

April 1, 2008

Mary L. Cottrell, Secretary
Department of Public Utilities
One South Station
Boston, MA 02110

**Re: Report of Qualifying Facility and On-Site Generation Facility Activity during 2007,
pursuant to 220 CMR 8.07**

Dear Secretary Cottrell:

Pursuant to 220 CMR 8.07, Massachusetts Electric Company and Nantucket Electric Company d/b/a National Grid (collectively "National Grid") are reporting Qualifying Facility ("QF") and On-Site Generation Facility ("OSGF") activity in 2007. National Grid is also providing additional information on QFs and OSGFs, and other distributed generation ("DG") interconnections, as required by the Massachusetts Distributed Generation ("DG") Collaborative 2007 Report, approved by the Department in D.T.E. 02-38-D.

Schedule A sets forth new DG activity during 2007, including QF and OSGF information required by 220 CMR 8.07. Schedule B sets forth new DG applications received during 2007 which were not interconnected by the end of 2007. National Grid did not deny interconnection to any customer. As both schedules set forth customer specific information, I am enclosing a Motion for Confidential Treatment regarding them, and am providing them directly to Deputy General Counsel Yvette Begue. Schedules which have been redacted to take out the customers' identities and addresses are attached.

National Grid estimates that its sales to ultimate customers were reduced by approximately 22,303,922 kilowatt-hours during 2007 as a result of the installation and operation of distributed generation facilities. The estimated reduction in transition charge recoveries from these customers is approximately \$35,029. The estimated reduction in the National Grid's gross annual distribution revenue due to QF/OSGF facilities is approximately \$160,981 which is approximately .03% of National Grid's gross annual revenues.

Thank you very much for your time and attention to this matter.

Very truly yours,


Amy G. Rabinowitz

cc: Rachel Evans, Division of Energy Resources
Jed Nosal, Office of the Attorney General

Schedule A - Redacted

Report of New Qualifying Facility and On-Site Generating Facility Activity - Calendar Year 2007

Utility: National Grid

Unique ID	Facility City or Town	Description	Energy Source	Date Application Received	Date Application Complete	Date Interconn. Agreement Sent	On-line date	Method of Delivering Power to Distribution Co	Capacity (KW)
63	SCITUATE	Wnd/PV	Wnd/PV	11/2/05	10/25/06	10/25/06	8/10/07	Net meter	1
64	SCITUATE	Wnd/PV	Wnd/PV	11/2/05	11/2/05	11/2/05	8/10/07	Net meter	1
87	HANCOCK	Wind	WIND	2/2/06	2/15/06	3/23/07	8/10/07	Contract	1500
99	NEW SALEM	PV	PV	4/20/06	4/20/06	4/20/06	10/9/07	Net Meter	3.5
141	WILBRAHAM	PV	PV	8/14/06	8/14/06	8/14/06	10/18/07	Net Meter	2.76
144	WESTFORD	PV	PV	8/15/06	8/16/06	8/16/06	2/9/07	Net Meter	3.45
147	NORTHAMPTON	PV	PV	8/17/06	8/18/06	8/18/06	2/8/07	Net Meter	2.72
166	Northampton	PV	PV	9/13/03	09/13/06	09/13/06	01/04/07	Net Meter	9.5
178	SCITUATE	PV	PV	10/17/06	10/17/06	10/27/06	2/13/07	Net Meter	3.78
179	MARLBORO	PV	PV	11/1/06	11/1/06	11/1/06	3/12/07	Net Meter	2.1
180	Northampton	PV	PV	11/11/06	11/29/06	11/29/06	9/21/07	Net Meter	13.2
181	BRIDGEWATER	IC ENG	NG	11/2/06	11/4/06	1/8/07	7/11/07	No export	75
183	SCITUATE	Wind	WIND	11/7/06	11/8/06	11/8/06	8/16/07	Net Meter	0.5
187	SOMERSET	PV	PV	11/15/06	11/22/06	11/22/06	1/29/07	Net Meter	2.5
188	TEWKSBURY	PV	PV	11/21/06	11/22/06	11/22/06	8/29/07	Net Meter	2.9
189	WORCESTER	PV	PV	12/14/06	12/14/06	12/14/06	01/25/07	Net Meter	9.28
191	MEDFORD	PV	PV	12/1/06	12/18/06	12/18/06	01/10/07	Net Meter	1.1
192	Great Barrington	PV	PV	12/6/06	12/8/06	12/8/06	5/24/07	Net Meter	3
200	Easton	PV	PV	12/19/06	12/20/06	12/20/06	1/18/07	Net Meter	2.28
201	Egremont	PV	PV	12/27/06	12/27/06	12/27/06	2/2/07	Net Meter	2.2
202	GLOUCESTER	PV	PV	12/28/06	12/1/06	12/28/06	2/7/07	Net Meter	2.2
214	NEWBURYPORT	PV	PV	1/10/07	1/10/07	1/10/07	1/10/07	Net Meter	3.24
218	NEW SALEM	PV	PV	1/11/07	1/24/07	1/24/07	3/6/07	Net Meter	1.8
220	Heath	PV	PV	1/19/07	1/19/07	1/19/07	9/14/07	Net Meter	6
221	BELLINGHAM	PV	PV	1/22/07	01/24/07	01/24/07	01/30/07	Net Meter	3.2
222	Malden	PV	PV	12/1/06	12/01/06	12/01/06	01/12/07	Net Meter	6
223	Malden	PV	PV	12/1/06	12/01/06	12/01/06	01/12/07	Net Meter	6
224	Malden	PV	PV	12/1/06	12/01/06	12/01/06	01/12/07	Net Meter	6
225	Malden	PV	PV	12/1/06	12/01/06	12/01/06	01/12/07	Net Meter	6
226	Malden	PV	PV	12/1/06	12/01/06	12/01/06	01/12/07	Net Meter	6
227	Malden	PV	PV	12/1/06	12/01/06	12/01/06	01/12/07	Net Meter	6
228	Malden	PV	PV	12/1/06	12/01/06	12/01/06	01/12/07	Net Meter	6
229	Malden	PV	PV	12/1/06	12/01/06	12/01/06	01/12/07	Net Meter	6
230	Malden	PV	PV	12/1/06	12/01/06	12/01/06	01/12/07	Net Meter	6
231	Malden	PV	PV	12/1/06	12/01/06	12/01/06	01/12/07	Net Meter	6
232	Petersham	PV	PV	2/5/07	2/7/07	2/7/07	7/9/07	Net Meter	10.2
234	Malden	PV	PV	2/13/07	2/14/07	2/15/07	4/25/07	Net Meter	2
235	AMESBURY	Wind	WIND	5/8/06	2/16/07	2/16/07	3/9/07	Net Meter	10
236	AMESBURY	Wind	WIND	2/16/07	2/16/07	3/9/07	6/4/07	Net Meter	10
237	East Bridgewater	PV	WIND	2/27/07	3/6/07	3/6/07	6/13/07	Net Meter	10
238	Leeds	PV	PV	3/19/07	3/20/07	3/20/07	5/29/07	Net Meter	2
239	Lawrence	PV	PV	3/21/07	3/21/07	3/21/07	4/24/07	Net Meter	2.31
240	WENDELL	PV	PV	3/21/07	3/22/07	3/22/07	5/9/07	Net Meter	6
241	GLOUCESTER	PV	PV	3/27/07	3/28/07	3/28/07	5/4/07	Net Meter	1.56
244	CHELMSFORD	IC Eng	NG	4/11/07	4/13/07	4/13/07	5/8/07	Net Meter	1.2
245	Lawrence	PV	PV	4/12/07	4/12/07	4/12/07	8/23/07	Net Meter	2.4
246	Lawrence	PV	PV	4/12/07	4/12/07	4/12/07	8/23/07	Net Meter	2.4
247	Lawrence	PV	PV	4/12/07	4/12/07	4/12/07	8/23/07	Net Meter	2.4
248	Lawrence	PV	PV	4/12/07	4/12/07	4/12/07	8/23/07	Net Meter	2.4
249	Lawrence	PV	PV	4/12/07	4/12/07	4/12/07	8/23/07	Net Meter	2.4

Schedule A - Redacted

Report of New Qualifying Facility and On-Site Generating Facility Activity - Calendar Year 2007

Utility: National Grid

Unique ID	Facility City or Town	Description	Energy Source	Date Application Received	Date Application Complete	Date Interconn. Agreement Sent	On-line date	Method of Delivering Power to Distribution Co	Capacity (KW)
250	Lawrence	PV	PV	4/12/07	4/12/07	4/12/07	8/23/07	Net Meter	2.4
251	Lawrence	PV	PV	4/12/07	4/12/07	4/12/07	8/23/07	Net Meter	2.4
252	Lawrence	PV	PV	4/12/07	4/12/07	4/12/07	8/23/07	Net Meter	2.4
253	Lawrence	PV	PV	4/12/07	4/12/07	4/12/07	8/23/07	Net Meter	2.4
254	Lawrence	PV	PV	4/12/07	4/12/07	4/12/07	8/23/07	Net Meter	2.4
255	Petersham	PV	PV	4/18/07	4/18/07	4/18/07	5/8/07	Net Meter	4.32
256	Billerica	PV	PV	4/18/07	4/18/07	4/18/07	7/20/07	Net Meter	1.08
257	Oakham	Wind	WIND	4/18/07	4/18/07	4/18/07	11/5/07	Net Meter	6
258	Florence	PV	PV	4/18/07	4/18/07	4/18/07	4/18/07	Net Meter	1.8
259	New Braintree	Wind	WIND	4/23/07	4/24/07	4/24/07	11/12/07	Net Meter	10
260	North Adams	PV	PV	4/20/07	4/27/07	5/23/07	6/8/07	No export	51.6
261	Weymouth	IC Eng	NG	4/23/07	4/25/07	4/25/07	5/11/07	Net meter	1.2
262	Rockport	Wind	WIND	4/27/07	4/27/07	4/27/07	8/17/07	Net meter	1.8
263	Northampton	PV	PV	5/1/07	5/1/07	5/1/07	6/8/07	Net meter	2.88
264	HAWLEY	PV	PV	5/3/07	5/4/07	5/4/07	9/20/07	Net meter	3.15
265	HAWLEY	PV	PV	5/3/07	5/4/07	5/4/07	9/20/07	Net meter	4.2
266	HAYERHILL	Wind	WIND	5/7/07	5/8/07	5/8/07	5/8/07	Net meter	10
267	ANDOVER	PV	PV	5/9/07	5/9/07	5/9/07	6/25/07	Net meter	2.5
268	Melrose	PV	PV	5/10/07	5/11/07	5/11/07	10/26/07	Net meter	3.06
269	Cohasset	IC Eng	NG	4/30/07	5/22/07	5/22/07	7/9/07	Net meter	1.2
270	Brookfield	PV	PV	5/23/07	5/24/07	5/24/07	9/5/07	Net meter	3.6
272	Great Barrington	IC Eng	NG/CHP	2/21/07	2/21/07	5/22/07	6/14/07	No export	75
273	North Andover	PV	PV	2/21/07	6/4/07	7/13/07	7/27/07	No export	103
274	Lawrence	PV	PV	5/29/07	6/4/07	7/16/07	12/7/07	Net meter	15.8
275	West Newbury	PV	PV	5/30/07	5/30/07	5/30/07	8/7/07	Net meter	3.6
276	Lenox	PV	PV	6/5/07	6/5/07	6/5/07	8/15/07	Net meter	2.04
297	BROCKTON	PV	PV	6/11/07	06/15/07	06/15/07	10/25/07	Net meter	3.24
298	BROCKTON	PV	PV	6/11/07	06/15/07	06/15/07	10/25/07	Net meter	3.24
299	BROCKTON	PV	PV	6/11/07	06/15/07	06/15/07	10/25/07	Net meter	3.24
300	BROCKTON	PV	PV	6/11/07	06/15/07	06/15/07	10/25/07	Net meter	3.24
301	BROCKTON	PV	PV	6/11/07	06/15/07	06/15/07	10/25/07	Net meter	3.24
302	BROCKTON	PV	PV	6/11/07	06/15/07	06/15/07	10/25/07	Net meter	3.24
303	WILLIAMSTOWN	PV	PV	6/12/07	6/13/07	6/13/07	8/13/07	Net meter	1.7
304	HAWLEY	PV	PV	6/13/07	6/13/07	6/13/07	7/18/07	Net meter	2.48
305	GLOUCESTER	PV	PV	6/21/07	6/21/07	6/21/07	8/7/07	Net meter	2.952
306	SHUTESBURY	PV	PV	6/26/07	6/27/07	6/27/07	8/22/07	Net meter	2.4
307	Florence	PV	PV	7/2/07	7/3/07	7/3/07	8/21/07	Net meter	4.32
309	Rowe	PV	PV	7/9/07	7/9/07	7/9/07	7/13/07	Net meter	3.122
310	Hanover	PV	PV	7/16/07	7/16/07	7/17/07	7/23/07	Net meter	3
311	HAYERHILL	PV	PV	7/17/07	7/17/07	7/17/07	10/1/07	Net meter	3
312	Hanover	PV	PV	7/17/07	7/20/07	7/20/07	7/23/07	Net meter	2.5
313	HAWLEY	Wind	Wind	7/18/07	7/18/07	7/18/07	11/13/07	Net meter	1.8
314	Northampton	PV	PV	7/18/07	7/18/07	7/18/07	9/6/07	Net meter	9.3
316	Billerica	PV	PV	7/18/07	7/18/07	7/18/07	7/26/07	Net meter	3.24
317	Rockland	PV	PV	7/27/07	7/30/07	7/30/07	8/17/07	Net meter	2.244
318	Pembroke	Wind	Wind	7/30/07	8/6/07	8/6/07	10/11/07	Net meter	1.8
321	Quincy	PV	PV	8/14/07	8/14/07	8/14/07	8/20/07	Net meter	2.99
322	SHEFFIELD	PV	PV	8/20/07	8/20/07	8/20/07	12/31/07	Net meter	2.03
323	TEWKSBURY	PV	PV	8/22/07	8/23/07	8/23/07	8/29/07	Net meter	3
324	Marlboro	PV	PV	8/24/07	8/24/07	8/24/07	12/20/07	Net meter	7
327	Salem	PV	PV	8/28/07	8/28/07	8/28/07	8/31/07	Net meter	1.08

Schedule A - Redacted

Report of New Qualifying Facility and On-Site Generating Facility Activity - Calendar Year 2007

Utility: National Grid

Unique ID	Facility City or Town	Description	Energy Source	Date Application Received	Date Application Complete	Date Interconn. Agreement Sent	On-line date	Method of Delivering Power to Distribution Co	Capacity (KW)
334	Beverly	PV	PV	9/5/07	9/5/07	9/5/07	10/4/07	Net meter	5.2
335	Lincoln	PV	PV	9/11/07	9/11/07	9/11/07	11/2/07	Net meter	4
336	TOPSFIELD	PV	PV	9/11/07	9/11/07	9/11/07	10/3/07	Net meter	2.7
337	Newbury	PV	PV	9/11/07	9/11/07	9/11/07	10/3/07	Net meter	2.7
338	ANDOVER	PV	PV	9/13/07	9/13/07	9/13/07	11/5/07	Net meter	3.6
339	Douglas	PV	PV	9/14/07	9/14/07	9/14/07	11/20/07	Net meter	4.84
340	Nantucket	PV	PV	9/20/07	9/21/07	9/21/07	10/22/07	Net meter	1.98
342	BOXFORD	PV	PV	9/20/07	9/21/07	9/21/07	12/20/07	Net meter	5
343	Essex	PV	PV	9/20/07	9/21/07	9/21/07	12/13/07	Net meter	4.3
345	LOWELL	PV	PV	9/26/07	10/11/07	10/26/07	12/16/07	No export	60
352	East Bridgewater	PV	PV	10/12/07	10/12/07	10/12/07	10/12/07	Net meter	2.5
353	Newburyport	PV	PV	10/16/07	10/17/07	10/17/07	11/7/07	Net meter	2.16
355	Amesbury	PV	PV	10/22/07	10/30/07	11/16/07	11/16/07	Net meter	8.19
356	Dracut	PV	PV	10/23/07	10/24/07	10/24/07	12/18/07	Net meter	3.6
368	Wendell	PV	PV	1/1/07	1/1/07	1/1/07	1/1/07	Net meter	1.2
369	West Brookfield	PV	PV	11/2/07	11/2/07	11/2/07	11/21/07	Net meter	2.8
372	Charlton	PV	PV	11/20/07	11/20/07	11/20/07	12/12/07	Net meter	3.6
377	Newbury	Wind	Wind	12/6/07	12/6/07	12/6/07	12/18/07	Net meter	10
412	Shutesbury	Wind	Wind	1/7/08	1/7/08	1/7/08	11/15/07	Net meter	3
								TOTAL	2,316.08

The following customers were denied interconnection for the reasons stated:
None

Schedule B - Redacted

Listing of Customer Facilities that have Given Notice of Incremental Reductions in Purchases (Pending Installations)

Utility: National Grid

Unique ID	Facility City or Town	Description	Energy Source	Date complete request received	Method of Delivering Power to Distribution Co	Capacity (KW)
203	WORCESTER	PV	PV	1/2/07	Net meter	2.88
204	WORCESTER	PV	PV	1/2/07	Net meter	2.88
205	WORCESTER	PV	PV	1/2/07	Net meter	2.88
206	WORCESTER	PV	PV	1/2/07	Net meter	2.88
207	WORCESTER	PV	PV	1/2/07	Net meter	2.88
208	WORCESTER	PV	PV	1/2/07	Net meter	2.88
209	WORCESTER	PV	PV	1/2/07	Net meter	2.88
210	WORCESTER	PV	PV	1/2/07	Net meter	2.88
211	WORCESTER	PV	PV	1/2/07	Net meter	2.88
212	WORCESTER	PV	PV	1/2/07	Net meter	2.88
213	HAVERHILL	PV	PV	1/8/07	Net meter	4.08
215	NORWELL	PV	PV	1/10/07	Net meter	1.55
216	FALL RIVER	PV	Wnd/PV	1/10/07	Net meter	1.2
217	FALL RIVER	PV	Wnd/PV	1/10/07	Net meter	1.2
219	SHUTESBURY	PV	PV	1/11/07	Net meter	4.8
277	BROCKTON	PV	PV	6/11/07	Net meter	3.24
278	BROCKTON	PV	PV	6/11/07	Net meter	3.24
279	BROCKTON	PV	PV	6/11/07	Net meter	3.24
280	BROCKTON	PV	PV	6/11/07	Net meter	3.24
281	BROCKTON	PV	PV	6/11/07	Net meter	3.24
282	BROCKTON	PV	PV	6/11/07	Net meter	3.24
283	BROCKTON	PV	PV	6/11/07	Net meter	3.24
284	BROCKTON	PV	PV	6/11/07	Net meter	3.24
285	BROCKTON	PV	PV	6/11/07	Net meter	3.24
286	BROCKTON	PV	PV	6/11/07	Net meter	3.24
287	BROCKTON	PV	PV	6/11/07	Net meter	3.24
288	BROCKTON	PV	PV	6/11/07	Net meter	3.24
289	BROCKTON	PV	PV	6/11/07	Net meter	3.24
290	BROCKTON	PV	PV	6/11/07	Net meter	3.24
291	BROCKTON	PV	PV	6/11/07	Net meter	3.24
292	BROCKTON	PV	PV	6/11/07	Net meter	3.24
293	BROCKTON	PV	PV	6/11/07	Net meter	3.24
294	BROCKTON	PV	PV	6/11/07	Net meter	3.24
295	BROCKTON	PV	PV	6/11/07	Net meter	3.24
296	BROCKTON	PV	PV	6/11/07	Net meter	3.24
308	Newburyport	PV	PV	7/2/07	Net meter	1.224
315	LOWELL	IC Eng	LF Gas	7/18/07	Contract	460
319	Halifax	PV	PV	8/6/07	Net meter	2.75
320	Marlboro	IC Eng	NG	8/6/07	No export	75
325	Gardner	PV	PV	8/22/07	Net meter	1.8
326	Brookfield	Wind	WIND	8/28/07	Net meter	10
341	Erving	PV	PV	9/20/07	Net meter	3.5
344	Northampton	PV	PV	10/30/07	No export	28.2
346	Northampton	Steam Turb	NG/CHP	9/28/07	No export	279
347	Lowell	PV	PV	9/27/07	Net meter	2.52
348	Salem	IC Eng	NG/CHP	10/1/07	No export	75
349	Andover	PV	PV	10/3/07	No export	100

Schedule B - Redacted

Listing of Customer Facilities that have Given Notice of Incremental Reductions in Purchases (Pending Installations)

Unique ID	Facility City or Town	Description	Energy Source	Date complete request received	Method of Delivering Power to Distribution Co	Capacity (KW)
350	Topsfield	PV	PV	10/4/07	Net meter	10
351	Belchertown	PV	PV	10/10/07	Net meter	3.42
354	Melrose	PV	PV	10/22/07	No export	60
357	Williamsburg	PV	PV	10/24/07	Net meter	2.7
358	Williamsburg	PV	PV	10/24/07	Net meter	2.7
359	Williamsburg	PV	PV	10/24/07	Net meter	2.7
360	Williamsburg	PV	PV	10/24/07	Net meter	2.7
361	Williamsburg	PV	PV	10/24/07	Net meter	2.7
362	Williamsburg	PV	PV	10/24/07	Net meter	2.7
363	Williamsburg	PV	PV	10/24/07	Net meter	2.7
364	Williamsburg	PV	PV	10/24/07	Net meter	2.7
365	Williamsburg	PV	PV	10/24/07	Net meter	2.7
366	Williamsburg	PV	PV	10/24/07	Net meter	2.7
367	Williamsburg	PV	PV	10/24/07	Net meter	2.7
370	Northborough	PV	PV	11/5/07	Net meter	7.02
371	Wenham	PV	PV	11/13/07	Net meter	4
373	Northborough	PV	PV	11/27/07	Net meter	1.8
374	Hubbardston	PV	PV	11/30/07	Net meter	3.6
375	Chelmsford	PV	PV	12/3/07	Net meter	5.32
376	Fall River	PV	PV	12/6/07	No export	9
378	Gloucester	PV	PV	12/11/07	Net meter	2.31
379	Swansea	PV	PV	12/7/07	Net meter	2.2
380	Williamstown	PV	PV	12/20/07	Net meter	9.9
381	Salem	PV	PV	12/21/07	Net meter	58
390	Bolton	IC Eng	diesel	12/29/07	Net meter	5
TOTAL						1,356.69