BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Order Instituting Rulemaking to Continue

Implementation and Administration of California

Renewables Portfolio Standard Program.

Rulemaking 11-05-005 (Filed May 10, 2011)

Direct Energy Business, LLC

2006-2007 VERIFIED and August 2011 SEMI-ANNUAL COMPLIANCE REPORT PURSUANT TO THE CALIFORNIA RENEWABLES PORTFOLIO STANDARD

PUBLIC (REDACTED)

1-Aug-11 Name: Ana Stewart

Title: Analyst, Renewables Portfolio Management

Email: ana.stewart@directenergy.com

Phone: 713.877.4032 Fax: 713.877.3553 Address: 12 Greenway Plaza

Suite 250

Houston, TX 77046

CALIFORNIA'S RENEWABLES PORTFOLIO STANDARD

Reporting and Compliance Worksheet Instructions

- California's RPS Program requires Investor Owned Utilities (IOU), Multi-Jurisdictional Utilities (MJU), Electric Service Providers
 (ESP), and Community Choice Aggregators (CCAs) to file a minimum of two reports each year illustrating performance within
 the program. Parties may refer to the November 20, 2008 Assigned Commissioner Ruling Addressing Process Issues Relative
 to RPS Compliance Reports for more information.
 - > The March 1 report (with updates after the California Energy Commission (CEC) verifies procurement, as needed) is used by the Commission to determine compliance for the prior year(s). This report states historic performance in the RPS program, current year targets and procurement data, and forecasts targets and procurement data for at least three years (Decision (D.) 06-10-050, page 45, 49). Going forward, all March reports will forecast procurement data out to 2020.
 - > The August 1 report states historic performance in the RPS program, current year targets and procurement data, and forecasts targets and procurement levels for each year forward through 2020 (D.06-10-050, page 45, 51). The August report may be used by the Commission to make a final determination of compliance for the prior year(s).
- 2. Any load serving entity (LSE) seeking confidentiality protection should file a declaration. Confidentiality requests shall comply with the substantive and procedural rules set forth in D.06-06-066, as modified by D.08-04-023, the Commission's decision in its Confidentiality proceeding, Rulemaking (R.) 05-06-040, and any subsequent decisions issued in the same or successor proceeding. A declaration for confidentiality should include the identification of all redacted information by tab name and cell reference, not to be confused with the line numbers provided in the Accounting tab.
- 3. RPS compliance reports will be submitted to the Commission as specified below:
 - > Serve a public version on the service list in proceeding R.11-05-005. All pages must be legible. LSEs are responsible for maintaining confidentiality when serving a redacted report.No more than 35 CPUC e-mail addresses can be included in the same e-mail.
 - > File a confidential Excel version utilizing the locked spreadsheet with the Energy Division by e-mailing an electronic version to sean.simon@cpuc.ca.gov and rpscompliance@cpuc.ca.gov.
 - > Send paper copies (confidential and public) to each of the assigned Administrative Law Judges (ALJs):

Regina M. DeAngelis, Burton W. Mattson, and Anne E. Simon

California Public Utilities Commission 505 Van Ness Avenue

San Francisco, CA 94102

- > Do not send paper copies of the confidential version to anyone except the persons listed above, unless specifically requested.
- Any questions regarding the completion and/or filing of this report can be directed to: Sean Simon, Energy Division, California Public Utilities Commission:sean.simon@cpuc.ca.gov, (415) 703-3791
- 5. Include the Title Page and fill out the following information:
 - > Name of the LSE filing the Report
 - > Date the Report is being filed
 - > Contact information
- 6. Complete the Officer Verification Form in the format provided (Rule 1.11)
- 7. Yellow cells throughout the spreadsheet indicate user supplied data by the LSE where and when applicable.
- All data must be entered in MWh out to three decimal points to accurately account for retail sales, procurement and targets. The spreadsheet will display MWh throughout. Do not round any reporting data, as this may trigger some cells to turn red.
- The spreadsheet included in this report has locked cells to ensure that targets, procurement and penalties are accurately calculated and reported from the data provided by the user. An unprotected version of the spreadsheet is also available by request.
- 10. Line #'s in the "Accounting" tab hyperlink to the "Calculations" tab, which provides additional information on the particular line item or section of the "Accounting" tab.

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11. The "Summary" tab is linked to the "Accounting" tab and "Procurement Detail" tab, no data entry is required.

12. If the LSE determines that additional information is required in order to present a full and complete report, mark the box provided on the "Summary" tab. Any additional information should support the LSE's claim within the guidelines of the eight allowable reasons for noncompliance. Furthermore, please state anything else the filing LSE believes is necessary for a full and complete reporting to the Commission in order to allow an informed decision on compliance. This may include, for example, footnotes and other explanatory information as necessary and reasonable.

ACCOUNTING TAB

- 13. Begin by entering the relevant data for Lines 1-3, this will calculate the LSE's Baseline Procurement Amount. Enter actual and forecasted sales figures to generate Incremental Procurement Targets (IPTs) and Annual Procurement Targets (APTs).
- 14. In deficit years, the spreadsheet calculates what portion of the deficit is eligible for IPT deferral and earmarking. The user records how they elect to treat the deficit(s) in the relevant sections, including using surplus procurement. The spreadsheet calculates the allowable IPT deferral and Earmarking amount through 2020.

EARMARKING DETAIL TAB

15. Enter information for contracts that are eligible for earmarking and are being used for flexible compliance purposes. Data populates the earmarking section in the "Accounting" tab. LSEs should including power purchase agreements used for earmarking with their compliance filings, so Energy Division may verify eligibility. If the LSE has provided the power purchase agreement in a prior report or filing, it does not need to be provided again.

PROCUREMENT DETAIL TAB

- 16. Procurement Summary: Total RPS Eligible Procurement is differentiated by three categories, existing and or signed contracts, short-listed/under negotiation/pending approval, and generic future contracts. This section is populated by completing the Contract Detail section below. If the LSE has entered into contracts that are short-term or with existing facilities but cannot meet its Annual Minimum Contracting Requirement, then deliveries from those contracts may not be used for compliance in any year (D.07-05-028).
 - > Annual Contracting Quota Requirement: LSEs must enter into long-term contracts or contracts with new facilities for energy deliveries equivalent to at least 0.25% of that LSE's prior years' retail sales, if it intends to use deliveries from short-term contracts and/or existing facilities, for RPS compliance purposes. LSEs must submit supporting documentation proving that the requirement has been met (i.e. a power purchase agreement for a long-term and/or new contract). If the LSE has provided the power purchase agreement in a prior report or filing, it does not need to be provided again.
 - Contracts are differentiated by Contract term-length and type (row 15:16). All deliveries from "long-term and/or new" are automatically entered into "Cumulative Surplus Contracting Quota Bank" (row 19) and the user must input the MWh in row 18 that the LSE needs to comply with the Annual Contracting Quota Requirement, if necessary.
- 17. RPS Eligible Procurement by Resource Type: This report must state the amount procured or projected to be procured from each resource type (D.05-07-039, Appendix A, D.06-10-050, page 47-48). This information is reported in rows 25-38 in the "Procurement Detail" tab and populated by completing the "Contract Detail" section.
- 18. <u>Contract Detail:</u> For each contract, enter actual and forecasted delivery data throughout the contract term. Do not assume that an expiring contract will be renegotiated.
 - > Pre-2002 Contracts: Input total annual deliveries by resource type
 - > 2002-Present years' Contracts: List contracts by name, annual deliveries (MWh), project status, facility status and resource type.
 - > 2005-Present years' Contracts: In addition to the requirements above, contracts from these years should be identified by term-length, short-term (less than 10 years) and long-term, as well as, by type, existing or new (defined below). 2005 and 2006 contracts that were signed prior to 2007 can be identified as "n/a" for this purpose.
 - "Contract Length / Type" (Column "X") Pursuant to D.07-05-028, starting in 2007, each RPS-obligated LSE must, in order to be able to count for any RPS compliance purpose energy deliveries from contracts of less than 10 years' duration ("short-term") with RPS-eligible facilities that commenced commercial operation prior to January 1, 2005 ("existing facilities"), in each calendar year enter into contracts with facilities of at least 10 years' duration ("long-term!") and/or short-term contracts with facilities that commenced commercial operation on or after January 1, 2005 ("new facilities") for energy deliveries equivalent to at least 0.25% of that LSE's prior year's retail sales ("minimum quantity").
 - "Contract Volume" (Column "Y") Input the total MWh over the term of the contract identified in the power purchase agreement. Compliance with the minimum quota requirement is measured by contracted-for-energy, not deliveries.
 - > "Generic Future Contracts": Input total forecasted annual deliveries by resource type
 - > "Expired Contracts": Any contract expiring prior to 2020 should be listed in this section. User should identify expired contract by name and input annual deliveries (MWh) in the first year the contract is no longer delivering for the LSE (per existing contract) and in every year thereafter For example if a contract with annual deliveries of 10 000 MWh expired

existing contract) and in every year thereafter. For example, if a contract with annual deliveries of 10,000 MWh expired 12/31/2007, user should enter 10,000 MWh in 2008 and in every year thereafter. If this same contract expired 6/30/2007, user should enter 5,000 MWh in 2007 and 10,000 in every year thereafter. If an expired or expiring contract is re-signed, remove contract information from "Expired Contracts" section and enter it under the appropriate contracting year, as you would for any other contract.

- 19. In the "Contract Status" column, "short-listed and/or under negotiation" is an option; use the short-listed option only for projects for which the LSE has a high level of confidence that a contract will be executed.
- 20. If any procurement data for a specific contract differs from what is entered into the CEC-RPS-Track form for that year, the specific cell should be highlighted and the discrepancy should be explained.

Spreadsheet user notes

- > Protecting confidential data: Individual cells may be formatted black, which will serve to redact info when excel file is converted to pdf. Select cell click on "fill color" icon choose black. Note: Once converted to pdf, additional steps are necessary to ensure redacted data is not accessible.
- > Adding and/or deleting rows. The "Earmarking Detail" tab and "Procurement Detail" tab allows users to add to or delete rows. Within the desired section, highlight entire row(s) by selecting the excel row number(s) right click and select "copy" right click again and select "insert copied cells"

Direct Energy Business, LLC	2006
1-Aug-11	

RPS Summary Report	MWh	%
Prior Year Total Retail Sales	5,235,220	
Annual Procurement Target (APT)	52,352	1.0%
Total RPS Eligible Procurement	54,030	1.0%
Annual Procurement Surplus/(Deficit)	1,678	
Adjusted Procurement Percentage*		1.0%

* 'Adjusted Procurement Percentage' includes flexible compliance as proposed by the LSE, it is not necessarily used to determine compliance.

RPS Eligible Procurement	MWh	%
Biomass	0	0.0%
Digester Gas	0	0.0%
Biodiesel	0	0.0%
Landfill Gas	0	0.0%
Muni Solid Waste	0	0.0%
Biopower Subtotal	0	0.0%
Geothermal	54,030	100.0%
Small Hydro	0	0.0%
Conduit Hydro	0	0.0%
Solar PV	0	0.0%
Solar Thermal	0	0.0%
Wind	0	0.0%
Ocean/Tidal	0	0.0%
Fuel Cells	0	0.0%
Total RPS Eligible Procurement	54,030	100.0%

Flexible Compliance	MWh
IPT Deferral	0
Earmarking	0
Banked Procurement Applied	0
Total Flexible Compliance	0

Deficits and Penalties	2006
Preliminary Procurement (Deficit)	0
Adjusted Annual Procurement Deficit	0
Adjusted Deficit Deferred	0
Potential Penalty	\$0
Current Penalty (with flexible compliance)	\$0

** Potential Penalty is calculated based on 'Adjusted Annual Procurement Deficit' and may be deferred or waived if LSE provides allowable reasons and/or uses flexible compliance.

Check box (x) if LSE is including supplemental materials necessary for a full and complete report (include attachments as needed).

 Any supplemental materials should state each reason asserted in support of deferral or waiver of penalty, consistent with allowable reasons for non-compliance listed below. (D.03-12-065, D.03-06-071, D.06-05-010 and Public Utilities Code Section 399.14(a)(2)(C)(ii).)

[Insufficient response to RFO, Contracts already executed will provide future deliveries sufficient to satisfy current year deficits, Inadequate public goods funds to cover above-market costs, Seller non-performance, Lack of effective competition, Deferral promotes ratepayer interests and RPS objectives, Showing of good cause, Insufficient transmission 1

Direct Energy Business, LLC	2007
1-Aug-11	

RPS Summary Report	MWh	%
Prior Year Total Retail Sales	5,173,971	
Annual Procurement Target (APT)	104,092	2.0%
Total RPS Eligible Procurement	338,989	6.6%
Annual Procurement Surplus/(Deficit)	234,897	
Adjusted Procurement Percentage*		6.6%

* 'Adjusted Procurement Percentage' includes flexible compliance as proposed by the LSE, it is not necessarily used to determine compliance.

RPS Eligible Procurement	MWh	%
Biomass	0	0.0%
Digester Gas	0	0.0%
Biodiesel	0	0.0%
Landfill Gas	0	0.0%
Muni Solid Waste	0	0.0%
Biopower Subtotal	0	0.0%
Geothermal	338,989	100.0%
Small Hydro	0	0.0%
Conduit Hydro	0	0.0%
Solar PV	0	0.0%
Solar Thermal	0	0.0%
Wind	0	0.0%
Ocean/Tidal	0	0.0%
Fuel Cells	0	0.0%
Total RPS Eligible Procurement	338,989	100.0%

Flexible Compliance	MWh
IPT Deferral	0
Earmarking	0
Banked Procurement Applied	0
Total Flexible Compliance	0

Deficits and Penalties	2007
Preliminary Procurement (Deficit)	0
Adjusted Annual Procurement Deficit	0
Adjusted Deficit Deferred	0
Potential Penalty	\$0
Current Penalty (with flexible compliance)	\$0

** Potential Penalty is calculated based on 'Adjusted Annual Procurement Deficit' and may be deferred or waived if LSE provides allowable reasons and/or uses flexible compliance.

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[Insufficient response to RFO, Contracts already executed will provide future deliveries sufficient to satisfy current year deficits, Inadequate public goods funds to cover above-market costs, Seller non-performance, Lack of effective competition, Deferral promotes ratepayer interests and RPS objectives, Showing of good cause, Insufficient transmission 1

Direct Energy Business, LLC	2008
1-Aug-11	

RPS Summary Report	MWh	%
Prior Year Total Retail Sales	3,943,615	
Annual Procurement Target (APT)	143,528	3.6%
Total RPS Eligible Procurement	13,527	0.3%
Annual Procurement Surplus/(Deficit)	(130,001)	
Adjusted Procurement Percentage*		3.6%

* 'Adjusted Procurement Percentage' includes flexible compliance as proposed by the LSE, it is not necessarily used to determine compliance.

RPS Eligible Procurement	MWh	%
Biomass	0	0.0%
Digester Gas	0	0.0%
Biodiesel	0	0.0%
Landfill Gas	0	0.0%
Muni Solid Waste	0	0.0%
Biopower Subtotal	0	0.0%
Geothermal	0	0.0%
Small Hydro	0	0.0%
Conduit Hydro	0	0.0%
Solar PV	0	0.0%
Solar Thermal	0	0.0%
Wind	13,527	100.0%
Ocean/Tidal	0	0.0%
Fuel Cells	0	0.0%
Total RPS Eligible Procurement	13,527	100.0%

Flexible Compliance	MWh
IPT Deferral	0
Earmarking	0
Banked Procurement Applied	130,001
Total Flexible Compliance	130,001

Deficits and Penalties	2007
Preliminary Procurement (Deficit)	(130,001)
Adjusted Annual Procurement Deficit	0
Adjusted Deficit Deferred	0
Potential Penalty	\$0
Current Penalty (with flexible compliance)	\$0

** Potential Penalty is calculated based on 'Adjusted Annual Procurement Deficit' and may be deferred or waived if LSE provides allowable reasons and/or uses flexible compliance.

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[Insufficient response to RFO, Contracts already executed will provide future deliveries sufficient to satisfy current year deficits, Inadequate public goods funds to cover above-market costs, Seller non-performance, Lack of effective competition, Deferr

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Direct Energy Business, LLC	2009
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1-Aug-11	

RPS Summary Report	MWh	%
Prior Year Total Retail Sales	3,566,055	
Annual Procurement Target (APT)	179,189	5.0%
Total RPS Eligible Procurement	374,333	10.5%
Annual Procurement Surplus/(Deficit)	195,144	
Adjusted Procurement Percentage*		10.5%

* 'Adjusted Procurement Percentage' includes flexible compliance as proposed by the LSE, it is not necessarily used to determine compliance.

RPS Eligible Procurement	MWh	%
Biomass	3,737	1.0%
Digester Gas	0	0.0%
Biodiesel	0	0.0%
Landfill Gas	0	0.0%
Muni Solid Waste	0	0.0%
Biopower Subtotal	3,737	1.0%
Geothermal	113,065	30.2%
Small Hydro	33,705	9.0%
Conduit Hydro	0	0.0%
Solar PV	0	0.0%
Solar Thermal	0	0.0%
Wind	223,826	59.8%
Ocean/Tidal	0	0.0%
Fuel Cells	0	0.0%
Total RPS Eligible Procurement	374,333	100.0%

Flexible Compliance	MWh
IPT Deferral	0
Earmarking	0
Banked Procurement Applied	0
Total Flexible Compliance	0

Deficits and Penalties	2007
Preliminary Procurement (Deficit)	0
Adjusted Annual Procurement Deficit	0
Adjusted Deficit Deferred	0
Potential Penalty	\$0
Current Penalty (with flexible compliance)	\$0

** Potential Penalty is calculated based on 'Adjusted Annual Procurement Deficit' and may be deferred or waived if LSE provides allowable reasons and/or uses flexible compliance.

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 Any supplemental materials should state each reason asserted in support of deferral or waiver of penalty, consistent with allowable reasons for non-compliance listed below. (D.03-12-065, D.03-06-071, D.06-05-010 and Public Utilities Code Section 399.14(a)

[Insufficient response to RFO, Contracts already executed will provide future deliveries sufficient to satisfy current year deficits, Inadequate public goods funds to cover above-market costs, Seller non-performance, Lack of effective competition, Deferr

I	Direct Energy Business, LLC	2010
ı	1-Aug-11	

RPS Summary Report	MWh	%
Current Year Total Retail Sales		
Annual Procurement Target (APT)		20.0%
Total RPS Eligible Procurement		13.6%
Annual Procurement Surplus/(Deficit)		
Adjusted Procurement Percentage*		20.0%

* 'Adjusted Procurement Percentage' includes flexible compliance as proposed by the LSE, it is not necessarily used to determine compliance.

RPS Eligible Procurement	MWh	%
Biomass	0	0.0%
Digester Gas	0	0.0%
Biodiesel	0	0.0%
Landfill Gas	0	0.0%
Muni Solid Waste	0	0.0%
Biopower Subtotal	0	0.0%
Geothermal	0	0.0%
Small Hydro		39.8%
Conduit Hydro	0	0.0%
Solar PV	0	0.0%
Solar Thermal	0	0.0%
Wind		60.2%
Ocean/Tidal	0	0.0%
Fuel Cells	0	0.0%
Total RPS Eligible Procurement		100.0%

Flexible Compliance	MWh
IPT Deferral	0
Earmarking	0
Banked Procurement Applied	
Total Flexible Compliance	

Deficits and Penalties	2007
Preliminary Procurement (Deficit)	
Adjusted Annual Procurement Deficit	0
Adjusted Deficit Deferred	0
Potential Penalty	\$0
Current Penalty (with flexible compliance)	\$0

** Potential Penalty is calculated based on 'Adjusted Annual Procurement Deficit' and may be deferred or waived if LSE provides allowable reasons and/or uses flexible compliance.

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Any supplemental materials should state each reason asserted in support of deferral or waiver of penalty, consistent with allowable reasons for non-compliance listed below. (D.03-12-065, D.03-06-071, D.06-05-010 and Public Utilities Code Section 399.14(a)

[Insufficient response to RFO, Contracts already executed will provide future deliveries sufficient to satisfy current year deficits, Inadequate public goods funds to cover above-market costs, Seller non-performance, Lack of effective competition, Deferr

or Di																			
	RPS Baseline Calculation			Managagara	0.00 9														
	2001 Total CA Retail Sales 2001 CA RPS-Eliable Procurement	1,314,520			Input Requi														
٦.	2005 Total CA Retail Sales	\$ 235,220		1000	Actual Data	Date													
. .	2005 Baseline Procurement Amount			100000001100															
				93/3/5/5		ctual				La contra	(2000 B)				recast				
- 0	RPS Procurement and Targets(MWn) Bundled Retail Sales	2003 N/A	2004 N/A	2005 5,235,220	2006 5.173.971	2007 3 543 615	2008 3.566.051	2009	2010	2011	2012	2013	2014	2015 3,921,386	2016	2017	2018 3.455.514	2919 3.312.865	5.
	Total RPS Eligible Procurement	N/A	N/A		54.030	338,989	13.527	374.333	NO.		0	. 0	0	0		D	. 0	D	
	Annual Procurement Target (APT) Incomental Procurement Target (IPT)	N/A N/A	N/A N/A	0 N/A	52,352 52,352	104,092 51,740	143,528	179,189 35,661						764,277	751,901	720,861	691,103	662,573	. 6
- 1	Profining as Procurement Survive (Definit)	N/A	N/A	0	1,678	234,897	(130,001)	195,144						(784,277)	(751,901)	(720,861)	(691,103)	(662,573)	(6)
	APT Percentage	N/A	N/A	N/A	1.0%	2.0%	3.6%	5.0%	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%	
	Actual Procurement Percentage Adjusted Procurement Percentage*	N/A N/A	N/A N/A	0.0% N/A	1.0%	6.6% 6.6%	0.3% 3.6%	10.5% 10.5%	13.6% 20.0%	2.8%	0.0% 0.0%	0.0%	0.0% 0.0%	0.0%	0.0%	0.0%	20.0% 20.0%	0.0% 0.0%	
37	Fiexible Compliance - IPT Deforal	2003	2004	2005	2006	ctual 2007	2008	2009	2010	2011	2012	2013	2014	2015	precast 2016	2017	2018	2019	
	Maximum Dolles Clipicte for Uniterest Bundled	. 84	1974	1974			9.855	2,000		7				10.276	6.603	S.355	8.311	8.520	200000000
111	Deficil being Carried Forward to Year + 1	N/A	N/A	N/A	0	000000000000000000000000000000000000000	######################################	0.0000000000000000000000000000000000000	50000000000000000000000000000000000000	100 00 00 00 00 00 00 00 00 00 00 00 00	0	0.0000000000000000000000000000000000000	11101108	0.0000000000000000000000000000000000000	0.00	000000	(toxica)	unantina e riona	MARKE SAN
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!	Remaining Deficit from Year - 2 to Be Filled in Gurrent Year Remaining Deficit from Year - 3 to Be Filled in Gurrent Year	N/A N/A	N/A	N/A N/A	N/A N/A	N/A	0		0			0	0	0	.;	0	0	0	
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	Current Year Surplus Procurement Applied to Year - 1 Deficit	N/A N/A	N/A	N/A	N/A	1999000000	0	6	0	. 0			9		6	0	ė.	0	
1	Current Year Surptus Procurement Applied to Year - 2 Deficit Current Year Surptus Procurement Applied to Year - 3 Deficit	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A	9	0		9		0	0	0	8	0	0	
	Total Deliveries Applied to Prior Year IPT Deficits	N/A	N/A	16/4	N/A	5		0	0	- t	g g	an anticomendation	oracionim a cuntilian	9		D D	0	6	menonici
	TREC Deficit being Carried Forward to Year + 1	N/A	N/A	N/A	· · · managanagas	ONCOCOTO DOSCATA	NATURAL DESCRIPTION AND PROPERTY.	emmeracous	mannayayayaya	TO ACCUMENT AND ACCUMENT	measuration of the	KTANAGOOMAGAAAAA	CONTRACTOR CONTRACTOR	enantenanie	Alakanananan	vanaramanagana-aa	on on an annual	managaran	100300000
-	Deficit being Carried Fotward to Year + 2	N/A N/A	N/A	N/A N/A	0	, ,	9	5	0		0	o u		0	0		0	8	
	Deficit being Carried Forward to Year + 3	N/A	N/A	N/A	ō	0	ø	- ô	ō	Ü	ō	0	0		0	ō	0	0	
ü	Total Current Year Deficit Carried Forward Remaining Deficit from Year - 1 to Be Filled in Current Year	N/A N/A	N/A N/A	N/A N/A	() N/A			0			6		0	6	6			0	
- 1	Remaining Deficit from Year - 2 to Be Filled in Current Year	N/A	N/A	N/A	N/A	N/A	0	6	. 0		0	: 0	0	0	0	0	. 0	0	
	Remaining Deficit from Year - 3 to Be Filled in Current Year	N/A	N/A	N/A	N/A	N/A	N/A				ă .	. 6		ō		0		ō.	
	Total Prior Year Deficits That Must Be Filled This Year Current Year Surplus Procurement Applied to Year - 1 Deficit	N/A N/A	N/A N/A	N/A	N/A	- processor	rounded about the state of the	g Juhalmisiawalikata	ommonton to a service of	entulusennen sesen ent	encues established	densional resources	Substitutivisch deutschnicht	nsuluisinsiya.mmta	enanena ela	Ó nivolatetatatatatatatata	Succession, Parks Mill (Controlled	consultation of the consultation	rhdekviohit:
٠.,	Current Year Surplus Procurement Applied to Year - 2 Deficit	N/A	N/A	N/A	N/A	N/A	o o	ő		ě	6	5		0	0	9 0	. 0	9	
111	Current Year Surplus Procurement Applied to Year - 3 Deficie Total Deliveries Applied to Prior Year IPT Deficite	N/A	N/A N/A	N/A	N/A N/A	N/A	N/A	0	ō	ő	ō	0	e de	9	9	9	0	Ď.	
	Fiexible Compilance - Earmarking Come of Committing Delical English for Earmaning Bundled	2003	2004	2005	2006	ctuat 2007	2006	2009	2010	2011	2812	2813	2014	2015	2016	2017	2018	2019	
	Bundled Future Year Deliveries Earmarked from Year + 1	N/A	N/A	N/A				· · · · · · · · · · · · · · · · · · ·				. 0					. 0		
- 1	Future Year Deliveries Earmanked from Year + 2	N/A	N/A	N/A		0	0	0	0	. 0	0	. 0	0	0	P				
-	Future Year Deliveries Earmarked from Year + 3 Total Projected Procurement Earmarked to Current Year	N/A N/A	N/A N/A	N/A 0	: 0	0	. 0	0	. 0	; 0	0	: 0	0	0	. 0	0	. 0	0	
	Current Year Deliveries Earmarked to Year - 1	N/A	N/A	N/A	N/A														
	Current Year Deliveries Earmanied to Year - 2	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	. 0	0	0	0	0	. 0	0		0	0	0	0	
	Current Year Deliveries Earmanted to Year - 3 Total Deliveries Earmanted to Prior Year Earmanted Deficits TREC	N/A N/A	N/A N/A	N/A N/A	, N/A	N/A	N/A												
	TREC Trush Year Deliveres Estimated from Year 1 - 1 Trush Year Deliveres Estimated from Year 2 Trush Year Deliveres Estimated from Year 2 Trush Year Deliveres Estimated Year 2 Trush Projected Procurement Estimated by Year 1 Trush Projected Procurement Estimated by Year 1 Trush Projected Estimated by Year 1 Trush Projected Estimated by Year 1 Trush Projected Estimated by Year 2 Trush Year Deliveres Estimated by Year 1 Trush Estimates Estimated by Year 2 Trush Estimates Estimated by Year 2	N/A N/A	N/A N/A	N/A N/A			0	0.	0	0	0	0		0		8	9.		
	Future Year Deliveries Earmarked from Year + 3	N/A	N/A	N/A								Ş							
	Total Projected Procurement Earmanked to Current Year	N/A	N/A	0	0	0	0	0	0	0		0	0	0	0	0	0	0	
!	Current Year Deliveries Earmanked to Year - 1 Current Year Deliveries Earmanked to Year - 2	N/A N/A	N/A	N/A N/A	N/A N/A	0 N/A										0	÷		
	Current Year Deliveries Earmanked to Year - 3	N/A	N/A	N/A	N/A	N/A	N/A	0	ő	ŏ	0	. 0	6	ŏ		ŏ	ő	ő	
	Total Deliveries Earmerked to Prior Year Earmerked Deficite	NiA	N/A	N/A	0				0		0		6	6	0		0	6	
						ctual				100000000		0.0000000000000000000000000000000000000			orecast.				
. 3	Bundled Surplus Procurement Bank Surplus Procurement Bank Batance as of Prior Year	2003 N/A	2004 N/A	2005	2005	2007 1,678	2008 236,575	2009 106.574	2010 301,718	2011	2012	2013	2014	2015 126,022	2016 126,022	2017 128.022	2018 128,022	2019 126.022	
	Application of Banked Sumtos Procurement to Current Year Deficit	N/A	N/A	200200000000	ALEXANDERE CONTRACTOR PARTIES		236,575		301,718				2007.201000022	126,022	. 126,022 9304666666	126,922	126,022	126,022	65800000 658000000
- 1	Adjusted Current Year Annual Surplus Procureme	N/A	N/A	0	1.676	234,897	. 0	195,144	0	ő	0	. 0	ő	0	. 0	Ď		0	15
	Cumulative Surplus Procurement Bank Balance	N/A	N/A	erbanasina	1,678 A	236,575 ctual	106,574	301,718	ASSESSED	7-Yessessessus				126,022	126,022 SPECART	126,022	126,022	126,022	30,55,50
3	TREC Surplus Procurement Bank	2003	2004	2005	2005	2007	2008	2009	2010	2013	2012	2013	2014	2015	2016	2817	2018	2019	110
	Surplice Procurement Bank Baltance as of Print Year	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8	8	6	0	0	0	0	. 0	0	*********
!	Surplus TRECs in Current Year Total Banked TRECs	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A	N/A N/A				N/A	NO	N/A	N/A	NA	N/A	
1	Banked TRECs Eligible to Apply to Current Year	N/A	N/A	N/A	, NA	N/A	N/A	N/A	N/A			8					6		
	Application of Banked Surplus Procurement to Current Year Deficit Currellative Surplus Procurement Bank Balance	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A 0	United States			W.			A CONTRACTOR		0	politicisti.
											hall had de double to the total	outiles section of the	Name and Addition of Party	NO. N. DA GATTAGET	Continued and a second	100-110-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	LANCON CONTRACTOR OF THE PARTY	nulaini@ibiatara	ave energy
X	Adjusted Deficit	2003	2004	2005	2006 A	ctual 2097	2008	2009	2010	2011	2012	2013	2814	2015	2016	2017	2018	2019	
	Adjusted Annual Procusement Deficit Adjusted Deficit Deferred	N/A N/A	N/A N/A	N/A N/A	0	0	. 0	0	0		0	. 0	0	[784,277] 0	(751,901)	(720,861) D	(691,103) D	(862,573) D	(6.
	Potential Penalty Gurrent Penalty (with fexible compliance)	N/A N/A	N/A N/A	N/A N/A	S0 S0	\$0 \$0	\$0 \$0	\$9 \$0	\$0 \$0										

Total Annual Communic Generation (MPDs)			Forecast														
Common	Total Annual Earmarked Generation (MWh)	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2820
Alcound to Year - 1 Alcound to Year - 2 Alcound to Year - 3 Alcound t	Contracted Generation			- 0													0
Absorbed for Year - 2 NA			0	0	0	-0	0	0	0	0	- 0	0	0	-0	0	-0	- 0
Ablaced for Year 2		N/A	0	0	0	0	0	0	-0	- 0			0	0		0	0
Applied Name Command Security Command Securit					0	-0	0	0	-0	0	0				0	0	0
Signe Set YEAR Seta	Allocated to Year - 3	N/A	N/A	N/A	0	-0	0	0	-0	0	0	-0	0	0	0	-0	0
Signe Set YEAR Seta																	
gigité for PERALIGNET. With the service of the ser	infract Name Contracted Generalism	1			di d		1000		1 months and the	1	I remember of the	100000000000000000000000000000000000000			December 1980 Control	a constitution	e se
Allocated by Yer 3		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All-Control for Year - 2 NA NA NA All-Control Year - 3 NA NA NA All-Control Year - 3 NA NA NA NA NA All-Control Year - 3 All-Control Year - 3 All-Control Year - 3 NA NA NA NA NA All-Control Year - 3 NA NA NA NA NA NA NA NA NA NA			50000000000000000000000000000000000000	Mercosident victory	Smooty Social Annie Hallet	WW88888888888	b libbacetile pilotegy:	a novikovani SVA kaninia		0.000m00000000000000000000000000000000	S STATE OF THE STA	Septembooking State		autorio (Sevenintato	HANDOSEURIURNO	5 144 Charles (1944 A Shirter)	State State States
Afficient by Year 2		N/A	N/A			1								100		1	
Softward Commission White-law of Face (Commission of Commission of Comm	Allocated to Year - 3			N/A				100									
Afficient b Year - 1 Accounted forwars and Accounted forwars and Commanded forwars and C			0.0000000000000000000000000000000000000		100000000000000000000000000000000000000	Destruction of the last of the				200						II CONTRACTOR	200000000000000000000000000000000000000
All All Control 10 Year - 1 All All Control 10 Year - 2 All Control 10 Year - 3 NA	ligible for (YEAR) delicit Withdrawal from Current Year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Allocated to Year - 2			AMIN'S STATE OF THE STATE OF TH	002000000000000000000000000000000000000		000000000000000000000000000000000000000	Contract Contract		200000000000000000000000000000000000000		AND DESCRIPTION	A THE REAL PROPERTY.	ACCUMULATION OF THE PARTY.	HSSEWANNINGSS	UST 200 200 200 200 200 200 200 200 200 20	100000000000000000000000000000000000000	16000600500
Sovered Summer Contracted Granteria for Current Year Allocated by Year - 2		N/A				1									negure.		
Septembrook Windows and Current Year Allocated by Year - 1 NA	Allocated to Year - 3	N/A	N/A			1											
Spigle for YEAR general Windows from Current Year Allocated by Year - 1 NA	ontract Name Contracted Generation	1			1000	200			0.0000000000000000000000000000000000000	72					201000200000	and the second	
Allocated to Year - 2		0	Ď.	0	0	0	0	0	1 0	0	0	0	0	0	0	0	0
Allocated to Year - 2	Allocated to Year - 1			160000000000000000000000000000000000000		050000000000000000000000000000000000000		1	A Library House Company		Distance of the last	1	(0.000)	Transference (Control		100000000000000000000000000000000000000	1200000000000
Contract Communication		N/A		100000000000000000000000000000000000000				1	1			1					1
Principle Prin		N/A	N/A			1		1	1	Promission (Manufacture and	1	
Principle Prin	Contract Name Contracted Generation			100				leading to									
Abceled to Year - 1 Abceled to Year - 2 Abceled to Year - 3 Abcele	ligible for [YEAR] deficit Withdrawal from Current Year	0	- 0	0	0	0	0	0	0	0	- 0	0	0	. 0	0	0	0
Allocated to Vear -3					Design of the second	1		1							Description (Co.)		
Contracted Generation						line see					Company of the Compan				0,000		
Spike for YEAR defect Windows from Current Year		N/A	N/A		D.	Marie Control			11330		100		100000				
All-ceated to Year - 1 All-ceated to Year - 2 All-ceated to Year - 3 All-ceated to Year - 2 All-ceated to Year - 3 All-ceated to Year - 1 All-ceated to Year - 2 All-ceated to Year - 2 NA All-ceated to Year - 3 NA NA NA All-ceated to Year - 3 NA NA NA All-ceated to Year - 2 NA All-ceated to Year - 2 NA			100000000000000000000000000000000000000				0.000				1000		all and the same of			10000	
All-claded to Year - 2 All-claded to Year - 3 NA NA NIA NIA NIA NIA NIA NIA NIA NIA N	sigible for (YEAR) deficit Withdrawal from Current Year	0	Ð	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Allocated to Year - 3			000000000000000000000000000000000000000	III CHESTON AND SO			Service and the service and th			BAS WATER STATE OF THE PARTY OF		200			postorial course		0.0000000000000000000000000000000000000
Contracted Generation				0.000													
Windowskiff from Current Year Allocated by Year - 1		N/A	N/A													and the second	
Allocated to Year -1 Allocated to Year -2 NA NA NA NA Allocated to Year -2 NA Allocated to Year -1 Allocated to Year -2 NA Allocated to Year -1 Allocated to Year -1 Allocated to Year -1 Allocated to Year -2 NA NA NA NA NA NA NA NA NA Allocated to Year -1 Allocated to Year -1 Allocated to Year -2 NA									202						L L	250	
Allocated to Year - 2 Allocated to Year - 3 NA Allocated to Year - 2 NA Allocated to Year - 3 NA Allocated to Year - 3 NA Allocated to Year - 3 NA		0	0	0	0	0	0	0	0	0	0	- 0	0	0	0	- 0	- 0
Allocated to Year -3 NA NA NA			man man see a co														1
Contracted Generation						1											
Signifie for YEAR defice Windhowsh from Current Year		N/A	N/A		(Egypenics)			200								ll.	
Allocated to Year - 2		l .					Oliver Control	100000000000000000000000000000000000000									
Afficiented to Year - 2		0	0	0	0	0	0	0	0	0	0	-0	0	0	0	0	0
Allocated to Year - 3 NA NIA NIA					5.00												
Contracted Generation							200		100000000000000000000000000000000000000		1						
Signifie For Year 2		N/A	N/A		Town on the control						100000000000000000000000000000000000000						
Allocated to Year - 1 Allocated to Year - 2 N/A Allocated to Year - 2 N/A Allocated to Year - 2 N/A		1 .	SECTION STREET, SALES	CONTRACTOR SERVICES	Second National Second										ESERTION OF		SAN HERENIE SERVICES
Allocated to Year - 2 N/A Allocated to Year - 3 N/A N/A N/A N/A N/A N/A N/A N/A N/A Allocated to Year - 1 Allocated to Year - 2 N/A		0	O CONTRACTOR OF THE PARTY OF TH	0	D CONTRACTOR OF THE PARTY OF TH	1	0	L CONTRACTOR OF THE PARTY OF TH		D mathematics recognition	d III	0	0	0	D CONTRACTOR OF THE PARTY OF TH	1	0
Allocated to Year - 3		I	Management of the Control of the Con			1			1								
Contracted Generation			l	Later Children Company	1	1		1	1			1				1	
Withdraward from Current Year 0		N/A	N/A								1				Representation	1	
Allocated to Year -1 Allocated to Year -2 Allocated to Year -2 No Allocated to Year -2 No				anneas anneas anneas	nonescal (algorithms	and the same of th	A STATE OF THE PARTY OF THE PAR			STATE OF THE PARTY	No.	Annual Street,	CONTRACTOR STATE	SCORES CONTRACTOR	NECESSION NAMED SOURCE	STATE OF THE PARTY OF	0
Allocated to Year - 2 NA Allocated to Year - 3 NA		1 "	STATE OF THE PARTY	Name and Associated	STATE OF THE PARTY	hausaninassassa			STATE OF THE PARTY	DESILIZATION OF THE PROPERTY O		CONTRACTOR SECURIOR	UNIVERSAL SERVICE	00000000000000000000000000000000000000	and the street of the street	10000000000000000000000000000000000000	
Allocated to Year - 3 N/A N/A		Niza	SHIRISTON SHARES	1		1		1			1					1	
Contracted Generation			Nra			1	1	1		1						1	
Sighte for YeAR defict		RIM	DUA .	DESCRIPTION OF THE PROPERTY OF					I pourseur seur	1			Management Commence	me sa	President and the	1	
Allocated to Year - 1 Allocated to Year - 2 NA		1 .	DESCRIPTION OF THE PROPERTY OF	CONTRACTOR OF THE PARTY OF THE	perametrical 2012	ACCOUNTS TO SERVICE OF THE PARTY OF THE PART		ur nemmentum ess	Commission of the Commission o	A HOUSE HERE AND STATE OF	perconnectations	ACCURACION DE LA COMPANSION DE LA COMPAN	Description of the second	penntrementalisms		4	0
All-coard to Year - 2 NA All-coard of Year - 3 NA NIA NIA NIA Contracted Generation Gigite for YEAR) gasket All-coard to Year - 1 All-coard to Year - 1 All-coard to Year - 2 NIA All-coard to Year - 2 NIA NIA NIA NIA NIA NIA NIA NI		1 "	50000000000000000000000000000000000000	AND THE PROPERTY OF THE PARTY O	######################################	COMOUNTINGUESTICS	400000000000000000000000000000000000000	danie i se	000000000000000000000000000000000000000	NEW CONTRACTOR STREET		NATIONAL PROPERTY.	ANN DESCRIPTION OF THE PARTY OF	STOREOUS POMOTORS	RECORDER MANAGER	30000000000000000000000000000000000000	STEED STEED STEED
Allocated to Year - 3 NA NIA		N/A	mmmancosemen203			1		1	1			1					
Onteset Name Contracted Generation Graphs (n PEAS) delict Allocated to Year - 1 Allocated to Year - 2 N/A Allocated to Year - 3 N/A N/A Allocated to Year - 3 N/A Allocated to Year - 1 Allocated to Year - 2 N/A Allocated to Year - 1 Allocated to Year - 2 N/A Allocated to Year - 1 Allocated to Year - 1 Allocated to Year - 2 N/A Allocated to Year - 1 Allocated to Year - 2 N/A Allocated to Year - 1 Allocated to Year - 2 N/A Allocated to Year - 3 N/A Allo			N/A	manufacture (CERT)	1			1	1	1		1					
Withdrawal Fone Current Vear 0		nie.	TO A		100			1	1			Security Commission					
Allocated to Year - 1 Allocated to Year - 2 NA Allocated to Year - 2 NA		1 0	000000000000000000000000000000000000000	Description of the last of the	D CONTRACTOR OF THE PARTY OF TH	Total Control of the	0	0	0	nuncular communities (A STATE OF THE PARTY OF THE PAR	0	overstandinini	CONTRACTOR OF THE PARTY OF THE	0	design and the second	0
Allocated to Year - 2 NA Allocated to Year - 2 NA Allocated to Year - 3 NA NA NA Allocated to Year - 3 NA		1 "	STORES CONTRACTOR OF THE PARTY	ONIGHROSIS SUZEDINI				dunasi susuusuusu	V endalikusuksumuksi	SCHOOL SHOWING		200004000000000000000000000000000000000	suriumský ovante		N346000000000000000000000000000000000000		el annicopio commu
Afficiated to Year - 3 NA NA NA Included Windowski From Cutmer Vee		Non	minimum elittiti (22/2)	1													
Contract Name			N/A	115099221680080088		1		1									2000
Signibility VEART delict		NUM	PDA .	25555600000000A111	The second second second				1	CHG/MINI					0440652000000000000000000000000000000000	1	
Allocated to Year - 1 Allocated to Year - 2 NA.		1 0	0.0000000000000000000000000000000000000	Hartocking Romanies	need to be a second	0		A-1111/02/2015		424/052000000000000000000000000000000000	D	9-11/11/11/11		Markette minister	PERSONAL PRINCIPAL PRINCIP	1	0
Allocated to Year - 2 N/A		1 "	***************************************	III DONNO DONNO DONNO	250000000000000000000000000000000000000	to a second process	SEHICODHUSSSANT	STITUTE AND LINE OF THE	description of the second	CHARLEST HEREING CONTRACTOR		annun saasuus muus	LESSON STORY OF THE	manamanina and		d mensususususususususususususususususususu	and the same of the same of
		N/A			CONTRACT CONTRACT				The second							1000	
Allocated to Year - 3 N/A N/A N/A			N/A			100000000000000000000000000000000000000	100000000000000000000000000000000000000	processors.	1		1	1	WINESERSON)	000000000000000000000000000000000000000			100000000000000000000000000000000000000

RPS Compliance Report: TREC Earmarking Detail

Input Required

Input Required

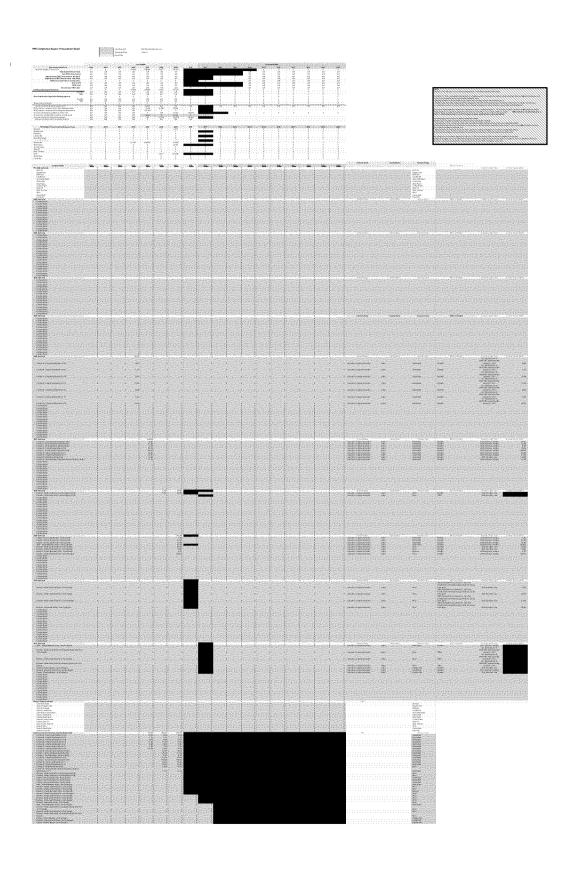
Portected Data

1.Aug-11

Actual Data

Actu

	##S###\$			tual				and the second second				ecast				
Total Annual Earmarked Generation (MWh)	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Contracted Generation	0	0	0	0	0	0	Ď	0	0	0	0	0	0	0	0	0
Withdrawal from Current Year	0	0	0	0	0	0	0	0	- 0	0	0	0	- 0	0	0	0
Allocated to Year - 1	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Allocated to Year - 2	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Allocated to Year - 3	N/A	N/A	N/A	0	0	0	0	0	0	o o	0	0	0	0	0	0
Ninceled to Leal - 2	1 100	IVA	I INVA													
Contract Name Contracted Generation		Promission Committee	Entres Manager	4 mesows execution	1	a monte constitution of	1		A Company	100000000000000000000000000000000000000	Processor States			=	Euros monte process	
Eligible for IYEAR) defect Withdrawal from Current Year	0	0	0	O Sieselbiolesbiron	ů	0	0	0	0	0	ů.	0	0	0	h	0
Allocated to Year - 1	N/A	E00013504772150509990	Wester State (Security)	STREET, SECTION STREET, SECTION S.	NVESTERATE PROFESSION	id illinimatiliaaniideessa	annikoranikikanini	STATE OF THE PARTY	Section Statement	#50mm03de00m000	enskommoliikussiki	A PARKETTE BARREN	Gestuurset (Koosemint)	gellillikkosSautikkisko	\$1000000000000000000000000000000000000	Andrikkinakonsans
Allocated to Year - 2	N/A	N/A									1					1
Allocated to Year - 3	N/A	N/A	N/A	1					1				1			1
Contract Name Contracted Generation	1400	AUGUSTO SANOTONIO	107		-	 					110000000000000000000000000000000000000		1			
Eligible for (YEAR) deficit Withdrawal from Current Year	0	0	0	0	Q	0	0	0	0	0	1	0	0	0	0	t manifestation of the contract of the contrac
Allocated to Year - 1	,	2007300700707070	050400000000000000000000000000000000000	NAME AND ADDRESS OF THE PARTY O	CONTRACTOR CONTRACTOR	raconstruction and the contract of the contrac	200000000000000000000000000000000000000	NAMES OF THE PARTY	Name and the second	CHINADOLANIA AND	HISANESSSALSHASSANI	MIROSIAUROUPNEROU	DE LESSAMONTONIOS EST	13 10 10 10 10 10 10 10 10 10 10 10 10 10	SPECTATION OF THE STREET	aranii aan aa
Allocated to Year - 2	N/A				Lanca Control					100						
Allocated to Year - 2 Allocated to Year - 3	N/A	N/A	SESSENCE SANCE	1												
	N/A	N/A		20002300003000		1			1					100		111
	1 .	PROSESSED STATES	micromistration (1975)	Mr542200000000000000000000000000000000000	PASSESSED STREET					H-12/25/04/19/00/0	Americani (1986)		**************************************		amusini kasasani sa	417425HWWW
Eligible for [YEAR] deficit Withdrawal from Current Year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Allocated to Year - 1	I	CONTRACTOR OF STREET					1000	1	1							A TOTAL STATE
Allocated to Year - 2	N/A	1			100	1							li de la companya de			1
Altocated to Year - 3	N/A	N/A		650 miles			24.0			0.00					Territoria de la constanta de	
Contract Name Contracted Generation		Resident Control	A CONTRACT OF CASE				and the second	200					002151110770000			
Eigible for [YEAR] deficit Withdrawal from Current Year	0	- 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Allocated to Year - 1	1					1	1			San						
Allocated to Year - 2	N/A	1		1		1			1				1	1	1	1
Allocated to Year - 3	N/A	N/A		0.00		1										
Contract Name Contracted Generation		260000000000000000000000000000000000000	Utowellanime				Control of the Control	200200000000000000000000000000000000000		27/2013	III	200000000000000000000000000000000000000	0 (000005:002-20000			900 MINUTES
Exgible for (YEAR) deficit Withdrawal from Current Year	0	0	0	-0	0	0	0	0	0	0	0	0	0	0	0	0
Allocated to Year - 1		0005000000000000000	UNIVERSITY SECTION	\$ 000 FEBRUARY STREET, SERVICE	2005ThE02500	THE REPORT OF THE PARTY OF THE	CONTRACTOR OF THE PROPERTY OF	O DEWINDON STORE		\$ 9000 KNOOR HEDRISHE	CONTRACTOR SHARING		PROPERTY OF THE PROPERTY OF TH	## ## ## ## ## ## ## ## ## ## ## ## ##	000000000000000000000000000000000000000	300000000000000000000000000000000000000
Allocated to Year - 2	N/A								1							
Allocated to Year - 3	N/A	N/A		1				1000								
Contract Name Contracted Generation		000000000000000000000000000000000000000	I Service and the service of	224 (2007)				u de la companya de l							DATE:	
Eligible for IYEAR) defice Withdrawal from Current Year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Allocated to Year - 1	1 "	moderate services	ESCALISION CONTRACTOR	B OWNERS STANFOLD	aumentilliestoment	od i Silikini milituu Sikisoo	0.0000000000000000000000000000000000000	e Managalia ana katalana	A COLUMN TO STATE OF THE STATE	n programme de la composição de la compo	Hollendonbruie 8666	anisasienomienolom	C 16000000000000000000000000000000000000	lat evol (19 kazasat area tal	e contientére lévelbourne	Austration conservation
Allocated to Year - 2	N/A	MANAGEMENT OF THE PARTY OF THE	200000000000000000000000000000000000000						1					1		
Allocated to Year - 3	N/A	N/A	EHUZENSKIEDIN	1												
Contract Name Contracted Generation	1400	1004	ASSOCIATION CONTROLLE			+			+							
Eligible for [YEAR] deflot Withdrawal from Current Year	0	0	0	0	D CONTRACTOR OF THE PARTY OF TH	- O	0	0	0	0	0	0	0	0	0	0
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RPS Compliance Report: Calculations

KPS	saseline Inputs (MWh)	
Line#	Calculation Notes	
	Pursuant to D.07-07-025, the 2005 Initial Baseline Procurement Amountfor the electric service providers (ESPs) is calculated using the	е
	following equation(s): 2001 CA RPS-eligible Procurement / 2001 total CA retail sales X 2005 total CA retail sales	
1-4	ESPs beginning retail sales in California between January 1, 2002 and December 31, 2005, the analogous formula is:	
	CA RPS-eligible procurement in first year of CA retail sales / first-year CA retail sales X 2005 total CA retail sales	
	ESPs beginning retail sales after December 31, 2005, the Baseline Procurement Amount is equal to first year's RPS-Eligible Procurement	ıt

RPS	Procurement and Targets (MWh)	
	Calculation	Notes
1	User supplied data	Annual Retail Sales
2	Data from "Procurement Detail" tab	In current and past years, this line should equal Total RPS Eligible Procurement in procurement detail tab.
3	Prior year Line 7 + Line 8	
8	1% of line 5 {Y-1}	
9	Line 6 - Line 7	
10	Line 7 / Line 5 {Y-1}	
11	Line 6 / Line 5 {Y-1}	In 2003, 2003 RPS procurement is divided by 2001 retail sales rather than 2002 retail sales.
12	(Line 6 + Line 17 + Line 25 + Line 30 + Line	RPS procurement percentage after applying flexible compliance, assuming all allowable planned deliveries
	34 + Line 36) / Line 5 {Y-1}	come online as planned.

Flexib	le Compliance - IPT Deferral	
	Calculation	Notes
13	Up to 0.25% of Prior Year Retail Sales	The first year with an IPT, 100% of the IPT can be deferred for up to 3 years without explanation.
14-16	User supplied data	
17	Sum of Lines 14:16	Current year deficit carried forward. Warning if cell value is greater than Line 13.
18-20	Record of Lines 14:16	Deferred IPT obligations due in current year.
21	Sum of Lines 18-20	Total deferred IPT obligations due in current year
	User supplied data	Past year IPT obligations retired with current year surplus procurement. Per accounting rules D. 06-10-050,
22.24		Attachment A, page 9-10, current year deliveries may only be applied to past year IPT deficits after earmarked
22-24		deliveries have been subtracted, and after any deliveries needed to meet current year APT have also been
		subtracted (D.03-06-0711, Conclusion of Law 25).
25	Sum of Lines 22-24	Total current year surplus applied to prior year IPT obligations due in current year

Flexib	e Compliance - Earmarking	
	Calculation	Notes
26	Line 9 + Line 13 + Line 34	Portion of current year deficit greater than allowable IPT Deferral
27-29	Data from "Earmarking Detail" tab	User supplied data
30	Sum of Lines 27:29	
	Data from "Earmarking Detail" tab	
31-33		User supplied data.
34	Sum of Lines 31:33	Total current year surplus subtracted to meet prior years Earmarking obligations due in current year

Surp	us Procurement Bank	
	Calculation	Notes
35	Line 38 {Y-1}	
36	User supplied data	
37	Line 9+ Line 25 + Line 34	Current year surplus procurement less any prior year IPT obligations and/or Earmarking obligations
38	Sum of Lines 35:37	
43	Row 16 from "Procurement Detail" tab	TRECs that must be banked because the entity is over the TREC limit
	Data from "Procurement Detail" tab	Value if entity has not exceeded its TREC limit in the current year, and has excess TRECs from exceeding the
44		limit in a prior year.
45	Line 43 - Line 45	
47	Line 35 + Line 43	
46	Sum of Lines 35:37	

Adjus	ted Deficit	
	Calculation	Notes
39	Line 9 + balance of IPT obligations after 3 years + balance of Earmarking obligations after 3 years	In any current year, the adjusted annual procurement deficit is the LSE's annual deficit less any deliveries used to meet IPT or Earmarking obligations for prior years deficits. Any portion of adjusted annual procurement deficit that remains after the following three years is subject to penalty.
40	Balance of IPT obligations after 3 years + balance of Earmarking obligations after 3	In any current year, the adjusted deficit temporarily excused is the sum of IPT deferral and Earmarked deliveries (line 17+ line 30). Any portion of line 40 remaining after 3 years will be reflected in line 39 and subject to penalty.
41	Line 39 * \$50.0	Per accounting rules, LSEs must list penalty based the size of on adjusted annual procurement deficit, even if allowable reasons are being given for why the penalty is not yet due and payable. Penalties are assessed at \$0.05/kWh deficit.
42	(Line 39 + 40) * \$50.0	LSE's have the opportunity to make up annual procurement deficits through existing flexible compliance rules. Accordingly, if an LSE has a deficit in year 1, and is able to fully exercise flexible compliance mechanisms, the penalty for year 1 compliance may not apply.

OFFICER VERIFICATION FORM

I am an officer of the reporting corporation herein, and am authorized to make this verification on its behalf. The statements in the foregoing document are true of my own knowledge, except as to matters which are therein stated on information or belief, and as to those matters I believe them to be true. The spreadsheet format used to file this compliance report has not been altered from the version issued or approved by Energy Division.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on July 27, 2011 at Houston, TX

California. (Name of city)

(Signature and Title of Corporate Officer)

Bray Dohrwardt, Vice President