Summary of Net Metered Projects as of June 30, 2016

Small Net Metered Projects as of 6/30/2016

Rate Class	# of Projects	Capacity (kW)	Annual Energy (kWh)
R	2,741	17,524	23,326,106
G	218	3,960	5,503,374
GV	31	713	1,479,814
LG	6	99	214,839
Total	2,996	22,295	30,524,132

Small Group Host Projects as of 6/30/2016

Rate Class	# of Projects	Capacity (kW)	Annual Energy (kWh)
R	35	374	557,504
G	45	918	1,338,289
GV	-	-	-
LG	-	-	-
Total	80	1,293	1,895,793

Large Net Metered Projects as of 6/30/2016

Rate Class	# of Projects	Capacity (kW)	Annual Energy (kWh)
R	-	-	-
G	-	-	-
GV	5	882	1,158,948
LG	1	120	157,680
Total	6	1,002	1,316,628

Large Group Host Projects as of 6/30/2016

Rate Class	# of Projects	Capacity (kW)	Annual Energy (kWh)
R	-	-	-
G	21	9,290	22,766,364
GV	-	-	-
LG	-	-	-
Total	21	9,290	22,766,364

Notes

Net Metered projects on-line as of 6/30/2016 were used to create an estimate of annual kWh produced.
Solar PV projects were assumed to have a 15% capacity factor (using the Max AC rating of the project inverters).
Non-PV projects were assumed to have a 30% capacity factor.

Lost Revenues related to Small Net Metering Projects

Small Project Assumptions

Customers bill reflects the avoidance of paying the full retail rate (all c/kWh charges) for 100% of KWH produced
For Rate R and G - 50% of the annual kWhs are consumed internally and is accounted as lost utility sales and revenues
For Rate R and G - the other 50% is exported to Eversource and is accounted as a purchased power expense at the full retail rate
For Rate GV and LG - 100% is accounted as lost sales and revenues and 0% is purchased power
No impact on the utility collection of customer demand charges (i.e. $/kW charges)
Rates (c/kWh) are those effective July 1, 2016
Rate G lost revenues are 16% in block #1, 17% in block #2 and 67% in block #3
Rate GV lost revenues are 100% in the first block (first 200,000 kWh)
Rate LG lost revenues are 100% in the On-Peak period
The over-market payments for Energy Service are relative to an illustrative ISO-NE energy and capacity value of 5.0 cents per kWh

	(A) from Page 1	(B) = (A) x 50% or 100%		Rates (c/kWh)				Lost Revenues ($) = (B) x Rate					Over-Market Payments for Energy ($) = (B) x [10.95 - 5.0]
Rate	Annual kWh	Lost Sales kWh		Distribution	Transmission	Stranded Cost	Systems Benefits	Distribution	Transmission	Stranded Cost	Systems Benefits	Total	10.95 vs 5.0 c/kWh
R	23,326,106	11,663,053		4.207	2.39	0.094	0.33	490,665	278,747	10,963	38,488	818,863	693,952
G	5,503,374	2,751,687	Block #1 (first 500 kWh)	7.097	2.227	0.056	0.33	31,246	9,805	247	1,453	42,750	163,725
			Block #2 (next 1,000 kWh)	1.758	0.838	0.056	0.33	8,224	3,920	262	1,544	13,949	
			Block #3 (all additional kWh)	0.622	0.449	0.056	0.33	11,467	8,278	1,032	6,084	26,862	
GV	1,479,814	1,479,814		0.616	0.000	0.049	0.33	9,116	0	725	4,883	14,724	88,049
LG	214,839	214,839		0.516	0.000	0.061	0.33	1,109	0	131	709	1,949	12,783
Total	30,524,132	16,109,392						551,826	300,750	13,360	53,161	**919,097**	**958,509**

	(C) = (A) - (B)	(D)	(E) = (C) x (D)	(F) = (C) x 5.0	(G) = (E) - (F)
Rate	Purchase Power (kWh)	Full Retail Rate (c/kwh) includes Default Service at 10.95 c/kWh	Purchase Power expense ($)	ISO-NE Value at 5.0 c/kWh ($)	Over-Market Payments for Energy ($)
R	11,663,053	17.971	2,095,967	583,153	1,512,815
G	2,751,687	13.987	384,871	137,584	247,287
	14,414,740		**2,480,838**	**720,737**	**1,760,101**

Lost Revenues related to Small Group Host Projects

Small Group Host Project Assumptions

Customer avoids the full retail rate (all c/kWh charges) for 20% of KWH produced
Remaining 80% assumed "virtually shared" with Group Members and is recorded as a Purchased Power expense at the full retail rate
No impact on the utility collection of customer demand charges (i.e. $/kW charges)
Rates (c/kWh) are those effective July 1, 2016
Rate G lost revenues are 16% in block #1, 17% in block #2 and 67% in block #3
Rate G Purchased Power full retail rate assumes the same block proportions (16%, 17%, 67%)

				Rates (c/kWh)				Lost Revenues ($) = (B) x Rate					Over-Market Payments for Energy ($) = (B) x [10.95 - 5.0]
Rate	(A) from Page 1 Annual kWh	(B) = (A) x 20% Lost Sales kWh		Distribution	Transmission	Stranded Cost	Systems Benefits	Distribution	Transmission	Stranded Cost	Systems Benefits	Total	10.95 vs 5.0 c/kWh
R	557,504	111,501		4.207	2.39	0.094	0.33	4,691	2,665	105	368	7,828	6,634
G	1,338,289	267,658	Block #1 (first 500 kWh)	7.097	2.227	0.056	0.33	3,039	954	24	141	4,158	15,926
			Block #2 (next 1,000 kWh)	1.758	0.838	0.056	0.33	800	381	25	150	1,357	
			Block #3 (all additional kWh)	0.622	0.449	0.056	0.33	1,115	805	100	592	2,613	
GV	0	0		0.616	0.000	0.049	0.33	0	0	0	0	0	0
LG	0	0		0.516	0.000	0.061	0.33	0	0	0	0	0	0
Total	1,895,793	379,159						9,646	4,805	255	1,251	**15,957**	**22,560**

	(A)	(B)	(C) = (A) x (B)	(D) = (A) x 5.0	(E) = (C) - (D)
Rate	Purchase Power (kWh)	Full Retail Rate (c/kwh) includes Default Service at 10.95 c/kWh	Purchase Power expense ($)	ISO-NE Value at 5.0 c/kWh ($)	Over-Market Payments for Energy ($)
R	446,003	17.971	80,151	22,300	57,851
G	1,070,631	13.987	149,746	53,532	96,215
	1,516,635		**229,898**	**75,832**	**154,066**

Lost Revenues related to Large Net Metering Projects

Large Project Assumptions

90% of kWh produced is assumed to be consumed internally; 10% is exported through the meter
Customers bill reflects the avoidance of paying the full retail rate (all c/kWh charges) for 90% of KWH produced
90% of the annual kWhs are consumed internally and is accounted as lost utility sales and revenues
10% is exported to Eversource and is accounted as a purchased power expense at the Default Energy Service rate
No impact on the utility collection of customer demand charges (i.e. $/kW charges)
Rates (c/kWh) are those effective July 1, 2016
Rate GV lost revenues are 100% in the first block (first 200,000 kWh)
Rate LG lost revenues are 100% in the On-Peak period
The over-market payments for Energy Service are relative to an illustrative ISO-NE energy and capacity value of 5.0 cents per kWh

	(A) from Page 1	(B) = (A) x 90%		Rates (c/kWh)				Revenues ($)					Over-Market Payments for Energy ($) = (B) x [10.95 - 5.0]
Rate	Annual kWh	Lost Sales kWh		Distribution	Transmission	Stranded Cost	Systems Benefits	Distribution	Transmission	Stranded Cost	Systems Benefits	Total	10.95 vs 5.0 c/kWh
R	0	0		4.207	2.39	0.094	0.33	0	0	0	0	0	0
G	0	0	Block #1 (first 500 kWh)	7.097	2.227	0.056	0.33	0	0	0	0	0	0
			Block #2 (next 1,000 kWh)	1.758	0.838	0.056	0.33	0	0	0	0	0	
			Block #3 (all additional kWh)	0.622	0.449	0.056	0.33	0	0	0	0	0	
GV	1,158,948	1,043,053		0.616	0.000	0.049	0.33	6,425	0	511	3,442	10,378	62,062
LG	157,680	141,912		0.516	0.000	0.061	0.33	732	0	87	468	1,287	8,444
Total	1,316,628	1,184,965						7,157	0	598	3,910	**11,666**	**70,505**

	(C) = (A) - (B)	(D)	(E) = (C) x (D)	(F) = (C) x 5.0	(G) = (E) - (F)
Rate	Purchase Power (kWh)	Default Service Rate c/kWh	Purchase Power expense ($)	ISO-NE Value at 5.0 c/kWh ($)	Over-Market Payments for Energy ($)
GV	115,895	10.950	12,690	5,795	6,896
LG	15,768	10.950	1,727	788	938
	131,663		**14,417**	**6,583**	**7,834**

Lost Revenues related to Large Group Host Projects

Large Group Host Project Assumptions

The vast majority of projects have essentially zero internal consumption, relative to the production capability of the resource
Thus, lost revenues are zero. 100% of annual production earns a Group Host payment at the Default Energy Service rate
These payments are recorded as Purchased Power expenses at the Default Service rate (10.95 c/kWh)
Rates (c/kWh) are those effective July 1, 2016

	(A) from Page 1	(B) = (A) x 0%		Rates (c/kWh)				Revenues ($)					Over-Market Payments for Energy ($) = (B) x [10.95 - 5.0]
Rate	Annual kWh	Lost Sales kWh		Distribution	Transmission	Stranded Cost	Systems Benefits	Distribution	Transmission	Stranded Cost	Systems Benefits	Total	10.95 vs 5.0 c/kWh
R	0	0		4.207	2.39	0.094	0.33					0	0
G	22,766,364	0	Block #1 (first 500 kWh)	7.097	2.227	0.056	0.33					0	0
			Block #2 (next 1,000 kWh)	1.758	0.838	0.056	0.33					0	
			Block #3 (all additional kWh)	0.622	0.449	0.056	0.33					0	
GV	0	0		0.616	0.000	0.049	0.33					0	0
LG	0	0		0.516	0.000	0.061	0.33					0	0
Total	22,766,364	0						0	0	0	0	**0**	**0**

	(C) = (A) - (B)	(D)	(E) = (C) x (D)	(F) = (C) x 5.0	(G) = (E) - (F)
Rate	Purchase Power (kWh)	Default Service Rate c/kWh	Purchase Power expense ($)	ISO-NE Value at 5.0 c/kWh ($)	Over-Market Payments for Energy ($)
G	22,766,364	10.950	2,492,917	1,138,318	**1,354,599**

Project Type	# of Projects	Capacity (kW)	Annual Production kWh	Lost Sales kWh	Purchased Power kWh	Lost Revenues ($) Distribution	Transmission	Stranded Cost	Systems Benefits	Total	Purchased Power Over-Market Cost $
Small	2,996	22,295	30,524,132	16,109,392	14,414,740	551,826	300,750	13,360	53,161	919,097	2,718,610
Small Group Host	80	1,293	1,895,793	379,159	1,516,635	9,646	4,805	255	1,251	15,957	176,626
Large	6	1,002	1,316,628	1,184,965	131,663	7,157	0	598	3,910	11,666	78,339
Large Group Host	21	9,290	22,766,364	0	22,766,364	0	0	0	0	0	1,354,599
Total	3,103	33,880	56,502,917	17,673,516	38,829,401	568,629	305,555	14,213	58,323	946,719	4,328,174

EXHIBIT RCL/RDJ-2	SOLAR PV PRODUCTION PAY BACK SHEET	
	Existing Tariff	Proposed Tariff
Project size (KW)	5.70	5.70
Cost ($/KW)	$3,530	$3,530
TOTAL COST	$20,133	$20,133
FED. TAX CREDIT	($6,040)	($6,040)
STATE REBATE	($2,500)	($2,500)
NET COST	**$11,593**	**$11,593**
Assumed Capacity Factor	15%	15%
Estimated Annual Production (KWH)	7,494	7,494
Avoided Electric Rate (c/KWH)	$0.180	$0.1095
Electric Bill Savings per year	**$1,347**	**$821**
Renewable Energy Certificates (RECs/yr)	7	7
REC Market Value ($/REC)	$25.00	$25.00
REC Revenue per year ($)	**$175**	**$175**
TOTAL Bill Savings & REC Revenue ($)	**$1,522**	**$996**
YEARS PAYBACK	**7.6**	**11.6**
Year #1 Return of Investment (%)	**13%**	**9%**