Settlement of	29.11.	Settle	ments	And Bi	lling Fo	or EIM Market Participants.		
Non-participating resources		(a)	Applicability. Section 29.11, rather than Section 11, shall					
			apply	apply to the CAISO Settlement with EIM Entity Scheduling				
			Coord	linators	and Ell	M Participating Resource Scheduling		
			Coord	linators	, except	as otherwise provided, but not to other		
			Scheo	luling C	coordina	itors.		
		(b)	Imbal	ance E	nergy.			
			(1)	FMM	Instruc	ted Imbalance Energy.		
				(A)	Calcu	lation.		
					(i)	EIM Participating Resources. The		
						CAISO will calculate an EIM		
						Participating Resource's FMM		
						Instructed Imbalance Energy in the		
						same manner as it calculates FMM		
						Instructed Imbalance Energy under		
						Section 11.5.1.1, except that references		
						to the Day-Ahead Schedule in the		
						relevant Appendix A definitions shall be		
						deemed references to the EIM Base		
						Schedule and that the CAISO will		
						include any Energy from an EIM Manual		
						Dispatch of the EIM Participating		
						Resource in the FMM that is identified		
						by the EIM Entity Scheduling		
						Coordinator prior to the start of the		

	FMM.
(ii)	Non-Participating Resources. The
	CAISO will calculate the FMM
	Instructed Imbalance Energy of non-
	participating resources in an EIM Entity
	Balancing Authority Area in the same
	manner as it calculates FMM Instructed
	Imbalance Energy under Section
	11.5.1.1, except that references to the
	Day-Ahead Schedule in the relevant
	Appendix A definitions shall be deemed
	references to the EIM Base Schedule
	and that the CAISO will include any
	Energy from an EIM Manual Dispatch of
	the EIM Participating Resource in the
	FMM that is identified by the EIM Entity
	Scheduling Coordinator prior to the start
	of the FMMas the sum of the Energy, if
	any, from EIM Manual Dispatch of the
	non-participating resource and any
	deviation from the EIM Base Schedule
	due to physical changes in any non-
	participating resource's output that the
	EIM Entity Scheduling Coordinator
	reports to the CAISO prior to the FMM.

(2) RTD Instructed Imbalance Energy. (A) Calculation. (i) EIM Participating Resources. The CAISO will calculate an EIM Participating Resource's RTD Instructed Imbalance Energy in the same manner in which it calculates FMM Instructed Imbalance Energy under Section 11.5.1.2, except that the CAISO will include any Energy from an EIM Manual Dispatch of the EIM Participating Resource in the RTD that is identified by the EIM Entity Scheduling Coordinator. (ii) Non-Participating Resources. The CAISO will calculate the RTD Instructed Imbalance Energy of non-participating resources in an EIM Entity Balancing Authority Area in the same manner in which it calculates FMM Instructed Imbalance Energy under Section 11.5.1.2, except that the CAISO will include any Energy from an EIM Manual Dispatch of the EIM Participating				
 (i) EIM Participating Resources. The CAISO will calculate an EIM Participating Resource's RTD Instructed Imbalance Energy in the same manner in which it calculates FMM Instructed Imbalance Energy under Section 11.5.1.2, except that the CAISO will include any Energy from an EIM Manual Dispatch of the EIM Participating Resource in the RTD that is identified by the EIM Entity Scheduling Coordinator. (ii) Non-Participating Resources. The CAISO will calculate the RTD Instructed Imbalance Energy of non-participating resources in an EIM Entity Balancing Authority Area in the same manner in which it calculates FMM Instructed Imbalance Energy of non-participating resources in an EIM Entity Balancing Authority Area in the same manner in which it calculates FMM Instructed Imbalance Energy under Section 11.5.1.2, except that the CAISO will calculate the RTD Instructed Imbalance Energy under Section 11.5.1.2, except that the CAISO will calculate and Energy under Section 11.5.1.2, except that the CAISO will calculate and Energy under Section 11.5.1.2, except that the CAISO will calculate and Energy under Section 11.5.1.2, except that the CAISO will calculate and Energy under Section 11.5.1.2, except that the CAISO will calculate and Energy from an EIM Manual E	(2)	RTD	Instruc	ted Imbalance Energy.
CAISO will calculate an EIM Participating Resource's RTD Instructed Imbalance Energy in the same manner in which it calculates FMM Instructed Imbalance Energy under Section 11.5.1.2, except that the CAISO will include any Energy from an EIM Manual Dispatch of the EIM Participating Resource in the RTD that is identified by the EIM Entity Scheduling Coordinator. (ii) Non-Participating Resources. The CAISO will calculate the RTD Instructed Imbalance Energy of non-participating resources in an EIM Entity Balancing Authority Area in the same manner in which it calculates FMM Instructed Imbalance Energy under Section 11.5.1.2, except that the CAISO will include any Energy from an EIM Manual		(A)	Calcu	ulation.
Participating Resource's RTD Instructed Imbalance Energy in the same manner in which it calculates FMM Instructed Imbalance Energy under Section 11.5.1.2, except that the CAISO will include any Energy from an EIM Manual Dispatch of the EIM Participating Resource in the RTD that is identified by the EIM Entity Scheduling Coordinator. (ii) Non-Participating Resources. The CAISO will calculate the RTD Instructed Imbalance Energy of non-participating resources in an EIM Entity Balancing Authority Area in the same manner in which it calculates FMM Instructed Imbalance Energy under Section 11.5.1.2, except that the CAISO will include any Energy from an EIM Manual			(i)	EIM Participating Resources. The
Imbalance Energy in the same manner in which it calculates FMM Instructed Imbalance Energy under Section 11.5.1.2, except that the CAISO will include any Energy from an EIM Manual Dispatch of the EIM Participating Resource in the RTD that is identified by the EIM Entity Scheduling Coordinator. (ii) Non-Participating Resources. The CAISO will calculate the RTD Instructed Imbalance Energy of non-participating resources in an EIM Entity Balancing Authority Area in the same manner in which it calculates FMM Instructed Imbalance Energy under Section 11.5.1.2, except that the CAISO will include any Energy from an EIM Manual				CAISO will calculate an EIM
in which it calculates FMM Instructed Imbalance Energy under Section 11.5.1.2, except that the CAISO will include any Energy from an EIM Manual Dispatch of the EIM Participating Resource in the RTD that is identified by the EIM Entity Scheduling Coordinator. (ii) Non-Participating Resources. The CAISO will calculate the RTD Instructed Imbalance Energy of non-participating resources in an EIM Entity Balancing Authority Area in the same manner in which it calculates FMM Instructed Imbalance Energy under Section 11.5.1.2, except that the CAISO will include any Energy from an EIM Manual				Participating Resource's RTD Instructed
Imbalance Energy under Section11.5.1.2, except that the CAISO willinclude any Energy from an EIM ManualDispatch of the EIM ParticipatingResource in the RTD that is identifiedby the EIM Entity SchedulingCoordinator.(ii)Non-Participating Resources. TheCAISO will calculate the RTD InstructedImbalance Energy of non-participatingresources in an EIM Entity BalancingAuthority Area in the same manner inwhich it calculates FMM InstructedImbalance Energy under Section11.5.1.2, except that the CAISO willinclude any Energy from an EIM Manual				Imbalance Energy in the same manner
 11.5.1.2, except that the CAISO will include any Energy from an EIM Manual Dispatch of the EIM Participating Resource in the RTD that is identified by the EIM Entity Scheduling Coordinator. (ii) Non-Participating Resources. The CAISO will calculate the RTD Instructed Imbalance Energy of non-participating resources in an EIM Entity Balancing Authority Area in the same manner in which it calculates FMM Instructed Imbalance Energy under Section 11.5.1.2, except that the CAISO will include any Energy from an EIM Manual 				in which it calculates FMM Instructed
include any Energy from an EIM Manual Dispatch of the EIM Participating Resource in the RTD that is identified by the EIM Entity Scheduling Coordinator. (ii) Non-Participating Resources. The CAISO will calculate the RTD Instructed Imbalance Energy of non-participating resources in an EIM Entity Balancing Authority Area in the same manner in which it calculates FMM Instructed Imbalance Energy under Section 11.5.1.2, except that the CAISO will include any Energy from an EIM Manual				Imbalance Energy under Section
Dispatch of the EIM Participating Resource in the RTD that is identified by the EIM Entity Scheduling Coordinator. (ii) Non-Participating Resources. The CAISO will calculate the RTD Instructed Imbalance Energy of non-participating resources in an EIM Entity Balancing Authority Area in the same manner in which it calculates FMM Instructed Imbalance Energy under Section 11.5.1.2, except that the CAISO will include any Energy from an EIM Manual				11.5.1.2, except that the CAISO will
Resource in the RTD that is identified by the EIM Entity Scheduling Coordinator. (ii) Non-Participating Resources. The CAISO will calculate the RTD Instructed Imbalance Energy of non-participating resources in an EIM Entity Balancing Authority Area in the same manner in which it calculates FMM Instructed Imbalance Energy under Section 11.5.1.2, except that the CAISO will include any Energy from an EIM Manual				include any Energy from an EIM Manual
by the EIM Entity Scheduling Coordinator. (ii) Non-Participating Resources. The CAISO will calculate the RTD Instructed Imbalance Energy of non-participating resources in an EIM Entity Balancing Authority Area in the same manner in which it calculates FMM Instructed Imbalance Energy under Section 11.5.1.2, except that the CAISO will include any Energy from an EIM Manual				Dispatch of the EIM Participating
Coordinator. (ii) Non-Participating Resources. The CAISO will calculate the RTD Instructed Imbalance Energy of non-participating resources in an EIM Entity Balancing Authority Area in the same manner in which it calculates FMM Instructed Imbalance Energy under Section 11.5.1.2, except that the CAISO will include any Energy from an EIM Manual				Resource in the RTD that is identified
 (ii) Non-Participating Resources. The CAISO will calculate the RTD Instructed Imbalance Energy of non-participating resources in an EIM Entity Balancing Authority Area in the same manner in which it calculates FMM Instructed Imbalance Energy under Section 11.5.1.2, except that the CAISO will include any Energy from an EIM Manual 				by the EIM Entity Scheduling
CAISO will calculate the RTD Instructed Imbalance Energy of non-participating resources in an EIM Entity Balancing Authority Area in the same manner in which it calculates FMM Instructed Imbalance Energy under Section 11.5.1.2, except that the CAISO will include any Energy from an EIM Manual				Coordinator.
Imbalance Energy of non-participating resources in an EIM Entity Balancing Authority Area in the same manner in which it calculates FMM Instructed Imbalance Energy under Section 11.5.1.2, except that the CAISO will include any Energy from an EIM Manual			(ii)	Non-Participating Resources. The
resources in an EIM Entity Balancing Authority Area in the same manner in which it calculates FMM Instructed Imbalance Energy under Section 11.5.1.2, except that the CAISO will include any Energy from an EIM Manual				CAISO will calculate the RTD Instructed
Authority Area in the same manner in which it calculates FMM Instructed Imbalance Energy under Section 11.5.1.2, except that the CAISO will include any Energy from an EIM Manual				Imbalance Energy of non-participating
which it calculates FMM Instructed Imbalance Energy under Section 11.5.1.2, except that the CAISO will include any Energy from an EIM Manual				resources in an EIM Entity Balancing
Imbalance Energy under Section 11.5.1.2, except that the CAISO will include any Energy from an EIM Manual				Authority Area in the same manner in
11.5.1.2, except that the CAISO will include any Energy from an EIM Manual				which it calculates FMM Instructed
include any Energy from an EIM Manual				Imbalance Energy under Section
				11.5.1.2, except that the CAISO will
Dispatch of the EIM Participating				include any Energy from an EIM Manual
				Dispatch of the EIM Participating

			Resource in the RTD that is identified
			by the EIM Entity Scheduling
			Coordinatoras the Energy, if any, from
			EIM Manual Dispatch of the non-
			participating resource in the RTD that is
			identified by the EIM Entity Scheduling
			Coordinator.
(3)	Unin	structe	d Imbalance Energy.
	(B)	Non-	Participating Resources.
		(i)	Calculation. For non-participating
			resources in an EIM Entity Balancing
			Authority Area, the CAISO will calculate
			Uninstructed Imbalance Energy in
			accordance with Section 11.5.2, except
			that the CAISO will use the EIM Base
			Schedule in lieu of a Day-Ahead
			Schedule.as the difference between the
			5-minute Meter Data and the EIM Base
			Schedule or, if the EIM Scheduling
			Coordinator reported physical changes
			in a non-participating resource's output
			to the CAISO prior to the FMM, the
			FMM Schedule, less any EIM Manual
			- Min Conodaio, 1000 any Ein Mahaar

				Dispatch Energy of non-participating	
				resources.	
			(ii)	Settlement. The CAISO will settle the	
				Uninstructed Imbalance Energy for non-	
				participating resources in an EIM Entity	
				Balancing Authority Area at the	
				applicable RTD Locational Marginal	
				Price or Default LAP Hourly Real-Time	
				LAP in accordance with Section 11.5.2.1	Comment [A1]: This should be "Price"
				and 11.5.2.2 with the applicable EIM	"LAP"
				Entity Scheduling Coordinator.	
Greenhouse gas	29.32 Green	house	e Gas Regulati	on and EIM Bid Adders.	
flag and cost- based bid adder	(a)		Bid Adders.		
based bid adder	(u)				
		(1)		EIM Participating Resources will have an	
			opportunity to	p recover costs of compliance with	
			California Air	Resources Board greenhouse gas	
			regulations, v	which may include the cost of allowances,	
			uncertainty o	n the final resource specific emission	
			factor, and ot	her costs of greenhouse gas regulation	
			compliance.		
		(2)	EIM Bid Add	lerSubmission.	
			<u>(A) Bid S</u>	ubmission. EIM Participating Resource	
			Schee	duling Coordinators may submit an EIM	
			Bid A	dder as a separate <u>hourly</u> Bid component	
				over costs of compliance with California	

not

		Air Resources Board greenhouse gas
		regulations, the price component of which must
		be equal to or less than the EIM Participating
		Resource's greenhouse gas maximum
		compliance cost as determined in accordance
		with section 29.32(a)(3).
	<u>(B)</u>	Default Treatment. If an EIM Participating
		Resource does not submit an EIM Bid Adder,
		the CAISO will assume that the EIM
		Participating Resource will not be selected for
		delivery to the CAISO Balancing Authority Area.
(3)	Dete	rmination of EIM Greenhouse Gas Maximum
	<u>Cost</u>	Bid Adder. Each day the CAISO will determine
	<u>the E</u>	IM Greenhouse Maximum Cost for each EIM
	Partic	cipating Resource as set forth in the EIM Business
	Pract	ice Manual, based on—
	<u>(A)</u>	the EIM Participating Resource's highest
		incremental heat rate; the applicable
		Greenhouse Gas Compliance Price; and the
		EIM Participating Resource's emission rate, as
		set forth in the applicable U.S. Environmental
		Protection Agency publication and registered in
		the Master File; or
	<u>(B)</u>	a price determined in accordance with the
		negotiated rate option procedures in section

	<u>39.7.1.3.1; or</u>
<u>(C</u>	C) a default EIM External Intertie transaction price
	set to the highest EIM Greenhouse Gas
	Compliance Cost that has been submitted to
	the CAISO prior to the Trading Day. The sum of
	the EIM Bid Adder and the Energy cost portion
	of the Bid cannot exceed \$1000/MWh.
(4) M	inimum Bid Adder Price. The price included the
E	IM Bid Adder shall not be less than \$0/MWh.
(5) L i	imit on Use of Bid Adders. An EIM Participating
R	esource Scheduling Coordinator may submit no more
th	an one Bid Adder per day for an EIM Resource.
Conside	ration of EIM Bid Adders in Market Clearing.
<u>(1) D</u>	ispatch of EIM Participating Resources with
<u>N</u>	onzero Bid Adders. The CAISO's -shall modify its
S	ecurity Constrained Economic Dispatch in the Real-
Ti	me Unit Commitment and Real-Time Dispatch shall
te	-take into account EIM Bid Adders in selecting
E	nergy produced by EIM <u>Participating</u> Resources
01	utside the CAISO Balancing Authority Area for import
in	to the CAISO Balancing Authority Area or other EIM
E	ntity Balancing Authority Areas in California <u>up to the</u>
<u>a:</u>	ssociated MW quantity included in the EIM Bid Adder,
bu	ut not when selecting EIM Resources to serve Load
0	utside of the CAISO Balancing Authority Area or other
	(4) M E (5) Li R th Conside (1) D N Si Ti te E O U in E

			EIM Entity Balancing Authority Areas in California.	1	
		<u>(2)</u>	Dispatch of EIM Participating Resources Bid		
			Adders of Zero. The CAISO's Security Constrained		
			Economic Dispatch in the Real-Time Unit Commitment		
			and Real-Time Dispatch shall not dispatch EIM		
			Participating Resources outside the CAISO Balancing		
			Authority Area for delivery into the CAISO Balancing		
			Authority Area if the MW quantity included in the EIM		Comment [A2]: Shouldn't the same lan-
			Bid Adder is zero.		guage as used in (1) above "or other EIM Enti- ty Balancing Authority Areas in California" be used here?
Use of ATC for EIM Transfers	29.17 EIN	/I Transm	ission System.		
and Enforcement of EIM transfer	(f)	EIM .	Fransfer Availability.		
limits		_ The	EIM Transfer limit available for use in the Real-Time		
			Market shall be determined		
		<u>(1)</u>	Use of Firm Transmission Rights. by tThe EIM		
			Entity Scheduling Coordinator shall determine the EIM		
			Transfer limit made available for use in the Real-time		
			Market through firm transmission rights and		
			communicated that limit to the CAISO prior to the start		
			of the next Dispatch Interval in accordance with the		
			procedures and timelines for submission and		
			acceptance in the Business Practice Manual for the		
			Energy Imbalance Market.		
		<u>(2)</u>	Use of Available Transfer Capability. The EIM		
			Entity Scheduling Coordinator shall determine the EIM		
			Transfer limit made available to the Real-Time Market		

	through available transfer capability in accordance with
	its tariff and communicate that limit to the CAISO prior
	to the start of the next Dispatch Interval in accordance
	with the procedures and timelines for submission and
	acceptance in the Business Practice Manual for the
	Energy Imbalance Market.
	(3) Multiple EIM Transfer Limits. The CAISO shall use
	the lowest EIM Transfer limit communicated by all EIM
	Entity Scheduling Coordinators at EIM Internal Interties
	shared among EIM Entity Balancing Authority Areas.
	(4) EIM Transfers and CAISO Scheduling Points. EIM
	Transfers shall compete for Available Transfer
	Capability at interties that are an EIM Internal Intertie
	and a CAISO Scheduling Point.
	(5) EIM Transfer Limit Constraints. The CAISO's
	Security Constrained Economic Dispatch in the Real-
	Time Unit Commitment and Real-Time Dispatch shall
	enforce the EIM Transfer limit and the associated
	physical limit at each EIM Internal Intertie.
<u>(h)</u>	EIM Transfer Cost. The CAISO's Security Constrained
	Economic Dispatch in the Real-Time Unit Commitment and
	Real-Time Dispatch shall include a cost associated with EIM
	Transfers at each EIM Internal Intertie, not to exceed \$0.10.
	[CAISO Note: This rate will be revised prior to implementation
	to the lowest cost that produces a useful solution based upon

	market simulation experience.]					
Additional elements in resource	29.34	EIM C	peratio	ons		
sufficiency evaluation and application to ISO		(m)	Flexib	ole Rar	nping C	constraint Requirement.
BAA			(4)	Suffi	ciencv I	Determination.
			(-)	(A)	Revie	
					<u>(i)</u>	EIM Entity Balancing Authority
						Areas. The CAISO will review the EIM
						Resource Plan pursuant to the process
						set forth in the Business Practice
						Manual for the Energy Imbalance
						Market and verify that it has sufficient
						Bids for Ramping capability to meet the
						EIM Entity Balancing Authority Area
						Flexible Ramping Constraint capacity
						requirement, as adjusted pursuant to
						Sections 29.34(m)(4)(B)-and (C), and
						<u>(Е)</u> .
					<u>(ii)</u>	CAISO Balancing Authority Area.
						The CAISO will review the Day-Ahead
						Schedules in the CAISO Balancing
						Authority Area and verify that it has
						sufficient Bids for Ramping capability to
						meet the CAISO Balancing Authority

Area Flexible Ramping Constraint capacity requirement, as adjusted pursuant to Sections 29.34(m)(4)(B), (C), and (E).

. . . (E) Incremental Requirements. (i) In General. If the CAISO determines under the procedures set forth in the EIM-Business Practice Manual for the Energy Imbalance Market that an EIM **Balancing Authority Area has historically** high import or export schedule changes between T-40 and T-20, the CAISO will add to the EIM Entity's flexible capacity requirement an additional incremental requirement. (ii) Additional Incremental Requirement. On a monthly basis, according to procedures set forth in the Business Practice Manual for the Energy Imbalance Market, the CAISO will calculate for each EIM Entity Balancing Authority Area histograms of the percentage of the difference between

	\top				imports and exports scheduled at T-40		
					and the final imports at T-20 and		
					calculate additional incremental and		
					decremental requirements for the		
					capacity test component of the resource		
					sufficiency evaluation.		
Administrative Pricing Rules	29.7	EIM	Operati	ions Ur	nder Normal And Emergency Conditions.		
Pricing Aules							
		(j)	EIM	Disrupt	tion.		
			(2)	CAIS	SO Response to EIM Disruption. If the CAISO		
				decla	ares an interruption of EIM Entity participation in		
				the F	Real-Time Market, the CAISO may in its judgment,		
				amor	ng other things—		
				(D)	in addition or as an alternative, establish an		
					Administrative Price in the Real-Time Market in		
					accordance with Section 7.7.4 <u>9, except that the</u>		
					CAISO will use the price in the EIM Entity's		
					tariff specified for corrective action in lieu of the		
					price specified in Section 7.7.9(c); or		
				<u>(E),</u>	in addition or as an alternative, or take any of		Comment [A3]: This "or" should be deleted.
					the actions specified in Section 7.7. <u>71515</u> with		
					respect to the Real-Time Market.		
					[CAISO Note: The EIM changes will be filed		
I	<u> </u>]	

	after the amendment of the administrative	1
(i) EIM A	Administrative Charge.	
(1)	In General. The CAISO will charge EIM Market	
	Participants an fixed-EIM Administrative Charge	
	consisting of an EIM Market Services Charge and an	
	EIM System Operations Charge.equal to the product of	
	\$0.19/MWh and the sum of—	
(<u>2</u> A)	EIM Market Services Charge. The EIM Market	
	Service Charge shall be the product of the Market	Comment [A4]: Should be plural for consistency.
	Services Charge for each Scheduling Coordinator as	sistency.
	calculated according to the formula in Appendix F,	
	Schedule 1, Part A, the Real-Time Market Percentage	
	as calculated according to the formula in Appendix F,	
	Schedule 1, Part A, and the sum of Gross FMM	
	Instructed Imbalance Energy (excluding FMM Manual	
	Dispatch Energy) and Gross RTD Instructed	
	Imbalance Energy (excluding RTD Manual Dispatch	
	Energy Standard Ramping Deviation, Ramping Energy	
	Deviation, Residual Imbalance Energy, and	
	Operational Adjustments).the total gross absolute	
	value of FMM Instructed Imbalance Energy, gross	
	absolute value of RTD Imbalance Energy, and gross	
	absolute value of Uninstructed Imbalance Energy of	
	the EIM Market Participant's Supply, and	
	(1)	 (1) In General. The CAISO will charge EIM Market Participants an fixed-EIM Administrative Charge consisting of an EIM Market Services Charge and an EIM System Operations Charge equal to the product of \$0.19/MWh and the sum of (2A) EIM Market Services Charge. The EIM Market Service Charge shall be the product of the Market Services Charge for each Scheduling Coordinator as calculated according to the formula in Appendix F, Schedule 1, Part A, the Real-Time Market Percentage as calculated according to the formula in Appendix F, Schedule 1, Part A, and the sum of Gross FMM Instructed Imbalance Energy (excluding FMM Manual Dispatch Energy) and Gross RTD Instructed Imbalance Energy (excluding RTD Manual Dispatch Energy Standard Ramping Deviation, Ramping Energy Deviation, Residual Imbalance Energy, and Operational Adjustments), the total gross absoluto value of FMM Instructed Imbalance Energy, and gross absolute value of RTD Imbalance Energy, and gross absolute value of Uninstructed Imbalance Energy of

(<u>3</u> B)) <u>E</u>	M System Operations Charge. The EIM System		
	<u>0</u>	perations Charge shall be the product of the System		
	<u>0</u>	perations Charge for each Scheduling Coordinator,		
	<u>a:</u>	calculated according to the formula in Appendix F,		
	<u>s</u>	hedule 1, Part A the Real-Time Market Percentage		Comment [A5]: Change period to a comma
	<u>a:</u>	calculated according to the formula in Appendix F,		
	<u>S</u>	shedule 1, Part A, and the absolute difference		
	b	tween metered energy and the EIM Base		
	<u>s</u>	chedules.the gross absolute value of Uninstructed		
	łn	balance Energy of the EIM Market Participant's		
	Ð	omand.		
(<u>4</u> 2)) M	inimum EIM Administrative Charge. The CAISO		
	w	Il calculate the minimum EIM Administrative Charge		
	a	the product of the sum of the EIM Market Service		Comment [A6]: Should be plural.
	<u>C</u>	narge and the EIM System Operations Charge		
	\$(0.19/MWh and —		
	(A) five percent of the total gross absolute value of		
		Supply of all EIM Market Participants; plus		
	(E) five percent of the total gross absolute value of		
		Demand of all EIM Market Participants.		
<u>(5)</u>	N	ithdrawing EIM Entity. If the EIM Entity notifies the		
	<u>C</u>	AISO of its intent to terminate participation in the		
	<u>E</u>	nergy Imbalance Market and requests suspension of		
	<u>th</u>	e Energy Imbalance Market in its Balancing Authority		
	<u>A</u>	ea under Section 29.4(b)(4), the CAISO will charge		
			1	

1				the EIM Easting the minimum EIM Administrative Charge	
				the EIM Entity the minimum EIM Administrative Charge	
				calculated under Section 29.11(i)(2) during the notice	Comment [A7]: This should be (4).
				period.	
			(3)	Allocation of Minimum EIM Administrative Charge.	
				To the extent that the full amount charged pursuant to	
				Section 29.11(i)(1) is less than the amount calculated	
				under Section 29.11(i)(2), the ISO will allocate the	
				difference to the EIM Entity Scheduling Coordinator.	
			(<u>6</u> 4)	Application of Revenues. The CAISO will apply	
				revenues received from the EIM Administrative Charge	
				against the costs to be recovered through the Grid	
				Management Charge as described in Appendix F,	
				Schedule 1, Part A.	
Flexible rampir	-	EIM C	Operatio	vns	
constraints BAA combinations	A				
		(m)	Flexit	ble Ramping Constraint Requirement.	
			(2)	Nature. The Flexible Ramping Constraint capacity	
			(2)	Nature. The Flexible Ramping Constraint capacity requirement is a minimum requirement for each	
1			(2)		
			(2)	requirement is a minimum requirement for each	
			(2)	requirement is a minimum requirement for each Balancing Authority Area in the EIM Area and <u>on a</u>	
			(2)	requirement is a minimum requirement for each Balancing Authority Area in the EIM Area and <u>on a</u> system wide basiseach combination thereof based	
			(2)	requirement is a minimum requirement for each Balancing Authority Area in the EIM Area and <u>on a</u> <u>system wide basiseach combination thereof</u> based upon the EIM Transfer limit between Balancing	
				requirement is a minimum requirement for each Balancing Authority Area in the EIM Area and <u>on a</u> <u>system wide basiseach combination thereof</u> based upon the EIM Transfer limit between Balancing Authority Areas.	

		Practice Manual for the Energy Imbalance Market, the	
		CAISO will determine the Flexible Ramping Constraint	
		capacity requirement using the CAISO Demand	
		Forecast and CAISO Variable Energy Resource	
		forecast for each Balancing Authority Area in the EIM	
		Area and system wide.each combination thereof.	
1			
	5)	Combinations System Wide of Constraints. The CAISO	
1		shall determine the Flexible Ramping Constraint capacity	
		requirement system wide, for all possible combinations of	
		sufficient Balancing Authority Areas in the EIM Area, including	
		requirements for individual Balancing Authority Areas in the	
		system wide constrainteach combination, by reducing the total	
1		Flexible Ramping Constraint capacity requirement for each	
		group of Balancing Authority Area <mark>s</mark> by the total amount of EIM	
		Internal Intertie import capability to that that Balancing	Comment [A8]: Delete a "that"
		Authority Area group from each Balancing Authority Area in	
		the EIM Area.outside the group.	
1		- EIM Bid Adder	
		A Bid component composed of a MW quantity and price	
		that provides EIM Participating Resources an opportunity to	
		recover costs of compliance with California Air Resources	
		Board greenhouse gas regulations.	
		Doard yreennouse yas regulalions.	