

Charles D. Baker Governor

Karyn E. Polito Lt. Governor COMMONWEALTH OF MASSACHUSETTS EXECUTIVE OFFICE OF ENERGY AND ENVIRONMENTAL AFFAIRS **DEPARTMENT OF ENERGY RESOURCES** 100 CAMBRIDGE ST., SUITE 1020 BOSTON, MA 02114 Telephone: 617-626-7300 Facsimile: 617-727-0030

> Kathleen A. Theoharides Secretary

Patrick C. Woodcock Commissioner

March 19, 2020

To: Clerk of House of Representatives, Clerk of the Senate CC: Chairs of the Joint Committee on Telecommunications, Utilities, and Energy RE: Submission of 225 CMR 21.00 Clean Peak Standard Regulation Submission to General Court

Dear Clerks:

Pursuant to M.G.L. Chapter 25A Section 12, please find enclosed:

- 225 CMR 21 Clean Peak Standard Regulation
- Summary of the Regulation in layman's terms

In addition to the requirements of Section 12, please also find enclosed:

- 225 CMR 21 Clean Peak Standard Regulation in redline format over the originally proposed regulation prior to the public comment period required by Chapter 30A; and
- DOER Response to public comments received

In the development of 225 CMR 21.00, the Clean Peak Standard Regulation, the pertinent provisions of Chapter 30A, except section five, have been complied with.

Please direct questions and comments on this regulation to:

Serafina Zeringo Serafina.T.Zeringo@mass.gov 617-626-1108

Sincerely,

<u>s/Patrick C. Woodcock</u> Patrick C. Woodcock Commissioner

Regulation Summary

Summary of Draft Clean Peak Energy Standard -225 CMR 21.00

The Clean Peak Energy Standard was established as part of the Act to Advance Clean Energy of 2018 and is codified at M.G.L. c. 25A, § 17C (Statute). This draft regulation represents the Department of Energy Resources (DOER) first promulgation of regulations to implement the Statute.

The Clean Peak Energy Standard allows for qualified renewable energy generators, energy storage resources, and demand response resources to earn Clean Peak Energy Certificates (CPECs) for every megawatt hour of electricity they produce or reduce coincident with Seasonal Peak Periods as established by the regulation. Seasonal Peak Periods represent the times of day in which the Net Demand for electricity is typically the highest. The CPECs may then be purchased by retail electricity suppliers, who are required to document annually that they have procured a certain quantity of CPECs each year. These resources contribute to the Commonwealth's clean energy goals by increasing renewable energy generation, reducing the need for conventional fossil fuel-based power generation, and assisting the Commonwealth in meeting its obligations under the Global Warming Solutions Act.

In 2020, retail electricity suppliers will be obligated to procure CPECs equal to an amount of 1.5% of their total electricity sales to end-use customers. This requirement increases by 1.5% each following year. The requirement may increase by more than 1.5% if the market is oversupplied. A requirement increase greater than 1.5% is accompanied by a decrease in Alternative Compliance Payment rate, to cool the market and reduce the ratepayer impact of an increased obligation. The DOER may also require the Electric Distribution Companies to enter into long term contracts for CPECs through a competetive procurement process.

Municipal Lighting Plants are exempt from the obligation, and facilities interconnected with Municipal Lighting Plants are ineligible to participate in the program.

The Clean Peak Energy Standard will send a market signal to clean energy generation to invest in storage technologies to deliver energy to users and to reduce demand during peak periods, thereby reducing the emissions and costs associated with these periods. The market signal will include prioritization of Winter and Summer seasons, resources which enhance energy resilience, performance coincident with actual monthly system peak demands, and resources which are new and provide incremental additional energy on peak beyond what already exists or is contracted for. The market signal will reduce the Commonwealth's reliance on high emissions and high cost power plants and enable the continued integration of renewable resources in support of achieving the Global Warming Solutions Act.

A summary of changes to the regulation in response to comments is as follows:

- Increase the initial ACP value to \$45 from the originally proposed \$30
- Hold the initial ACP for 5 years instead of the originally proposed 10 years
- Increase the Summer/Winter Multiplier to 4x from the originally proposed 3x
- Increase the Actual Monthly Peak Hour Multiplier to 25x from 15x

- Adjust the EDC procurement target according to the market supply of the previous year
 Adjust the obligation (up) and ACP (down) in response to market oversupply

Communication from the Division of Energy Resources of the Executive Office of Energy and Environmental Affairs (under the provisions of section 12 of Chapter 25A of the General Laws) submitting regulations to 225 CMR 21, Clean Peak Energy Portfolio Standard (CPS). Telecommunications, Utilities and Energy.

The Commonwealth of Massachusetts

In the One Hundred and Ninety-First General Court (2019-2020)

1 225 CMR 21.00: CLEAN PEAK ENERGY PORTFOLIO STANDARD (CPS)

2

3 Section

4

22

- 5 21.01: Authority, Purpose and Application
- 6 21.02: Definitions
- 7 21.03: Administration
- 8 21.04: Applicability
- 9 21.05: Eligibility Criteria for Clean Peak Resources
- 10 21.06: Qualification Process for Clean Peak Resources
- 11 21.07: Clean Peak Energy Standard
- 12 21.08: Compliance Procedures for Retail Electricity Suppliers
- 13 21.09: Annual Compliance Filings for Retail Electricity Suppliers
- 14 21.10: Reporting Requirements
- 15 21.11: Inspection
- 16 21.12: Non-compliance
- 17 21.13: Severability18
- 19 <u>21.01: Authority, Purpose and Application</u>
- 21 225 CMR 21.00 is promulgated pursuant to M.G.L. c. 25A, § 17(c).

23 The purpose of 225 CMR 21.00 is to establish a Clean Peak Energy Portfolio Standard to 24 increase clean energy during the periods when Net Demand of electricity is the highest. 25 Clean Peak Resources contribute to the Commonwealth's environmental protection goals 26 concerning air emissions including, but not limited to, those required by the *Global* Warming Solutions Act, M.G.L. c. 21N, §§ 1-9, by displacing non-renewable generating 27 28 resources during Seasonal Peak Periods, while also having added benefits of reducing 29 peak demand and system losses and increasing grid reliability. Clean Peak Resources that participate in the CPS program pursuant to 225 CMR 21.00 do so on a voluntary basis but 30

31	must comply with the terms and requirements of 225 CMR 21.00.
32 33 34	21.02: Definitions
35 36 37	Actual Monthly System Peak. The highest net demand for electricity in a calendar month in ISO- NE Control Area.
38 39 40	<u>Aggregation</u> . A group of one or more Clean Peak Resources that receives a single Statement of Qualification from the Department under the criteria and procedures set forth in 225 CMR 21.05.
41 42 43 44	<u>Alternative Compliance Credit</u> . A credit obtained by a Retail Electricity Supplier upon making an Alternative Compliance Payment. Such credit is used to document compliance with 225 CMR
45 46	21.07. One unit of credit shall be equivalent to one Clean Peak Energy Certificate.
47 48 49	<u>Alternative Compliance Payment (ACP)</u> . A payment of a certain dollar amount per Clean Peak Certificate, resulting in the issuance of an Alternative Compliance Credit, which a Retail
50 51 52	Electricity Supplier may submit to the Department in lieu of providing a Clean Peak Energy Certificate as required under 225 CMR 21.07.
53 54 55	<u>Authorized Agent</u> . A person or entity that serves under an agreement entered into by each of the Owners of a Clean Peak Resource for all dealings with the Department and with the NEPOOL GIS.
56 57 58	Business Day. Monday through Friday, exclusive of state and federal legal holidays.
59 60 61 62	<u>Clean Peak Energy Certificate (CPEC)</u> . A credit received for each megawatt hour of energy or energy reserves at NEPOOL GIS that is adjusted by applicable Clean Peak Energy Certificate Multipliers and provided during a Seasonal Peak Period that represents a compliance mechanism.
63 64 65 66 67	<u>Clean Peak Energy Certificate Multipliers.</u> Values which, when applicable, are multiplied against Clean Peak Resource's performance, thereby increasing or decreasing the number of Clean Peak Energy Certificates produced in a given time period.
68 69 70 71 72	<u>Clean Peak Resource</u> . A Qualified RPS Resource, a Qualified Energy Storage System or a Demand Response Resource that generates, dispatches or discharges electricity to the electric distribution system during Seasonal Peak Periods, or alternatively, reduces load on said system during said periods.
73 74	<u>Clean Peak Seasons.</u> The four seasons of the year as established in as determined in 225 CMR 21.05.
75 76	Contracted Resource. A Clean Peak Resource that:

77 78 79 80	 Has received a Statement of Qualification as a Solar Tariff Generation Unit pursuant to 225 CMR 20.00; or, Has a contract with a Distribution Company that has been approved by the Massachusetts Department of Public Utilities pursuant to St. 2008,
81 82	c. 169, §§ 83, 83A, or 83C.
83 84	<u>Commercial Operation Date</u> . The date that a Clean Peak Resource first produces or provides electrical energy for sale. In the case of a Clean Peak Resource that is connected
85 86 87	to the End-use Customer's side of the electric meter, the date on which the local Distribution Company grants approval for the Clean Peak Resource to interconnect with the grid. In the case of a Demand Response Resource, the date on which the resource first
88 89	changes electric usage.
90 91 92 93	<u>Compliance Filing</u> . A document filed annually by a Retail Electricity Supplier with the Department documenting compliance with 225 CMR 21.07, consistent with the format set forth in the Guidelines and submitted no later than the first day of July, or the first Business Day thereafter, of the subsequent Compliance Year.
94	
95 96	<u>Compliance Year</u> . A calendar year beginning January first (1^{s}) and ending December thirty- first (31^{s}) , for which a Retail Electricity Supplier must demonstrate that it has
97 98	met the requirements of 225 CMR 21.07 and 21.08.
98 99	Control Area. A geographic region in which a common generation control system is used
100 101	to maintain scheduled interchange of electrical energy within and without the region.
102 103 104	<u>Demand Response Resource</u> . A resource that has received a Statement of Qualification from the Department, which changes electric usage by retail end-use customers in the Commonwealth from their normal consumption patterns in response to:
105 106 107 108	 (i) changes in the price of electricity over time, including, but not limited to, time-of-use rates for residential and small commercial and industrial customers; or (ii)incentive payments designed to induce lower electricity use at times of high wholesale market prices or when system reliability is jeopardized.
109 110 111	<u>Department</u> . The Massachusetts Department of Energy Resources, established by M.G.L. c. 25A.
112 113 114 115 116	<u>Distribution Company</u> . A company engaging in the distribution of electricity or owning, operating or controlling distribution facilities as defined in M.G.L. c. 164, § 1; provided, however, a Distribution Company shall not include a municipal lighting plant established pursuant to the provisions of M.G.L c. 164.
117 118 119 120	<u>Distribution System</u> . The electric system, owned and operated by a Distribution Company and/or a municipal lighting plant typically operated at voltages below 69 kilovolts, which provides distribution service as defined in M.G.L. c. 164, § 1.
121 122	<u>DPU</u> . The Massachusetts Department of Public Utilities established by M.G.L. c. 25, § 1.

123	
124 125	End-use Customer. A person or entity in Massachusetts that purchases electrical energy from a Distribution Company.
126 127 128 129	Existing Resource. A Clean Peak Resource that has a Commercial Operation Date before January 1, 2019.
129 130 131 132	Generation Attribute. Means a Generation Attribute, as defined in 225 CMR 14.02: <i>Definitions</i> .
133 134 135	<u>GIS Certificate</u> . An electronic record produced by the NEPOOL GIS that identifies Generation Attributes of each MWh accounted for in the NEPOOL GIS.
136 137 138 139 140	<u>Guideline</u> . A set of clarifications, interpretations, and procedures, including forms, developed by the Department to assist in compliance with the requirements of 225 CMR 21.00. The Department may issue new or revised Guidelines. Each Guideline shall be effective on its date of issuance or on such date as is specified therein, except as otherwise provided in 225 CMR 21.00.
141 142 143 144	Hour of Actual Monthly System Peak. The hour in which the Actual Monthly System Peak occurs.
145 146 147 148	Interconnection Service Agreement. The agreement for interconnection service entered into between the interconnecting customer and a Distribution Company, as defined and provided in each Distribution Company's standards for interconnection of distributed generation.
149 150 151 152 153 154	<u>ISO-NE</u> . ISO New England Inc., the independent system operator for New England, the regional transmission organization for most of New England, which is authorized by the Federal Energy Regulatory Commission to exercise for the New England Control Area the functions required pursuant to the Federal Energy Regulatory Commission's Order No. 2000 and corresponding regulations.
155 156 157	ISO-NE Control Area. The Control Area for which the ISO-NE is responsible.
158	Kilowatt (kW). A unit of power equal to one thousand watts, as measured in alternating
159 160	current (AC).
161 162 163	<u>Kilowatt-hour (kWh)</u> . A unit of electrical energy or work equivalent to one thousand watts of power operating for one hour.
164 165 166	<u>Market Supply</u> . The percentage resulting from dividing the number of Clean Peak Energy Certificates produced in a compliance year by the total market obligation of Retail Electricity Suppliers for said compliance year.
167 168	Massachusetts Clean Energy Technology Center (MassCEC). The center established

169	by M.G.L. c. 23J, § 2.
170	
171	Megawatt (MW). A unit of power equal to one million watts, as measured in alternating
172	current (AC).
173	
174	Megawatt-hour (MWh). A unit of electrical energy or work equivalent to one million
175	watts of power operating for one hour.
176	
177	NEPOOL GIS. The NEPOOL Generation Information System, which includes a
178	generation information database and certificate system, operated by the New England
179	Power Pool (NEPOOL), its designee or successor entity, that accounts for generation
180	attributes of electrical energy consumed within, imported into, or exported from the
181	ISO-NE Control Area.
182	
182	Net Demand. The amount of electric power needed to supply electric load at a specific
185	time and place after all behind-the-meter energy generation and consumption has been
185	accounted.
185	accounted.
180	On-Site Load. Any new or existing electric load located at the site of a Clean Peak
188	Resource including any parasitic load that may result from the installation of the Clean
189	Peak Resource, and in the case of Qualified RPS Resource or Qualified Energy Storage
190	System, that is wired to receive a portion of the electrical energy output from the Clean
191	Peak Resource before the balance of such output passes through the Clean Peak
192	Resource's metered interconnection onto the electric grid.
193	
194	Operator. Any person or entity that has charge or control of a Clean Peak Resource subject
195	to 225 CMR 21.00, including without limitation a duly authorized agent or lessee of the
196	Owner, or a duly authorized independent contractor.
197	
198	Owner. Any person or entity who, alone or in conjunction with others, has legal
199	ownership, a leasehold interest, or effective control over the real property or property
200	interest upon which a Clean Peak Resource is located, or the airspace above said real
201	property, including without limitation a duly authorized agent of the Owner. For the
202	purposes of 225 CMR 21.02, Owner does not mean a person or entity holding legal
203	title or security interest solely for the purpose of providing financing.
204	
205	Program Administrator. An entity designated by the Department to assist in the
206	implementation of the Clean Peak Standard, including but not limited to the MassCEC
207	or another party as designated by the Department.
208	
209	Qualified Energy Storage System. An energy storage system, as defined in M.G.L. c. 164,
210	§ 1, that commenced commercial operation or provided incremental new capacity at an
211	existing energy storage system on or after January 1, 2019 that has received a Statement
212	of Qualification from the Department; provided, however, that such system operates
213	primarily to store and discharge renewable energy.
214	1 ,

215 Qualified RPS Resource. A renewable energy generating source, as defined in M.G.L. 216 c. 25A, §§ 11FI or (d) that has received a Statement of Qualification from the Department 217 and has: 218 (i) a Commercial Operation Date prior to January 1, 2019 and which installs 219 a Qualified Energy Storage System at its facility; or 220 (ii) a Commercial Operation Date on or after January 1, 2019. 221 222 Resilient Facility. A site which includes a Qualified RPS Resource and may include 223 Qualified Energy Storage and/or Demand Response Resource where the qualified 224 resources improve the facility's energy resilience by enabling the Qualified RPS Resource 225 to generate electricity and provide said electricity to On-Site Load when the facility's 226 distribution service is not energized (outage condition). Said onsite generation and 227 provision of electricity to On-Site Load enhances the facility's ability to prepare for and 228 adapt to changing conditions and withstand and recover rapidly from disruptions. A 229 Resilient Facility must include On-Site Load other than parasitic load. 230 231 Retail Electricity Product. Means a Retail Electricity Product as defined in 225 CMR 232 14.02: Definitions. 233 234 Retail Electricity Supplier. A person or entity that sells electrical energy to End-use Customers in Massachusetts, including but not limited to electric utility distribution 235 236 companies supplying basic service or any successor service to End-use Customers. A 237 municipal lighting plant shall be exempt from the obligations of a Retail Electricity 238 Supplier under 225 CMR 21.00 as it is exempt from the requirements of the Clean Peak 239 Standard pursuant to M.G.L. c. 25A, § 17(d). 240 241 RPS Class I Renewable Generation Attribute. Means a RPS Class I Renewable 242 Generation Attribute, as defined in 225 CMR 14.02: Definitions. 243 244 RPS Class I Renewable Generation Unit. Means a RPS Class I Renewable Generation Unit, as defined in 225 CMR 14.02: Definitions. 245 246 247 Seasonal Peak Period. The time periods during the Clean Peak Seasons when the Net Demand for electricity is typically highest. The Seasonal Peak Periods shall not be less 248 249 than one (1) hour and not longer than four (4) hours each Business Day in any Clean Peak 250 Season; will be determined on a prospective basis no later than six (6) months prior to the next Compliance Year; shall be revised no more than once every three (3) years; and the 251 252 Department reserves the discretion to exempt existing resources from adjustments to the 253 Seasonal Peak Periods in effect at the time of their qualification. 254 SMART ES Resource. A Clean Peak Resource that is an energy storage system which is 255 paired with a qualified Solar Tariff Generation Unit in the SMART Program which 256 receives the SMART Program energy storage adder. 257 258 Solar Massachusetts Renewable Target (SMART) Program. The solar incentive program 259 established pursuant to 225 CMR 20.00. 260

261	Statement of Qualification. A document issued by the Department that qualifies a Clean					
262	Peak Resource under 225 CMR 21.00.					
263						
264	<u>Transmission System</u> . The electric system established for the delivery of power over lines					
265	that operate at a voltage level typically equal to or greater than 69,000 volts, which					
266 267	provides transmission service as defined M.G.L. c. 164, § 1.					
268	21.03: Administration					
269						
270	225 CMR 21.00 shall be administered by the Department.					
271						
272 273	21.04: Applicability					
274	225 CMR 21.00 applies to Retail Electricity Suppliers and to the Owners and Operators of					
275	Clean Peak Resources.					
276						
277 278	21.05: Eligibility Criteria for Clean Peak Resources					
279	(1) Eligibility Criteria. A Clean Peak Resource may qualify for a Statement of					
280	Qualification [or "qualify to generate Clean Peak Energy Certificates"] subject to the					
281	limitations in 225 CMR 21.05. The Department shall publish a Guideline on Clean					
282	Peak Resource Eligibility that explains the parameters of eligibility requirements.					
283						
284	(a) Energy Resources and Technologies. The Clean Peak Resource shall use one or					
285	more of the energy resources or technologies listed in 225 CMR 21.05(1)(a) 1					
286	through 4. The Clean Peak Resource shall be interconnected with or offset load					
287	otherwise served by the Distribution System, or shall be interconnected with the					
288	Transmission System in the Commonwealth of Massachusetts. Clean Peak					
289	Resources must demonstrate that they generate, dispatch, or discharge electricity to					
290	the electric distribution system in Massachusetts. Resources interconnected within					
291	the service territory of a municipal lighting plant shall be ineligible to generate					
292	Clean Peak Energy Credits under 225 CMR 21.00 as municipal lighting plants are					
293	exempt from the requirements of the Clean Peak Standard pursuant to M.G,L, c.					
294	25A, § 17(d).					
295						
296 297	i. <u>Qualified RPS Resources</u> :					
298	a. RPS Class I Renewable Generation Units with a Commercial					
299	Operation Date on or after January 1, 2019 that have received a					
300	Statement of Qualification and meet all other applicable					
301	requirements.					
302						
303	b. RPS Class I Renewable Generation Units and RPS Class II Renewable					
304	Generation Units with a Commercial Operation Date prior to January					
305	1, 2019, that are co-located with a Qualified Energy Storage System					
306	that has a Commercial Operation Date on or after January 1, 2019,					
307	subject to the following:					
	J					

308	
309	i. Minimum Nominal Rated Power. The nominal rated
310	power capacity of a Qualified Energy Storage System
311	paired with a RPS Class I Renewable Generation Unit or
312	RPS Class II Renewable Generation Unit must be at least
313	25% of the nameplate power rating of the RPS Class I
314	Renewable Generation Unit or RPS Class II Renewable
315	Generation Unit.
316	1. Special Provisions for De-rated Qualified
317	Energy Storage Systems paired with RPS
318	Class I Renewable Generation Units and
319	RPS Class II Renewable Generation Units. A
320	Qualified Energy Storage System's nominal
321	rated power capacity may be de-rated to
322	meet the four hour minimum nominal useful
323	energy requirements in 225 CMR
324	21.05(1)(a) 1.b.i. provided its de-rated power
325	capacity is still at least 25% of the nameplate
326	power rating of the RPS Class I Renewable
327	Generation Unit or RPS Class II Renewable
328	Generation Unit with which it is paired.
329	
330	ii. Minimum Nominal Useful Energy. The
331	nominal useful energy capacity of the
332	Energy Storage System must be
333	at least four hours at the nominal rated
334	power.
335	iii. Co-Location. The RPS Class I or Class II
336	Renewable Generation Unit and the Qualified
337	Energy Storage System must be located on
338	the same or adjacent parcels within the same
339	• •
340	Distribution Company's service territory, and must
	be interconnected to the same common collector
341	located on the same parcel(s) on which the RPS
342	Class I or Class II Renewable Generation Unit and
343	Qualified Energy Storage System facilities are
344	located.
345	
	Energy Storage Systems: A Qualified Energy Storage System
	operate primarily to store and discharge renewable energy as
348	demonstrated by one or more of the following factors:
349	
350 a	Co-location with a Qualified RPS Resource as defined in
351	225 CMR 21.02 where the Qualified RPS Resource must
352	have a nameplate capacity of at least seventy-five percent
353	(75%) of the nameplate capacity of the energy storage;
354	

355 356 357 358		b.	demonstrates to Qualified Energ	the Department's	ed RPS Resource that satisfaction that the operates primarily to	
359 360 361 362 363 364 365 366 367 368 369 370 371 372 373		C.	renewable energy generation mix 1. 5 2. 5 3. 1 4. 5	and eight (8) a.m. u Summer: twelve (1) and seven (7) a.m. Fall: twelve (12) a.m. nine (9) a.m. until	percent of the grid a.m. until six (6) a.m. ntil four (4) p.m. 2) a.m. until six (6) a until two (2) p.m. m. until six (6) a.m. a three (3) p.m.) a.m. until six (6) a.n	a.m. and
3/4					Energy Storage Ch	arging Windows
				Clean Peak	Wind-Based	Solar-Based
				Season	Charging Hours	Charging Hours
				Spring	12am - 6am	8am - 4pm
				Summer	12am - 6am	7am - 2pm
				Fall	12am - 6am	9am - 3pm
				Winter	12am - 6am	10am - 3pm
375						
376 377 378 379 380 381 382		d	Storage System demonstrating t serves to resolv	's Interconnection hat the Qualified E e load flow or pow	le in the Qualified E Service Agreement Energy Storage Systemer er quality concerns tent renewable energ	m
383	3. Den	nand Re	sponse Resource	es: Demand Respon	nse Resources must	
384				electric usage from		
385			-	-		ent
386	consumption patterns are measurable and verifiable. The Department shall publish a Guideline on Demand Response Resources to explain the					
387					the Clean Peak Stan	
388	1				, including a Qualifi	
389	RPS Resource, shall not be considered a Demand Response					

391 392

(2) Metering. A Clean Peak Resource shall meter and report fifteen (15)

Resource.

393	minute interval performance in compliance with standards and
394	protocols as established by a third-party Program Administrator
395	designated by the Department. The Department may grant an exception
396	to the fifteen (15) minute interval and designate a shorter or longer
397	interval on a case-by-case basis. The Program Administrator shall be
398	the designated independent third- party meter reader, as defined in Rule
399	2.5(j) of the NEPOOL GIS Operating Rules, or any successor rule. All
400	standards and metering protocols shall be subject to review and
400	approval by the Department. For purposes of reporting only, a month
402	shall be defined in terms of Coordinated Universal Time (UTC) minus
403	five hours (also known as Eastern Standard Time). All other periods
404	and times referenced in this regulation are in Eastern Daylight Time
405	(EDT). A Clean Peak Resource shall submit metered data to the
406	Program Administrator for all hours of the previous month. Subject to
407	review and approval by the Department, the Program Administrator
408	may assess Clean Peak Resources a fee associated with the
409	administration of the CPS. The electrical energy output or performance
410	of a Clean Peak Resource shall be verified by the Program
411	Administrator for the purpose of calculating the number of Clean Peak
412	Energy Certificates a qualified resource produced in the previous
413	month. The Program Administrator shall report the number of Clean
414	Peak Energy Certificates each qualified resource is due to receive to
415	NEPOOL GIS for the purpose of minting Clean Peak Energy
416	Certificates.
417	Continentes.
418	(3) <u>Clean Peak Seasons</u> .
419	(a) The four (4) Clean Peak Seasons are established as:
420	1. Spring: March first (1 st) through May fourteenth (14 th);
421	 Summer: May fifteenth (15th) through September
422	
422 423	fourteenth (14 th); 2 Falls Seatember fifteenth (15 th) through Nevember
	3. Fall: September fifteenth (15 th) through November
424	thirtieth (30 th);
425	4. Winter: December first (1 st) through February
426	twenty-eighth (28^{th}) ; and as adjusted by leap years.
427	
428	(4) Seasonal Peak Periods. The Seasonal Peak Periods establish the
429	time of day in which a qualified resource produces Clean Peak
430	Energy Certificates.
431	(a) The Seasonal Peak Periods are established as the periods of all
432	Business Days in each Clean Peak Season that historically
433	coincide with Massachusetts' peak electricity demand:
434	1. Spring: from five (5) p.m. until nine (9) p.m.
435	2. Summer: from three (3) p.m. until seven (7) p.m.
436	3. Fall: from four (4) p.m. until eight (8) p.m.
437	4. Winter: from four (4) p.m. until eight (8) p.m.
438	······································

439	(5) Clean Peak Energy Certificate Generation. Clean Peak Energy
440	Certificates generated by a Clean Peak Resource shall be equal to the
441	sum of the metered average MW performance of a Clean Peak
442	Resource for each hour during a Seasonal Peak Period, multiplied by
443	the Seasonal Multiplier, and any other applicable multipliers as
444	described in 225 CMR 21.05(6)(c) through (e), plus the metered
445	average MW performance during the Hour of Actual Monthly System
446	Peak Demand, multiplied by the Seasonal Multiplier, and the Actual
447	Monthly System Peak Multiplier.
448	(6) Clean Peak Energy Certificate Multipliers. The Clean Peak Energy
449	Certificate Multipliers shall modify the number of Clean Peak
450	Energy Certificates that a Clean Peak Resource generates as
451	follows:
452	
453	(a) <u>Seasonal Multiplier</u> . Seasonal multipliers are established for each Clean
454	Peak Season to reflect the level of emissions and magnitude of peak
455	demands in a season. Seasonal Multipliers shall be:
456	a. Spring: one (1)
457	b. Summer: four (4)
458	c. Fall: one (1)
459	d. Winter: four (4)
460	
461	(b) Actual Monthly System Peak Multiplier. The Actual Monthly System
462	Peak Multiplier shall modify the number of Clean Peak Energy
463	Certificates generated during the Hour of Actual Monthly System Peak.
464	The multiplier shall be twenty-five (25).
465	
466	(c) <u>Resilience Multiplier</u> . The Resilience Multiplier modifies the number of
467	Clean Peak Energy Certificates generated by a Clean Peak Resource that
468	is also a Resilient Facility
469	and can provide electric power to a load during external outage
470	conditions. Clean Peak Resources that can demonstrate the added ability
471	to provide electricity to load during an external outage will receive a
472	Resilience Multiplier on all eligible output occurring during Seasonal
473	Peak Periods. The multiplier shall be one and one-half (1.5).
474	
475	(d) Existing Resource Multiplier. The Existing Resource Multiplier modifies
476	the number of Clean Peak Energy Certificates generated by an Existing
477	or Contracted Resource. The multiplier shall be one-tenth (0.1).
478	
479	(e) <u>Contracted Resource Multiplier</u> . The Contracted Resource Multiplier
480	modifies the number of Clean Peak Energy Certificates generated by
481	a Contracted Resource. The multiplier shall be one-hundredth (0.01) .
482	

483	(f) <u>SMART ES Resource Multiplier</u> . The SMART ES Resource Multiplier
484	modifies the number of Clean Peak Energy Certificates generated by a
485	SMART ES Resource. The multiplier shall be one-fifth (0.2).
486	
487	(g) Distribution Circuit Multiplier. The Department may establish a
488	Distribution Circuit Multiplier that modifies the number of Clean Peak
489	Energy Certificates generated by a Clean Peak Resource based on the
490	locational value of the unique load profile and particular needs of each
491	distribution circuit, as defined by the Department, in consultation with the
492	Distribution Companies. Clean Peak Resources which are owned by a
493	Distribution Company are not eligible for a Distribution Circuit Multiplier.
494	The Department may consider Distribution Circuit Multipliers greater than
495	or less than one. The Department, in coordination with the Distribution
496	Companies, shall determine whether sufficient data is available to enable
497	effective implementation of a Distribution Circuit Multiplier no later than
498	December 31, 2022. If the Department determines that a Distribution
499	Circuit Multiplier shall be established, the Department shall publish a
500	Guideline on the Distribution Circuit Multiplier that provides the
501	multiplier amount(s) and explains the parameters of the applicability of the
502	Distribution Circuit Multiplier.
503	(h) <u>Beginning in 2025 and not less frequently than every five years thereafter</u> ,
504	the Department shall conduct a review of the Clean Peak Energy
505	Certificate Multipliers and, following stakeholder review and input, may
506 507	modify the multipliers.
508	(7) Special Provision for Clean Peak Energy Certificate Generation for Energy
509	Reserves.
510	(a) The Department may establish a mechanism by which Clean Peak Energy
511	Certificates may be generated by provision of energy reserves, subject to
512	applicable requirements including, but not limited to, such provision of
513	energy reserves being directly measurable and verifiable in accordance
514	with 225 CMR 21.05 (2). The Department shall determine whether such a
515	mechanism can be implemented no later than December 31, 2020. If the
516	Department determines that a such a mechanism shall be established, the
517	Department shall publish a Guideline on Energy Reserves that explains
518	the mechanism and its applicability.
519	
520	(8) <u>Clean Peak Certificate Procurement</u> .
521	(a) Each Distribution Company shall competitively procure Clean Peak
522	Energy Certificates pursuant to M.G.L. c. 25A, § 17(c). Clean Peak
523	Certificate procurements shall be
524	designed to achieve an initial target of 30% of the total market
525	obligation of Retail Electricity Suppliers in a given Compliance Year.
526	The Department shall establish a staggered procurement schedule for
527	the issuance for requests for proposals for Clean Peak Certificates.
528	(b) The Department may adjust the procurement target in response to the

529 530 531 532		Market Supply in any Compliance Year. Where Market Supply is below fifty percent (50%), the Department may increase the subsequent year's procurement target by up to five percent (5%). Where Market Supply is greater than seventy percent (70%), the Department may decrease the
533 534		subsequent procurement target by up to fifteen percent (15%). The Department may determine that additional procurements are not required
535		based on Market Supply conditions.
536	(c)	A request for proposals to conduct the competitive procurement shall be
537		developed by the Distribution Companies, in consultation with and
538		subject to review and approval by the Department. Such request for
539		proposals may include the following components:
540		1. A percentage of total market obligation of retail
541		suppliers for any given compliance year;
542		2. Proposal requirements;
543		3. Length of contract terms; and
544	(1	4. A model contract including terms and conditions.
545	(d)	Any contracts resulting from a competitive procurement under this
546		section shall be subject to review and approval by the Department
547	()	of Public Utilities.
548	(e)	The Department may establish a Guideline on Clean Peak Certificate
549		Procurements that explains the parameters and provides additional detail
550		to the procurement process.
551	21 06. Qualification	n Process for Clean Peak Resources.
332	-21.00 Onantication	
552 553		
554	(1) <u>Statem</u>	ent of Qualification Application. A Statement of Qualification
554 555	(1) <u>Statem</u> Applica	ent of Qualification Application. A Statement of Qualification ation shall be submitted to the Department by the Owner or Operator of
554 555 556	(1) <u>Statem</u> Applica the Cle	ent of Qualification Application. A Statement of Qualification ation shall be submitted to the Department by the Owner or Operator of an Peak Resource or by the Authorized Agent for an Aggregation. The
554 555 556 557	(1) <u>Statem</u> Applica the Cle applica	ent of Qualification Application. A Statement of Qualification ation shall be submitted to the Department by the Owner or Operator of an Peak Resource or by the Authorized Agent for an Aggregation. The ant must use the most current forms and associated instructions provided
554 555 556 557 558	(1) <u>Statem</u> Applica the Cle applica by the	ent of Qualification Application. A Statement of Qualification ation shall be submitted to the Department by the Owner or Operator of an Peak Resource or by the Authorized Agent for an Aggregation. The ant must use the most current forms and associated instructions provided Department, and must include all information, documentation, and
554 555 556 557 558 559	(1) <u>Statem</u> Applica the Cle applica by the	ent of Qualification Application. A Statement of Qualification ation shall be submitted to the Department by the Owner or Operator of an Peak Resource or by the Authorized Agent for an Aggregation. The ant must use the most current forms and associated instructions provided
554 555 556 557 558 559 560	(1) <u>Statem</u> Applica the Cle applica by the assurar	ent of Qualification Application. A Statement of Qualification ation shall be submitted to the Department by the Owner or Operator of an Peak Resource or by the Authorized Agent for an Aggregation. The ant must use the most current forms and associated instructions provided Department, and must include all information, documentation, and aces required by such forms and instructions.
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554 555 556 557 558 559 560 561 562	 (1) <u>Statem</u> Applica the Cle applica by the assuran (2) <u>Rev</u> (a) The 	ent of Qualification Application. A Statement of Qualification ation shall be submitted to the Department by the Owner or Operator of can Peak Resource or by the Authorized Agent for an Aggregation. The int must use the most current forms and associated instructions provided Department, and must include all information, documentation, and nees required by such forms and instructions.
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554 555 556 557 558 559 560 561 562 563 564 565 566	 (1) <u>Statem</u> Applica the Cle applica by the 1 assuran (2) <u>Rev</u> (a) The Quainform 	ent of Qualification Application. A Statement of Qualification ation shall be submitted to the Department by the Owner or Operator of an Peak Resource or by the Authorized Agent for an Aggregation. The ant must use the most current forms and associated instructions provided Department, and must include all information, documentation, and aces required by such forms and instructions. <u>view Procedures</u> . e Department will notify the applicant when the Statement of alification Application is administratively complete or if additional promation is required pursuant to 225 CMR 21.06(1).
554 555 556 557 558 559 560 561 562 563 564 565 566 566 567	 (1) <u>Statem</u> Applica the Cle applica by the assuran (2) <u>Rev</u> (a) The Quainfo (b) The 	ent of Qualification Application. A Statement of Qualification ation shall be submitted to the Department by the Owner or Operator of an Peak Resource or by the Authorized Agent for an Aggregation. The ant must use the most current forms and associated instructions provided Department, and must include all information, documentation, and aces required by such forms and instructions. <u>view Procedures</u> . e Department will notify the applicant when the Statement of alification Application is administratively complete or if additional prmation is required pursuant to 225 CMR 21.06(1).
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554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569	 (1) <u>Statem</u> Applica the Cle applica by the 1 assuran (2) <u>Rev</u> (a) The Quainfo (b) The pub 	ent of Qualification Application. A Statement of Qualification ation shall be submitted to the Department by the Owner or Operator of an Peak Resource or by the Authorized Agent for an Aggregation. The ent must use the most current forms and associated instructions provided Department, and must include all information, documentation, and acces required by such forms and instructions. <u>view Procedures</u> . e Department will notify the applicant when the Statement of alification Application is administratively complete or if additional permation is required pursuant to 225 CMR 21.06(1). e Department may, in its sole discretion, provide an opportunity for blic comment on any Statement of Qualification Application.
554 555 556 557 558 559 560 561 562 563 564 565 566 567 568	 (1) <u>Statem</u> Applica the Cle applica by the 1 assuran (2) <u>Rev</u> (a) The Quainfo (b) The pub 	ent of Qualification Application. A Statement of Qualification ation shall be submitted to the Department by the Owner or Operator of an Peak Resource or by the Authorized Agent for an Aggregation. The ant must use the most current forms and associated instructions provided Department, and must include all information, documentation, and aces required by such forms and instructions. <u>view Procedures</u> . e Department will notify the applicant when the Statement of alification Application is administratively complete or if additional prmation is required pursuant to 225 CMR 21.06(1).
554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570	 (1) <u>Statem</u> Applica the Cle applica by the 1 assuran (2) <u>Rev</u> (a) The Qua info (b) The pub (3) <u>Issu</u> 	ent of Qualification Application. A Statement of Qualification ation shall be submitted to the Department by the Owner or Operator of an Peak Resource or by the Authorized Agent for an Aggregation. The ent must use the most current forms and associated instructions provided Department, and must include all information, documentation, and acces required by such forms and instructions. <u>view Procedures</u> . e Department will notify the applicant when the Statement of alification Application is administratively complete or if additional permation is required pursuant to 225 CMR 21.06(1). e Department may, in its sole discretion, provide an opportunity for blic comment on any Statement of Qualification Application.
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575	with a Statement of Qualification.
576	(b) The Statement of Qualification shall include any applicable restrictions and
577	conditions that the Department deems necessary to ensure compliance by a
578	Clean Peak Resource or Aggregation with the provisions of 225 CMR
579	21.00.
580	21.000
581	(c) If the Clean Peak Resource or Aggregation does not meet the requirements for
582	eligibility, the Department shall provide written notice to the Owner,
583	Operator, or Authorized Agent, including the Department's reasons for such
584	finding.
585	
586	(d) In calendar year 2020, a resource may receive a Statement of Qualification
587	which back- dates qualification to January 1, 2020 or the Commercial
588	Operation Date, whichever is later.
589	(4) <u>CPS Effective Date</u> . The CPS Effective Date shall be the earliest date on or
590	after the Commercial Operation Date on which the operation of a Clean Peak
591	Resource can result in the creation of Clean Peak Energy Certificates, as
592	determined by the Department.
593	
594	(5) Notification Requirements for Change in Eligibility Status. The Owner or
595	Operator of a Clean Peak Resource shall notify the Department of any changes in
596	the technology, operation, emissions, fuel sources, energy resources, enrollment
597	in incentive program(s), or other characteristics of the Clean Peak Resource(s)
598	that may affect the eligibility of the Clean Peak Resource. The Owner, Operator,
599	or Authorized Agent shall submit the notification to the Department no later than
600	five days following the end of the month during which such changes were
601	implemented. The notice shall state the date the changes were made to the Clean
602	Peak Resource and describe the changes in sufficient detail to enable the
603	Department to determine if a change in eligibility is warranted.
604	
605	(6) Notification Requirements for Change in Ownership, Generation Capacity, or
606	Contact Information. The Owner or Operator of a Clean Peak Resource shall
607	notify the Department of any changes in the ownership, operating entity,
608	capacity, NEPOOL GIS account for the Clean Peak Resource or Aggregation,
609	or contact information for the Clean Peak Resource or Aggregation. The
610	Owner or Operator shall submit the notification to the Department no later than
611	five days following the end of the month during which such changes were
612	implemented.
613	
614	(7) <u>Suspension or Revocation of Statement of Qualification</u> . The Department may
615	suspend or revoke a Statement of Qualification if the Owner or Operator of a
616 617	Clean Peak Resource or Authorized Agent of an Aggregation fails to comply with 225 CMB 21.00 or if a Clean Peak Resource does not energie during a
617 618	with 225 CMR 21.00 or if a Clean Peak Resource does not operate during a
618 619	consecutive 12-month period.
017	

620 <u>21.07: Clean Peak Standard</u>

622	(1) CPS Minimum Standard. The total annual sales of each Retail Electricity
623	Product sold to Massachusetts End-use Customers by a Retail Electricity
624	Supplier shall include a minimum percentage of electrical energy sales with
625	Clean Peak Certificates.
626	
627	(a) The CPS Minimum Standard shall increase by one and one half percent
628	(1.5%) each year, subject to the conditions described in 21.07 (1)(b).

Compliance Year	Cumulative Minimum Percentage
-----------------	-------------------------------

2019	0%
2020	1.5%
2021	3%
2022	4.5%
2023	6%
2024	7.5%
2025	9%
2026	10.5%
2027	12%
2028	13.5%
2029	15%
2030	16.5%
2031	18%
2032	19.5%
2033	21%
2034	22.5%
2035	24%
2036	25.5%
2037	27%
2038	28.5%
2039	30%
2040	31.5%
2041	33%
2042	34.5%
2043	36%
2044	37.5%
2045	39%
2046	40.5%
2047	42%
2048	43.5%
2049	45%
2050	46.5%

(b) If the Market Supply is greater than one hundred percent (100%) in any Compliance Year before 2030, the CPS Minimum Standard shall increase by 3% the following Compliance Year. If the Market Supply is greater than one hundred and twenty percent (120%) in any Compliance Year before 2030, the CPS Minimum Standard shall increase by 4.5% the following Compliance Year. If the Department determines that a CPS Minimum Standard adjustment is necessary, the Department shall provide public notice.

After 2050, the CPS Minimum Standard shall cease to exist unless modified by law.

(2) Beginning in 2025 and not less frequently than every five years thereafter, the Department shall conduct a review of the CPS Minimum Standard and, following stakeholder review and input, may modify the standard.

644 21.08: Compliance Procedures for Retail Electricity Suppliers

645	(1) Standard Compliance. Each Retail Electricity Supplier shall be deemed to be in compliance		
646	with 225 CMR 21.00 if the information provided in the Compliance Filing submitted pursuant to		
647	225 CMR 21.09 is true and accurate and demonstrates compliance with 225 CMR 21.07.		
648			
649	(2) Banked Compliance. A Retail Electricity Supplier may use Clean Peak Energy Certificates		
650	produced in one Compliance Year for compliance in three (3) subsequent Compliance Year(s),		
651	subject to the limitations in 225 CMR 21.08(2) and provided that the Retail Electricity Supplier		
652	is in compliance with 225 CMR 21.00 for all previous Compliance Years. In addition, the Retail		
653	Electricity Supplier shall demonstrate to the satisfaction of the Department that such Clean Peak		
654	Certificates:		
655			
656	(a) were in excess of the Clean Peak Energy Certificates needed for compliance in the		
657	Compliance Year in which they were generated, and that such excess Clean Peak Energy		
658	Certificates have not previously been used for compliance with 225 CMR 21.00;		
659			
660	(b) do not exceed 30% of the Clean Peak Energy Certificates needed by the Retail Electricity		
661	Supplier for compliance with the CPS Minimum Standard in the year they were generated,		
662	subject to 225 CMR 21.09(2)(d);		
663	<i>Sucjettes 220 chart 2105 (2)(d)</i> ,		
664	(c) were produced during the Compliance Year in which they are claimed as excess; and		
665	() ····································		
666	(d) have not otherwise been, nor will be, sold, retired, claimed or represented as part of		
667	electrical energy output or sales, or used to satisfy obligations in jurisdictions other than		
668	Massachusetts.		
669			
670	(3) Alternative Compliance. A Retail Electricity Supplier may discharge its obligations under		
671	225 CMR 21.07, in whole or in part, for any Compliance Year by making an Alternative		
672	Compliance Payment (ACP) to the MassCEC. Such funds shall be held in an account separate		
673	from other accounts of the MassCEC.		
674			
675	(a) CPS Procedures. A Retail Electricity Supplier shall receive Alternative Compliance Credits		
676	from the Department, subject to the following:		
677			
678	1. The quantity of Alternative Compliance Credits that can be applied to its obligations		
679	under 225 CMR 21.07(1) shall be determined by dividing the total of ACPs paid for the		
680	Compliance Year by the ACP Rate for that Compliance Year.		
681	1 5 1		
682	2. The ACP Rate for the CPS Minimum Standard shall be \$45 per required Alternative		
683	Compliance Credit for Compliance Year 2020. The ACP rate shall remain \$45 through		
684	compliance year 2024. Thereafter, the ACP Rate shall decline by one dollar and fifty-		
685	four cents (\$1.54) per Compliance Year, subject to the conditions described in 21.08		
686	(3)(a)3.		
687			
	Compliance ACP Rate per MWh		

Compliance		ACP Rate per MWh
Year		
	2020	\$45.00
	2021	\$45.00
	2022	\$45.00

2023	\$45.00
2024	\$45.00
2025	\$43.46
2026	\$41.92
2027	\$40.38
2028	\$38.84
2029	\$37.30
2030	\$35.76
2031	\$34.22
2032	\$32.68
2033	\$31.14
2034	\$29.60
2035	\$28.06
2036	\$26.52
2037	\$24.98
2038	\$23.44
2039	\$21.90
2040	\$20.36
2041	\$18.82
2042	\$17.28
2043	\$15.74
2044	\$14.20
2045	\$12.66
2046	\$11.12
2047	\$9.58
2048	\$8.04
2049	\$6.50
2050	\$4.96

3. If the Market Supply is greater than one hundred percent (100%) in any Compliance Year, the ACP rate shall decline by three dollars and eight cents (\$3.08) the following Compliance Year. If the Market Supply is greater than one hundred and twenty percent (120%), the ACP rate shall decline by four dollars and sixty-two cents (\$4.62) the following Compliance Year.

4. Once the ACP reaches four dollars and ninety-six cents (\$4.96), it will hold fixed at that price for the remainder of the program.

5. Beginning in 2025 and not less frequently than every five years thereafter, the Department shall conduct a review of the ACP Rate and, following stakeholder review and input, may modify the ACP rate.

6. The Retail Electricity Supplier shall include with its Annual Compliance Filing copies of any ACP receipt(s) for ACPs made to the MassCEC for the Compliance Year.

706 707 708 709	(b) <u>Use of Funds</u> . The Department shall oversee the use of ACP funds by the MassCEC, so as to further the commercial development of Clean Peak Resources, promote projects or activities that reduce greenhouse gas emissions or ratepayer costs.
710 711	21.09: Annual Compliance Filings for Retail Electricity Suppliers
712 713 714	(1) <u>Date of Annual Compliance Filing</u> . For each Compliance Year, the Retail Electricity Supplier annually shall file an annual Compliance Filing with the Department no later than the first day of July, or the first Business Day thereafter, of the subsequent Compliance Year.
715 716 717 718 719	(2) <u>Contents of Annual Compliance Filing</u> . For each Retail Electricity Product, the Filing shall document compliance with the provisions of 225 CMR 21.07 and 21.08 to the satisfaction of the Department and shall include, but not be limited to, the following:
720 721 722 723	(a) <u>Total Electrical Energy Sales to End-use Customers</u> . Documentation of the total MWhs of electrical energy allocated by the Retail Electricity Supplier to End-use Customers in the Compliance Year.
724 725 726	(b) <u>Electrical Energy Sales to End-use Customers by Product</u> . Documentation of the total MWhs of each Retail Electricity Product allocated to End-use Customers in the Compliance Year, verified by an independent third party satisfactory to the Department, consistent with
727 728 729 730	the Guidelines. Such allocation is defined as the quantity of the Retail Electric Supplier's certificates obligation that the Retail Electric Supplier correctly allocated or should have allocated to each of the Retail Electric Supplier's Massachusetts retail subaccounts at the NEPOOL GIS, in compliance with all relevant provisions of Part 4 of the NEPOOL GIS
731 732 733 734	Operating Rules, or any successor rules, as specified in the Guideline on the Determination of Sales to End-use Customers. The Department shall keep product information confidential to the extent permitted by law.
735 736 737	(c) <u>Clean Peak Energy Certificates Allocated from the Compliance Year</u> . Documentation of the total MWhs of each Retail Electricity Product allocated to End-use Customers that were derived from Clean Peak Resource generation during the Compliance Year.
738 739 740 741 742	(d) <u>Clean Peak Energy Certificates Allocated from Banked Compliance</u> . Allocation by Retail Electricity Product of any quantity of Clean Peak Resource Generation Attributes banked from previous years pursuant to 225 CMR 21.08(2) that are used to demonstrate compliance with the CPS Minimum Standard in the current Compliance Year;
742 743 744 745 746	(e) <u>Alternative Compliance Credits</u> . Allocation by Retail Electricity Product of any Alternative Compliance Credits claimed pursuant to 225 CMR 21.08(3)(a), along with a copy of any Alternative Compliance Payment receipt(s); and
747 748 749 750	(f) <u>Attributes Banked for Future Compliance</u> . Identification of any quantity of Attributes from Clean Peak Resource Generation, that the Retail Electricity Supplier anticipates claiming for purposes of Banked Compliance in subsequent years under the Banked
751 752 753	Compliance provisions of 225 CMR 21.08(2). <u>21.10: Reporting Requirements</u>

754	(1) Certification. Any person required by 225 CMR 21.00 to submit
755	documentation to the Department shall provide:
756	
757	(a) the person's name, title and business address;
758	
759	(b) the person's authority to certify and submit the documentation to the
760	Department; and
761	1
762	
763	(c) the following certification: "I hereby certify, under the pains and penalties
764	of perjury, that I have personally examined and am familiar with the
765	information submitted herein and based upon my inquiry of those individuals
766	immediately responsible for obtaining the information, I believe that the
767	information is true, accurate, and complete. I am aware that there are
768	significant penalties, both civil and criminal, for submitting false information,
769	including possible fines and imprisonment."
770	meruding possible mies and imprisonment.
771	
772	(2) Annual Clean Peak Resource Report. The Department shall produce and
773	make available to the public an annual report that summarizes information
774	submitted to the Department by Retail Electricity Suppliers in the Annual
775	Compliance Filings submitted to the Department pursuant to 225 CMR 21.09(2).
776	Such report shall include non-confidential data that provides the following:
777	Such report shall include non-confidential data that provides the following.
778	(a) the extent to which the Retail Electric Suppliers complied with the
779	CPS Minimum Standard; and
780	CFS minimum Standard, and
780 781	(b) the extent to which the Retail Electric Suppliers used standard
782	
782 783	compliance, banked compliance, and alternative compliance in meeting the Minimum Standards.
785 784	the Minimum Standards.
785	
785 786	(3) Identification of Clean Peak Resources. The Department shall inform the
787	NEPOOL GIS administrator which resources should be designated as Clean
788	-
789	Peak Resources pursuant to 225 CMR 21.00.
	21.11. Increation
790 791	21.11: Inspection
792	(1) Decument Increation. The Department may endit the accuracy of all
792 793	(4) <u>Document Inspection</u> . The Department may audit the accuracy of all information submitted pursuant to 225 CMP 21 00. The Department may request
793 794	information submitted pursuant to 225 CMR 21.00. The Department may request
	and obtain from any Owner, Operator, or Authorized Agent of a Clean Peak
795 706	Resource, including Aggregations, and from any Retail Electricity Supplier
796 707	information that the Department determines necessary to monitor compliance
797 708	with and enforcement of 225 CMR 21.00.
798 700	(5) And $\frac{1}{2}$ the second
799	(5) <u>Audit and Site Inspection</u> . Upon reasonable notice to a Retail Electricity

- 800 801
- Supplier or to a Clean Peak Resource Owner, Operator, or Authorized Agent, the Department may conduct audits, which may include inspection and copying
- 802 of records and/or site visits to an Clean Peak Resource or a Retail Electricity
- 803 804
- 805 806

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21.12: Non-compliance

809 Any Retail Electricity Supplier or Owner, Operator, or Authorized Agent of a Clean Peak 810 Resource or Aggregation that fails to comply with the requirements of 225 CMR 21.00 shall be 811 subject to the provisions in 225 CMR 21.12(1) through (4).

Supplier's facilities, including, but not limited to, all files and documents that

the Department determines are related to compliance with 225 CMR 21.00.

- 812 (1) Notice of Non-compliance. A failure to comply with the requirements of 225 813 CMR 21.00
- 814 shall be determined by the Department. A written Notice of Non-compliance shall 815 be prepared and delivered by the Department to any Retail Electricity Supplier or Owner, Operator, or Authorized Agent of a Clean Peak Resource or Aggregation 816 817 that fails to comply with the requirements of 225 CMR 21.00. The Notice of 818 Non-compliance shall describe the Requirement(s) with which the Retail 819 Electricity Supplier, Owner, Operator, or Authorized Agent failed to comply and the time period of such non-compliance. 820
- 821 822 (2) <u>Publication of Notice of Non-compliance</u>. A Notice of Non-compliance may be published on the Department's website and in any other media deemed 823 824 appropriate by the Department. Such publication may remain posted until the Retail Electricity Supplier or Owner, Operator, or Authorized Agent returns to 825 compliance as determined by the Department. 826
- 828 (3) Planning Requirement. A Retail Electricity Supplier that fails to meet the 829 requirements of 225 CMR 21.07 during a Compliance Year shall submit a plan 830 for achieving compliance for the subsequent three years. The plan shall be filed with the Department no later than the first day of September of the Compliance 831 Year subsequent to the Compliance Year for which the Retail Electricity Supplier 832 833 was out of compliance or such date as the Department may specify.
 - (4) Suspension or Revocation of License. The Department shall refer its findings of noncompliance to the DPU. A Retail Electricity Supplier that fails to comply with 225 CMR
 - 21.00 may be subject to the DPU Licensure Action under 220 CMR 11.07(4)(c)1.
- 840 (5) Collection of Financial Security. In the event that a Retail Electricity Supplier fails to discharge its annual obligations by September 1st under 225 CMR 21.07, 841 by the means described in 225 CMR 21.08(1) through (4), the Department will 842 843 notify the Retail Electricity Supplier that it must provide the Department with a 844 payment using the financial security provided pursuant to 225 CMR 14.08(4), unless a Retail Electricity Supplier has an approved alternative payment plan to 845

846	discharge its annual obligations in full that has been approved by the Department
847	prior to September 1st. The payment shall, within 30-days of notification by the
848	Department, be paid to MassCEC for deposit into a segregated account as
849	required by 225 CMR 21.08(3) and shall be in an amount equal to the lesser of:
850	(a) the amount of Alternative Compliance Payments that the Retail Electricity
851	Supplier must make in order to discharge its annual obligation under 225 CMR
852	21.08; or
853	(b) the full amount of the financial security.
854	
855	(6) Partial Compliance. In the event that the collection of financial security
856	under 225 CMR 21.12(5) results in the collection of an amount of
857	Alternative Compliance Payments that is insufficient to discharge a Retail
858	Electricity Supplier's full annual obligations under 225
859	CMR 21.07, the Retail Electricity Supplier will remain in a state of non-
860	compliance, and the Department will take the necessary actions to document
861	and enforce this non-compliance, pursuant to 225 CMR 21.12(1) through (4).
862	
863	(7) The Department reserves all rights to take any and all appropriate actions
864	to ensure the collection of all Alternative Compliance Payments owed to
865	ensure annual compliance obligations are fully discharged by a Retail
866	Electricity Supplier, including, but not limited to, filing a petition with the
867	Department of Public Utilities requesting an investigation into a supplier that
868	is deemed to be in non-compliance by the Department.
869	
870 871	21.13: Severability
	<u>_</u>
872	If any provision of 225 CMR 21.00 is declared invalid, such invalidity shall not affect other
873	provisions or applications that can be given effect without the invalid provision or application.
874	
875	REGULATORY AUTHORITY
876	
877	225 CMR 21 00: M G L c 25A 8 17(c)

877 225 CMR 21.00: M.G.L. c. 25A, § 17(c).