

DATE: February 7, 2019
TO: Chairman and Members of the Board
FROM: Kevin H. Roche, CEO/General Manager
SUBJECT: Agenda - Executive Committee Meeting

There is an **ecomaine** Executive Committee meeting **scheduled for February 14, 2019 @ 4:00 PM.**
The agenda for this meeting is as follows:

1. Approval of the Minutes (*Attachment A*)
2. Outreach & Recycling Committee Report – Caleb Hemphill, Chair
3. Finance & Audit Committee Report – Erik Street, Chair
4. Manager's Report:
 - Update – Legislative
 - LD 334 - An Act to Clarify the Definition of Renewable Capacity Resource
 - An Act to Reduce the Landfilling of Municipal Solid Waste
 - Update – Recycling Markets
 - Update – Fire Prevention, Detection and Respons Plan

Financial Statements **FY 19**

- Financial Summary (*Attachment B1*)
- Tonnage Graph (*Attachment B2*)
- Statement of Revenue & Expenses (*Attachment B3*)
- Statistical Data (*Attachment B4*)
- Summary Analysis of All Tons by Community(*Attachment B5*)
- Historical Generations Summary (*Attachment B6*)

4. Other:

Future Committee Meetings:

Full Board of Directors	03-21-2019 @ 4pm
Finance & Audit Committee	04-04-2019 @ 4pm
Full Board of Directors	04-18-2019 @ 4pm
Finance & Audit Committee	05-16-2019 @ 3pm
Executive Committee	05-16-2019 @ 4pm
Outreach & Recycling Committee	05-23-2019 @ 4pm
Annual Board of Directors Meeting	06-20-2019 @ 11:30am

The Executive Committee may wish to go into Executive Session for any of the above items under Section 405 of Title 1 of the Maine Revised Statutes ([per the following legislative website:http://janus.state.me.us/legis/statutes/1/title1ch13sec0.html](http://janus.state.me.us/legis/statutes/1/title1ch13sec0.html).)

2/8/2019

DATE: December 31, 2018
TO: Chairman and Members of the Board
FROM: Kevin H. Roche, CEO/General Manager
SUBJECT: Executive Committee Meeting Minutes – December 20, 2018

There was an Executive Committee **Meeting** held on the date noted above. The meeting was called to order by Matthew Frank, Chairmen.

Item #1: Approval of the Minutes

Dave Morton motioned to accept the minutes as written. The motion was seconded by Bill Shane. All in favor.

Item #2: Outreach & Recycling Committee – Caleb Hemphill, Chair

Caleb reported out that the Outreach & Recycling Committee last met on November 8, 2018 and reported out to the Full Board of Directors on November 15, 2018. He provided the following re-cap:

- The committee reviewed updated metrics and social media engagement which includes Facebook, Twitter and Instagram as well as the continued growth of the Recyclopedia. FY 19 Outreach continues to pace ahead of FY 18 with more public engagement.
- School Recycling Grants have been awarded and initial payments have been processed.
- Eco-Excellence nominations are open through 01/31/2019. Please be sure to nominate and share in your communities.

Upcoming:

- Legislative Breakfast – January 25, 2019.
- Educational Sessions – January 29th & February 7th.
- Recycling is a Work of Art contest is planned for Feb-March time frame.

The next meeting of the Outreach & Recycling Committee is January 24th at 4pm. All are welcome to attend.

Item # 3: **Finance & Audit Committee– Erik Street, Chair**

Erik Street reported that the Finance & Audit Committee last met on November 15, 2018 and reported out to the Full Board on that same day. The committee reviewed and discussed the following items:

- Erik discussed his review of the Cash Disbursements with staff and found no issues.
- RKO completed the FY 18 Audit and reviewed the audit report with the committee. Amy Chasse issued an opinion letter of a “clean audit for FY18 and made recommendations to improve the audit process for next year. The committee recommended approval of the FY 18 Audit to the Full Board of Directors.
- The committee reviewed and discussed the 5 Year Plan.
- The committee reviewed the proposal for the FY 19 Audit from RKO. There was no increase in cost for FY 19. The committee recommended RKO for FY 19 Audit and that a BID process be used for FY 20 Audit.
- The committee reviewed with staff year to date financial statements.
- The committee reviewed and discussed with staff the recommendation for the transfer of \$7 million from the Operating Cash Reserve, Short-Term Capital and Long-Term Capital Accounts to the operating accounts in order to cover capital improvements. They recommended to the Full Board for approval.

Item# 4: **Electric Truck:**

Kevin Roche reviewed the summary on the Electric Trucks(See Attachment B). Staff is requesting authorization to move forward with the 1st deposit (refundable) of \$20,000 per truck. Troy Moon motioned for staff to move forward with the deposit and the motion was seconded by Bill Shane. All in favor.

Item# 4: **Authorization for CEO to proceed with vendor selection, negotiations and execution of the Power Purchase Agreement:**

Kevin Roche provided the committee with an overview of our current energy agreement with Exelon Generation Company which is due to expire on January 31, 2019 and an update of the current energy market.

Staff is requesting authorization for the CEO to proceed with selection, negotiations and execution of the Power Purchase Agreement.

After a brief discussion, Dave Morton recommended that the General Manager move forward with the bid process for the Power Purchase Agreement and make the final selection. The motion was second by Bill Shane. All in favor.

The committee also recommended that for FY 20 (September-October) staff should include the PPA Plan as part of the agenda to allow staff authorization to proceed with solicitations, negotiations and authorization.

Item# 5: Executive Session:

Christopher Branch made the motion to go into Executive Session for the purpose of discussing the Collective Bargaining Agreement between **ecomaine** and **Local 877 & Local 4, International Union of Operating Engineers**. In Accordance With – Section 405 – 6 D of Title 1 of the Maine Revised Statutes. The motion was second by Troy Moon. All in favor.

William Shane made the motion to end Executive Session. The motion was second by Linda Boudreau. All in favor.

Item# 5: Managers Report

Kevin Roche reported out to the Executive Committee on the following:

Reviewed and discussed the year to date Financial Statements for FY 19.
Briefed the committee on contamination & recycling markets.
Legislative Update.

Troy Moon motioned to adjourn. The motion was seconded by Dave Morton. All in favor.

Mike Shaw informed the committee of Bill Donovan tenure on ecomaine Board and the committee thanked him for his support.

Present:

Jeff Amatrudo, Bill Donovan, Matthew Frank, Jamie Garvin, Caleb Hemphill, Greg L'Heureux, Troy Moon, Dave Morton, Bill Shane, Mike Shaw & Erik Street

Staff:

Matt Baum, Matt Grondin Don Hebert, Denise Mungen, Kevin Roche & Kevin Trytek

<u>Revenues YTD- Compared to Budget and Last Year</u>										
	Compared to Budget					Compared to Prior Year				
	Revenue YTD	Units	Revenue \$/Units	Revenue YTD	Units	Revenue \$/Units	Revenue YTD	Units	Revenue \$/Units	Revenue \$/Units
Owner	↑ \$56,698	↑ 2%	↑ 0%	↑ \$56,469	↑ 2%	↑ 0%	↑ \$56,469	↑ 2%	↑ 0%	↑ 0%
Associate	↑ \$9,461	↓ 2%	↑ 3%	↑ \$10,182	↓ 2%	↑ 3%	↑ \$10,182	↓ 2%	↑ 3%	↑ 3%
Contract	↓ \$235,331	↓ 19%	↓ 8%	↑ \$460,988	↑ 200%	↑ 3%	↑ \$460,988	↑ 200%	↑ 3%	↑ 3%
Commercial	↑ \$397,054	↑ 10%	↑ 2%	↑ \$425,904	↑ 11%	↑ 2%	↑ \$425,904	↑ 11%	↑ 2%	↑ 2%
Spot	↓ \$22,791	↓ 10%	↑ 0%	↓ \$693,269	↓ 82%	↑ 26%	↓ \$693,269	↓ 82%	↑ 26%	↑ 26%
Recycling	↓ \$177,117	↓ 7%	↓ 34%	↓ \$631,382	↓ 7%	↓ 50%	↓ \$631,382	↓ 7%	↓ 50%	↓ 50%
Electrical	↑ \$8,486	↓ 4%	↑ 5%	↑ \$97,789	↓ 2%	↑ 6%	↑ \$97,789	↓ 2%	↑ 6%	↑ 6%
Overall	↑ \$36,853			↓ \$272,023			↓ \$272,023			

<u>Cash Expenses YTD</u>			
Expense	Status	% of Annual Budget	Notable Items Affecting Expenses YTD
Total Departmental Costs	↓ \$365,817	57%	<p>Favorable</p> <ul style="list-style-type: none"> * Recycle Material (\$172k) - recycling, cardboard market lower than anticipated * Baling Wire (\$35k) - recycling, timing, will purchase more by year end * Contingent (\$125k) - Contingency not used * Industrial Cleaning (\$43k) - landfill, timing & some lines not serviced * Chemicals (\$106k) - ops, favorable usage of lime, carbon and urea; carbon fav. pricing * Major Repairs (\$95k) - ops, timing, completion of project vs budgeted * Spare Parts (\$98k) - ops timing & recycling plant running mechanically favorable <p>Unfavorable</p> <ul style="list-style-type: none"> * Temporary Labor (\$226k) - recycling, extra staff to meet market specification * Water & Sewer (\$136k) - landfill, more rainy precipitation year-to-date than normal

<u>Revenue Less Expenses</u>	YTD vs. Budget YTD		YTD vs. Prior YTD	
	Rev. - Exp.	%	Rev. - Exp.	%
	↑ \$1,073,710	73%	↓ \$1,091,700	↓ 281%

<u>Cash Position</u>	
Notes	
Cash on 7/1/2018	\$30,335,576
Cash Generated	\$1,308,824
Non-Operating Income	\$473,158
Capital Expenditures	-\$4,724,860
Current Cash Position	\$27,392,697

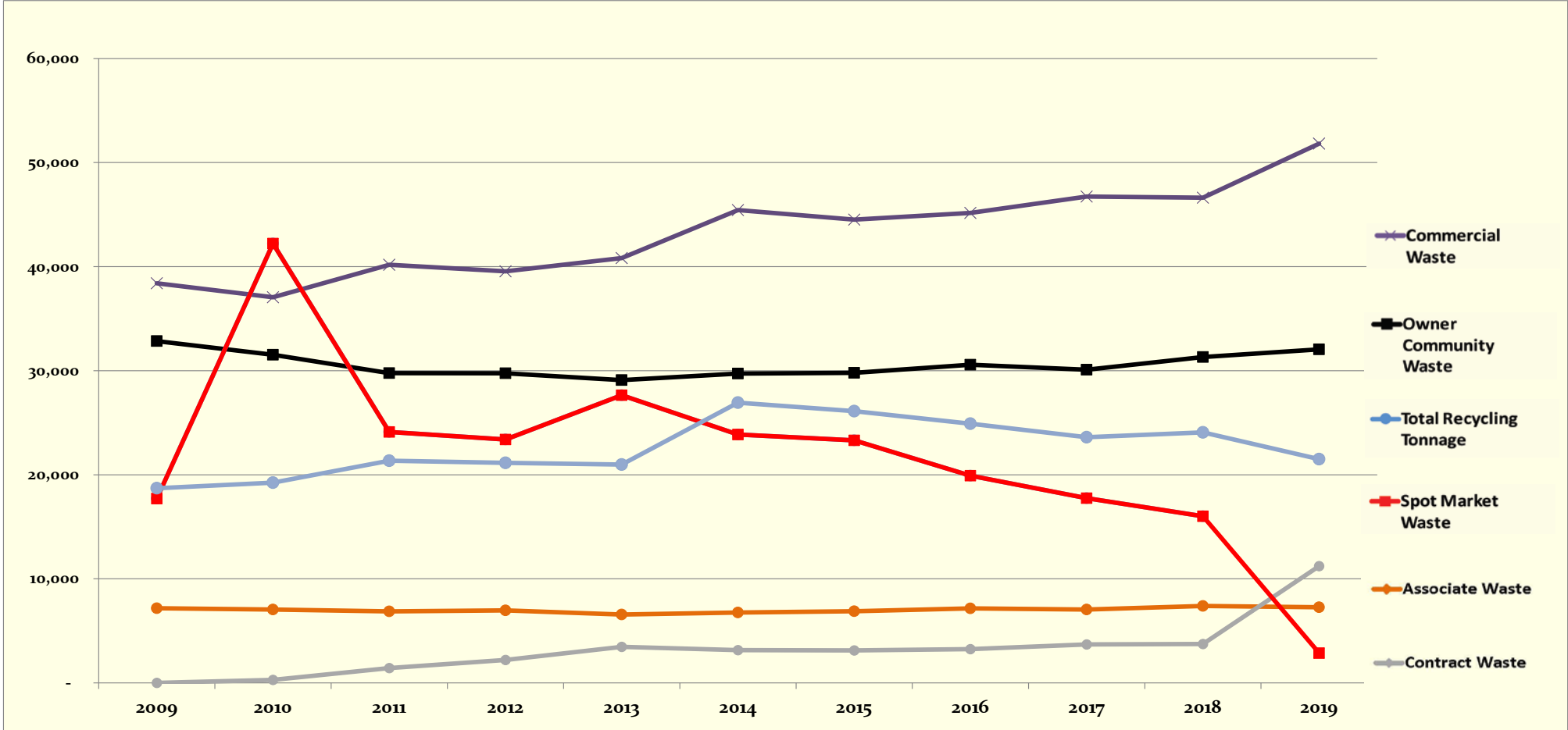
<u>Average WTE Operations</u>				
Month	Power Sold % Capacity	Avg. Boiler Availability %	Sales-MWHrs	Notes
December	81%	97%	7,295	
January	77%	99%	6,938	

<u>Food Waste YTD Tonnage</u>			
Food Waste In	Food Waste Out	Food Waste Contaminates	
Food Waste Tonnages	3,137	2,795	1519

<u>Recycling Markets</u>						
Materials	FY18 YTD Average	FY19 YTD Average	Variance			Current Prices
Cardboard	\$147	\$86	↓ -41%			\$87
Paper	\$32	-\$20	↓ -163%			-\$23
Cans	\$156	\$183	↑ 17%			\$177
#2 Natural Plastic	\$653	\$818	↑ 25%			\$760
#2 Colored Plastic	\$350	\$336	↓ -4%			\$380
#1 PET Plastic	\$277	\$294	↑ 6%			\$280
Post Burn Metal	\$66	\$98	↑ 49%			\$93



January Year to Date Tonnage - FY18



2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
32,841	31,524	29,761	29,754	29,093	29,724	29,790	30,574	30,095	31,317	32,048	Owner Community Waste
7,177	7,047	6,865	6,962	6,569	6,758	6,888	7,166	7,052	7,392	7,271	Associate Waste
-	289	1,429	2,200	3,468	3,155	3,129	3,243	3,703	3,744	11,221	Contract Waste
38,397	37,056	40,179	39,545	40,815	45,433	44,510	45,163	46,731	46,622	51,819	Commercial Waste
17,716	42,212	24,117	23,389	27,643	23,872	23,304	19,915	17,757	16,015	2,869	Spot Market Waste
96,131	118,128	102,351	101,850	107,588	108,942	107,621	106,060	105,338	105,091	105,227	Total Waste
18,703	19,246	21,347	21,143	20,983	26,928	26,117	24,910	23,606	24,070	21,498	Recycling (Inbound)

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Statement of Revenue & Expenses January, 2019 (FY19)							
ATTACHMENT B3	Actual - Prior Years YTD			Current Year To Date			FY19 to FY18
	2016	2017	2018	Actual	Budget	Variance	Variance
Operating revenues							
Municipal assessments & rebates	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Owners tipping fees	2,138,080	2,113,890	2,183,771	2,240,240	2,183,543	56,698	56,469
Assoc. tipping fees	589,981	587,978	623,291	633,474	624,013	9,461	10,182
Contract tipping fees	185,368	214,843	219,553	680,540	915,872	(235,331)	460,988
Commercial tipping fees	3,062,004	3,278,187	3,203,355	3,629,259	3,232,206	397,054	425,904
Spot market tipping fees	1,063,842	1,005,797	895,514	202,245	225,036	(22,791)	(693,269)
Electrical generating revenues	2,719,734	2,255,386	2,477,840	2,575,629	2,567,143	8,486	97,789
Sales of recycled goods	1,371,759	2,192,833	1,746,246	929,202	1,309,021	(379,818)	(817,044)
Recycling tipping fees	93,989	23,159	96,525	282,187	79,486	202,701	185,662
Other operating income	60,784	58,885	60,055	61,351	60,956	394	1,296
Total operating revenues	\$11,285,543	\$11,730,959	\$11,506,150	\$11,234,127	\$11,197,274	\$36,853	(\$272,023)
Operating expenses							
Administrative expenses	1,493,851	1,475,505	1,539,568	1,633,255	1,673,299	40,044	(93,687)
Waste-to-energy operating expenses	5,031,607	5,012,863	5,408,814	5,343,164	5,786,721	443,558	65,651
Recycling operating expenses	1,172,117	1,208,441	1,482,475	1,503,512	1,477,288	(26,225)	(21,037)
Landfill/ashfill operating expenses	936,471	899,400	1,001,888	1,091,174	999,613	(91,560)	(89,285)
Contingency	0	0	0	0	145,833	145,833	0
Landfill closure & post-closure care costs	151,629	172,365	154,824	148,682	160,417	11,734	6,142
Post-retirement benefit - health Care	41,101	41,101	41,101	49,581	49,583	2	(8,481)
Depreciation & amortization	2,388,747	2,426,773	2,460,926	2,345,685	2,393,665	47,980	115,241
Total operating expenses	\$11,215,523	\$11,236,448	\$12,089,597	\$12,115,053	\$12,686,419	\$571,366	(\$25,456)
Net operating income	\$70,020	\$494,511	(\$583,447)	(\$880,926)	(\$1,489,145)	\$608,219	(\$297,479)
Non-operating income (expense)							
Non Investment Interest	23,790	24,118	27,126	30,424	26,250	4,174	3,299
Investment Income Net of Expenses	(290,050)	528,605	1,255,468	442,733	0	442,733	(812,735)
Misc. Income / (Expenses)	7,309	1,600	3,367	18,583	0	18,583	15,216
Net non-operating	(\$258,951)	\$554,324	\$1,285,962	\$491,741	\$26,250	\$465,491	(\$794,220)
Total Revenue Less Expenses	(\$188,932)	\$1,048,835	\$702,514	(\$389,185)	(\$1,462,895)	\$1,073,710	(\$1,091,700)

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Statistical Data January, 2019 (FY19)									
ATTACHMENT B4	Actual - YTD			Year to Date 2019				Year to Date Vs. Last Year	
	2016	2017	2018	Actual	Budget	Var - Fav / (Unfav)		Var-Fav / (Unfav)	
						Units	%	Units	%
MSW - Tons									
Owner	30,574	30,095	31,317	32,048	31,299	749	2.4%	731	2.3%
Associate	7,166	7,052	7,392	7,271	7,404	(133)	-1.8%	(122)	-1.6%
Contract	3,243	3,703	3,744	11,221	13,847	(2,626)	-19.0%	7,477	199.7%
Commercial	45,163	46,731	46,622	51,819	47,133	4,686	9.9%	5,196	11.1%
Spot	19,915	17,757	16,015	2,869	3,192	(323)	-10.1%	(13,146)	-82.1%
Total MSW	106,060	105,338	105,091	105,227	102,874	2,352	2.3%	136	0.1%
Recycle - Tons									
Inbound - MRF only	24,910	23,606	24,070	21,498	23,896	(2,398)	-10.0%	(2,571)	-10.7%
Outbound- MRF only including glass	21,639	21,285	21,192	19,692	21,218	(1,526)	-7.2%	(1,501)	-7.1%
Outbound- Post Burn	2,683	2,695	2,354	2,562	2,566	(4)	-0.1%	208	8.8%
Outbound- Landfill Metal Mining	(24)	-	-	-	-	0		0	
Outbound Total	24,298	23,980	23,546	22,254	23,784	(1,530)	-6.4%	(1,292)	-5.5%
MSW - Revenue \$/Ton									
Owner	\$69.93	\$70.24	\$69.73	\$69.90	\$69.76	\$0.14	0.2%	\$0.17	0.2%
Associate	82.33	83.38	84.31	87.13	84.28	2.85	3.4%	2.81	3.3%
Contract	57.16	58.02	58.63	60.65	66.14	(5.49)	-8.3%	2.01	3.4%
Commercial	67.80	70.15	68.71	70.04	68.58	1.46	2.1%	1.33	1.9%
Spot	53.42	56.64	55.92	70.50	70.50	0.00	0.0%	14.58	26.1%
Total MSW	66.37	68.36	67.80	70.19	69.80	0.39	0.6%	2.39	3.5%
Recycle - Revenue \$/Ton									
\$/Ton Outbound (Includes glass/metals)	\$60.32	\$92.41	\$78.26	\$54.43	\$60.43	(\$5.99)	-9.9%	(\$23.83)	-30.4%
\$/Ton Inbound- Rev/Cost Sharing	54.40	89.31	67.88	33.69	50.94	(17.25)	-33.9%	(34.19)	-50.4%
Energy									
MWH's Sold	55,322	52,517	50,210	49,295	51,378	(2,083)	-4.1%	(915)	-1.8%
\$/MWH	\$49.16	\$42.95	\$49.35	\$52.25	\$49.97	\$2.28	4.6%	\$2.90	5.9%
Steam Plant Capacity Factor %	93.0%	91.8%	93.1%	93.9%					
Average Boiler Availability %	94.7%	94.3%	92.9%	93.3%	92.9%				
Steam Plant Capacity Utilization %	98.0%	97.3%	100.3%	100.6%					
Power Capacity Factor %	88.0%	83.5%	79.5%	79.0%					
Power Sold - % of Capacity to Sell	88.6%	84.1%	80.4%	79.0%	82.3%				

Steam Plant Capacity Factor % - Steam from the two boilers as a % of the total unadjusted capacity (144,000 lbs./hour for time in period with no down time)

Average Boiler Availability % - Percent of hours that boilers are available to burn MSW during period - reflects time out of service for boilers due to equipment problems

Steam Plant Capacity Utilization % - Steam from the two boilers as a % of the adjusted capacity (144,000 lbs./hour for time in period less time not on MSW)

Power Capacity Factor % - Actual power produced (MWH's) by the turbine as a % of the rated capacity (14.1 MW's) for all hours in the period

Power Sold - % of Capacity to Sell - Power sold (MWH's) on grid as a % of the power available to sell (generation net of internal load -- 12.1 MW's) for the given time period

Summary Analysis of All Tons - Detail

ATTACHMENT B5

July 1, 2018 to January 31, 2019

Community	Waste			Food Waste			Bulky/Other			Recycle		
	FY18	FY19	over/(under)	FY18	FY19	over/(under)	FY18	FY19	over/(under)	FY18	FY19	over/(under)
BRIDGTON	1,488	1,457	(31)	-	-	-	36	95	59	333	333	-
CAPE ELIZABETH	1,299	1,227	(72)	-	-	-	155	314	159	632	584	(48)
CASCO	596	549	(47)	-	-	-	-	-	-	268	227	(41)
CUMBERLAND	822	894	72	-	-	-	90	84	(6)	559	516	(42)
FALMOUTH	1,203	1,307	104	-	-	-	88	82	(6)	911	827	(84)
FREEPOR	925	953	28	-	-	-	-	-	-	492	504	12
GORHAM	1,580	1,724	144	-	-	-	3	5	1	720	634	(86)
GRAY	1,664	1,639	(26)	-	-	-	-	-	-	-	-	-
HARRISON	573	573	(1)	-	-	-	-	-	-	119	103	(16)
HOLLIS	659	709	51	-	-	-	-	-	-	177	157	(20)
LIMINGTON	990	1,009	19	-	-	-	-	-	-	63	45	(19)
LYMAN	779	819	40	-	-	-	108	174	65	141	125	(15)
NORTH YARMOUTH	391	421	30	-	-	-	-	-	-	252	231	(21)
PORTLAND	5,620	5,351	(269)	-	-	-	-	-	-	3347	3254	(93)
POWNA	138	150	12	-	-	-	-	12	-	88	78	(10)
SCARBOROUGH	3,342	3,441	99	7	-	(7)	-	-	-	1449	1401	(48)
SOUTH PORTLAND	3,487	3,376	(111)	31	-	(31)	756	833	77	1346	1383	37
WATERBORO	1,242	1,332	91	-	-	-	270	383	113	291	209	(82)
WINDHAM	1,446	1,528	82	-	-	-	14	-	(14)	894	864	(30)
YARMOUTH	1,179	1,186	7	-	-	-	333	433	100	651	571	(81)
Owner Member Total	29,424	29,645	221	38	-	(38)	1,855	2,403	548	12,734	12,048	(685)
NAPLES	683	665	(18)				-	-	-	-	-	-
PARSONFIELD	419	427	8				23	19	(4)	45	44	(2)
SACO	3,134	3,285	151				-	-	-	1,013	993	(20)
STANDISH	1,760	1,752	(8)				62	63	1	264	340	76
TRI-TOWN (BALDWIN, HIRAM & PORTER)	1,027	1,037	10				47	23	(24)	98	96	(2)
BALDWIN	342	346	3				16	8	(8)	33	32	(1)
HIRAM	342	346	3				16	8	(8)	33	32	(1)
PORTER	342	346	3				16	8	(8)	33	32	(1)
Associate Member Total	7,023	7,166	143				132	105	(27)	1,420	1,472	52
ANDOVER	-	-	-				-	-	-	31	30	(1)
AUGUSTA	-	-	-				-	-	-	231	215	(16)
BROWNFIELD	-	-	-				-	-	-	57	46	(11)
BROWNFIELD WASTE	-	172	172				-	-	-	-	-	-
CARME	-	-	-				-	-	-	35	29	(5)
CHEBEAGUE ISLAND	158	163	5				-	-	-	32	34	2
CHELSEA	-	-	-				-	-	-	1	12	11
CORNISH	-	-	-				-	-	-	29	24	(4)
ELIOT	202	224	21				101	168	67	-	-	-
ETNA	-	-	-				-	-	-	8	-	(8)
FRYEBURG	-	-	-				-	-	-	235	183	(52)
GLENBURN	-	-	-				-	-	-	51	45	(6)
GREENLAND, NH	-	-	-				-	-	-	226	221	(5)
JAY	-	-	-				-	-	-	127	118	(9)
KITTERY	1,122	1,099	(23)				-	-	-	-	-	-
LIMERICK	789	840	50				87	62	(25)	62	59	(3)
LIVERMORE FALLS	314	268	(46)				-	-	-	64	56	(8)
MANCHESTER	-	-	-				-	-	-	73	50	(23)
MIDCOAST	-	3,556	3,556				-	-	-	-	-	-
MONMOUTH	-	-	-				-	-	-	158	159	1
NEWBURGH	-	-	-				-	-	-	34	12	(21)
NEWINGTON	-	-	-				-	-	-	54	52	(2)
NORTH HAVEN	142	142	1				-	-	-	45	43	(2)
OHSTT	-	1,937	1,937				-	-	-	-	87	87
OLD ORCHARD	-	-	-				-	-	-	432	327	(105)
OTISFIELD	-	-	-				-	-	-	13	41	28
POLAND	-	-	-				-	-	-	198	194	(4)
READFIELD/WAYN	-	-	-				-	-	-	191	174	(16)
ROCKLAND	-	1,213	1,213				-	-	-	-	-	-
SANFORD	-	-	-				201	194	(7)	1,090	829	(261)
SHAPLEIGH	-	-	-				-	-	-	84	83	(1)
STETSON	-	-	-				-	-	-	17	11	(6)
STOCKTON SPRINGS	-	-	-				-	-	-	8	-	(8)
SWANS ISLAND	-	-	-				-	-	-	32	52	20
TRI-COUNTY	-	624	624				-	-	-	-	-	-
VINALHAVEN RECYCLING	-	-	-				-	-	-	-	41	41
WATERVILLE	-	-	-				-	-	-	274	158	(115)
WOOLWICH	515	560	44				-	-	-	136	137	1
Contract Member Total	3,243	10,797	7,555				389	424	34	4,031	3,527	(504)
Commercial Total	36,641	41,998	5,357	-	3,136	3,136	6,006	6,688	682	5,780	4,451	(1,329)
Spot Market Total	15,386	2,869	(12,518)				-	-	-	-	-	-
Grand Totals	91,717	92,475	758	38	3,137	3,098	8,382	9,619	1,237	23,965	21,498	(2,466)

Historical Generation Summary

ATTACHMENT B6

Month / Year	Facility Availability	On Peak KWHs	Off Peak KWHs	Total KWHs	On Peak Rate	Off Peak Rate	Electricity Revenues	ISONE Market Revenues
Jan-17	96%	2,955,408	3,727,043	6,682,451	\$0.06833	\$0.05408	\$444,232	\$307,056
Feb-17	97%	2,789,835	3,055,834	5,845,669	\$0.06429	\$0.05131	\$372,331	\$206,816
Mar-17	91%	3,244,869	3,779,313	7,024,182	\$0.04843	\$0.03790	\$338,381	\$283,567
Apr-17	83%	2,824,082	3,954,688	6,418,770	\$0.03558	\$0.02618	\$231,780	\$202,464
May-17	93%	3,598,629	3,852,465	7,451,094	\$0.03023	\$0.02120	\$229,274	\$224,200
Jun-17	96%	3,651,175	3,797,778	7,448,953	\$0.03207	\$0.02129	\$284,508	\$270,207
Jul-17	93%	3,188,959	4,288,568	7,477,527	\$0.04147	\$0.02431	\$323,111	\$288,452
Aug-17	100%	3,842,246	4,205,082	8,047,328	\$0.03860	\$0.02194	\$328,177	\$282,647
Sep-17	100%	3,273,470	4,296,437	7,569,907	\$0.03700	\$0.01969	\$274,814	\$248,563
Oct-17	81%	2,754,238	3,508,041	6,262,279	\$0.03920	\$0.02151	\$242,520	\$242,336
Nov-17	94%	3,302,535	3,777,658	7,080,193	\$0.03620	\$0.02706	\$305,108	\$326,146
Dec-17	84%	2,562,192	3,747,691	6,309,883	\$0.05211	\$0.04169	\$371,530	\$538,471
Jan-18	98%	3,547,121	3,934,352	7,481,473	\$0.07706	\$0.05839	\$590,632	\$857,337
Feb-18	99%	3,193,218	3,680,503	6,873,721	\$0.08393	\$0.06922	\$597,309	\$340,323
Mar-18	86%	2,497,017	3,203,098	5,700,115	\$0.05411	\$0.04482	\$357,387	\$281,187
Apr-18	77%	2,793,025	3,186,637	5,979,662	\$0.03281	\$0.02437	\$248,521	\$331,482
May-18	99%	3,989,257	4,303,506	8,292,763	\$0.02829	\$0.01983	\$280,656	\$270,662
Jun-18	93%	3,420,182	4,066,778	7,486,960	\$0.02928	\$0.01989	\$295,386	\$312,080
Jul-18	96%	3,403,155	4,226,642	7,629,797	\$0.03509	\$0.02258	\$329,409	\$360,694
Aug-18	98%	3,689,400	4,003,175	7,692,575	\$0.03523	\$0.02274	\$335,652	\$409,462
Sep-18	95%	2,919,959	4,408,745	7,328,704	\$0.02931	\$0.01950	\$285,688	\$356,465
Oct-18	83%	2,923,391	3,300,855	6,224,246	\$0.03025	\$0.02043	\$277,764	\$354,742
Nov-18	86%	2,862,852	3,334,312	6,197,164	\$0.03567	\$0.02688	\$298,322	\$474,364
Dec-18	97%	3,020,165	4,274,569	7,294,734	\$0.05324	\$0.04246	\$450,406	\$452,040
Jan-19	99%	3,180,011	3,758,285	6,938,296	\$0.07783	\$0.05982	\$583,406	\$496,681
Feb-19					\$0.06164	\$0.05207		
Total for contract period							\$4,339,905	\$4,440,182