

June 12, 2019

BY HAND DELIVERY AND ELECTRONIC MAIL

Luly E. Massaro, Commission Clerk
Rhode Island Public Utilities Commission
89 Jefferson Boulevard
Warwick, RI 02888

RE: Docket 4899 - Long-Term Contracting for Renewable Energy Recovery Factor Revised Attachment 1

Dear Ms. Massaro:

I have enclosed eight copies of Attachment 1- Revised, which reflects a change to National Grid's May 15, 2019 Long-Term Contracting for Renewable Energy Recovery Factor (LTC Recovery Factor) filing in Docket 4899 (Original Filing). Specifically, the Company updated the Market Energy Proxy for each non-solar Unit on Page 3 of Attachment 1. The Market Energy Proxy for these Units were recalculated with corrected renewable resource generation shapes. This change resulted in higher expectations for Energy Market Value and lower Estimated Above Market Costs. Estimated Energy Market Value increased by \$218,577, from \$10,934,490 to \$11,153,067, and estimated Above Market Costs decreased from \$23,980,937 to \$23,762,360. The revised estimated Above Market Costs results in a lower LTCRER Factor for the period of July 2019 through December 2019.

Attachment 1 – Revised, Page 1, Line (10) shows the revised LTCRER Factor calculation of 0.711¢ updated from the Original Filing proposed factor of 0.717¢. The impact of the new LTCRER Factor on a typical residential customer using 500 kWh a month is an increase of \$0.16 or 0.1%, down from the Original Filing's increase of \$0.20 or 0.2%.

Thank you for your attention to this filing. If you have any questions regarding this filing, please contact me at 781-907-2121.

Very truly yours,



Raquel J. Webster

Enclosures

cc: Docket 4899 Service List
Leo Wold, Esq.
John Bell, Division

Certificate of Service

I hereby certify that a copy of the cover letter and any materials accompanying this certificate was electronically transmitted to the individuals listed below.

The paper copies of this filing are being hand delivered to the Rhode Island Public Utilities Commission and to the Rhode Island Division of Public Utilities and Carriers.



Joanne M. Scanlon

June 12, 2019

Date

**Docket No. 4899 -- National Grid -- LTC RER
Service List updated 12/17/18**

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**Long-Term Contracting for Renewable Energy Recovery (LTCRER)
Factor Calculation
For the Period July 2019 through December 2019**

(1) Above Market Cost for the period July 2019 through December 2019 (AM)	\$23,762,360
(2) Estimated Customer Share of Net Forward Capacity Market Proceeds (NFCMP)	\$72,531
(3) <u>Estimated Administrative Costs (ADM)</u>	<u>\$20,787</u>
(4) Total Estimated Costs	\$23,710,615
(5) Forecasted kWh Deliveries - July 2019 through December 2019 (FkWh)	3,698,241,264
(6) LTCRER Factor for the period of July 2019 through December 2019	\$0.00641
(7) Adjustment for Uncollectibles (UP)	<u>1.30%</u>
(8) Proposed LTCRER Factor for the period of July 2019 through December 2019	\$0.00649
(9) Currently Effective LTCRER Reconciliation Factor	<u>\$0.00062</u>
(10) Total Proposed LTCRER Factor (LTCRER Factor)	\$0.00711
(11) Current LTCRER Factor	<u>\$0.00678</u>
(12) Increase in LTCRER Factor	\$0.00033

- (1) per page 4, Column (c), Line (34)
- (2) per page 5, Column (e), Line (34)
- (3) per page 6, Line (11)
- (4) Line (1) - Line (2) + Line (3)
- (5) per Company forecast
- (6) Line (4) ÷ Line (5), truncated after five decimal places
- (7) uncollectible percentage approved in RIPUC Docket No. 4770
- (8) Line (6) x [1 + Line (7)], truncated to five decimal places
- (9) per RIPUC Docket No. 4930, Schedule REP-18, page 1, line (8)
- (10) Line (8) + Line (9)
- (11) Summary of Delivery Rates, RIPUC No. 2095, Effective April 1, 2019
- (12) Line (10) - Line (11)

**Long-Term Contracting for Renewable Energy Recovery (LTCRER)
Estimated Contract Cost
For the Period July 2019 through December 2019**

Estimated Six-Month Contract Cost

<u>Unit</u>	<u>Unit Capacity (MW)</u> (a)	<u>Commercial Operation Date</u> (b)	<u>Unit Factor</u> (c)	<u>Estimated Six-Month Output (MWh)</u> (d)	<u>Contract Price (\$ per MWh)</u> (e)	<u>Estimated Six-Month Contract Cost</u> (f)
(1) RI LFG Genco Asset No. 40054	32.100	05/28/13	74%	104,042.5	\$142.40	\$14,815,655
(2) Wind Energy Dev. NK Green LLC Asset No. 42394	1.500	03/01/13	18%	1,182.6	\$133.50	\$157,877
(3) Con Edison Development Plain Mtg House Asset No. 43512	2.000	07/19/13	13%	1,138.8	\$275.00	\$313,170
(4) ACP Land LLC 28 Jacome Way Asset No. 43527	0.500	07/18/13	13%	284.7	\$316.00	\$89,965
(5) Comtram Cable Asset No. 43586	0.499	09/30/13	13%	284.1	\$316.00	\$89,785
(6) CCI New England 500 kW Asset No. 43607	0.498	10/25/13	13%	283.6	\$316.00	\$89,605
(7) Conanicut Marine Services (CMS) Solar Asset No. 43685	0.128	10/21/13	13%	72.9	\$288.00	\$20,990
(8) Black Bear Orono B Hydro Asset No. 38083	3.958	11/22/13	57%	9,881.5	\$102.48	\$1,012,661
(9) West Davisville Solar Asset No. 43716	2.340	12/06/13	13%	1,332.4	\$236.99	\$315,765
(10) Forbes Street Solar Asset No. 43762	3.710	12/20/13	13%	2,112.5	\$239.00	\$504,881
(11) CCI New England 181 kW Asset No. 43921	0.181	02/27/14	13%	103.1	\$316.00	\$32,567
(12) 100 Dupont Solar Asset No. 44003	1.500	03/25/14	13%	854.1	\$209.00	\$178,507
(13) 225 Dupont Solar Asset No. 44004	0.300	03/25/14	13%	170.8	\$316.00	\$53,979
(14) 35 Martin Solar Asset No. 44006	0.500	03/27/14	13%	284.7	\$316.00	\$89,965
(15) 0 Martin Solar Asset No. 44005	0.500	03/27/14	13%	284.7	\$316.00	\$89,965
(16) Gannon & Scott Solar Asset No. 44010	0.406	04/29/14	13%	231.2	\$284.00	\$65,654
(17) All American Foods Solar Asset. No. 46721	0.331	10/24/14	13%	188.5	\$284.00	\$53,526
(18) Brickle Group Solar Project Asset. No. 46911	1.084	12/04/14	13%	617.2	\$184.90	\$114,126
(19) T.E.A.M. Inc. Solar Asset. No. 46913	0.182	12/11/14	13%	103.6	\$288.00	\$29,846
(20) Newport Vineyards Solar Asset. No. 46917	0.053	12/15/14	13%	30.2	\$299.50	\$9,038
(21) SER Solar 23 Appian Way Asset. No. 46926	0.052	12/17/14	13%	29.6	\$277.57	\$8,219
(22) Nexamp 76 Stilson Rd. Asset. No. 47020	0.498	02/28/15	13%	283.6	\$194.88	\$55,260
(23) Randall Steere Farm Asset. No. 46998	0.091	03/18/15	13%	51.8	\$299.49	\$15,518
(24) Johnston Solar Asset No. 47357	1.700	08/03/15	13%	968.0	\$175.00	\$169,397
(25) North Kingstown Solar 1720 Davisville Rd.- Asset No. 47487	0.500	10/20/15	13%	284.7	\$190.00	\$54,093
(26) Wilco 260 South County Trail - Asset No. 48664	1.246	08/11/16	13%	709.5	\$219.50	\$155,729
(27) Foster Solar - Asset No. 48774	1.250	09/08/16	13%	711.8	\$205.99	\$146,613
(28) Brookside Equestrian Center No. 48899	1.246	10/19/16	13%	709.5	\$149.90	\$106,350
(29) Deepwater Wind Asset No. 38495	30.000	12/12/16	44%	57,816.0	\$261.32	\$15,108,477
(30) Orbit Energy Asset No. 50057	3.200	08/24/17	0%	0.0	\$98.84	\$0
(31) Frenchtown Road Solar - Asset No. 50731	1.250	01/30/18	13%	711.8	\$196.00	\$139,503
(32) Copenhagen Wind Farm	79.900	12/27/18	30%	104,988.6	\$80.33	\$8,433,734
(33) Woods Hill Solar Asset No. 49370	1.500	12/26/18	13%	854.1	\$99.49	\$84,974
(34) Total				291,602		\$42,605,396

- (a) commercially operable units
- (b) start date of commercial operation; line (32) estimated
- (c) estimated based on prior average annual generation
- (d) column (a) x column (c) x (8,760 ÷ 2) hours
- (e) per PPA
- (f) column (d) x column (e)

**Long-Term Contracting for Renewable Energy Recovery (LTCRER)
Estimated Market Value
For the Period July 2019 through December 2019**

Estimated Market Value

<u>Unit</u>	<u>Estimated MWh Purchased Under Contracts</u> (a)	<u>Market Energy Proxy</u> (b)	<u>Energy Market Value</u> (c)	<u>REC Proxy</u> (d)	<u>REC Market Value</u> (e)	<u>Capacity</u> (f)	<u>Total Market Value</u> (g)
(1) RI LFG Genco Asset No. 40054	104,042.5	\$37.40	\$3,891,221	\$22.10	\$2,299,340	\$1,096,680	\$7,287,241
(2) Wind Energy Dev. NK Green LLC Asset No. 42394	1,182.6	\$38.90	\$45,999	\$22.10	\$26,135		\$72,135
(3) Con Edison Development Plain Mtg House Asset No. 43512	1,138.8	\$38.16	\$43,452	\$22.10	\$25,167		\$68,620
(4) ACP Land LLC 28 Jacome Way Asset No. 43527	284.7	\$38.16	\$10,863	\$22.10	\$6,292		\$17,155
(5) Comtram Cable Asset No. 43586	284.1	\$38.16	\$10,841	\$22.10	\$6,279		\$17,121
(6) CCI New England 500 kW Asset No. 43607	283.6	\$38.16	\$10,820	\$22.10	\$6,267		\$17,086
(7) Conanicut Marine Services (CMS) Solar Asset No. 43685	72.9	\$38.16	\$2,781	\$22.10	\$1,611		\$4,392
(8) Black Bear Orono B Hydro Asset No. 38083	9,881.5	\$37.81	\$373,596	\$22.10	\$218,382	\$148,874	\$740,852
(9) West Davisville Solar Asset No. 43716	1,332.4	\$38.16	\$50,839	\$22.10	\$29,446		\$80,285
(10) Forbes Street Solar Asset No. 43762	2,112.5	\$38.16	\$80,604	\$22.10	\$46,686		\$127,290
(11) CCI New England 181 kW Asset No. 43921	103.1	\$38.16	\$3,932	\$22.10	\$2,278		\$6,210
(12) 100 Dupont Solar Asset No. 44003	854.1	\$38.16	\$32,589	\$22.10	\$18,876		\$51,465
(13) 225 Dupont Solar Asset No. 44004	170.8	\$38.16	\$6,518	\$22.10	\$3,775		\$10,293
(14) 35 Martin Solar Asset No. 44006	284.7	\$38.16	\$10,863	\$22.10	\$6,292		\$17,155
(15) 0 Martin Solar Asset No. 44005	284.7	\$38.16	\$10,863	\$22.10	\$6,292		\$17,155
(16) Gannon & Scott Solar Asset No. 44010	231.2	\$38.16	\$8,821	\$22.10	\$5,109		\$13,930
(17) All American Foods Solar Asset. No. 46721	188.5	\$38.16	\$7,191	\$22.10	\$4,165		\$11,357
(18) Brickle Group Solar Project Asset. No. 46911	617.2	\$38.16	\$23,551	\$22.10	\$13,641		\$37,192
(19) T.E.A.M. Inc. Solar Asset. No. 46913	103.6	\$38.16	\$3,954	\$22.10	\$2,290		\$6,244
(20) Newport Vineyards Solar Asset. No. 46917	30.2	\$38.16	\$1,151	\$22.10	\$667		\$1,818
(21) SER Solar 23 Appian Way Asset. No. 46926	29.6	\$38.16	\$1,130	\$22.10	\$654		\$1,784
(22) Nexamp 76 Stilson Rd. Asset. No. 47020	283.6	\$38.16	\$10,820	\$22.10	\$6,267		\$17,086
(23) Randall Steere Farm Asset. No. 46998	51.8	\$38.16	\$1,977	\$22.10	\$1,145		\$3,122
(24) Johnston Solar Asset No. 47357	968.0	\$38.16	\$36,934	\$22.10	\$21,392		\$58,327
(25) North Kingstown Solar 1720 Davisville Rd.- Asset No. 47487	284.7	\$38.16	\$10,863	\$22.10	\$6,292		\$17,155
(26) Wilco 260 South County Trail - Asset No. 48664	709.5	\$38.16	\$27,071	\$22.10	\$15,679		\$42,750
(27) Foster Solar - Asset No. 48774	711.8	\$38.16	\$27,158	\$22.10	\$15,730		\$42,887
(28) Brookside Equestrian Center No. 48899	709.5	\$38.16	\$27,071	\$22.10	\$15,679		\$42,750
(29) Deepwater Wind Asset No. 38495	57,816.0	\$38.68	\$2,236,115	\$22.10	\$1,277,734		\$3,513,849
(30) Orbit Energy Asset No. 50057	0.0	\$37.40	\$0	\$22.10	\$0		\$0
(31) Frenchtown Road Solar - Asset No. 50731	711.8	\$38.16	\$27,158	\$22.10	\$15,730		\$42,887
(32) Copenhagen Wind Farm	104,988.6	\$38.90	\$4,083,730	\$22.10	\$2,320,248		\$6,403,978
(33) Woods Hill Solar Asset No. 49370	854.1	\$38.16	\$32,589	\$22.10	\$18,876		\$51,465
(34) Total			\$11,153,067		\$6,444,415	\$1,245,554	\$18,843,036

- (a) per Page 2, column (d)
- (b) The market energy proxy is based on NYMEX electricity futures prices for the Pricing Period and renewable resource generation shapes (output in on peak and off peak hours)
- (c) column (a) x column (b)
- (d) REC price estimate based on most recent market information
- (e) column (a) x column (d)
- (f) Expected capacity revenue from ISO-NE or counterparty
- (g) column (c) + column (e) + column (f)

**Long-Term Contracting for Renewable Energy Recovery (LTCRER)
Estimated Above (Below) Market Cost
For the Period July 2019 through December 2019**

Estimated Above (Below) Market Cost

	<u>Unit</u>	Estimated Six-Month <u>Contract Cost</u> (a)	Total Market <u>Value</u> (b)	Estimated Above (Below) <u>Market Cost</u> (c)
(1)	RI LFG Genco Asset No. 40054	\$14,815,655	\$7,287,241	\$7,528,414
(2)	Wind Energy Dev. NK Green LLC Asset No. 42394	\$157,877	\$72,135	\$85,742
(3)	Con Edison Development Plain Mtg House Asset No. 43512	\$313,170	\$68,620	\$244,550
(4)	ACP Land LLC 28 Jacome Way Asset No. 43527	\$89,965	\$17,155	\$72,810
(5)	Comtram Cable Asset No. 43586	\$89,785	\$17,121	\$72,665
(6)	CCI New England 500 kW Asset No. 43607	\$89,605	\$17,086	\$72,519
(7)	Conanicut Marine Services (CMS) Solar Asset No. 43685	\$20,990	\$4,392	\$16,599
(8)	Black Bear Orono B Hydro Asset No. 38083	\$1,012,661	\$740,852	\$271,808
(9)	West Davisville Solar Asset No. 43716	\$315,765	\$80,285	\$235,479
(10)	Forbes Street Solar Asset No. 43762	\$504,881	\$127,290	\$377,592
(11)	CCI New England 181 kW Asset No. 43921	\$32,567	\$6,210	\$26,357
(12)	100 Dupont Solar Asset No. 44003	\$178,507	\$51,465	\$127,042
(13)	225 Dupont Solar Asset No. 44004	\$53,979	\$10,293	\$43,686
(14)	35 Martin Solar Asset No. 44006	\$89,965	\$17,155	\$72,810
(15)	0 Martin Solar Asset No. 44005	\$89,965	\$17,155	\$72,810
(16)	Gannon & Scott Solar Asset No. 44010	\$65,654	\$13,930	\$51,724
(17)	All American Foods Solar Asset. No. 46721	\$53,526	\$11,357	\$42,169
(18)	Brickle Group Solar Project Asset. No. 46911	\$114,126	\$37,192	\$76,934
(19)	T.E.A.M. Inc. Solar Asset. No. 46913	\$29,846	\$6,244	\$23,601
(20)	Newport Vineyards Solar Asset. No. 46917	\$9,038	\$1,818	\$7,220
(21)	SER Solar 23 Appian Way Asset. No. 46926	\$8,219	\$1,784	\$6,434
(22)	Nexamp 76 Stilson Rd. Asset. No. 47020	\$55,260	\$17,086	\$38,174
(23)	Randall Steere Farm Asset. No. 46998	\$15,518	\$3,122	\$12,396
(24)	Johnston Solar Asset No. 47357	\$169,397	\$58,327	\$111,070
(25)	North Kingstown Solar 1720 Davisville Rd.- Asset No. 47487	\$54,093	\$17,155	\$36,938
(26)	Wilco 260 South County Trail - Asset No. 48664	\$155,729	\$42,750	\$112,979
(27)	Foster Solar - Asset No. 48774	\$146,613	\$42,887	\$103,726
(28)	Brookside Equestrian Center No. 48899	\$106,350	\$42,750	\$63,600
(29)	Deepwater Wind Asset No. 38495	\$15,108,477	\$3,513,849	\$11,594,628
(30)	Orbit Energy Asset No. 50057	\$0	\$0	\$0
(31)	Frenchtown Road Solar - Asset No. 50731	\$139,503	\$42,887	\$96,616
(32)	Copenhagen Wind Farm	\$8,433,734	\$6,403,978	\$2,029,756
(33)	Woods Hill Solar Asset No. 49370	<u>\$84,974</u>	<u>\$51,465</u>	<u>\$33,510</u>
(34)	Total	\$42,605,396	\$18,843,036	\$23,762,360

(a) page 2 column (f)
(b) page 3 column (g)
(c) column (a) - column (b)

**Long-Term Contracting for Renewable Energy Recovery (LTCRER)
Estimated Capacity Bid into Forward Capacity Market
For the Period July 2019 through December 2019**

	<u>Unit</u>	<u>CSO MW's</u> (a)	<u>Estimated ARA Price</u> (b)	<u>Conversion to kW</u> (c)	<u>Total Capacity Bid into FCM</u> (d)	<u>Customer Share</u> (e)	<u>Company Share</u> (f)
(1)	RI LFG Genco Asset No. 40054	-	\$0.000	1,000	\$0	\$0	\$0
(2)	Wind Energy Dev. NK Green LLC Asset No. 42394	-	\$0.000	1,000	\$0	\$0	\$0
(3)	Con Edison Development Plain Mtg House Asset No. 43512	0.855	\$3.551	1,000	\$9,108	\$8,197	\$911
(4)	ACP Land LLC 28 Jacome Way Asset No. 43527	0.163	\$3.551	1,000	\$1,736	\$1,563	\$174
(5)	Comtram Cable Asset No. 43586	0.195	\$3.551	1,000	\$2,077	\$1,870	\$208
(6)	CCI New England 500 kW Asset No. 43607	0.042	\$3.551	1,000	\$149	\$134	\$15
(7)	Conanicut Marine Services (CMS) Solar Asset No. 43685	-	\$0.000	1,000	\$0	\$0	\$0
(8)	Black Bear Orono B Hydro Asset No. 38083	-	\$0.000	1,000	\$0	\$0	\$0
(9)	West Davisville Solar Asset No. 43716	0.768	\$3.551	1,000	\$8,182	\$7,363	\$818
(10)	Forbes Street Solar Asset No. 43762	1.267	\$3.551	1,000	\$13,497	\$12,148	\$1,350
(11)	CCI New England 181 kW Asset No. 43921	-	\$0.000	1,000	\$0	\$0	\$0
(12)	100 Dupont Solar Asset No. 44003	0.497	\$3.551	1,000	\$5,295	\$4,765	\$529
(13)	225 Dupont Solar Asset No. 44004	0.115	\$3.551	1,000	\$1,225	\$1,103	\$123
(14)	35 Martin Solar Asset No. 44006	0.183	\$3.551	1,000	\$1,949	\$1,755	\$195
(15)	0 Martin Solar Asset No. 44005	0.182	\$3.551	1,000	\$1,939	\$1,745	\$194
(16)	Gannon & Scott Solar Asset No. 44010	0.128	\$3.551	1,000	\$1,364	\$1,227	\$136
(17)	All American Foods Solar Asset. No. 46721	0.103	\$3.551	1,000	\$1,097	\$988	\$110
(18)	Brickle Group Solar Project Asset. No. 46911	0.409	\$3.551	1,000	\$4,357	\$3,921	\$436
(19)	T.E.A.M. Inc. Solar Asset. No. 46913	-	\$0.000	1,000	\$0	\$0	\$0
(20)	Newport Vineyards Solar Asset. No. 46917	-	\$0.000	1,000	\$0	\$0	\$0
(21)	SER Solar 23 Appian Way Asset. No. 46926	-	\$0.000	1,000	\$0	\$0	\$0
(22)	Nexamp 76 Stilson Rd. Asset. No. 47020	0.194	\$3.551	1,000	\$2,067	\$1,860	\$207
(23)	Randall Steere Farm Asset. No. 46998	-	\$0.000	1,000	\$0	\$0	\$0
(24)	Johnston Solar Asset No. 47357	0.440	\$3.551	1,000	\$4,687	\$4,219	\$469
(25)	North Kingstown Solar 1720 Davisville Rd.- Asset No. 47487	0.197	\$3.551	1,000	\$2,099	\$1,889	\$210
(26)	Wilco 260 South County Trail - Asset No. 48664	0.444	\$3.551	1,000	\$4,730	\$4,257	\$473
(27)	Foster Solar - Asset No. 48774	0.427	\$3.551	1,000	\$4,549	\$4,094	\$455
(28)	Brookside Equestrian Center No. 48899	0.432	\$3.551	1,000	\$4,602	\$4,142	\$460
(29)	Deepwater Wind Asset No. 38495	-	\$0.000	1,000	\$0	\$0	\$0
(30)	Orbit Energy Asset No. 50057	-	\$0.000	1,000	\$0	\$0	\$0
(31)	Frenchtown Road Solar - Asset No. 50731	0.552	\$3.551	1,000	\$5,880	\$5,292	\$588
(32)	Copenhagen Wind Farm	-	\$0.000	1,000	\$0	\$0	\$0
(33)	Woods Hill Solar Asset No. 49370	-	\$0.000	1,000	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
(34)		Total			\$80,590	\$72,531	\$8,059

- (a) MW's bid
- (b) Estimated Annual Reconfiguration Auction (ARA) Price
- (c) Multiplication by 1000 to result in kW
- (d) Estimated Net Forward Capacity Market Proceeds
- (e) Column (d) x .90
- (f) Column (d) x .10

**Forward Capacity Market
Estimated Proceeds and Administrative Costs
For the Period July 2019 through December 2019**

Section 1: Estimated Customer Share of Net Forward Capacity Market Proceeds:

(1)	Estimated Net Forward Capacity Market Proceeds	\$80,590
(2)	Estimated Customer Share of Net Forward Capacity Market Proceeds	\$72,531

Section 2: Estimated Administrative Costs:

(3)	Estimated new projects being bid into the FCM	0
(4)	Estimated existing projects being bid into the FCM	20
(5)	Estimated Qualification hours per new project	20
(6)	Estimated Annual Monitoring Labor Hours per project	30
(7)	Estimated total hours for July 2019 - December 2019	300
(8)	Estimated Unburdened Average Hourly Rate	\$38.46
(9)	Estimated Burden Rate	80.15%
(10)	Estimated Burdened Average Hourly Rate	\$69.29
(11)	Estimated total administrative costs for the FCM	\$20,787

- (1) Company Estimate
- (2) Line (1) x 90%
- (3) Company Estimate
- (4) Company Estimate
- (5) Company Estimate
- (6) Company Estimate
- (7) [Line (3) + Line (4)] x Line (6) ÷ 2 + [Line (3) x Line (5)]
- (8) Estimate hourly rate based on salary of \$80,000
- (9) Per Company records (excludes Pension and PBOP)
- (10) Line (8) + [Line (8) x Line (9)]
- (11) Line (7) x Line (10)