 39.06	\$ -	1-785991451		
9/22/2009 6:30	20.48	\$ 3,345	YES		\$ 40.14	\$ -	1-785991458		
9/22/2009 6:45	22.43	\$ 3,345	YES		\$ 40.14	\$ -	1-785991458		
9/22/2009 7:00	22.37	\$ 3,345	YES		\$ 40.14	\$ -	1-785991458		
9/22/2009 7:15	22.37	\$ 3,345	YES		\$ 40.14	\$ -	1-785991458		
9/22/2009 7:30	22.37	\$ 3,345	YES		\$ 40.14	\$ -	1-785991458		
9/22/2009 7:45	22.33	\$ 3,345	YES		\$ 40.14	\$ -	1-785991458		
9/22/2009 8:00	22.30	\$ 3,345	YES		\$ 40.14	\$ -	1-785991458		
9/22/2009 8:15	22.28	\$ 3,345	YES		\$ 40.14	\$ -	1-785991458		
9/22/2009 8:30	22.25	\$ 3,345	YES		\$ 40.14	\$ -	1-785991458		
9/22/2009 8:45	22.22	\$ 3,345	YES		\$ 40.14	\$ -	1-785991458		
9/22/2009 9:00	22.20	\$ 3,345	YES		\$ 40.14	\$ -	1-785991458		
9/22/2009 9:15	22.18	\$ 3,345	YES		\$ 40.14	\$ -	1-785991458		
9/22/2009 9:30	22.15	\$ 3,345	YES		\$ 40.14	\$ -	1-785991458		
9/22/2009 9:45	22.02	\$ 3,345	YES		\$ 40.14	\$ -	1-785991458		
9/22/2009 10:00	21.95	\$ 3,345	YES		\$ 40.14	\$ -	1-785991458		
9/22/2009 10:15	21.98	\$ 3,345	YES		\$ 40.14	\$ -	1-785991458		
9/22/2009 10:30	21.94	\$ 3,345	YES		\$ 40.14	\$ -	1-785991458		
9/22/2009 10:45	21.95	\$ 3,345	YES		\$ 40.14	\$ -	1-785991458		
9/22/2009 11:00	21.97	\$ 3,345	YES		\$ 40.14	\$ -	1-785991458		
9/22/2009 11:15	21.97	\$ 3,345	YES		\$ 40.14	\$ -	1-785991458		
9/22/2009 11:30	22.11	\$ 3,345	YES		\$ 40.14	\$ -	1-785991458		
9/22/2009 11:45	22.10	\$ 3,345	YES		\$ 40.14	\$ -	1-785991458		
9/22/2009 12:00	22.04	\$ 3,345	YES		\$ 40.14	\$ -	1-785991458		
9/22/2009 12:15	22.06	\$ 3,345	YES		\$ 40.14	\$ -	1-785991458		
9/22/2009 12:30	22.31	\$ 3,345	YES		\$ 40.14	\$ -	1-785991458		
9/22/2009 12:45	22.30	\$ 3,345	YES		\$ 40.14	\$ -	1-785991458		
9/22/2009 13:00	22.32	\$ 3,345	YES		\$ 40.14	\$ -	1-785991458		
9/22/2009 13:15	22.37	\$ 3,345	YES		\$ 40.14	\$ -	1-785991458		
9/22/2009 13:30	22.38	\$ 3,345	YES		\$ 40.14	\$ -	1-785991458		
9/22/2009 13:45	22.43	\$ 3,345	YES		\$ 40.14	\$ -	1-785991458		
9/22/2009 14:00	22.39	\$ 3,345	YES		\$ 40.14	\$ -	1-785991458		
9/22/2009 14:15	20.55	\$ 3,345	YES		\$ 40.14	\$ -	1-785991458		
9/28/2009 15:45	20.64	\$ 3,625	YES		\$ 43.50	\$ -	1-785991465		
9/28/2009 16:00	22.39	\$ 3,625	YES		\$ 43.50	\$ -	1-785991465		
9/28/2009 16:15	22.32	\$ 3,625	YES		\$ 43.50	\$ -	1-785991465		
9/28/2009 16:30	22.27	\$ 3,625	YES		\$ 43.50	\$ -	1-785991465		
9/28/2009 16:45	22.23	\$ 3,625	YES		\$ 43.50	\$ -	1-785991465		
9/28/2009 17:00	22.26	\$ 3,625	YES		\$ 43.50	\$ -	1-785991465		

15-minute Settlement Interval Ending	GSITOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
9/28/2009 17:15	22.22	\$ 3.625	YES		\$ 43.50	\$ -	1-785991465		
9/28/2009 17:30	22.15	\$ 3.625	YES		\$ 43.50	\$ -	1-785991465		
9/28/2009 17:45	22.22	\$ 3.625	YES		\$ 43.50	\$ -	1-785991465		
9/28/2009 18:00	22.29	\$ 3.625	YES		\$ 43.50	\$ -	1-785991465		
9/28/2009 18:15	21.61	\$ 3.625	YES		\$ 43.50	\$ -	1-785991465		
9/28/2009 18:30	13.27	\$ 3.625	YES		\$ 67.52	\$ (24.02)	1-785991465		
9/28/2009 18:45	12.29	\$ 3.625	YES		\$ 43.50	\$ -	1-785991465		
9/28/2009 19:00	12.30	\$ 3.625	YES		\$ 43.50	\$ -	1-785991465		
9/28/2009 19:15	12.30	\$ 3.625	YES		\$ 43.50	\$ -	1-785991465		
9/28/2009 19:30	12.30	\$ 3.625	YES		\$ 43.50	\$ -	1-785991465		
9/28/2009 19:45	12.31	\$ 3.625	YES		\$ 43.50	\$ -	1-785991465		
9/28/2009 20:00	12.30	\$ 3.625	YES		\$ 43.50	\$ -	1-785991465		
9/28/2009 20:15	12.30	\$ 3.625	YES		\$ 43.50	\$ -	1-785991465		
9/28/2009 20:30	12.31	\$ 3.625	YES		\$ 43.50	\$ -	1-785991465		
9/28/2009 20:45	12.31	\$ 3.625	YES		\$ 43.50	\$ -	1-785991465		
9/28/2009 21:00	11.31	\$ 3.625	YES		\$ 40.99	\$ -	1-785991465		
9/29/2009 11:30	20.97	\$ 3.605	YES		\$ 43.26	\$ -	1-785991472		
9/29/2009 11:45	22.70	\$ 3.605	YES		\$ 43.26	\$ -	1-785991472		
9/29/2009 12:00	22.44	\$ 3.605	YES		\$ 43.26	\$ -	1-785991472		
9/29/2009 12:15	22.34	\$ 3.605	YES		\$ 43.26	\$ -	1-785991472		
9/29/2009 12:30	22.25	\$ 3.605	YES		\$ 43.26	\$ -	1-785991472		
9/29/2009 12:45	22.20	\$ 3.605	YES		\$ 43.26	\$ -	1-785991472		
9/29/2009 13:00	22.53	\$ 3.605	YES		\$ 43.26	\$ -	1-785991472		
9/29/2009 13:15	22.74	\$ 3.605	YES		\$ 43.26	\$ -	1-785991472		
9/29/2009 13:30	22.88	\$ 3.605	YES		\$ 43.26	\$ -	1-785991472		
9/29/2009 13:45	22.96	\$ 3.605	YES		\$ 43.26	\$ -	1-785991472		
9/29/2009 14:00	22.96	\$ 3.605	YES		\$ 43.26	\$ -	1-785991472		
9/29/2009 14:15	22.93	\$ 3.605	YES		\$ 43.26	\$ -	1-785991472		
9/29/2009 14:30	22.93	\$ 3.605	YES		\$ 43.26	\$ -	1-785991472		
9/29/2009 14:45	22.91	\$ 3.605	YES		\$ 43.26	\$ -	1-785991472		
9/29/2009 15:00	22.89	\$ 3.605	YES		\$ 43.26	\$ -	1-785991472		
9/29/2009 15:15	22.92	\$ 3.605	YES		\$ 43.26	\$ -	1-785991472		
9/29/2009 15:30	22.88	\$ 3.605	YES		\$ 43.26	\$ -	1-785991472		
9/29/2009 15:45	22.79	\$ 3.605	YES		\$ 43.26	\$ -	1-785991472		
9/29/2009 16:00	22.66	\$ 3.605	YES		\$ 43.26	\$ -	1-785991472		
9/29/2009 16:15	22.62	\$ 3.605	YES		\$ 43.26	\$ -	1-785991472		
9/29/2009 16:30	22.54	\$ 3.605	YES		\$ 43.26	\$ -	1-785991472		
9/29/2009 16:45	22.53	\$ 3.605	YES		\$ 43.26	\$ -	1-785991472		
9/29/2009 17:00	22.49	\$ 3.605	YES		\$ 43.26	\$ -	1-785991472		
9/29/2009 17:15	22.44	\$ 3.605	YES		\$ 43.26	\$ -	1-785991472		
9/29/2009 17:30	22.40	\$ 3.605	YES		\$ 43.26	\$ -	1-785991472		
9/29/2009 17:45	22.39	\$ 3.605	YES		\$ 43.26	\$ -	1-785991472		
9/29/2009 18:00	22.34	\$ 3.605	YES		\$ 43.26	\$ -	1-785991472		
9/29/2009 18:15	22.27	\$ 3.605	YES		\$ 43.26	\$ -	1-785991472		
9/29/2009 18:30	22.21	\$ 3.605	YES		\$ 43.26	\$ -	1-785991472		
9/29/2009 18:45	22.20	\$ 3.605	YES		\$ 43.26	\$ -	1-785991472		
9/29/2009 19:00	22.18	\$ 3.605	YES		\$ 43.26	\$ -	1-785991472		
9/29/2009 19:15	22.23	\$ 3.605	YES		\$ 43.26	\$ -	1-785991472		
9/29/2009 19:30	22.26	\$ 3.605	YES		\$ 43.26	\$ -	1-785991472		
9/29/2009 19:45	22.29	\$ 3.605	YES		\$ 43.26	\$ -	1-785991472		
9/29/2009 20:00	22.34	\$ 3.605	YES		\$ 43.26	\$ -	1-785991472		
9/29/2009 20:15	22.36	\$ 3.605	YES		\$ 43.26	\$ -	1-785991472		
9/29/2009 20:30	22.39	\$ 3.605	YES		\$ 43.26	\$ -	1-785991472		
9/29/2009 20:45	22.43	\$ 3.605	YES		\$ 43.26	\$ -	1-785991472		
9/29/2009 21:00	22.44	\$ 3.605	YES		\$ 43.26	\$ -	1-785991472		

15-minute Settlement Interval Ending	GSITETOT	FIP	OOMINTERVAL?	Complaint Amount	ADR Disputed Amount	Difference	Dispute ID	Operating Day	FIP
9/29/2009 21:15	22.44	\$ 3.605	YES		\$ 43.26	\$ -	1-785991472		
9/29/2009 21:30	20.72	\$ 3.605	YES		\$ 43.26	\$ -	1-785991472		

This table shows the disputes submitted as part of ADR-2009-MS-01 in the December 22, 2009 Addendum.  
 Yellow highlighted disputes have been removed for the purposes of the Complaint for the reasons given.  
 Orange highlighted disputes have been adjusted for the reasons given.

Operating Day	Dispute Number	ADR Addendum	Dispute Amount	Notes
12/10/2008	1-727239341	\$	535.75	Typo. Dispute is actually for \$716.40.
12/16/2008	1-728188533	\$	1,019.53	Actual value of dispute for OOME Dispatch Instructions is \$1,465.56.
12/17/2008	1-728188771	\$	1,614.53	
12/21/2008	1-728188845	\$	1,068.68	
12/22/2008	1-730637613	\$	1,022.82	Typo. Dispute is actually for \$1,015.07.
12/23/2008	1-730637620	\$	3,222.34	
12/24/2008	1-730637747	\$	1,298.73	
12/28/2008	1-730638322	\$	302.45	
12/29/2008	1-730638329	\$	2,002.52	Only \$837.89 of this dispute pertains to the ADR.
1/12/2009	1-734084901	\$	345.37	
1/14/2009	1-734032583	\$	365.40	
1/15/2009	1-734032707	\$	462.91	Typo. Dispute is actually for \$461.76.
1/30/2009	1-734033225	\$	908.97	
2/2/2009	1-735610209	\$	1,680.00	Filed in error.
2/2/2009	1-735610085	\$	2,799.71	
2/3/2009	1-735610406	\$	1,393.20	Filed in error.
2/10/2009	1-735638734	\$	2,020.39	Only \$1,466.63 of this dispute pertains to the ADR.
2/14/2009	1-735638841	\$	1,038.91	Filed in error.
3/8/2009	1-744561614	\$	2,155.85	
3/9/2009	1-744561691	\$	171.12	
3/23/2009	1-744561698	\$	175.30	
3/26/2009	1-744583581	\$	905.75	
3/27/2009	1-744583715	\$	1,477.11	
3/30/2009	1-744583732	\$	1,537.99	
3/31/2009	1-744583739	\$	121.32	
4/5/2009	1-745387611	\$	2,063.04	
4/7/2009	1-745387618	\$	425.40	
4/9/2009	1-758788528	\$	115.02	Filed in error.
4/11/2009	1-745387792	\$	965.04	
4/14/2009	1-745387799	\$	939.69	
4/15/2009	1-745387936	\$	1,108.03	
4/16/2009	1-745387993	\$	1,216.28	
4/17/2009	1-745388000	\$	189.51	
4/23/2009	1-747994141	\$	800.85	

Operating Day	Dispute Number	ADR Addendum Dispute Amount	Notes
4/24/2009	1-747994342	\$ 727.19	
4/24/2009	1-748025546	\$ 702.28	
4/25/2009	1-748025580	\$ 153.60	
4/26/2009	1-748025647	\$ 3,392.95	
4/27/2009	1-748025801	\$ 3,447.31	
4/29/2009	1-752997241	\$ 454.99	
4/29/2009	1-752997248	\$ 2,565.41	
4/30/2009	1-752997371	\$ 160.08	
4/30/2009	1-752997378	\$ 1,000.49	
5/1/2009	1-754952131	\$ 1,655.28	
5/2/2009	1-754952139	\$ 1,830.62	
5/3/2009	1-754952206	\$ 277.65	
5/3/2009	1-754952223	\$ 1,793.56	
5/4/2009	1-754952230	\$ 1,604.30	
5/5/2009	1-754952277	\$ 126.14	
5/5/2009	1-754952341	\$ 490.87	
5/5/2009	1-754952348	\$ 278.03	
5/6/2009	1-754952385	\$ 721.52	
5/6/2009	1-754952422	\$ 1,005.14	
5/7/2009	1-754952429	\$ 171.09	
5/9/2009	1-754952456	\$ 384.00	
5/10/2009	1-754952473	\$ 576.01	
5/11/2009	1-754985642	\$ 507.50	Actual Operating Day is 5/17/2009
5/11/2009	1-754985696	\$ 154.97	Actual Operating Day is 5/14/2009
5/11/2009	1-754952480	\$ 2,837.14	
5/12/2009	1-754985568	\$ 95.39	
5/12/2009	1-754985615	\$ 393.61	
5/13/2009	1-754985649	\$ 2,562.61	
5/14/2009	1-754985713	\$ 2,634.20	
6/3/2009	1-755155691	\$ 2,687.41	
6/4/2009	1-755155698	\$ 188.04	
6/4/2009	1-755155715	\$ 820.81	
6/4/2009	1-755155762	\$ 948.97	
6/5/2009	1-755155769	\$ 124.99	
6/5/2009	1-755155796	\$ 381.23	
6/5/2009	1-755155803	\$ 847.18	
6/6/2009	1-755155810	\$ 2,777.02	

Operating Day	Dispute Number	ADR Addendum Dispute Amount	Notes
6/6/2009	1-755155847	\$ 1,182.73	
6/7/2009	1-755155884	\$ 871.00	
6/7/2009	1-755155931	\$ 1,231.61	
6/8/2009	1-755155938	\$ 422.40	
6/8/2009	1-755155965	\$ 1,075.97	
6/9/2009	1-755155972	\$ 581.93	
6/10/2009	1-755155979	\$ 2,063.64	
6/11/2009	1-755156026	\$ 2,198.42	
6/17/2009	1-755156060	\$ 2,931.07	
6/18/2009	1-755156077	\$ 2,087.09	
6/19/2009	1-755156094	\$ 2,120.69	
6/20/2009	1-755156141	\$ 807.82	
6/20/2009	1-755156148	\$ 376.32	
6/21/2009	1-755156165	\$ 952.18	
6/21/2009	1-755156182	\$ 376.34	
6/26/2009	1-755156189	\$ 135.76	
6/27/2009	1-755156246	\$ 1,879.46	
6/28/2009	1-755156263	\$ 889.72	
6/30/2009	1-755156270	\$ 2,817.18	
7/2/2009	1-758785211	\$ 164.16	Actual Operating Day is 7/03/2009.
7/4/2009	1-757567743	\$ 1,834.92	
7/5/2009	1-757567750	\$ 2,038.57	
7/6/2009	1-757567847	\$ 2,204.89	
7/7/2009	1-757567924	\$ 1,977.36	
7/9/2009	1-757567951	\$ 1,547.13	
7/10/2009	1-757567958	\$ 2,153.83	
7/11/2009	1-757970731	\$ 1,198.61	
7/12/2009	1-757970738	\$ 1,526.96	
7/14/2009	1-757970815	\$ 1,187.63	
7/15/2009	1-757970832	\$ 1,444.26	
7/17/2009	1-757970839	\$ 339.72	
7/19/2009	1-757970916	\$ 2,022.86	
7/20/2009	1-757970963	\$ 2,209.02	
7/21/2009	1-757970970	\$ 2,286.26	
7/22/2009	1-757971037	\$ 1,938.88	
7/23/2009	1-757971104	\$ 1,513.75	



Operating Day	Dispute Number	ADR Addendum Dispute Amount	Notes
7/24/2009	1-757971131	\$ 2,660.57	
7/25/2009	1-757971138	\$ 1,899.69	
7/26/2009	1-757971205	\$ 200.14	
7/27/2009	1-757971205	\$ 2,744.59	
7/28/2009	1-757971269	\$ 259.98	
7/29/2009	1-757971353	\$ 2,245.61	
7/30/2009	1-757971360	\$ 2,735.44	
7/31/2009	1-757971407	\$ 2,310.54	
8/1/2009	1-770356783	\$ 1,999.09	
8/5/2009	1-770356790	\$ 507.60	
8/6/2009	1-770356817	\$ 2,248.31	
8/7/2009	1-770356884	\$ 1,463.01	
8/8/2009	1-770356901	\$ 937.22	
8/9/2009	1-770356908	\$ 1,022.40	
8/11/2009	1-770356955	\$ 2,433.12	
8/12/2009	1-770356992	\$ 169.44	
8/12/2009	1-770356999	\$ 2,179.66	
8/13/2009	1-770357056	\$ 1,627.50	
8/14/2009	1-770488651	\$ 185.60	Filed in error.
8/17/2009	1-770488658	\$ 1,708.50	Typo. Dispute is actually for \$1,880.01.
8/18/2009	1-770488765	\$ 1,917.60	
8/19/2009	1-770488802	\$ 907.67	
8/21/2009	1-770488886	\$ 1,975.56	
8/22/2009	1-770488903	\$ 228.12	
8/24/2009	1-770488910	\$ 1,862.19	
8/25/2009	1-770488967	\$ 940.87	
8/26/2009	1-770489024	\$ 1,399.87	
8/27/2009	1-770489071	\$ 1,374.56	
8/28/2009	1-770489078	\$ 1,433.49	
8/29/2009	1-770489135	\$ 1,060.14	
8/30/2009	1-770489152	\$ 684.62	
9/3/2009	1-785991381	\$ 783.41	
9/4/2009	1-785991388	\$ 1,501.03	
9/7/2009	1-785991402	\$ 198.99	
9/8/2009	1-785991409	\$ 397.86	
9/9/2009	1-785991416	\$ 736.58	
9/11/2009	1-785991423	\$ 972.48	

Operating Day	Dispute Number	ADR Addendum Dispute Amount	Notes
9/13/2009	1-785991430	\$ 900.00	
9/15/2009	1-785991437	\$ 1,847.36	
9/17/2009	1-785991444	\$ 2,009.90	
9/18/2009	1-785991451	\$ 1,278.92	
9/19/2009	1-785991458	\$ 1,406.13	
9/22/2009	1-785991465	\$ 1,284.46	
9/28/2009	1-785991472	\$ 978.51	
9/29/2009	1-785991479	\$ 1,773.64	

**Exhibit 21**

**Support for compensation request in Complaint  
regarding LEC 5**

<b>Operating Day</b>	<b>Dispute ID</b>	<b>Amount Disputed</b>
12/17/2008	1-728721081	\$ 7,242.03
12/22/2008	1-728721088	\$ 3,143.96
1/14/2009	1-730692591	\$ 4,721.01
1/15/2009	1-730692598	\$ 6,446.65
1/27/2009	1-730692705	\$ 5,238.63
2/13/2009	1-738484563	\$ 494.79
3/8/2009	1-758065121	\$ 1,504.86
3/9/2009	1-758065128	\$ 1,524.37
3/10/2009	1-758065195	\$ 3,236.23
3/20/2009	1-758065242	\$ 2,386.13
3/21/2009	1-758065376	\$ 921.27
3/21/2009	1-758065403	\$ 665.17
3/27/2009	1-758065410	\$ 1,302.60
4/2/2009	1-752997431	\$ 395.73
4/3/2009	1-752997438	\$ 749.55
4/4/2009	1-753022645	\$ 1,205.60
4/12/2009	1-753022749	\$ 1,258.09
4/19/2009	1-753022966	\$ 1,098.68
4/22/2009	1-753023043	\$ 480.99
5/1/2009	1-757348025	\$ 1,149.61
5/2/2009	1-757348333	\$ 1,396.81
5/3/2009	1-757348340	\$ 1,365.32
7/2/2009	1-792972958	\$ 2,078.25
7/4/2009	1-792972965	\$ 1,723.59
7/5/2009	1-792972972	\$ 1,264.33
7/6/2009	1-792972979	\$ 1,969.89
7/9/2009	1-792972986	\$ 2,136.73
7/11/2009	1-792972993	\$ 2,107.54
7/14/2009	1-792973000	\$ 1,805.65
7/17/2009	1-792973014	\$ 2,007.28
7/20/2009	1-792973021	\$ 1,923.80
7/22/2009	1-792973028	\$ 1,824.29
7/23/2009	1-792973035	\$ 2,229.07
7/24/2009	1-792973042	\$ 1,773.73
7/25/2009	1-792973049	\$ 398.65
8/1/2009	1-792973056	\$ 1,827.94
8/2/2009	1-792973063	\$ 1,865.72
8/3/2009	1-792973070	\$ 1,835.72
8/6/2009	1-792973077	\$ 1,546.84
8/7/2009	1-792973084	\$ 2,209.38
8/8/2009	1-792973091	\$ 2,000.48
8/9/2009	1-792973098	\$ 1,966.77
8/11/2009	1-792973105	\$ 1,900.43
8/12/2009	1-792973112	\$ 1,744.41

<b>Operating Day</b>	<b>Dispute ID</b>	<b>Amount Disputed</b>
8/13/2009	1-792973211	\$ 1,680.93
8/14/2009	1-792973218	\$ 1,541.21
8/16/2009	1-792973225	\$ 1,531.78
8/17/2009	1-792973232	\$ 1,325.93
8/19/2009	1-792973239	\$ 1,395.38
8/21/2009	1-792973246	\$ 1,842.84
8/22/2009	1-792973253	\$ 1,398.30
8/24/2009	1-792973260	\$ 1,560.91
8/25/2009	1-792973267	\$ 224.47
8/26/2009	1-792973274	\$ 1,335.46
8/27/2009	1-792973281	\$ 1,457.43
8/28/2009	1-792973288	\$ 1,248.96
8/29/2009	1-792973295	\$ 705.21
8/30/2009	1-792973302	\$ 551.88
8/31/2009	1-792973309	\$ 797.15
9/2/2009	1-797871531	\$ 1,482.49
9/3/2009	1-797871538	\$ 2,678.98
9/9/2009	1-797871545	\$ 1,142.96
9/12/2009	1-797871552	\$ 1,116.01
9/14/2009	1-797871559	\$ 1,297.00
9/15/2009	1-797871566	\$ 1,190.15
9/16/2009	1-797871573	\$ 1,006.08
9/19/2009	1-797871580	\$ 1,408.31
9/26/2009	1-797871587	\$ 821.28
9/28/2009	1-797871604	\$ 1,921.30
9/30/2009	1-797871611	\$ 1,266.61