

ecomaine
Memorandum

DATE: May 11, 2023
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 May 18, 2023 @ 4pm**. The meeting will be held at **ecomaine – 64 Blueberry Road, Portland Maine**.

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 – Anne Bilodeau, Chair
4. **Executive Session: Discussion or consideration of Real Property** (The Executive Committee may wish to go into Executive Session for the above item under Section 405 (6) (C) of Title 1 of the Maine Revised Status).
5. Landfill Solar Project
6. Manager's Report:

Legislative Update

- LD 399 An Act to Amend the Portfolio Requirements for Class II Resources
- LD 1171 An Act to Raise funding to support waste reduction, Reuse, Recycling & Composting
- LD 1172 An Act to Reestablish Annual Reporting on Solid Waste in Maine
- LD 718 An Act to Increase the Beneficial Reuse of Construction & Demolition Debris

Financial Statements **FY 23 (Year to Date)**

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

7. Other:

Future Committee Meetings:

Outreach & Recycling Committee	05-25-2023 @ 4pm
Annual Board of Directors Meeting	06-15-2023 @ 11:30am

The Full Board or 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](http://janus.state.me.us/legis/statutes/1/title1ch13sec0.html)

[Website: http://janus.state.me.us/legis/statutes/1/title1ch13sec0.html](http://janus.state.me.us/legis/statutes/1/title1ch13sec0.html).)

5/12/2023

Memorandum

DATE: February 24, 2023

TO: Chairman and Members of the Board

FROM: Kevin H. Roche, CEO/General Manager

SUBJECT: Executive Committee Meeting Minutes – February 9, 2023

There was an **Executive Committee Meeting** held at **ecomaine** on the date noted above. The meeting was called to order by Bill Shane, Chairman.

Item 1 – Approval of the Minutes:

Troy Moon motioned to approve the minutes from December 15, 2022. The motion was second by Matt Sturgis. All in favor.

Abstained: Rod Regier

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

Caleb Hemphill reported that the committee just met prior to the Executive Committee meeting today, and is reporting out following highlights:

- **P.R. & Education and Outreach** - Through January 2023, staff has reached out to 40,613 people through educational outreach.
- **ecomaine** staff held an Education Session for five legislators on February 3, 2023. They are working on support for three proposed bills in the 131st Legislative Session.
- **ecomaine** staff launched the Upcycle Challenge on January 9. Submissions will be accepted through March. Finalists will be selected by the committee and then voted on by the public (online) in April.
- **Eco-Excellence Awards** – We received 13 nominations this year. The committee reviewed them prior to this meeting and will be awarding 12 eco-Excellence winners. There will be an in-person awards ceremony on March 21, here at **ecomaine**.
- **EPA Recycling Education & Outreach Grant** – Staff is preparing an application to the EPA for its new Education & Outreach grant program under the Infrastructure Act. The focus will be to increase recycling at multi-family units in ecomaine in member communities. The deadline for submission is February 15. Awards will be announced in the fall.

This concludes the Outreach & Recycling Committee Report. The next meeting of the Outreach & Recycling Committee is scheduled for April 13, 2023. All are welcome to attend.

Item 3 – Finance & Audit Committee Report – Anne Bilodeau, Chair:

Anne Bilodeau reported that the committee met on January 19, 2023, and reported out to the Full Board on that date. On March 23, 2023, the committee is scheduled to review FY 24 Budget. All are welcome and encouraged to attend.

Item 4 – Presentation – Stack Test & CEMS Results – Dr. Anne Hewes, Environmental Mgr.

Anne Hewes (Staff) provided a presentation and summary on the Stack Test & CEMS (Continuous Emissions Monitoring System) reports.

Item 5 – Update – SWIFT Infrastructure Grant & Recycling Grant

Reported out in the Outreach & Recycling Committee Report.

Item 6 – Executive Session – Discussion or consideration of Real Property – The Executive Committee may wish to go into Executive Session for the above item under Section, 405 (6) © of Title 1 of the Maine Revised Status.

Linda Boudreau motioned to enter Executive Session. The motion was second by Rod Regier. All in favor.

Linda Boudreau motion to exit Executive Session. The motion second by Troy Moon. All in favor.

Item 7 – Managers Report

- Kevin Roche (Staff) reported on efforts (LD 399) to repeal the Sunset Clause (3x multiplier). Staff is planning to send out letters to board members to assist in gaining support from their legislative constituents (staff provided the committee with a draft letter of support).
- Kevin Roche (Staff) reported out on the Waste Hierarchy Bill under consideration that would increase the Maine Landfilling fee by five dollars. A similar bill was passed in the last Legislative Session (130th).
- Annual Solid Waste Reporting provided a brief on the purpose of the Annual Solid Waste Reporting by the DEP.

Adjourn:

Troy Moon motioned to adjourn. The motion was second by Anne Bilodeau. All in favor.

Present: Dennis Abbott, Anne Bilodeau, Linda Boudreau, Caleb Hemphill, Jarrod Maxfield, Troy Moon, Rod Regier, Bill Shane, Erik Street & Matthew Sturgis

Staff Present: Matt Grondin, Wei Huang, Greg L’Heureux, Denise Mungen, Kevin Roche & Kevin Trytek

Financial Summary April, 2023 (FY2023)

Revenues Year-to-Date - Compared to Budget and Last Year						
	Compared to Budget			Compared to Prior Year		
	Revenue Year-to-Date	Units	Revenue \$/Units	Revenue Year-to-Date	Units	Revenue \$/Units
Owner	(\$111,963)	(3%)	(0%)	\$74,752	(2%)	4%
Associate	(9,823)	(3%)	2%	52,795	(2%)	8%
Contract	300,358	17%	4%	453,013	25%	9%
Commercial	132,248	(15%)	20%	580,057	(13%)	26%
Spot	123,660	25%	17%	96,467	8%	23%
Recycling	(935,129)	1%	(27%)	(2,740,692)	(2%)	(50%)
Electrical	495,010	23%	(0%)	(352,155)	(25%)	17%
Overall	(\$5,009)			(\$1,832,398)		

Cash Expenses Year-to-Date			
Expense	Status	% of Annual	Notable Items Affecting Expenses Year-to-Date
			---- Favorable ---- *Recycling Purchase of Materials \$371k: total relates to lower prices *Admin Payroll \$137k: business development, comms, and education vacancies *WTE Waste Disposal \$122k: shorter bypass during spring outage *WTE Gas & Electric \$109k: turbine outage ended sooner than expected *Landfill Payroll \$49k: truck driver vacancies, offset with temp labor
			---- Unfavorable ---- *Landfill Temp Labor (\$194k): temp truck driver costs, tight market *WTE Spare Parts (\$136k): turbine and outage related items *WTE Payroll (\$126k): overtime, vacancies don't cover difference, unplanned turbine-related work *WTE Chemicals (\$92k): price of chemicals, base components up substantially *Landfill Major Repair (\$52k): urgent repairs to multiple systems *Recycling Baling Wire (\$52k): price increases slowing, still up year-over-year *Admin Computer Maintenance (\$41k): security improvements *WTE Major Repairs (\$29k): steam silencer project *Recycling Major Repairs (\$27k): project carryover and security improvements
Total Departmental Costs*	(\$100,451)	95%	

*excluding contingency

EBITDA Comparison			
	Current	Budget	Prior Year
Balances as of 4/30/2023	(\$564,463)	(\$1,074,375)	\$1,990,924

Cash Position			
	Operations	Reserves	Notes
Beginning Cash Balances	\$3,954,290	\$25,268,456	
Cash Generated	(2,624,995)	0	
Non-Operating Income	33,466	1,013,121	
Transfer to/from Reserves	3,000,000	(3,000,000)	
Capital Expenditures (Net Trade ins)	(6,105,195)	0	
Receipts from Financed Capital Leases	2,000,000	0	
Ending Cash Balances	735,691	22,281,577	

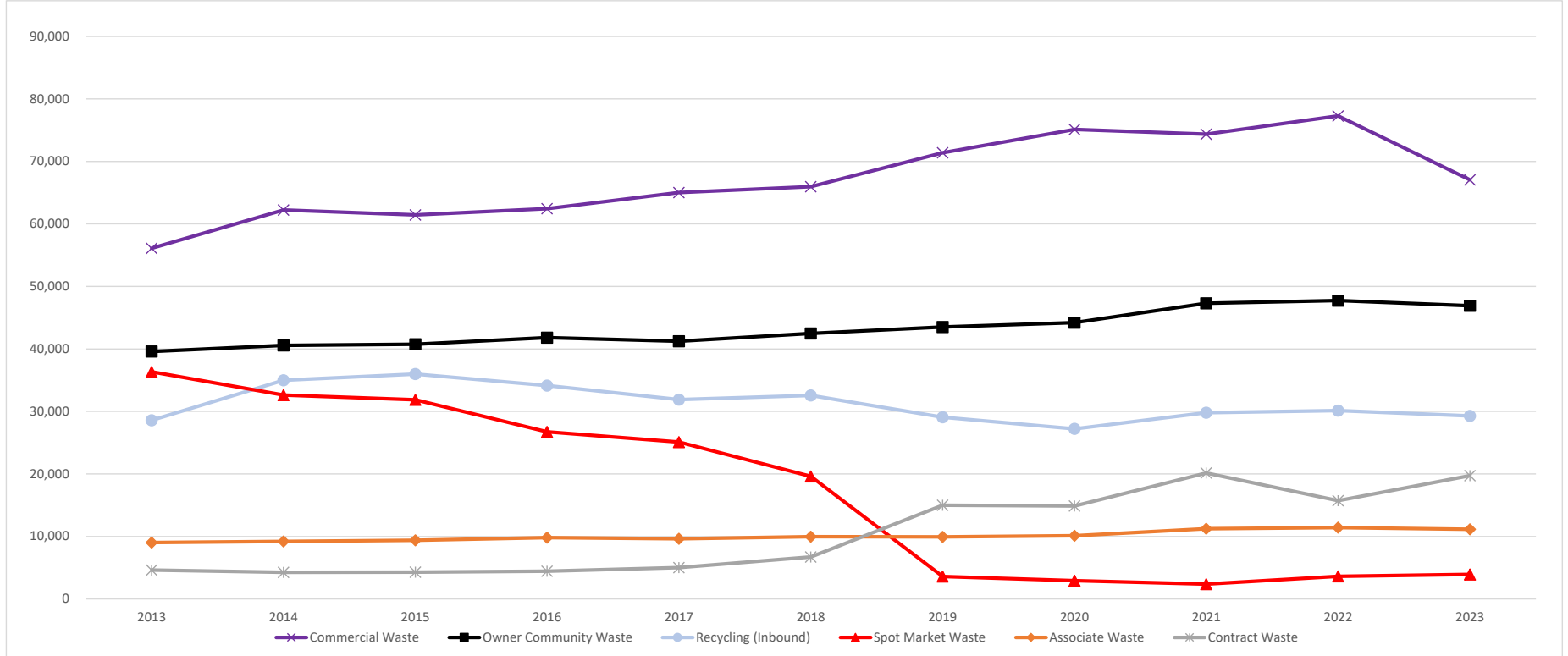
Average WTE Operations				
Month	Power Sold % Capacity	Average Boiler Availability %	Sales - MWHrs	Notes
March	83%	97%	7,431	
April	68%	77%	5,903	spring outage occurred in first two weeks of April

Food Waste Year-to-Date Tonnage					
	Food Waste In		Food Waste Out		Food Waste Contaminates
Food Waste Tonnages	4,502		4,308		1,247

Recycling Markets						
Material	FY2021 YTD Average	FY2022 YTD Average	FY2023 YTD Average	Variance		Next Month Projected Prices
Cardboard	\$77	\$158	\$49	(69%)		\$55
Paper	7	63	-41	(165%)		-14
Cans	165	302	164	(46%)		253
#2 Natural Plastic	1,364	1,601	1,250	(22%)		1,627
#2 Colored Plastic	401	876	283	(68%)		412
#1 PET Plastic	135	545	236	(57%)		305
Post Burn Metal	77	127	85	(33%)		115

Attachment B2

ecomaine
Incoming Tonnage Chart
 Fiscal Year-to-Date Comparison as of April 30, 2023 (FY2023)



	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Change
Owner Community Waste	39,592	40,556	40,736	41,826	41,230	42,466	43,508	44,223	47,298	47,741	46,895	-1.8%
Associate Waste	9,022	9,192	9,368	9,814	9,626	9,966	9,915	10,112	11,236	11,415	11,144	-2.4%
Contract Waste	4,624	4,260	4,291	4,442	5,014	6,720	14,989	14,862	20,145	15,719	19,721	25.5%
Commercial Waste	56,107	62,234	61,435	62,452	65,017	65,968	71,379	75,134	74,362	77,284	67,047	-13.2%
Spot Market Waste	36,336	32,620	31,866	26,749	25,089	19,611	3,586	2,925	2,375	3,615	3,922	8.5%
Total Waste	145,681	148,862	147,696	145,283	145,977	144,730	143,378	147,257	155,416	155,773	148,728	-4.5%
Recycling (Inbound)	28,581	34,998	35,976	34,125	31,903	32,570	29,076	27,211	29,787	30,118	29,278	-2.8%

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Attachment B3

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Statement of Revenue & Expenses							
as of April 30, 2023 (FY2023)							
Category	Fiscal Year Actuals on 04/30			Current Year To Date			FY23 & FY22
	2020	2021	2022	Actual	Budget (Revised)	Variance	Variance
Operating Revenues							
Owner Member Tipping Fees	\$3,240,497	\$3,485,593	\$3,645,520	\$3,720,272	\$3,832,236	(\$111,963)	\$74,752
Associate Member Tipping Fees	892,420	992,412	1,052,374	1,105,169	1,114,992	(9,823)	52,795
Contract Member Tipping Fees	924,461	1,361,340	1,226,557	1,679,570	1,379,211	300,358	453,013
Commercial Tipping Fees	5,560,362	5,689,568	6,254,059	6,834,116	6,701,868	132,248	580,057
Spot Market Tipping Fees	212,879	179,577	292,957	389,424	265,764	123,660	96,467
Electrical Power Revenues	3,332,105	3,239,454	3,001,108	2,648,953	2,153,943	495,010	(352,155)
Sales of Recycled Goods	577,814	1,889,246	4,238,465	1,153,233	2,333,174	(1,179,941)	(3,085,232)
Recycling Tipping Fees	1,048,783	1,223,307	1,098,915	1,443,454	1,198,643	244,812	344,540
Other Operating Income	98,135	88,527	94,312	97,676	97,046	630	3,364
Total Operating Revenues	\$15,887,456	\$18,149,023	\$20,904,265	\$19,071,867	\$19,076,876	(\$5,009)	(\$1,832,398)
Operating Expenses							
Administrative Expenses	2,498,216	2,500,070	2,606,211	2,848,785	2,956,446	107,662	(242,574)
Waste-to-Energy Expenses	8,742,226	9,113,766	10,428,052	13,182,659	13,071,328	(111,331)	(2,754,606)
Recycling Expenses	1,717,561	1,803,480	2,779,758	2,297,354	2,533,395	236,042	482,405
Landfill Expenses	1,496,073	1,505,790	1,915,706	2,095,237	1,762,414	(332,823)	(179,532)
Contingency	435,477	101,721	0	251,090	208,333	(42,757)	(251,090)
Total Operating Expenses	\$14,889,552	\$15,024,826	\$17,729,727	\$20,675,125	\$20,531,917	(\$143,208)	(\$2,945,398)
Net Operating Income	\$997,904	\$3,124,197	\$3,174,538	(\$1,603,258)	(\$1,455,041)	(\$148,217)	(\$4,777,796)
Non-Operating Income (Expense)							
Non Investment Interest	65,584	28,469	20,674	33,466	26,833	6,633	12,792
Investment Income Net of Expenses	514,097	4,582,042	(1,299,544)	1,013,121	416,667	596,454	2,312,665
Misc. Income / (Expenses)	8,271	25,541	95,255	(7,793)	(62,834)	55,042	(103,048)
Net Non-Operating	\$587,952	\$4,636,052	(\$1,183,615)	\$1,038,794	\$380,666	\$658,129	\$2,222,409
Net Income (EBITDA)	\$1,585,856	\$7,760,249	\$1,990,924	(\$564,463)	(\$1,074,375)	\$509,912	(\$2,555,387)
Landfill closure & post-closure care costs	219,483	219,811	227,087	376,815	250,000	(126,815)	(149,728)
Post-retirement benefit - health Care	70,830	70,830	70,830	26,423	70,833	44,411	44,408
Depreciation & amortization	2,904,865	3,052,304	2,834,069	2,820,392	3,416,667	596,275	13,677
Total Revenue Less Expenses	(\$1,609,322)	\$4,417,304	(\$1,141,062)	(\$3,788,093)	(\$4,811,875)	\$1,023,782	(\$2,647,031)

Note: Budget column could change for some departments due to monthly allocation of expenses

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Attachment B4

ecomaine									
Statistical Data									
as of April 30, 2023 (FY2023)									
Category	Actual Year-to-Date			Year-to-Date FY2023				YTD vs Last YTD	
	2020	2021	2022	Actual	Budget	Variance Fav/(Unfav)		Variance Fav/(Unfav)	
						Units	%	Units	%
MSW - Tons									
Owner	44,223	47,298	47,741	46,895	48,204	(1,309)	(3%)	(846)	(2%)
Associate	10,112	11,236	11,415	11,144	11,490	(346)	(3%)	(271)	(2%)
Contract	14,862	20,145	15,719	19,721	16,868	2,852	17%	4,002	25%
Commercial	75,134	74,362	77,284	67,047	78,846	(11,799)	(15%)	(10,237)	(13%)
Spot	2,925	2,375	3,615	3,922	3,127	795	25%	307	8%
Total MSW	147,257	155,416	155,773	148,728	158,535	(9,806)	(6%)	(7,045)	(5%)
Recycle - Tons									
Inbound - MRF only	27,211	29,787	30,118	29,278	29,726	(449)	(2%)	(840)	(3%)
Outbound- MRF only including glass	24,677	25,987	27,070	26,418	26,201	217	1%	(652)	(2%)
Outbound- Post Burn	3,054	4,776	3,475	4,744	4,088	655	16%	1,269	37%
Outbound- Landfill Metal Mining	0	0	0	0	0	0	0%	0	0%
Outbound Total	27,732	30,764	30,545	31,162	30,290	872	3%	617	2%
MSW - Revenue \$/Ton									
Owner	\$73.28	\$73.69	\$76.36	\$79.33	\$79.50	(\$0.17)	(0%)	\$2.97	4%
Associate	88.26	88.32	92.19	99.17	97.04	2.13	2%	6.98	8%
Contract	62.20	67.58	78.03	85.17	81.76	3.40	4%	7.14	9%
Commercial	74.01	76.51	80.92	101.93	85.00	16.93	20%	21.01	26%
Spot	72.79	75.61	81.05	99.30	85.00	14.30	17%	18.26	23%
Total MSW	\$73.55	\$75.34	\$80.06	\$92.31	\$83.86	\$8.45	10%	\$12.24	15%
Recycle - Revenue \$/Ton									
All Revenue, net of rebates, per inbound tons	\$58.76	\$100.90	\$151.48	\$86.18				(\$65.30)	(43%)
All Revenue, net of rebates, per outbound tons	\$57.64	\$96.73	\$147.58	\$79.85				(\$67.72)	(46%)
S.S. Revenue, net of rebates, per inbound tons	\$54.52	\$88.24	\$130.95	\$72.96				(\$57.99)	(44%)
S.S. Revenue, net of rebates, per outbound tons	\$61.14	\$102.64	\$147.69	\$81.46				(\$66.23)	(45%)
S.S. Material Sold, per outbound tons	\$14.97	\$53.92	\$134.46	\$21.92				(\$112.54)	(84%)
All Recy. Material Sold, per outbound tons	\$18.60	\$56.94	\$138.84	\$27.05				(\$111.80)	(81%)
S.S. Average Commodity Revenue	\$4.91	\$33.10	\$107.49	\$7.64				(\$99.85)	(93%)
Energy									
MWH's Sold	65,400	74,590	63,229	47,587	38,672	8,915	23%	(15,643)	(25%)
\$/MWH	\$50.95	\$43.43	\$47.46	\$55.67	\$55.70	(\$0.03)	(0%)	\$8.20	17%
Steam Plant Capacity Factor %	83%	88%	87%	78%					
Average Boiler Availability %	92%	93%	90%	85%	93%				
Steam Plant Capacity Utilization %	89%	95%	96%	91%					
Power Capacity Factor %	75%	85%	72%	54%					
Power Sold - % of Capacity to Sell	74%	84%	72%	54%	81%				

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 (Waste/Food Waste - Bulky - Recycle)

July 1, 2022 to April 30, 2023

Community	Waste/ Food Waste			Bulky/Other			Recycle		
	FY22	FY23	over/(under)	FY22	FY23	over/(under)	FY22	FY23	over/(under)
BRIDGTON	2,117	2,098	(19)	-	-	-	424	415	(9)
CAPE ELIZABETH	1,817	1,690	(127)	456	446	(10)	727	635	(92)
CASCO	779	806	27	-	-	-	136	145	10
CUMBERLAND	1,453	1,372	(81)	124	122	(3)	559	567	8
FALMOUTH	1,883	1,837	(46)	154	188	34	1121	1063	(58)
FREEPORT	1,426	1,424	(2)	384	334	(51)	642	592	(50)
GORHAM	2,367	2,345	(23)	-	6	6	1126	1096	(30)
GRAY	2,439	2,357	(83)	-	-	-	-	-	-
HARRISON	843	876	33	-	-	-	162	147	(16)
HOLLIS	1,101	1,083	(18)	-	-	-	237	246	9
LIMINGTON	1,265	1,288	23	-	-	-	75	74	(2)
LYMAN	1,382	1,268	(114)	220	217	(3)	148	157	9
NORTH YARMOUTH	644	639	(5)	-	-	-	336	319	(17)
PORTLAND	7,748	7,565	(183)	-	-	-	4303	4035	(268)
POWNAI	234	206	(28)	-	-	-	114	105	(9)
SCARBOROUGH	5,541	5,718	177	-	-	-	1675	1575	(100)
SOUTH PORTLAND	4,930	4,746	(184)	789	790	1	1873	1748	(125)
WATERBORO	2,006	1,900	(106)	776	885	108	303	276	(26)
WINDHAM	2,463	2,463	(1)	-	-	-	1115	1076	(40)
YARMOUTH	1,887	1,715	(172)	470	521	51	624	611	(13)
Owner Member Total	44,325	43,394	(931)	3,373	3,507	134	15,703	14,883	(820)
NAPLES	1,037	1,066	29	-	-	-	167	216	49
PARSONFIELD	665	650	(15)	8	-	(8)	77	70	(7)
SACO	4,931	4,793	(137)	-	-	-	1,286	1,290	4
STANDISH	2,857	2,725	(132)	143	137	(6)	368	353	(15)
TRI-TOWN (BALDWIN, HIRAM & PORTER)	1,673	1,604	(69)	101	144	43	134	133	(1)
BALDWIN	558	535	(23)	34	48	14	45	44	-
HIRAM	558	535	(23)	34	48	14	45	44	-
PORTER	558	535	(23)	34	48	14	45	44	-
Associate Member Total	11,163	10,838	(324)	252	281	29	2,032	2,061	29
ALFRED	463	788	326	-	-	-	77	153	76
AUGUSTA	-	-	-	-	-	-	292	299	7
BROWNFIELD	455	526	71	-	-	-	74	69	(5)
BRUNSWICK	-	2,708	2,708	-	-	-	-	1,163	1,163
CHEBEAGUE ISLAND	191	192	-	-	-	-	37	50	13
CHELSEA	-	-	-	-	-	-	30	30	-
CORNISH	-	-	-	-	-	-	46	40	(6)
CUSHMAN&WAKEFIELD-UNUM RECYCLE	-	-	-	-	-	-	12	21	9
DENMARK	564	494	(70)	-	-	-	22	67	45
DM&J RECYCLING	-	-	-	-	-	-	439	588	149
ELIOT	313	349	36	202	252	50	-	-	-
FRYE ISLAND	116	120	4	-	-	-	26	18	(8)
FRYEBURG	-	-	-	-	-	-	234	234	-
GREENLAND, NH	-	-	-	-	-	-	267	249	(18)
KENNEBUNKPORT RECYCLING	-	-	-	-	-	-	310	292	(18)
KITTERY	1,496	1,353	(143)	-	-	-	-	-	-
LIMERICK	1,290	1,254	(35)	174	117	(58)	66	69	3
LIVERMORE FALLS	416	402	(14)	-	-	-	70	68	(3)
MAINE MEDICAL RECYCLE	-	-	-	-	-	-	163	195	32
MONMOUTH	-	-	-	-	-	-	212	204	(8)
MOUNT VERNON	-	-	-	-	-	-	70	65	(5)
NEWINGTON	-	-	-	-	-	-	68	63	(6)
NORTH HAVEN	-	-	-	-	-	-	46	43	(3)
NRRA RECYCLE	-	-	-	-	-	-	145	31	(114)
OHSTT	2,669	2,522	(147)	-	-	-	191	188	(3)
OLD ORCHARD	-	-	-	-	-	-	536	521	(16)
OTISFIELD	-	-	-	-	-	-	58	55	(4)
READFIELD/WAYN	-	-	-	-	-	-	209	200	(9)
ROCKLAND	1,691	2,983	1,292	-	-	-	302	286	(15)
SANFORD	-	-	-	141	73	(69)	1,095	1,066	(29)
SHAPLEIGH	-	-	-	-	-	-	99	105	5
TRI-COUNTY	840	837	(3)	-	-	-	-	-	-
USM GORHAM RECYCLE PO 61005053	-	-	-	-	-	-	30	33	3
USM PORTLAND RECYCLE	-	-	-	-	-	-	44	48	4
VINALHAVEN	-	-	-	-	-	-	126	115	(10)
WATERVILLE	-	-	-	-	-	-	359	320	(38)
WESTBROOK	3,823	3,851	28	-	-	-	1,280	1,196	(84)
WOOLWICH	875	918	43	-	-	-	162	149	(13)
YORK HOSP RECYCLE	-	-	-	-	-	-	30	26	(4)
Contract Member Total	15,201	19,297	4,096	517	441	(77)	7,228	8,318	1,091
Commercial Total	71,903	67,975	(3,928)	6,875	6,701	(174)	5,006	3,992	(1,014)
Spot Market Total	3,615	3,952	337	-	-	-	-	-	-

Community
Grand Totals

Waste/ Food Waste		
FY22	FY23	over/(under)
146,207	145,456	(751)

Bulky/Other		
FY22	FY23	over/(under)
11,018	10,930	(88)

Recycle		
FY22	FY23	over/(under)
29,968	29,255	(714)

Historical Generation Summary

Month / Year	Facility Availability	On Peak KWHs	Off Peak KWHs	Total KWHs	On Peak Rate	Off Peak Rate	Electricity Revenues	ISONE Market
Mar-21	93%	3,637,068	4,018,641	7,655,709	\$0.03838	\$0.03223	\$347,538	\$348,376
Apr-21	79%	3,167,462	3,165,373	6,332,835	\$0.02977	\$0.02493	\$247,666	\$236,934
May-21	97%	3,558,279	4,299,048	7,857,327	\$0.02448	\$0.02018	\$252,146	\$271,143
Jun-21	99%	3,754,920	4,028,582	7,783,502	\$0.02671	\$0.02021	\$260,522	\$363,456
Jul-21	99%	3,525,061	4,092,697	7,617,758	\$0.03434	\$0.02439	\$295,638	\$353,895
Aug-21	99%	3,538,586	4,193,064	7,731,650	\$0.03284	\$0.02342	\$289,517	\$450,994
Sep-21	96%	3,272,074	4,011,355	7,283,429	\$0.02795	\$0.01973	\$244,362	\$411,685
Oct-21	89%	3,076,541	3,896,697	6,973,238	\$0.02736	\$0.02061	\$237,318	\$462,134
Nov-21	89%	3,071,082	3,754,222	6,825,304	\$0.03664	\$0.03030	\$296,374	\$453,836
Dec-21	97%	3,569,213	3,901,393	7,470,606	\$0.05091	\$0.04109	\$414,050	\$575,306
Jan-22	99%	3,246,438	4,011,852	7,258,290	\$0.06250	\$0.05177	\$481,992	\$1,132,385
Feb-22	100%	2,800,780	3,130,270	5,931,050	\$0.06020	\$0.04945	\$390,813	\$773,897
Mar-22	88%	2,894,187	3,243,794	6,137,981	\$0.04251	\$0.03402	\$301,421	\$455,995
Apr-22	49%	0	0	0	\$0.03023	\$0.02167	\$49,621	\$49,621
May-22	76%	0	0	0	\$0.02372	\$0.01818	\$49,621	\$49,621
Jun-22	66%	0	0	0	\$0.02619	\$0.01870	\$42,104	\$42,104
Jul-22	73%	0	0	0	\$0.03354	\$0.02288	\$42,104	\$42,104
Aug-22	69%	0	0	0	\$0.03208	\$0.02191	\$42,104	\$42,104
Sep-22	90%	0	0	0	\$0.02620	\$0.01847	\$42,104	\$42,104
Oct-22	70%	2,493,538	2,962,721	5,456,259	\$0.02537	\$0.01859	\$175,656	\$347,128
Nov-22	85%	3,153,079	3,462,983	6,616,062	\$0.03587	\$0.02736	\$268,645	\$494,326
Dec-22	96%	3,343,379	4,285,470	7,628,849	\$0.05136	\$0.03885	\$402,042	\$527,583
Jan-23	97%	3,343,000	4,304,067	7,647,067	\$0.06588	\$0.05442	\$518,354	\$441,880
Feb-23	100%	3,301,892	3,602,227	6,904,119	\$0.06357	\$0.05211	\$459,274	\$539,481
Mar-23	97%	3,651,344	3,779,512	7,430,856	\$0.05495	\$0.04392	\$444,741	\$335,746
Apr-23	77%	2,552,879	3,350,607	5,903,486	\$0.03631	\$0.02709	\$253,929	\$239,590
May-23					\$0.03004	\$0.02110		
Total for contract period							\$6,849,657	\$9,483,430