

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/29/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	16.94	91.23	120.10	20.75	5.71	12.07	15.02	15.22	20.14	27.58	25.33	30.94	42.90	34.68	35.09	30.90	28.63	29.68	28.19	28.60	36.05	28.73	23.76	16.70
24138	1.22	-3.27	0.13	0.95	0.39	0.94	1.18	1.26	1.71	2.38	2.29	2.79	3.72	3.03	3.11	2.80	2.63	2.69	2.57	2.59	3.15	2.56	2.08	1.42
	-2.30	-135.25	-117.96	-7.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	17.01	95.89	124.13	23.05	5.71	12.06	15.02	15.22	20.13	27.57	25.32	30.93	42.88	34.68	35.08	30.89	28.63	29.67	28.19	28.60	36.05	28.73	23.76	16.69
24260	1.22	-3.23	0.13	0.95	0.38	0.93	1.18	1.26	1.70	2.37	2.28	2.78	3.70	3.03	3.09	2.79	2.63	2.68	2.57	2.59	3.15	2.55	2.08	1.41
	-2.37	-139.87	-121.99	-9.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	17.01	95.89	124.13	23.05	5.71	12.06	15.02	15.22	20.13	27.57	25.32	30.93	42.88	34.68	35.08	30.89	28.63	29.67	28.19	28.60	36.05	28.73	23.76	16.69
24261	1.22	-3.23	0.13	0.95	0.38	0.93	1.18	1.26	1.70	2.37	2.28	2.78	3.70	3.03	3.09	2.79	2.63	2.68	2.57	2.59	3.15	2.55	2.08	1.41
	-2.37	-139.87	-121.99	-9.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	14.13	-42.83	2.11	13.16	5.59	11.71	14.63	14.82	19.55	26.78	24.53	30.15	42.07	34.08	34.47	30.23	27.96	29.15	27.69	27.83	35.03	27.79	22.99	16.16
24011	0.72	-2.08	0.10	0.61	0.27	0.58	0.79	0.86	1.13	1.58	1.49	2.00	2.88	2.43	2.48	2.13	1.96	2.16	2.07	1.82	2.13	1.62	1.31	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	14.24	-43.11	2.13	13.24	5.63	11.80	14.75	14.95	19.70	26.96	24.68	30.39	42.41	34.39	34.78	30.50	28.19	29.39	27.93	28.02	35.26	27.98	23.16	16.29
23798	0.82	-2.36	0.11	0.69	0.31	0.67	0.91	0.99	1.27	1.75	1.64	2.24	3.22	2.75	2.79	2.40	2.19	2.40	2.32	2.02	2.36	1.80	1.48	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	14.13	-42.83	2.11	13.16	5.59	11.71	14.63	14.82	19.55	26.78	24.53	30.15	42.07	34.08	34.47	30.23	27.96	29.15	27.69	27.83	35.03	27.79	22.99	16.16
24028	0.72	-2.08	0.10	0.61	0.27	0.58	0.79	0.86	1.13	1.58	1.49	2.00	2.88	2.43	2.48	2.13	1.96	2.16	2.07	1.82	2.13	1.62	1.31	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	14.20	-43.03	2.12	13.22	5.62	11.77	14.69	14.87	19.54	26.73	24.48	30.01	41.87	33.94	34.31	30.10	27.86	29.05	27.57	27.71	34.95	27.79	23.04	16.23
23527	0.78	-2.28	0.11	0.67	0.30	0.64	0.85	0.91	1.11	1.52	1.44	1.86	2.68	2.29	2.33	2.00	1.86	2.05	1.96	1.70	2.05	1.62	1.36	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	13.87	-42.29	2.08	13.01	5.52	11.56	14.31	14.49	19.12	26.16	23.96	29.38	40.90	33.08	33.45	29.34	27.14	28.21	26.77	27.04	34.11	27.15	22.51	15.84
24190	0.45	-1.54	0.07	0.46	0.20	0.43	0.47	0.53	0.68	0.95	0.92	1.23	1.72	1.43	1.46	1.24	1.13	1.21	1.15	1.03	1.21	0.97	0.84	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	13.87	-42.29	2.08	13.01	5.52	11.56	14.31	14.49	19.12	26.16	23.96	29.38	40.90	33.08	33.45	29.34	27.14	28.21	26.77	27.04	34.11	27.15	22.51	15.84
23571	0.45	-1.54	0.07	0.46	0.20	0.43	0.47	0.53	0.68	0.95	0.92	1.23	1.72	1.43	1.46	1.24	1.13	1.21	1.15	1.03	1.21	0.97	0.84	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	13.87	-42.29	2.08	13.01	5.52	11.56	14.31	14.49	19.12	26.16	23.96	29.38	40.90	33.08	33.45	29.34	27.14	28.21	26.77	27.04	34.11	27.15	22.51	15.84
23572	0.45	-1.54	0.07	0.46	0.20	0.43	0.47	0.53	0.68	0.95	0.92	1.23	1.72	1.43	1.46	1.24	1.13	1.21	1.15	1.03	1.21	0.97	0.84	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	13.87	-42.29	2.08	13.01	5.52	11.56	14.31	14.49	19.12	26.16	23.96	29.38	40.90	33.08	33.45	29.34	27.14	28.21	26.77	27.04	34.11	27.15	22.51	15.84
23573	0.45	-1.54	0.07	0.46	0.20	0.43	0.47	0.53	0.68	0.95	0.92	1.23	1.72	1.43	1.46	1.24	1.13	1.21	1.15	1.03	1.21	0.97	0.84	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	13.87	-42.29	2.08	13.01	5.52	11.56	14.31	14.49	19.12	26.16	23.96	29.38	40.90	33.08	33.45	29.34	27.14	28.21	26.77	27.04	34.11	27.15	22.51	15.84
23574	0.45	-1.54	0.07	0.46	0.20	0.43	0.47	0.53	0.68	0.95	0.92	1.23	1.72	1.43	1.46	1.24	1.13	1.21	1.15	1.03	1.21	0.97	0.84	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___LFGE 323615	14.00 0.58 0.00	-42.62 -1.87 0.00	2.10 0.09 0.00	13.11 0.56 0.00	5.56 0.24 0.00	11.65 0.52 0.00	14.45 0.61 0.00	14.63 0.67 0.00	19.31 0.87 0.00	26.43 1.23 0.00	24.21 1.17 0.00	29.69 1.54 0.00	41.35 2.17 0.00	33.45 1.81 0.00	33.81 1.83 0.00	29.66 1.56 0.00	27.44 1.44 0.00	28.53 1.54 0.00	27.08 1.46 0.00	27.35 1.34 0.00	34.49 1.59 0.00	27.44 1.26 0.00	22.74 1.07 0.00	16.00 0.72 0.00
ALCOA_RYNLDS___DRP 24188	12.89 -0.52 0.00	-39.28 1.46 0.00	1.94 -0.07 0.00	12.14 -0.41 0.00	5.13 -0.19 0.00	10.76 -0.37 0.00	13.41 -0.43 0.00	13.51 -0.45 0.00	17.80 -0.63 0.00	24.31 -0.89 0.00	22.15 -0.90 0.00	26.94 -1.21 0.00	37.50 -1.68 0.00	30.27 -1.37 0.00	30.60 -1.39 0.00	26.89 -1.21 0.00	24.80 -1.20 0.00	25.69 -1.31 0.00	24.37 -1.25 0.00	24.76 -1.24 0.00	31.54 -1.36 0.00	25.05 -1.12 0.00	20.77 -0.90 0.00	14.68 -0.60 0.00
ALCOA___DSASP 323711	12.89 -0.52 0.00	-39.28 1.46 0.00	1.94 -0.07 0.00	12.14 -0.41 0.00	5.13 -0.19 0.00	10.76 -0.37 0.00	13.41 -0.43 0.00	13.51 -0.45 0.00	17.80 -0.63 0.00	24.31 -0.89 0.00	22.15 -0.90 0.00	26.94 -1.21 0.00	37.50 -1.68 0.00	30.27 -1.37 0.00	30.60 -1.39 0.00	26.89 -1.21 0.00	24.80 -1.20 0.00	25.69 -1.31 0.00	24.37 -1.25 0.00	24.76 -1.24 0.00	31.54 -1.36 0.00	25.05 -1.12 0.00	20.77 -0.90 0.00	14.68 -0.60 0.00
ALLEGHENY___COGEN 23514	13.70 0.28 0.00	-41.97 -1.22 0.00	2.08 0.08 0.00	12.85 0.30 0.00	5.48 0.16 0.00	11.35 0.22 0.00	14.06 0.22 0.00	14.18 0.23 0.00	19.01 0.57 0.00	26.10 0.89 0.00	23.60 0.55 0.00	28.76 0.61 0.00	47.97 1.01 -7.77	32.34 0.69 0.00	32.64 0.66 0.00	28.60 0.50 0.00	26.52 0.52 0.00	27.72 0.73 0.00	26.33 0.71 0.00	27.06 1.05 0.00	34.12 1.22 0.00	27.06 0.88 0.00	22.12 0.44 0.00	15.56 0.28 0.00
ALTONA_WT_PWR 323606	13.11 -0.31 0.00	-40.03 0.72 0.00	1.96 -0.05 0.00	12.30 -0.25 0.00	5.19 -0.13 0.00	10.94 -0.18 0.00	13.66 -0.18 0.00	13.77 -0.19 0.00	18.17 -0.26 0.00	24.80 -0.40 0.00	22.59 -0.45 0.00	27.36 -0.79 0.00	38.17 -1.01 0.00	30.85 -0.79 0.00	31.11 -0.87 0.00	27.34 -0.77 0.00	24.95 -1.06 0.00	25.65 -1.34 0.00	24.26 -1.36 0.00	24.21 -1.80 0.00	31.19 -1.71 0.00	24.66 -1.51 0.00	20.46 -1.22 0.00	14.46 -0.82 0.00
AMERICAN_REF_FUEL 24010	12.58 -0.83 0.00	-39.03 1.72 0.00	1.96 -0.05 0.00	11.96 -0.59 0.00	5.12 -0.20 0.00	10.50 -0.63 0.00	12.94 -0.90 0.00	12.99 -0.97 0.00	17.46 -0.97 0.00	23.79 -1.41 0.00	21.33 -1.72 0.00	25.91 -2.24 0.00	66.66 -3.20 -30.68	28.92 -2.73 0.00	29.16 -2.83 0.00	25.56 -2.54 0.00	23.69 -2.31 0.00	24.77 -2.23 0.00	23.59 -2.02 0.00	24.51 -1.50 0.00	31.01 -1.89 0.00	24.86 -1.31 0.00	20.38 -1.30 0.00	14.47 -0.82 0.00
ARTHUR_KILL_GT_1 23520	16.93 1.14 -2.37	96.22 -2.90 -139.87	124.12 0.12 -121.99	22.99 0.89 -9.56	5.67 0.35 0.00	11.99 0.86 0.00	14.91 1.07 0.00	15.12 1.16 0.00	19.98 1.55 0.00	27.37 2.17 0.00	25.14 2.09 0.00	30.62 2.47 0.00	42.48 3.30 0.00	34.30 2.66 0.00	34.65 2.67 0.00	30.52 2.42 0.00	28.35 2.35 0.00	29.39 2.40 0.00	27.93 2.31 0.00	28.40 2.39 0.00	35.79 2.89 0.00	28.61 2.43 0.00	23.68 2.00 0.00	16.63 1.35 0.00
ARTHUR_KILL_2 23512	16.93 1.14 -2.37	96.22 -2.90 -139.87	124.12 0.12 -121.99	22.99 0.89 -9.56	5.67 0.35 0.00	11.99 0.86 0.00	14.91 1.07 0.00	15.12 1.16 0.00	19.98 1.55 0.00	27.37 2.17 0.00	25.14 2.09 0.00	30.62 2.47 0.00	42.48 3.30 0.00	34.30 2.66 0.00	34.65 2.67 0.00	30.52 2.42 0.00	28.35 2.35 0.00	29.39 2.40 0.00	27.93 2.31 0.00	28.40 2.39 0.00	35.79 2.89 0.00	28.61 2.43 0.00	23.68 2.00 0.00	16.63 1.35 0.00
ARTHUR_KILL_3 23513	16.94 1.19 -2.34	93.77 -3.15 -137.66	122.20 0.12 -120.06	21.89 0.89 -8.46	5.70 0.38 0.00	12.05 0.92 0.00	14.98 1.14 0.00	15.19 1.23 0.00	20.09 1.66 0.00	27.53 2.32 0.00	25.26 2.22 0.00	30.83 2.69 0.00	42.73 3.55 0.00	34.54 2.89 0.00	34.94 2.95 0.00	30.78 2.67 0.00	28.54 2.54 0.00	29.56 2.56 0.00	28.08 2.46 0.00	28.50 2.48 0.00	35.93 3.02 0.00	28.62 2.45 0.00	23.68 2.00 0.00	16.65 1.37 0.00
ASHOKAN____ 23654	14.65 1.23 0.00	-44.11 -3.36 0.00	2.16 0.15 0.00	13.53 0.98 0.00	5.73 0.41 0.00	12.07 0.94 0.00	15.05 1.21 0.00	15.29 1.33 0.00	20.30 1.86 0.00	27.97 2.76 0.00	25.75 2.71 0.00	31.61 3.47 0.00	43.96 4.78 0.00	35.53 3.89 0.00	35.90 3.91 0.00	31.56 3.46 0.00	29.27 3.26 0.00	30.51 3.52 0.00	29.03 3.41 0.00	29.35 3.35 0.00	36.89 3.99 0.00	29.24 3.07 0.00	24.04 2.36 0.00	16.83 1.55 0.00
ASTORIA_EAST_ENERGY_CC1 323581	16.78 1.16 -2.21	27.24 -2.69 -70.67	54.17 0.11 -52.04	14.78 0.89 -1.35	5.65 0.34 0.01	11.97 0.84 0.01	14.91 1.08 0.01	15.12 1.17 0.01	20.01 1.59 0.01	27.35 2.15 0.01	25.15 2.12 0.01	30.67 2.53 0.01	42.49 3.31 0.00	34.42 2.78 0.00	34.79 2.81 0.00	30.63 2.53 0.00	28.39 2.39 0.01	29.42 2.43 0.01	27.98 2.37 0.01	28.42 2.41 0.00	35.74 2.84 0.00	28.52 2.35 0.00	23.67 1.99 0.00	16.61 1.33 0.01
ASTORIA_EAST_ENERGY_CC2 323582	16.78 1.16 -2.21	27.24 -2.69 -70.67	54.17 0.11 -52.04	14.78 0.88 -1.35	5.65 0.34 0.01	11.97 0.84 0.01	14.91 1.08 0.01	15.12 1.17 0.01	20.01 1.58 0.01	27.35 2.15 0.01	25.15 2.12 0.01	30.67 2.53 0.01	42.49 3.31 0.00	34.42 2.78 0.00	34.79 2.81 0.00	30.63 2.53 0.00	28.39 2.39 0.01	29.42 2.43 0.01	27.98 2.37 0.01	28.42 2.41 0.00	35.74 2.84 0.00	28.52 2.35 0.00	23.67 1.99 0.00	16.61 1.33 0.01
ASTORIA_GT2_1 24094	16.79 1.16 -2.21	27.19 -2.73 -70.67	54.17 0.11 -52.04	14.78 0.89 -1.35	5.65 0.34 0.01	11.97 0.85 0.01	14.91 1.08 0.01	15.13 1.17 0.01	20.02 1.59 0.01	27.36 2.16 0.01	25.16 2.12 0.01	30.68 2.54 0.01	42.51 3.33 0.00	34.44 2.80 0.00	34.81 2.83 0.00	30.64 2.54 0.00	28.40 2.40 0.01	29.44 2.45 0.01	27.99 2.38 0.01	28.43 2.43 0.00	35.76 2.86 0.00	28.54 2.37 0.00	23.67 2.00 0.00	16.62 1.34 0.01
ASTORIA_GT2_2 24095	16.79 1.16 -2.21	27.19 -2.73 -70.67	54.17 0.11 -52.04	14.78 0.89 -1.35	5.65 0.34 0.01	11.97 0.85 0.01	14.91 1.08 0.01	15.13 1.17 0.01	20.02 1.59 0.01	27.36 2.16 0.01	25.16 2.12 0.01	30.68 2.54 0.01	42.51 3.33 0.00	34.44 2.80 0.00	34.81 2.83 0.00	30.64 2.54 0.00	28.40 2.40 0.01	29.44 2.45 0.01	27.99 2.38 0.01	28.43 2.43 0.00	35.76 2.86 0.00	28.54 2.37 0.00	23.67 2.00 0.00	16.62 1.34 0.01
ASTORIA_GT2_3 24096	16.79 1.16 -2.21	27.19 -2.73 -70.67	54.17 0.11 -52.04	14.78 0.89 -1.35	5.65 0.34 0.01	11.97 0.85 0.01	14.91 1.08 0.01	15.13 1.17 0.01	20.02 1.59 0.01	27.36 2.16 0.01	25.16 2.12 0.01	30.68 2.54 0.01	42.51 3.33 0.00	34.44 2.80 0.00	34.81 2.83 0.00	30.64 2.54 0.00	28.40 2.40 0.01	29.44 2.45 0.01	27.99 2.38 0.01	28.43 2.43 0.00	35.76 2.86 0.00	28.54 2.37 0.00	23.67 2.00 0.00	16.62 1.34 0.01

ASTORIA_GT2_4 24097	16.79 1.16 -2.21	27.19 -2.73 -70.67	54.17 0.11 -52.04	14.78 0.89 -1.35	5.65 0.34 0.01	11.97 0.85 0.01	14.91 1.08 0.01	15.13 1.17 0.01	20.02 1.59 0.01	27.36 2.16 0.01	25.16 2.12 0.01	30.68 2.54 0.01	42.51 3.33 0.00	34.44 2.80 0.00	34.81 2.83 0.00	30.64 2.54 0.00	28.40 2.40 0.01	29.44 2.45 0.01	27.99 2.38 0.01	28.43 2.43 0.00	35.76 2.86 0.00	28.54 2.37 0.00	23.67 2.00 0.00	16.62 1.34 0.01
ASTORIA_GT3_1 24098	16.79 1.16 -2.21	27.19 -2.73 -70.67	54.17 0.11 -52.04	14.78 0.89 -1.35	5.65 0.34 0.01	11.97 0.85 0.01	14.91 1.08 0.01	15.13 1.17 0.01	20.02 1.59 0.01	27.36 2.16 0.01	25.16 2.12 0.01	30.68 2.54 0.01	42.51 3.33 0.00	34.44 2.80 0.00	34.81 2.83 0.00	30.64 2.54 0.00	28.40 2.40 0.01	29.44 2.45 0.01	27.99 2.38 0.01	28.43 2.43 0.00	35.76 2.86 0.00	28.54 2.37 0.00	23.67 2.00 0.00	16.62 1.34 0.01
ASTORIA_GT3_2 24099	16.79 1.16 -2.21	27.19 -2.73 -70.67	54.17 0.11 -52.04	14.78 0.89 -1.35	5.65 0.34 0.01	11.97 0.85 0.01	14.91 1.08 0.01	15.13 1.17 0.01	20.02 1.59 0.01	27.36 2.16 0.01	25.16 2.12 0.01	30.68 2.54 0.01	42.51 3.33 0.00	34.44 2.80 0.00	34.81 2.83 0.00	30.64 2.54 0.00	28.40 2.40 0.01	29.44 2.45 0.01	27.99 2.38 0.01	28.43 2.43 0.00	35.76 2.86 0.00	28.54 2.37 0.00	23.67 2.00 0.00	16.62 1.34 0.01
ASTORIA_GT3_3 24100	16.79 1.16 -2.21	27.19 -2.73 -70.67	54.17 0.11 -52.04	14.78 0.89 -1.35	5.65 0.34 0.01	11.97 0.85 0.01	14.91 1.08 0.01	15.13 1.17 0.01	20.02 1.59 0.01	27.36 2.16 0.01	25.16 2.12 0.01	30.68 2.54 0.01	42.51 3.33 0.00	34.44 2.80 0.00	34.81 2.83 0.00	30.64 2.54 0.00	28.40 2.40 0.01	29.44 2.45 0.01	27.99 2.38 0.01	28.43 2.43 0.00	35.76 2.86 0.00	28.54 2.37 0.00	23.67 2.00 0.00	16.62 1.34 0.01
ASTORIA_GT3_4 24101	16.79 1.16 -2.21	27.19 -2.73 -70.67	54.17 0.11 -52.04	14.78 0.89 -1.35	5.65 0.34 0.01	11.97 0.85 0.01	14.91 1.08 0.01	15.13 1.17 0.01	20.02 1.59 0.01	27.36 2.16 0.01	25.16 2.12 0.01	30.68 2.54 0.01	42.51 3.33 0.00	34.44 2.80 0.00	34.81 2.83 0.00	30.64 2.54 0.00	28.40 2.40 0.01	29.44 2.45 0.01	27.99 2.38 0.01	28.43 2.43 0.00	35.76 2.86 0.00	28.54 2.37 0.00	23.67 2.00 0.00	16.62 1.34 0.01
ASTORIA_GT4_1 24102	16.79 1.16 -2.21	27.19 -2.73 -70.67	54.17 0.11 -52.04	14.78 0.89 -1.35	5.65 0.34 0.01	11.97 0.85 0.01	14.91 1.08 0.01	15.13 1.17 0.01	20.02 1.59 0.01	27.36 2.16 0.01	25.16 2.12 0.01	30.68 2.54 0.01	42.51 3.33 0.00	34.44 2.80 0.00	34.81 2.83 0.00	30.64 2.54 0.00	28.40 2.40 0.01	29.44 2.45 0.01	27.99 2.38 0.01	28.43 2.43 0.00	35.76 2.86 0.00	28.54 2.37 0.00	23.67 2.00 0.00	16.62 1.34 0.01
ASTORIA_GT4_2 24103	16.79 1.16 -2.21	27.19 -2.73 -70.67	54.17 0.11 -52.04	14.78 0.89 -1.35	5.65 0.34 0.01	11.97 0.85 0.01	14.91 1.08 0.01	15.13 1.17 0.01	20.02 1.59 0.01	27.36 2.16 0.01	25.16 2.12 0.01	30.68 2.54 0.01	42.51 3.33 0.00	34.44 2.80 0.00	34.81 2.83 0.00	30.64 2.54 0.00	28.40 2.40 0.01	29.44 2.45 0.01	27.99 2.38 0.01	28.43 2.43 0.00	35.76 2.86 0.00	28.54 2.37 0.00	23.67 2.00 0.00	16.62 1.34 0.01
ASTORIA_GT4_3 24104	16.79 1.16 -2.21	27.19 -2.73 -70.67	54.17 0.11 -52.04	14.78 0.89 -1.35	5.65 0.34 0.01	11.97 0.85 0.01	14.91 1.08 0.01	15.13 1.17 0.01	20.02 1.59 0.01	27.36 2.16 0.01	25.16 2.12 0.01	30.68 2.54 0.01	42.51 3.33 0.00	34.44 2.80 0.00	34.81 2.83 0.00	30.64 2.54 0.00	28.40 2.40 0.01	29.44 2.45 0.01	27.99 2.38 0.01	28.43 2.43 0.00	35.76 2.86 0.00	28.54 2.37 0.00	23.67 2.00 0.00	16.62 1.34 0.01
ASTORIA_GT4_4 24105	16.79 1.16 -2.21	27.19 -2.73 -70.67	54.17 0.11 -52.04	14.78 0.89 -1.35	5.65 0.34 0.01	11.97 0.85 0.01	14.91 1.08 0.01	15.13 1.17 0.01	20.02 1.59 0.01	27.36 2.16 0.01	25.16 2.12 0.01	30.68 2.54 0.01	42.51 3.33 0.00	34.44 2.80 0.00	34.81 2.83 0.00	30.64 2.54 0.00	28.40 2.40 0.01	29.44 2.45 0.01	27.99 2.38 0.01	28.43 2.43 0.00	35.76 2.86 0.00	28.54 2.37 0.00	23.67 2.00 0.00	16.62 1.34 0.01
ASTORIA_GT_1 23523	16.79 1.16 -2.21	27.19 -2.73 -70.67	54.17 0.11 -52.04	14.78 0.89 -1.35	5.65 0.34 0.01	11.97 0.85 0.01	14.91 1.08 0.01	15.13 1.17 0.01	20.02 1.59 0.01	27.36 2.16 0.01	25.16 2.12 0.01	30.68 2.54 0.01	42.51 3.33 0.00	34.44 2.80 0.00	34.81 2.83 0.00	30.64 2.54 0.00	28.40 2.40 0.01	29.44 2.45 0.01	27.99 2.38 0.01	28.43 2.43 0.00	35.76 2.86 0.00	28.54 2.37 0.00	23.67 2.00 0.00	16.62 1.34 0.01
ASTORIA_GT_10 24110	17.01 1.22 -2.37	95.98 -3.14 -139.87	124.12 0.12 -121.99	23.04 0.94 -9.56	5.70 0.38 0.00	12.06 0.93 0.00	15.01 1.17 0.00	15.21 1.26 0.00	20.14 1.71 0.00	27.56 2.36 0.00	25.33 2.29 0.00	30.90 2.76 0.00	42.78 3.60 0.00	34.63 2.99 0.00	35.04 3.05 0.00	30.85 2.75 0.00	28.60 2.60 0.00	29.65 2.65 0.00	28.19 2.57 0.00	28.60 2.59 0.00	35.99 3.09 0.00	28.70 2.53 0.00	23.77 2.10 0.00	16.70 1.42 0.00
ASTORIA_GT_11 24225	17.01 1.22 -2.37	95.98 -3.14 -139.87	124.12 0.12 -121.99	23.04 0.94 -9.56	5.70 0.38 0.00	12.06 0.93 0.00	15.01 1.17 0.00	15.21 1.26 0.00	20.14 1.71 0.00	27.56 2.36 0.00	25.33 2.29 0.00	30.90 2.76 0.00	42.78 3.60 0.00	34.63 2.99 0.00	35.04 3.05 0.00	30.85 2.75 0.00	28.60 2.60 0.00	29.65 2.65 0.00	28.19 2.57 0.00	28.60 2.59 0.00	35.99 3.09 0.00	28.70 2.53 0.00	23.77 2.10 0.00	16.70 1.42 0.00
ASTORIA_GT_12 24226	17.01 1.22 -2.37	95.98 -3.14 -139.87	124.12 0.12 -121.99	23.04 0.94 -9.56	5.70 0.38 0.00	12.06 0.93 0.00	15.01 1.17 0.00	15.21 1.26 0.00	20.14 1.71 0.00	27.56 2.36 0.00	25.33 2.29 0.00	30.90 2.76 0.00	42.78 3.60 0.00	34.63 2.99 0.00	35.04 3.05 0.00	30.85 2.75 0.00	28.60 2.60 0.00	29.65 2.65 0.00	28.19 2.57 0.00	28.60 2.59 0.00	35.99 3.09 0.00	28.70 2.53 0.00	23.77 2.10 0.00	16.70 1.42 0.00
ASTORIA_GT_13 24227	17.01 1.22 -2.37	95.98 -3.14 -139.87	124.12 0.12 -121.99	23.04 0.94 -9.56	5.70 0.38 0.00	12.06 0.93 0.00	15.01 1.17 0.00	15.21 1.26 0.00	20.14 1.71 0.00	27.56 2.36 0.00	25.33 2.29 0.00	30.90 2.76 0.00	42.78 3.60 0.00	34.63 2.99 0.00	35.04 3.05 0.00	30.85 2.75 0.00	28.60 2.60 0.00	29.65 2.65 0.00	28.19 2.57 0.00	28.60 2.59 0.00	35.99 3.09 0.00	28.70 2.53 0.00	23.77 2.10 0.00	16.70 1.42 0.00
ASTORIA_GT_5 24106	16.79 1.16 -2.21	27.19 -2.73 -70.67	54.17 0.11 -52.04	14.78 0.89 -1.35	5.65 0.34 0.01	11.97 0.85 0.01	14.91 1.08 0.01	15.13 1.17 0.01	20.02 1.59 0.01	27.36 2.16 0.01	25.16 2.12 0.01	30.68 2.54 0.01	42.51 3.33 0.00	34.44 2.80 0.00	34.81 2.83 0.00	30.64 2.54 0.00	28.40 2.40 0.01	29.44 2.45 0.01	27.99 2.38 0.01	28.43 2.43 0.00	35.76 2.86 0.00	28.54 2.37 0.00	23.67 2.00 0.00	16.62 1.34 0.01

ASTORIA_GT_7 24107	16.79 1.16 -2.21	27.19 -2.73 -70.67	54.17 0.11 -52.04	14.78 0.89 -1.35	5.65 0.34 0.01	11.97 0.85 0.01	14.91 1.08 0.01	15.13 1.17 0.01	20.02 1.59 0.01	27.36 2.16 0.01	25.16 2.12 0.01	30.68 2.54 0.01	42.51 3.33 0.00	34.44 2.80 0.00	34.81 2.83 0.00	30.64 2.54 0.00	28.40 2.40 0.01	29.44 2.45 0.01	27.99 2.38 0.01	28.43 2.43 0.00	35.76 2.86 0.00	28.54 2.37 0.00	23.67 2.00 0.00	16.62 1.34 0.01
ASTORIA_GT_8 24108	16.79 1.16 -2.21	27.19 -2.73 -70.67	54.17 0.11 -52.04	14.78 0.89 -1.35	5.65 0.34 0.01	11.97 0.85 0.01	14.91 1.08 0.01	15.13 1.17 0.01	20.02 1.59 0.01	27.36 2.16 0.01	25.16 2.12 0.01	30.68 2.54 0.01	42.51 3.33 0.00	34.44 2.80 0.00	34.81 2.83 0.00	30.64 2.54 0.00	28.40 2.40 0.01	29.44 2.45 0.01	27.99 2.38 0.01	28.43 2.43 0.00	35.76 2.86 0.00	28.54 2.37 0.00	23.67 2.00 0.00	16.62 1.34 0.01
ASTORIA___2 24149	16.79 1.16 -2.21	27.19 -2.73 -70.67	54.17 0.11 -52.04	14.78 0.89 -1.35	5.65 0.34 0.01	11.97 0.85 0.01	14.91 1.08 0.01	15.13 1.17 0.01	20.02 1.59 0.01	27.36 2.16 0.01	25.16 2.12 0.01	30.68 2.54 0.01	42.51 3.33 0.00	34.44 2.80 0.00	34.81 2.83 0.00	30.64 2.54 0.00	28.40 2.40 0.01	29.44 2.45 0.01	27.99 2.38 0.01	28.43 2.43 0.00	35.76 2.86 0.00	28.54 2.37 0.00	23.67 2.00 0.00	16.62 1.34 0.01
ASTORIA___3 23516	17.01 1.22 -2.37	95.98 -3.14 -139.87	124.12 0.12 -121.99	23.04 0.94 -9.56	5.70 0.38 0.00	12.06 0.93 0.00	15.01 1.17 0.00	15.21 1.26 0.00	20.14 1.71 0.00	27.56 2.36 0.00	25.33 2.29 0.00	30.90 2.76 0.00	42.78 3.60 0.00	34.63 2.99 0.00	35.04 3.05 0.00	30.85 2.75 0.00	28.60 2.60 0.00	29.65 2.65 0.00	28.19 2.57 0.00	28.60 2.59 0.00	35.99 3.09 0.00	28.70 2.53 0.00	23.77 2.10 0.00	16.70 1.42 0.00
ASTORIA___4 23517	16.79 1.16 -2.21	27.19 -2.73 -70.67	54.17 0.11 -52.04	14.78 0.89 -1.35	5.65 0.34 0.01	11.97 0.85 0.01	14.91 1.08 0.01	15.13 1.17 0.01	20.02 1.59 0.01	27.36 2.16 0.01	25.16 2.12 0.01	30.68 2.54 0.01	42.51 3.33 0.00	34.44 2.80 0.00	34.81 2.83 0.00	30.64 2.54 0.00	28.40 2.40 0.01	29.44 2.45 0.01	27.99 2.38 0.01	28.43 2.43 0.00	35.76 2.86 0.00	28.54 2.37 0.00	23.67 2.00 0.00	16.62 1.34 0.01
ASTORIA___5 23518	17.01 1.22 -2.37	95.98 -3.14 -139.87	124.12 0.12 -121.99	23.04 0.94 -9.56	5.70 0.38 0.00	12.06 0.93 0.00	15.01 1.17 0.00	15.21 1.26 0.00	20.14 1.71 0.00	27.56 2.36 0.00	25.33 2.29 0.00	30.90 2.76 0.00	42.78 3.60 0.00	34.63 2.99 0.00	35.04 3.05 0.00	30.85 2.75 0.00	28.60 2.60 0.00	29.65 2.65 0.00	28.19 2.57 0.00	28.60 2.59 0.00	35.99 3.09 0.00	28.70 2.53 0.00	23.77 2.10 0.00	16.70 1.42 0.00
AST_ENERGY_2_CC3 323677	16.95 1.20 -2.34	93.76 -3.15 -137.66	122.19 0.12 -120.06	21.92 0.92 -8.45	5.70 0.38 0.00	12.05 0.92 0.00	15.00 1.15 0.00	15.19 1.23 0.00	20.09 1.67 0.00	27.51 2.31 0.00	25.28 2.24 0.00	30.86 2.71 0.00	42.78 3.60 0.00	34.59 2.94 0.00	34.99 3.01 0.00	30.81 2.71 0.00	28.56 2.56 0.00	29.60 2.60 0.00	28.11 2.50 0.00	28.52 2.51 0.00	35.96 3.06 0.00	28.66 2.49 0.00	23.71 2.03 0.00	16.67 1.38 0.00
AST_ENERGY_2_CC4 323678	16.95 1.20 -2.34	93.76 -3.15 -137.66	122.19 0.12 -120.06	21.92 0.92 -8.45	5.70 0.38 0.00	12.05 0.92 0.00	15.00 1.15 0.00	15.19 1.23 0.00	20.09 1.67 0.00	27.51 2.31 0.00	25.28 2.24 0.00	30.86 2.71 0.00	42.78 3.60 0.00	34.59 2.94 0.00	34.99 3.01 0.00	30.81 2.71 0.00	28.56 2.56 0.00	29.60 2.60 0.00	28.11 2.50 0.00	28.52 2.51 0.00	35.96 3.06 0.00	28.66 2.49 0.00	23.71 2.03 0.00	16.67 1.38 0.00
ATHENS_STG_1 23668	14.10 0.68 0.00	-42.69 -1.95 0.00	2.10 0.09 0.00	13.14 0.60 0.00	5.57 0.25 0.00	11.68 0.55 0.00	14.53 0.69 0.00	14.70 0.74 0.00	19.40 0.97 0.00	26.55 1.35 0.00	24.33 1.29 0.00	29.78 1.63 0.00	41.42 2.23 0.00	33.47 1.82 0.00	33.83 1.85 0.00	29.73 1.63 0.00	27.53 1.53 0.00	28.56 1.57 0.00	27.09 1.48 0.00	27.44 1.43 0.00	34.66 1.76 0.00	27.62 1.45 0.00	22.86 1.19 0.00	16.09 0.81 0.00
ATHENS_STG_2 23670	14.10 0.68 0.00	-42.69 -1.95 0.00	2.10 0.09 0.00	13.14 0.60 0.00	5.57 0.25 0.00	11.68 0.55 0.00	14.53 0.69 0.00	14.70 0.74 0.00	19.40 0.97 0.00	26.55 1.35 0.00	24.33 1.29 0.00	29.78 1.63 0.00	41.42 2.23 0.00	33.47 1.82 0.00	33.83 1.85 0.00	29.73 1.63 0.00	27.53 1.53 0.00	28.56 1.57 0.00	27.09 1.48 0.00	27.44 1.43 0.00	34.66 1.76 0.00	27.62 1.45 0.00	22.86 1.19 0.00	16.09 0.81 0.00
ATHENS_STG_3 23677	14.10 0.68 0.00	-42.69 -1.95 0.00	2.10 0.09 0.00	13.14 0.60 0.00	5.57 0.25 0.00	11.68 0.55 0.00	14.53 0.69 0.00	14.70 0.74 0.00	19.40 0.97 0.00	26.55 1.35 0.00	24.33 1.29 0.00	29.78 1.63 0.00	41.42 2.23 0.00	33.47 1.82 0.00	33.83 1.85 0.00	29.73 1.63 0.00	27.53 1.53 0.00	28.56 1.57 0.00	27.09 1.48 0.00	27.44 1.43 0.00	34.66 1.76 0.00	27.62 1.45 0.00	22.86 1.19 0.00	16.09 0.81 0.00
AUBURN___LFGE 323710	13.52 0.11 0.00	-41.12 -0.38 0.00	2.04 0.02 0.00	12.64 0.09 0.00	5.36 0.05 0.00	11.20 0.07 0.00	13.92 0.07 0.00	14.03 0.07 0.00	18.61 0.18 0.00	25.49 0.28 0.00	23.28 0.24 0.00	28.44 0.29 0.00	39.61 0.43 0.00	31.95 0.31 0.00	32.28 0.29 0.00	28.34 0.24 0.00	26.28 0.27 0.00	27.37 0.38 0.00	26.01 0.40 0.00	26.52 0.51 0.00	33.43 0.53 0.00	26.55 0.38 0.00	21.91 0.23 0.00	15.43 0.15 0.00
BABYLON_RES_REC 323704	14.83 1.41 0.00	-44.79 -4.04 0.00	2.19 0.18 0.00	14.02 1.27 -0.20	5.78 0.46 0.00	12.31 1.18 0.00	15.29 1.45 0.00	15.43 1.47 0.00	20.38 1.95 0.00	27.90 2.69 0.00	25.57 2.53 0.00	31.30 3.15 0.00	43.37 4.19 0.00	35.37 3.70 -0.02	36.76 3.89 -0.89	32.70 3.44 -1.16	29.07 3.07 0.00	31.59 3.19 -1.40	30.09 2.89 -1.58	29.41 3.02 -0.39	36.59 3.69 0.00	29.20 3.03 0.00	24.05 2.37 0.00	16.91 1.63 0.00
BARRETT_IC_1 23704	14.73 1.31 0.00	-44.54 -3.80 0.00	2.18 0.17 0.00	13.92 1.17 -0.20	5.75 0.43 0.00	12.23 1.10 0.00	15.18 1.34 0.00	15.35 1.39 0.00	20.21 1.78 0.00	27.67 2.46 0.00	25.41 2.37 0.00	31.06 2.91 0.00	43.07 3.84 -0.04	35.30 3.35 -0.30	44.68 3.46 -9.24	43.20 3.08 -12.02	32.76 2.79 -3.97	75.57 2.85 -45.72	53.77 2.64 -25.51	32.84 2.75 -4.07	36.38 3.41 -0.06	29.03 2.79 -0.06	23.89 2.21 0.00	16.78 1.50 0.00
BARRETT_IC_10 23701	14.73 1.31 0.00	-44.54 -3.80 0.00	2.18 0.17 0.00	13.92 1.17 -0.20	5.75 0.43 0.00	12.23 1.10 0.00	15.18 1.34 0.00	15.35 1.39 0.00	20.21 1.78 0.00	27.67 2.46 0.00	25.41 2.37 0.00	31.06 2.91 0.00	43.07 3.84 -0.04	35.30 3.35 -0.30	44.68 3.46 -9.24	43.20 3.08 -12.02	32.76 2.79 -3.98	75.58 2.85 -45.73	53.77 2.64 -25.52	32.84 2.75 -4.07	36.38 3.41 -0.06	29.03 2.79 -0.06	23.89 2.21 0.00	16.78 1.50 0.00

BARRETT_IC_11 23702	14.73 1.31 0.00	-44.54 -3.80 0.00	2.18 0.17 0.00	13.92 1.17 -0.20	5.75 0.43 0.00	12.23 1.10 0.00	15.18 1.34 0.00	15.35 1.39 0.00	20.21 1.78 0.00	27.67 2.46 0.00	25.41 2.37 0.00	31.06 2.91 0.00	43.07 3.84 -0.04	35.30 3.35 -0.30	44.68 3.46 -9.24	43.20 3.08 -12.02	32.76 2.79 -3.98	75.58 2.85 -45.73	53.77 2.64 -25.52	32.84 2.75 -4.07	36.38 3.41 -0.06	29.03 2.79 -0.06	23.89 2.21 0.00	16.78 1.50 0.00
BARRETT_IC_12 23703	14.73 1.31 0.00	-44.54 -3.80 0.00	2.18 0.17 0.00	13.92 1.17 -0.20	5.75 0.43 0.00	12.23 1.10 0.00	15.18 1.34 0.00	15.35 1.39 0.00	20.21 1.78 0.00	27.67 2.46 0.00	25.41 2.37 0.00	31.06 2.91 0.00	43.07 3.84 -0.04	35.30 3.35 -0.30	44.68 3.46 -9.24	43.20 3.08 -12.02	32.76 2.79 -3.98	75.58 2.85 -45.73	53.77 2.64 -25.52	32.84 2.75 -4.07	36.38 3.41 -0.06	29.03 2.79 -0.06	23.89 2.21 0.00	16.78 1.50 0.00
BARRETT_IC_2 23705	14.73 1.31 0.00	-44.54 -3.80 0.00	2.18 0.17 0.00	13.92 1.17 -0.20	5.75 0.43 0.00	12.23 1.10 0.00	15.18 1.34 0.00	15.35 1.39 0.00	20.21 1.78 0.00	27.67 2.46 0.00	25.41 2.37 0.00	31.06 2.91 0.00	43.07 3.84 -0.04	35.30 3.35 -0.30	44.68 3.46 -9.24	43.20 3.08 -12.02	32.76 2.79 -3.97	75.57 2.85 -45.72	53.77 2.64 -25.51	32.84 2.75 -4.07	36.38 3.41 -0.06	29.03 2.79 -0.06	23.89 2.21 0.00	16.78 1.50 0.00
BARRETT_IC_3 23706	14.73 1.31 0.00	-44.54 -3.80 0.00	2.18 0.17 0.00	13.92 1.17 -0.20	5.75 0.43 0.00	12.23 1.10 0.00	15.18 1.34 0.00	15.35 1.39 0.00	20.21 1.78 0.00	27.67 2.46 0.00	25.41 2.37 0.00	31.06 2.91 0.00	43.07 3.84 -0.04	35.30 3.35 -0.30	44.68 3.46 -9.24	43.20 3.08 -12.02	32.76 2.79 -3.97	75.57 2.85 -45.72	53.77 2.64 -25.51	32.84 2.75 -4.07	36.38 3.41 -0.06	29.03 2.79 -0.06	23.89 2.21 0.00	16.78 1.50 0.00
BARRETT_IC_4 23707	14.73 1.31 0.00	-44.54 -3.80 0.00	2.18 0.17 0.00	13.92 1.17 -0.20	5.75 0.43 0.00	12.23 1.10 0.00	15.18 1.34 0.00	15.35 1.39 0.00	20.21 1.78 0.00	27.67 2.46 0.00	25.41 2.37 0.00	31.06 2.91 0.00	43.07 3.84 -0.04	35.30 3.35 -0.30	44.68 3.46 -9.24	43.20 3.08 -12.02	32.76 2.79 -3.97	75.57 2.85 -45.72	53.77 2.64 -25.51	32.84 2.75 -4.07	36.38 3.41 -0.06	29.03 2.79 -0.06	23.89 2.21 0.00	16.78 1.50 0.00
BARRETT_IC_5 23708	14.73 1.31 0.00	-44.54 -3.80 0.00	2.18 0.17 0.00	13.92 1.17 -0.20	5.75 0.43 0.00	12.23 1.10 0.00	15.18 1.34 0.00	15.35 1.39 0.00	20.21 1.78 0.00	27.67 2.46 0.00	25.41 2.37 0.00	31.06 2.91 0.00	43.07 3.84 -0.04	35.30 3.35 -0.30	44.68 3.46 -9.24	43.20 3.08 -12.02	32.76 2.79 -3.97	75.57 2.85 -45.72	53.77 2.64 -25.51	32.84 2.75 -4.07	36.38 3.41 -0.06	29.03 2.79 -0.06	23.89 2.21 0.00	16.78 1.50 0.00
BARRETT_IC_6 23709	14.73 1.31 0.00	-44.54 -3.80 0.00	2.18 0.17 0.00	13.92 1.17 -0.20	5.75 0.43 0.00	12.23 1.10 0.00	15.18 1.34 0.00	15.35 1.39 0.00	20.21 1.78 0.00	27.67 2.46 0.00	25.41 2.37 0.00	31.06 2.91 0.00	43.07 3.84 -0.04	35.30 3.35 -0.30	44.68 3.46 -9.24	43.20 3.08 -12.02	32.76 2.79 -3.97	75.57 2.85 -45.72	53.77 2.64 -25.51	32.84 2.75 -4.07	36.38 3.41 -0.06	29.03 2.79 -0.06	23.89 2.21 0.00	16.78 1.50 0.00
BARRETT_IC_7 23710	14.73 1.31 0.00	-44.54 -3.80 0.00	2.18 0.17 0.00	13.92 1.17 -0.20	5.75 0.43 0.00	12.23 1.10 0.00	15.18 1.34 0.00	15.35 1.39 0.00	20.21 1.78 0.00	27.67 2.46 0.00	25.41 2.37 0.00	31.06 2.91 0.00	43.07 3.84 -0.04	35.30 3.35 -0.30	44.68 3.46 -9.24	43.20 3.08 -12.02	32.76 2.79 -3.97	75.57 2.85 -45.72	53.77 2.64 -25.51	32.84 2.75 -4.07	36.38 3.41 -0.06	29.03 2.79 -0.06	23.89 2.21 0.00	16.78 1.50 0.00
BARRETT_IC_8 23711	14.73 1.31 0.00	-44.54 -3.80 0.00	2.18 0.17 0.00	13.92 1.17 -0.20	5.75 0.43 0.00	12.23 1.10 0.00	15.18 1.34 0.00	15.35 1.39 0.00	20.21 1.78 0.00	27.67 2.46 0.00	25.41 2.37 0.00	31.06 2.91 0.00	43.07 3.84 -0.04	35.30 3.35 -0.30	44.68 3.46 -9.24	43.20 3.08 -12.02	32.76 2.79 -3.97	75.57 2.85 -45.72	53.77 2.64 -25.51	32.84 2.75 -4.07	36.38 3.41 -0.06	29.03 2.79 -0.06	23.89 2.21 0.00	16.78 1.50 0.00
BARRETT_IC_9 23700	14.73 1.31 0.00	-44.54 -3.80 0.00	2.18 0.17 0.00	13.92 1.17 -0.20	5.75 0.43 0.00	12.23 1.10 0.00	15.18 1.34 0.00	15.35 1.39 0.00	20.21 1.78 0.00	27.67 2.46 0.00	25.41 2.37 0.00	31.06 2.91 0.00	43.07 3.84 -0.04	35.30 3.35 -0.30	44.68 3.46 -9.24	43.20 3.08 -12.02	32.76 2.79 -3.98	75.58 2.85 -45.73	53.77 2.64 -25.52	32.84 2.75 -4.07	36.38 3.41 -0.06	29.03 2.79 -0.06	23.89 2.21 0.00	16.78 1.50 0.00
BARRETT___1 23545	14.73 1.31 0.00	-44.54 -3.80 0.00	2.18 0.17 0.00	13.92 1.17 -0.20	5.75 0.43 0.00	12.23 1.10 0.00	15.18 1.34 0.00	15.35 1.39 0.00	20.21 1.78 0.00	27.67 2.46 0.00	25.41 2.37 0.00	31.06 2.91 0.00	43.07 3.84 -0.04	35.30 3.35 -0.30	44.68 3.46 -9.24	43.20 3.08 -12.02	32.76 2.79 -3.97	75.57 2.85 -45.72	53.77 2.64 -25.51	32.84 2.75 -4.07	36.38 3.41 -0.06	29.03 2.79 -0.06	23.89 2.21 0.00	16.78 1.50 0.00
BARRETT___2 23546	14.73 1.31 0.00	-44.54 -3.80 0.00	2.18 0.17 0.00	13.92 1.17 -0.20	5.75 0.43 0.00	12.23 1.10 0.00	15.18 1.34 0.00	15.35 1.39 0.00	20.21 1.78 0.00	27.67 2.46 0.00	25.41 2.37 0.00	31.06 2.91 0.00	43.07 3.84 -0.04	35.30 3.35 -0.30	44.68 3.46 -9.24	43.20 3.08 -12.02	32.76 2.79 -3.98	75.58 2.85 -45.73	53.77 2.64 -25.52	32.84 2.75 -4.07	36.38 3.41 -0.06	29.03 2.79 -0.06	23.89 2.21 0.00	16.78 1.50 0.00
BAYONEEC___CTG1 323682	16.96 1.21 -2.34	93.73 -3.19 -137.66	122.20 0.13 -120.06	21.92 0.92 -8.46	5.70 0.38 0.00	12.06 0.93 0.00	15.01 1.17 0.00	15.21 1.25 0.00	20.12 1.69 0.00	27.55 2.35 0.00	25.31 2.26 0.00	30.90 2.75 0.00	42.82 3.63 0.00	34.59 2.94 0.00	34.99 3.01 0.00	30.82 2.72 0.00	28.59 2.59 0.00	29.62 2.62 0.00	28.12 2.51 0.00	28.53 2.53 0.00	35.99 3.09 0.00	28.69 2.52 0.00	23.72 2.05 0.00	16.68 1.39 0.00
BAYONEEC___CTG2 323683	16.96 1.21 -2.34	93.73 -3.19 -137.66	122.20 0.13 -120.06	21.92 0.92 -8.46	5.70 0.38 0.00	12.06 0.93 0.00	15.01 1.17 0.00	15.21 1.25 0.00	20.12 1.69 0.00	27.55 2.35 0.00	25.31 2.26 0.00	30.90 2.75 0.00	42.82 3.63 0.00	34.59 2.94 0.00	34.99 3.01 0.00	30.82 2.72 0.00	28.59 2.59 0.00	29.62 2.62 0.00	28.12 2.51 0.00	28.53 2.53 0.00	35.99 3.09 0.00	28.69 2.52 0.00	23.72 2.05 0.00	16.68 1.39 0.00
BAYONEEC___CTG3 323684	16.96 1.21 -2.34	93.73 -3.19 -137.66	122.20 0.13 -120.06	21.92 0.92 -8.46	5.70 0.38 0.00	12.06 0.93 0.00	15.01 1.17 0.00	15.21 1.25 0.00	20.12 1.69 0.00	27.55 2.35 0.00	25.31 2.26 0.00	30.90 2.75 0.00	42.82 3.63 0.00	34.59 2.94 0.00	34.99 3.01 0.00	30.82 2.72 0.00	28.59 2.59 0.00	29.62 2.62 0.00	28.12 2.51 0.00	28.53 2.53 0.00	35.99 3.09 0.00	28.69 2.52 0.00	23.72 2.05 0.00	16.68 1.39 0.00

BAYONEEC___CTG4 323685	16.96 1.21 -2.34	93.73 -3.19 -137.66	122.20 0.13 -120.06	21.92 0.92 -8.46	5.70 0.38 0.00	12.06 0.93 0.00	15.01 1.17 0.00	15.21 1.25 0.00	20.12 1.69 0.00	27.55 2.35 0.00	25.31 2.26 0.00	30.90 2.75 0.00	42.82 3.63 0.00	34.59 2.94 0.00	34.99 3.01 0.00	30.82 2.72 0.00	28.59 2.59 0.00	29.62 2.62 0.00	28.12 2.51 0.00	28.53 2.53 0.00	35.99 3.09 0.00	28.69 2.52 0.00	23.72 2.05 0.00	16.68 1.39 0.00
BAYONEEC___CTG5 323686	16.96 1.21 -2.34	93.73 -3.19 -137.66	122.20 0.13 -120.06	21.92 0.92 -8.46	5.70 0.38 0.00	12.06 0.93 0.00	15.01 1.17 0.00	15.21 1.25 0.00	20.12 1.69 0.00	27.55 2.35 0.00	25.31 2.26 0.00	30.90 2.75 0.00	42.82 3.63 0.00	34.59 2.94 0.00	34.99 3.01 0.00	30.82 2.72 0.00	28.59 2.59 0.00	29.62 2.62 0.00	28.12 2.51 0.00	28.53 2.53 0.00	35.99 3.09 0.00	28.69 2.52 0.00	23.72 2.05 0.00	16.68 1.39 0.00
BAYONEEC___CTG6 323687	16.96 1.21 -2.34	93.73 -3.19 -137.66	122.20 0.13 -120.06	21.92 0.92 -8.46	5.70 0.38 0.00	12.06 0.93 0.00	15.01 1.17 0.00	15.21 1.25 0.00	20.12 1.69 0.00	27.55 2.35 0.00	25.31 2.26 0.00	30.90 2.75 0.00	42.82 3.63 0.00	34.59 2.94 0.00	34.99 3.01 0.00	30.82 2.72 0.00	28.59 2.59 0.00	29.62 2.62 0.00	28.12 2.51 0.00	28.53 2.53 0.00	35.99 3.09 0.00	28.69 2.52 0.00	23.72 2.05 0.00	16.68 1.39 0.00
BAYONEEC___CTG7 323688	16.96 1.21 -2.34	93.73 -3.19 -137.66	122.20 0.13 -120.06	21.92 0.92 -8.46	5.70 0.38 0.00	12.06 0.93 0.00	15.01 1.17 0.00	15.21 1.25 0.00	20.12 1.69 0.00	27.55 2.35 0.00	25.31 2.26 0.00	30.90 2.75 0.00	42.82 3.63 0.00	34.59 2.94 0.00	34.99 3.01 0.00	30.82 2.72 0.00	28.59 2.59 0.00	29.62 2.62 0.00	28.12 2.51 0.00	28.53 2.53 0.00	35.99 3.09 0.00	28.69 2.52 0.00	23.72 2.05 0.00	16.68 1.39 0.00
BAYONEEC___CTG8 323689	16.96 1.21 -2.34	93.73 -3.19 -137.66	122.20 0.13 -120.06	21.92 0.92 -8.46	5.70 0.38 0.00	12.06 0.93 0.00	15.01 1.17 0.00	15.21 1.25 0.00	20.12 1.69 0.00	27.55 2.35 0.00	25.31 2.26 0.00	30.90 2.75 0.00	42.82 3.63 0.00	34.59 2.94 0.00	34.99 3.01 0.00	30.82 2.72 0.00	28.59 2.59 0.00	29.62 2.62 0.00	28.12 2.51 0.00	28.53 2.53 0.00	35.99 3.09 0.00	28.69 2.52 0.00	23.72 2.05 0.00	16.68 1.39 0.00
BEACON___LESR 323632	14.07 0.66 0.00	-42.56 -1.81 0.00	2.10 0.08 0.00	13.13 0.58 0.00	5.58 0.26 0.00	11.69 0.56 0.00	14.51 0.67 0.00	14.71 0.75 0.00	19.40 0.97 0.00	26.59 1.39 0.00	24.35 1.31 0.00	29.88 1.73 0.00	41.62 2.44 0.00	33.47 1.82 0.00	33.88 1.90 0.00	29.73 1.63 0.00	27.51 1.51 0.00	28.61 1.61 0.00	27.14 1.53 0.00	27.60 1.59 0.00	34.68 1.78 0.00	27.55 1.38 0.00	22.87 1.19 0.00	16.04 0.76 0.00
BEAVER RIVER___HYD 24048	13.24 -0.17 0.00	-40.26 0.49 0.00	1.99 -0.02 0.00	12.40 -0.14 0.00	5.25 -0.07 0.00	10.97 -0.16 0.00	13.74 -0.10 0.00	13.87 -0.09 0.00	18.34 -0.09 0.00	25.18 -0.02 0.00	22.98 -0.06 0.00	27.98 -0.17 0.00	38.81 -0.37 0.00	31.38 -0.27 0.00	31.70 -0.29 0.00	27.84 -0.27 0.00	25.78 -0.22 0.00	26.84 -0.15 0.00	25.51 -0.11 0.00	25.92 -0.08 0.00	32.78 -0.12 0.00	26.04 -0.14 0.00	21.41 -0.27 0.00	15.05 -0.24 0.00
BEEBEE_GT_13 23619	13.18 -0.23 0.00	-40.37 0.38 0.00	2.01 0.00 0.00	12.40 -0.15 0.00	5.28 -0.04 0.00	10.93 -0.20 0.00	13.54 -0.30 0.00	13.63 -0.33 0.00	18.18 -0.25 0.00	24.88 -0.33 0.00	22.55 -0.49 0.00	27.50 -0.65 0.00	38.33 -0.85 0.00	30.92 -0.73 0.00	31.21 -0.77 0.00	27.40 -0.70 0.00	25.40 -0.60 0.00	26.52 -0.48 0.00	25.25 -0.37 0.00	25.94 -0.07 0.00	32.75 -0.14 0.00	26.07 -0.10 0.00	21.43 -0.24 0.00	15.13 -0.15 0.00
BETHLEHEM___GRP 23843	13.87 0.45 0.00	-42.29 -1.54 0.00	2.08 0.07 0.00	13.01 0.46 0.00	5.52 0.20 0.00	11.56 0.43 0.00	14.31 0.47 0.00	14.49 0.53 0.00	19.12 0.68 0.00	26.16 0.95 0.00	23.96 0.92 0.00	29.38 1.23 0.00	40.90 1.72 0.00	33.08 1.43 0.00	33.45 1.46 0.00	29.34 1.24 0.00	27.14 1.13 0.00	28.21 1.21 0.00	26.77 1.15 0.00	27.04 1.03 0.00	34.11 1.21 0.00	27.15 0.97 0.00	22.51 0.84 0.00	15.84 0.56 0.00
BETHLEHEM___GS1 323560	13.87 0.45 0.00	-42.29 -1.54 0.00	2.08 0.07 0.00	13.01 0.46 0.00	5.52 0.20 0.00	11.56 0.43 0.00	14.31 0.47 0.00	14.49 0.53 0.00	19.12 0.68 0.00	26.16 0.95 0.00	23.96 0.92 0.00	29.38 1.23 0.00	40.90 1.72 0.00	33.08 1.43 0.00	33.45 1.46 0.00	29.34 1.24 0.00	27.14 1.13 0.00	28.21 1.21 0.00	26.77 1.15 0.00	27.04 1.03 0.00	34.11 1.21 0.00	27.15 0.97 0.00	22.51 0.84 0.00	15.84 0.56 0.00
BETHLEHEM___GS2 323561	13.87 0.45 0.00	-42.29 -1.54 0.00	2.08 0.07 0.00	13.01 0.46 0.00	5.52 0.20 0.00	11.56 0.43 0.00	14.31 0.47 0.00	14.49 0.53 0.00	19.12 0.68 0.00	26.16 0.95 0.00	23.96 0.92 0.00	29.38 1.23 0.00	40.90 1.72 0.00	33.08 1.43 0.00	33.45 1.46 0.00	29.34 1.24 0.00	27.14 1.13 0.00	28.21 1.21 0.00	26.77 1.15 0.00	27.04 1.03 0.00	34.11 1.21 0.00	27.15 0.97 0.00	22.51 0.84 0.00	15.84 0.56 0.00
BETHLEHEM___GS3 323562	13.87 0.45 0.00	-42.29 -1.54 0.00	2.08 0.07 0.00	13.01 0.46 0.00	5.52 0.20 0.00	11.56 0.43 0.00	14.31 0.47 0.00	14.49 0.53 0.00	19.12 0.68 0.00	26.16 0.95 0.00	23.96 0.92 0.00	29.38 1.23 0.00	40.90 1.72 0.00	33.08 1.43 0.00	33.45 1.46 0.00	29.34 1.24 0.00	27.14 1.13 0.00	28.21 1.21 0.00	26.77 1.15 0.00	27.04 1.03 0.00	34.11 1.21 0.00	27.15 0.97 0.00	22.51 0.84 0.00	15.84 0.56 0.00
BETHLEHEM___STEEL 23779	13.18 -0.24 0.00	-40.60 0.14 0.00	2.04 0.02 0.00	12.46 -0.09 0.00	5.33 0.01 0.00	10.94 -0.18 0.00	13.49 -0.35 0.00	13.56 -0.40 0.00	18.18 -0.25 0.00	24.83 -0.37 0.00	22.32 -0.73 0.00	27.13 -1.01 0.00	78.80 -1.33 -40.95	30.43 -1.21 0.00	30.69 -1.29 0.00	26.89 -1.21 0.00	24.93 -1.08 0.00	26.03 -0.96 0.00	24.75 -0.87 0.00	25.67 -0.34 0.00	32.44 -0.46 0.00	25.89 -0.28 0.00	21.19 -0.49 0.00	14.99 -0.30 0.00
BETHPAGE_CC_5 323564	14.83 1.41 0.00	-44.83 -4.08 0.00	2.19 0.18 0.00	14.01 1.27 -0.20	5.79 0.46 0.00	12.31 1.18 0.00	15.29 1.45 0.00	15.44 1.48 0.00	20.38 1.95 0.00	27.90 2.70 0.00	25.59 2.55 0.00	31.30 3.16 0.00	43.40 4.21 0.00	35.37 3.70 -0.03	36.92 3.87 -1.07	32.90 3.40 -1.39	29.07 2.98 -0.09	32.44 3.08 -2.36	30.52 2.80 -2.10	29.40 2.92 -0.47	36.49 3.59 0.00	29.18 3.00 0.00	24.05 2.38 0.00	16.91 1.63 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	13.29 -0.12 0.00	-40.93 -0.18 0.00	2.05 0.04 0.00	12.56 0.01 0.00	5.37 0.05 0.00	11.04 -0.09 0.00	13.60 -0.24 0.00	13.68 -0.28 0.00	18.34 -0.09 0.00	25.06 -0.14 0.00	22.55 -0.50 0.00	27.42 -0.73 0.00	77.59 -0.95 -39.36	30.72 -0.92 0.00	30.98 -1.00 0.00	27.13 -0.97 0.00	25.16 -0.85 0.00	26.27 -0.72 0.00	24.96 -0.66 0.00	25.91 -0.10 0.00	32.73 -0.17 0.00	26.10 -0.07 0.00	21.35 -0.32 0.00	15.09 -0.20 0.00

BINGHAMTON___COGEN 23790	13.80 0.39 0.00	-41.94 -1.19 0.00	2.08 0.07 0.00	12.90 0.35 0.00	5.50 0.18 0.00	11.45 0.32 0.00	14.18 0.34 0.00	14.31 0.36 0.00	18.98 0.55 0.00	25.98 0.78 0.00	23.69 0.65 0.00	28.91 0.77 0.00	43.54 1.08 -3.28	32.38 0.73 0.00	32.72 0.73 0.00	28.72 0.62 0.00	26.63 0.62 0.00	27.69 0.69 0.00	26.23 0.61 0.00	26.83 0.82 0.00	33.86 0.96 0.00	26.92 0.75 0.00	22.20 0.53 0.00	15.63 0.35 0.00
BLACK RIVER___HYD 24047	13.37 -0.05 0.00	-40.59 0.16 0.00	2.00 -0.01 0.00	12.50 -0.05 0.00	5.29 -0.03 0.00	11.05 -0.08 0.00	13.85 0.01 0.00	13.99 0.03 0.00	18.54 0.11 0.00	25.45 0.25 0.00	23.28 0.24 0.00	28.37 0.22 0.00	39.38 0.20 0.00	31.84 0.20 0.00	32.14 0.16 0.00	28.23 0.13 0.00	26.18 0.17 0.00	27.28 0.29 0.00	25.95 0.33 0.00	26.37 0.36 0.00	33.30 0.40 0.00	26.39 0.22 0.00	21.68 0.01 0.00	15.18 -0.10 0.00
BLISS_WT_PWR 323608	13.56 0.15 0.00	-41.65 -0.91 0.00	2.08 0.07 0.00	12.78 0.23 0.00	5.47 0.15 0.00	11.27 0.14 0.00	13.87 0.02 0.00	13.97 0.01 0.00	18.61 0.18 0.00	25.56 0.36 0.00	22.91 -0.13 0.00	27.79 -0.35 0.00	73.17 -0.13 -34.12	31.25 -0.40 0.00	31.48 -0.51 0.00	27.54 -0.56 0.00	25.54 -0.46 0.00	26.59 -0.40 0.00	25.04 -0.58 0.00	25.88 -0.13 0.00	32.74 -0.16 0.00	26.07 -0.10 0.00	21.06 -0.62 0.00	14.82 -0.47 0.00
BLUE_CIRC_CHEM_DRP 24182	13.97 0.55 0.00	-42.45 -1.70 0.00	2.09 0.08 0.00	13.07 0.52 0.00	5.55 0.23 0.00	11.61 0.48 0.00	14.42 0.58 0.00	14.58 0.62 0.00	19.24 0.81 0.00	26.34 1.14 0.00	24.13 1.08 0.00	29.55 1.40 0.00	41.14 1.96 0.00	33.25 1.61 0.00	33.61 1.63 0.00	29.50 1.41 0.00	27.29 1.29 0.00	28.36 1.37 0.00	26.90 1.28 0.00	27.21 1.20 0.00	34.32 1.42 0.00	27.32 1.15 0.00	22.65 0.97 0.00	15.94 0.66 0.00
BOC_GAS_DRP 24189	13.94 0.52 0.00	-42.29 -1.54 0.00	2.09 0.07 0.00	13.03 0.48 0.00	5.53 0.21 0.00	11.57 0.44 0.00	14.38 0.53 0.00	14.53 0.58 0.00	19.19 0.76 0.00	26.25 1.04 0.00	24.04 1.00 0.00	29.44 1.29 0.00	40.97 1.79 0.00	33.11 1.47 0.00	33.46 1.48 0.00	29.38 1.28 0.00	27.19 1.19 0.00	28.23 1.23 0.00	26.77 1.16 0.00	27.09 1.09 0.00	34.21 1.31 0.00	27.25 1.08 0.00	22.59 0.91 0.00	15.90 0.62 0.00
BORALEX_4TH_BRANCH 23824	14.20 0.78 0.00	-43.03 -2.28 0.00	2.12 0.11 0.00	13.22 0.67 0.00	5.62 0.30 0.00	11.77 0.64 0.00	14.69 0.85 0.00	14.87 0.91 0.00	19.54 1.11 0.00	26.73 1.52 0.00	24.48 1.44 0.00	30.01 1.86 0.00	41.87 2.68 0.00	33.94 2.29 0.00	34.31 2.33 0.00	30.10 2.00 0.00	27.86 1.86 0.00	29.05 2.05 0.00	27.57 1.96 0.00	27.71 1.70 0.00	34.95 2.05 0.00	27.79 1.62 0.00	23.04 1.36 0.00	16.23 0.95 0.00
BOWLINE___1 23526	14.37 0.95 0.00	-43.42 -2.67 0.00	2.12 0.11 0.00	13.32 0.77 0.00	5.62 0.30 0.00	11.88 0.75 0.00	14.79 0.95 0.00	14.97 1.01 0.00	19.80 1.37 0.00	27.10 1.89 0.00	24.88 1.84 0.00	30.40 2.25 0.00	42.18 3.00 0.00	34.12 2.47 0.00	34.51 2.52 0.00	30.38 2.27 0.00	28.14 2.14 0.00	29.19 2.19 0.00	27.73 2.12 0.00	28.12 2.11 0.00	35.44 2.54 0.00	28.25 2.07 0.00	23.34 1.67 0.00	16.41 1.13 0.00
BOWLINE___2 23595	14.38 0.97 0.00	-43.42 -2.67 0.00	2.13 0.11 0.00	13.33 0.79 0.00	5.63 0.31 0.00	11.89 0.76 0.00	14.80 0.96 0.00	14.99 1.03 0.00	19.82 1.38 0.00	27.13 1.93 0.00	24.92 1.87 0.00	30.44 2.30 0.00	42.24 3.06 0.00	34.17 2.53 0.00	34.55 2.56 0.00	30.42 2.32 0.00	28.18 2.17 0.00	29.23 2.23 0.00	27.76 2.14 0.00	28.15 2.14 0.00	35.49 2.59 0.00	28.28 2.11 0.00	23.37 1.69 0.00	16.43 1.15 0.00
BROOKHAVEN___DRP 24191	14.80 1.38 0.00	-44.38 -3.64 0.00	2.17 0.16 0.00	13.99 1.24 -0.20	5.69 0.37 0.00	12.30 1.17 0.00	15.31 1.48 0.00	15.30 1.34 0.00	20.36 1.93 0.00	27.71 2.50 0.00	25.26 2.21 0.00	30.99 2.85 0.00	42.94 3.76 0.00	35.03 3.38 -0.01	35.92 3.58 -0.35	31.75 3.19 -0.46	28.59 2.85 0.26	28.46 2.93 1.46	28.31 2.65 -0.04	28.86 2.70 -0.15	36.15 3.25 0.00	28.87 2.70 0.00	23.75 2.08 0.00	16.86 1.57 0.00
BROOKLYN_NAVY_YARD 23515	16.93 1.18 -2.34	42.84 -3.02 -86.61	52.25 0.12 -50.12	14.78 0.89 -1.35	5.68 0.36 0.00	12.03 0.90 0.00	14.98 1.14 0.00	15.19 1.23 0.00	20.10 1.68 0.00	27.50 2.29 0.00	25.23 2.19 0.00	30.81 2.66 0.00	42.70 3.52 0.00	34.53 2.88 0.00	34.94 2.95 0.00	30.77 2.67 0.00	28.51 2.51 0.00	29.56 2.56 0.00	28.06 2.45 0.00	28.45 2.44 0.00	35.88 2.98 0.00	28.60 2.43 0.00	23.70 2.02 0.00	16.65 1.37 0.00
BROOKLYN___ARMY_DRP 323595	17.01 1.22 -2.37	95.98 -3.14 -139.87	124.13 0.13 -121.99	23.06 0.95 -9.56	5.70 0.38 0.00	12.06 0.93 0.00	15.01 1.17 0.00	15.22 1.26 0.00	20.13 1.70 0.00	27.57 2.36 0.00	25.33 2.29 0.00	30.89 2.74 0.00	42.82 3.64 0.00	34.63 2.98 0.00	35.03 3.05 0.00	30.84 2.74 0.00	28.62 2.62 0.00	29.68 2.68 0.00	28.18 2.57 0.00	28.63 2.62 0.00	36.05 3.15 0.00	28.78 2.61 0.00	23.81 2.14 0.00	16.72 1.44 0.00
BROOME_2_LFGE 323671	13.80 0.39 0.00	-41.94 -1.19 0.00	2.08 0.07 0.00	12.90 0.35 0.00	5.50 0.18 0.00	11.45 0.32 0.00	14.18 0.34 0.00	14.31 0.36 0.00	18.98 0.55 0.00	25.98 0.78 0.00	23.69 0.65 0.00	28.91 0.77 0.00	43.54 1.08 -3.28	32.38 0.73 0.00	32.72 0.73 0.00	28.72 0.62 0.00	26.63 0.62 0.00	27.69 0.69 0.00	26.23 0.61 0.00	26.83 0.82 0.00	33.86 0.96 0.00	26.92 0.75 0.00	22.20 0.53 0.00	15.63 0.35 0.00
BROOME___LFGE 323600	13.80 0.39 0.00	-41.94 -1.19 0.00	2.08 0.07 0.00	12.90 0.35 0.00	5.50 0.18 0.00	11.45 0.32 0.00	14.18 0.34 0.00	14.31 0.36 0.00	18.98 0.55 0.00	25.98 0.78 0.00	23.69 0.65 0.00	28.91 0.77 0.00	43.54 1.08 -3.28	32.38 0.73 0.00	32.72 0.73 0.00	28.72 0.62 0.00	26.63 0.62 0.00	27.69 0.69 0.00	26.23 0.61 0.00	26.83 0.82 0.00	33.86 0.96 0.00	26.92 0.75 0.00	22.20 0.53 0.00	15.63 0.35 0.00
BURROWS___LYONSDAL 23803	13.40 -0.02 0.00	-40.67 0.08 0.00	2.01 0.00 0.00	12.53 -0.02 0.00	5.31 -0.01 0.00	11.10 -0.03 0.00	13.86 0.02 0.00	13.99 0.03 0.00	18.52 0.09 0.00	25.40 0.20 0.00	23.21 0.17 0.00	28.32 0.17 0.00	39.37 0.19 0.00	31.79 0.15 0.00	32.12 0.14 0.00	28.21 0.11 0.00	26.14 0.14 0.00	27.21 0.21 0.00	25.84 0.23 0.00	26.24 0.23 0.00	33.14 0.24 0.00	26.32 0.14 0.00	21.68 0.00 0.00	15.24 -0.04 0.00
CAITHNESS_CC_1 323624	14.79 1.37 0.00	-44.38 -3.64 0.00	2.17 0.16 0.00	13.97 1.23 -0.20	5.70 0.38 0.00	12.28 1.15 0.00	15.29 1.45 0.00	15.30 1.34 0.00	20.34 1.91 0.00	27.69 2.48 0.00	25.27 2.23 0.00	31.01 2.86 0.00	42.95 3.77 0.00	35.04 3.39 -0.01	35.93 3.59 -0.35	31.75 3.19 -0.46	28.60 2.86 0.26	28.46 2.93 1.47	28.30 2.65 -0.04	28.86 2.71 -0.15	36.16 3.26 0.00	28.88 2.71 0.00	23.77 2.09 0.00	16.84 1.56 0.00

CALPINE BETH_PAGE_GT4 24209	14.85 1.43 0.00	-44.87 -4.13 0.00	2.19 0.18 0.00	14.03 1.28 -0.20	5.80 0.47 0.00	12.32 1.19 0.00	15.31 1.47 0.00	15.47 1.51 0.00	20.42 1.98 0.00	27.95 2.74 0.00	25.63 2.59 0.00	31.35 3.21 0.00	43.47 4.29 0.00	35.43 3.74 -0.04	37.27 3.91 -1.37	33.29 3.40 -1.79	29.16 2.93 -0.23	33.98 3.01 -3.98	31.32 2.73 -2.97	29.46 2.85 -0.60	36.40 3.50 0.00	29.17 2.99 0.00	24.08 2.40 0.00	16.93 1.65 0.00
CALPINE_BETH_PAGE_GT_4 323586	14.85 1.43 0.00	-44.87 -4.13 0.00	2.19 0.18 0.00	14.03 1.28 -0.20	5.80 0.47 0.00	12.32 1.19 0.00	15.31 1.47 0.00	15.47 1.51 0.00	20.42 1.98 0.00	27.95 2.74 0.00	25.63 2.59 0.00	31.35 3.21 0.00	43.47 4.29 0.00	35.43 3.74 -0.04	37.27 3.91 -1.37	33.29 3.40 -1.79	29.16 2.93 -0.23	33.98 3.01 -3.98	31.32 2.73 -2.97	29.46 2.85 -0.60	36.40 3.50 0.00	29.17 2.99 0.00	24.08 2.40 0.00	16.93 1.65 0.00
CALPINE_BP_GT1 23823	14.85 1.43 0.00	-44.87 -4.13 0.00	2.19 0.18 0.00	14.03 1.28 -0.20	5.80 0.47 0.00	12.32 1.19 0.00	15.31 1.47 0.00	15.47 1.51 0.00	20.42 1.98 0.00	27.95 2.74 0.00	25.63 2.59 0.00	31.35 3.21 0.00	43.47 4.29 0.00	35.43 3.74 -0.04	37.27 3.91 -1.37	33.29 3.40 -1.79	29.16 2.93 -0.23	33.98 3.01 -3.98	31.32 2.73 -2.97	29.46 2.85 -0.60	36.40 3.50 0.00	29.17 2.99 0.00	24.08 2.40 0.00	16.93 1.65 0.00
CALSPAN___DRP 24200	13.18 -0.24 0.00	-40.60 0.14 0.00	2.04 0.02 0.00	12.46 -0.09 0.00	5.33 0.01 0.00	10.94 -0.18 0.00	13.49 -0.35 0.00	13.56 -0.40 0.00	18.18 -0.25 0.00	24.83 -0.37 0.00	22.32 -0.73 0.00	27.13 -1.01 0.00	78.80 -1.33 -40.95	30.43 -1.21 0.00	30.69 -1.29 0.00	26.89 -1.21 0.00	24.93 -1.08 0.00	26.03 -0.96 0.00	24.75 -0.87 0.00	25.67 -0.34 0.00	32.44 -0.46 0.00	25.89 -0.28 0.00	21.19 -0.49 0.00	14.99 -0.30 0.00
CANDIGU_WT_PWR 323617	13.68 0.27 0.00	-41.84 -1.09 0.00	2.08 0.07 0.00	12.83 0.28 0.00	5.49 0.17 0.00	11.35 0.22 0.00	14.01 0.17 0.00	14.13 0.17 0.00	18.83 0.40 0.00	25.79 0.58 0.00	23.27 0.23 0.00	28.33 0.18 0.00	53.55 0.44 -13.93	31.78 0.13 0.00	32.09 0.11 0.00	28.08 -0.02 0.00	26.00 0.00 0.00	27.09 0.10 0.00	25.55 -0.06 0.00	26.30 0.29 0.00	33.14 0.24 0.00	26.29 0.12 0.00	21.55 -0.13 0.00	15.17 -0.12 0.00
CARR STREET_E_SYR 24060	13.39 -0.03 0.00	-40.67 0.08 0.00	2.01 0.00 0.00	12.52 -0.03 0.00	5.32 0.00 0.00	11.09 -0.03 0.00	13.78 -0.06 0.00	13.88 -0.08 0.00	18.36 -0.07 0.00	25.13 -0.07 0.00	22.95 -0.09 0.00	28.04 -0.11 0.00	39.05 -0.13 0.00	31.51 -0.14 0.00	31.83 -0.16 0.00	27.96 -0.14 0.00	25.92 -0.09 0.00	26.96 -0.04 0.00	25.60 -0.02 0.00	26.07 0.06 0.00	32.92 0.02 0.00	26.17 0.00 0.00	21.64 -0.03 0.00	15.27 -0.02 0.00
CARTHAGE___PAPER 23857	13.31 -0.10 0.00	-40.47 0.28 0.00	2.00 -0.01 0.00	12.46 -0.09 0.00	5.28 -0.04 0.00	11.01 -0.11 0.00	13.81 -0.03 0.00	13.94 -0.02 0.00	18.46 0.03 0.00	25.34 0.14 0.00	23.16 0.12 0.00	28.21 0.06 0.00	39.16 -0.02 0.00	31.65 0.01 0.00	31.96 -0.02 0.00	28.08 -0.03 0.00	26.02 0.02 0.00	27.11 0.11 0.00	25.77 0.16 0.00	26.19 0.18 0.00	33.09 0.19 0.00	26.25 0.07 0.00	21.57 -0.10 0.00	15.12 -0.16 0.00
CE_DUNWOOD___DRP 24194	14.49 1.07 0.00	-43.70 -2.95 0.00	2.13 0.12 0.00	13.41 0.86 0.00	5.67 0.35 0.00	11.97 0.84 0.00	14.90 1.06 0.00	15.09 1.13 0.00	19.95 1.52 0.00	27.31 2.11 0.00	25.08 2.04 0.00	30.64 2.50 0.00	42.54 3.36 0.00	34.41 2.77 0.00	34.80 2.82 0.00	30.63 2.53 0.00	28.38 2.38 0.00	29.43 2.43 0.00	27.95 2.34 0.00	28.35 2.34 0.00	35.74 2.84 0.00	28.47 2.30 0.00	23.54 1.86 0.00	16.54 1.26 0.00
CE_MILLWOOD___DRP 24193	14.45 1.03 0.00	-43.58 -2.83 0.00	2.13 0.12 0.00	13.37 0.83 0.00	5.65 0.33 0.00	11.93 0.80 0.00	14.86 1.02 0.00	15.04 1.08 0.00	19.89 1.46 0.00	27.23 2.03 0.00	25.01 1.97 0.00	30.56 2.41 0.00	42.43 3.24 0.00	34.32 2.67 0.00	34.70 2.72 0.00	30.55 2.45 0.00	28.29 2.29 0.00	29.34 2.35 0.00	27.88 2.26 0.00	28.27 2.26 0.00	35.64 2.74 0.00	28.39 2.22 0.00	23.47 1.79 0.00	16.49 1.21 0.00
CE_NYC2_DRP 24202	17.02 1.23 -2.37	95.94 -3.18 -139.87	124.13 0.13 -121.99	23.05 0.95 -9.56	5.70 0.38 0.00	12.06 0.93 0.00	15.02 1.18 0.00	15.22 1.26 0.00	20.14 1.71 0.00	27.58 2.37 0.00	25.35 2.30 0.00	30.93 2.78 0.00	42.81 3.63 0.00	34.66 3.01 0.00	35.05 3.07 0.00	30.86 2.76 0.00	28.61 2.61 0.00	29.66 2.67 0.00	28.19 2.57 0.00	28.60 2.60 0.00	36.00 3.10 0.00	28.72 2.54 0.00	23.78 2.10 0.00	16.71 1.42 0.00
CE_NYC_DRP 24195	16.97 1.23 -2.33	93.29 -3.23 -137.27	121.86 0.13 -119.72	21.75 0.95 -8.26	5.71 0.39 0.00	12.07 0.94 0.00	15.02 1.18 0.00	15.22 1.26 0.00	20.14 1.71 0.00	27.58 2.38 0.00	25.33 2.29 0.00	30.93 2.78 0.00	42.89 3.71 0.00	34.68 3.03 0.00	35.08 3.10 0.00	30.90 2.79 0.00	28.63 2.63 0.00	29.68 2.68 0.00	28.19 2.57 0.00	28.59 2.58 0.00	36.05 3.15 0.00	28.73 2.55 0.00	23.75 2.08 0.00	16.69 1.41 0.00
CHAFFEE___LFGE 323603	13.22 -0.19 0.00	-40.72 0.03 0.00	2.04 0.03 0.00	12.50 -0.05 0.00	5.34 0.02 0.00	10.98 -0.14 0.00	13.54 -0.30 0.00	13.61 -0.34 0.00	18.23 -0.20 0.00	24.93 -0.27 0.00	22.40 -0.64 0.00	27.24 -0.91 0.00	75.65 -1.16 -37.63	30.55 -1.09 0.00	30.80 -1.18 0.00	26.99 -1.11 0.00	25.02 -0.99 0.00	26.12 -0.88 0.00	24.80 -0.82 0.00	25.71 -0.30 0.00	32.49 -0.41 0.00	25.92 -0.26 0.00	21.18 -0.50 0.00	14.96 -0.32 0.00
CHATEAUG_WT_PWR 323614	13.06 -0.35 0.00	-39.90 0.85 0.00	1.96 -0.06 0.00	12.25 -0.29 0.00	5.17 -0.15 0.00	10.90 -0.23 0.00	13.61 -0.23 0.00	13.72 -0.24 0.00	18.09 -0.34 0.00	24.70 -0.50 0.00	22.48 -0.56 0.00	27.23 -0.92 0.00	37.99 -1.19 0.00	30.72 -0.93 0.00	31.00 -0.99 0.00	27.25 -0.86 0.00	24.84 -1.16 0.00	25.54 -1.45 0.00	24.16 -1.45 0.00	24.13 -1.88 0.00	31.07 -1.83 0.00	24.52 -1.66 0.00	20.35 -1.33 0.00	14.42 -0.87 0.00
CHAT_HIGH_FALL_HYD 323578	13.06 -0.36 0.00	-39.86 0.89 0.00	1.96 -0.06 0.00	12.25 -0.29 0.00	5.17 -0.15 0.00	10.90 -0.23 0.00	13.60 -0.24 0.00	13.72 -0.24 0.00	18.09 -0.34 0.00	24.69 -0.51 0.00	22.47 -0.57 0.00	27.24 -0.91 0.00	38.03 -1.15 0.00	30.75 -0.90 0.00	31.03 -0.96 0.00	27.27 -0.83 0.00	24.90 -1.10 0.00	25.63 -1.37 0.00	24.28 -1.34 0.00	24.30 -1.70 0.00	31.25 -1.66 0.00	24.67 -1.51 0.00	20.45 -1.23 0.00	14.47 -0.81 0.00
CHAUTAUQUA___LFGE 323629	13.33 -0.09 0.00	-41.05 -0.31 0.00	2.05 0.04 0.00	12.59 0.04 0.00	5.38 0.06 0.00	11.06 -0.06 0.00	13.65 -0.19 0.00	13.72 -0.24 0.00	18.41 -0.02 0.00	25.16 -0.04 0.00	22.64 -0.41 0.00	27.54 -0.61 0.00	80.91 -0.76 -42.49	30.90 -0.74 0.00	31.15 -0.83 0.00	27.29 -0.81 0.00	25.30 -0.70 0.00	26.43 -0.56 0.00	25.14 -0.47 0.00	26.09 0.08 0.00	32.95 0.05 0.00	26.28 0.11 0.00	21.49 -0.19 0.00	15.18 -0.10 0.00

CH_MIDHUDSON___DRP 24192	14.53 1.12 0.00	-43.82 -3.07 0.00	2.15 0.14 0.00	13.46 0.92 0.00	5.69 0.37 0.00	12.00 0.88 0.00	14.95 1.11 0.00	15.14 1.18 0.00	20.02 1.59 0.00	27.42 2.21 0.00	25.18 2.14 0.00	30.80 2.66 0.00	42.78 3.60 0.00	34.61 2.97 0.00	35.00 3.02 0.00	30.79 2.69 0.00	28.54 2.54 0.00	29.64 2.64 0.00	28.15 2.54 0.00	28.54 2.53 0.00	35.97 3.07 0.00	28.63 2.45 0.00	23.64 1.96 0.00	16.60 1.32 0.00
CH_MISC_IPPS 23765	14.62 1.20 0.00	-44.11 -3.36 0.00	2.16 0.15 0.00	13.53 0.99 0.00	5.72 0.40 0.00	12.08 0.95 0.00	15.04 1.20 0.00	15.24 1.28 0.00	20.16 1.73 0.00	27.63 2.42 0.00	25.38 2.34 0.00	31.05 2.90 0.00	43.13 3.95 0.00	34.87 3.23 0.00	35.26 3.28 0.00	31.03 2.93 0.00	28.71 2.71 0.00	29.76 2.77 0.00	28.27 2.65 0.00	28.66 2.65 0.00	36.12 3.22 0.00	28.73 2.56 0.00	23.71 2.04 0.00	16.65 1.37 0.00
CH_RES_BVR_FALLS 23983	13.28 -0.13 0.00	-40.38 0.36 0.00	1.99 -0.02 0.00	12.43 -0.11 0.00	5.27 -0.05 0.00	11.03 -0.10 0.00	13.72 -0.12 0.00	13.83 -0.13 0.00	18.25 -0.18 0.00	24.91 -0.30 0.00	22.79 -0.26 0.00	27.80 -0.35 0.00	38.72 -0.46 0.00	31.28 -0.36 0.00	31.63 -0.35 0.00	27.79 -0.31 0.00	25.71 -0.30 0.00	26.67 -0.32 0.00	25.27 -0.34 0.00	25.63 -0.38 0.00	32.42 -0.48 0.00	25.79 -0.39 0.00	21.36 -0.31 0.00	15.07 -0.21 0.00
CH_RES_NIAGARA 23895	12.70 -0.72 0.00	-39.31 1.44 0.00	1.97 -0.04 0.00	12.04 -0.50 0.00	5.14 -0.18 0.00	10.55 -0.58 0.00	13.00 -0.85 0.00	13.04 -0.92 0.00	17.50 -0.94 0.00	23.85 -1.36 0.00	21.39 -1.65 0.00	26.01 -2.14 0.00	66.51 -2.96 -30.29	29.20 -2.45 0.00	29.44 -2.55 0.00	25.81 -2.29 0.00	23.92 -2.08 0.00	25.00 -1.99 0.00	23.82 -1.80 0.00	24.71 -1.30 0.00	31.12 -1.78 0.00	24.93 -1.25 0.00	20.45 -1.22 0.00	14.52 -0.77 0.00
CH_RES_SYRACUSE 23985	13.44 0.02 0.00	-40.84 -0.09 0.00	2.02 0.01 0.00	12.56 0.01 0.00	5.33 0.02 0.00	11.13 0.01 0.00	13.83 -0.01 0.00	13.93 -0.03 0.00	18.44 0.00 0.00	25.23 0.03 0.00	23.05 0.01 0.00	28.16 0.01 0.00	39.21 0.03 0.00	31.63 -0.02 0.00	31.96 -0.03 0.00	28.07 -0.03 0.00	26.03 0.03 0.00	27.08 0.09 0.00	25.72 0.10 0.00	26.18 0.18 0.00	33.05 0.15 0.00	26.27 0.09 0.00	21.73 0.05 0.00	15.32 0.04 0.00
CLINTON_WT_PWR 323605	13.06 -0.35 0.00	-39.90 0.85 0.00	1.96 -0.06 0.00	12.25 -0.29 0.00	5.17 -0.15 0.00	10.90 -0.23 0.00	13.61 -0.23 0.00	13.72 -0.24 0.00	18.09 -0.34 0.00	24.70 -0.50 0.00	22.48 -0.56 0.00	27.23 -0.92 0.00	37.99 -1.19 0.00	30.72 -0.93 0.00	31.00 -0.99 0.00	27.25 -0.86 0.00	24.84 -1.16 0.00	25.54 -1.45 0.00	24.16 -1.45 0.00	24.13 -1.88 0.00	31.07 -1.83 0.00	24.52 -1.66 0.00	20.35 -1.33 0.00	14.42 -0.87 0.00
CLINTON___LFGE 323618	13.16 -0.25 0.00	-40.19 0.56 0.00	1.97 -0.04 0.00	12.35 -0.20 0.00	5.21 -0.11 0.00	10.98 -0.15 0.00	13.71 -0.13 0.00	13.83 -0.12 0.00	18.26 -0.18 0.00	24.94 -0.27 0.00	22.72 -0.32 0.00	27.52 -0.62 0.00	38.41 -0.77 0.00	31.05 -0.59 0.00	31.32 -0.66 0.00	27.51 -0.59 0.00	25.13 -0.87 0.00	25.87 -1.13 0.00	24.48 -1.14 0.00	24.47 -1.53 0.00	31.52 -1.38 0.00	24.87 -1.30 0.00	20.59 -1.09 0.00	14.55 -0.73 0.00
COLONIE_LFGE___ 323577	14.09 0.67 0.00	-42.74 -1.99 0.00	2.11 0.10 0.00	13.14 0.60 0.00	5.58 0.26 0.00	11.69 0.56 0.00	14.56 0.72 0.00	14.73 0.78 0.00	19.42 0.99 0.00	26.58 1.37 0.00	24.33 1.29 0.00	29.84 1.70 0.00	41.60 2.42 0.00	33.67 2.02 0.00	34.06 2.07 0.00	29.87 1.77 0.00	27.64 1.64 0.00	28.80 1.80 0.00	27.32 1.71 0.00	27.52 1.51 0.00	34.71 1.81 0.00	27.60 1.42 0.00	22.88 1.20 0.00	16.10 0.82 0.00
CORNELL___ 23752	13.71 0.29 0.00	-41.61 -0.86 0.00	2.06 0.05 0.00	12.80 0.25 0.00	5.44 0.12 0.00	11.35 0.22 0.00	14.10 0.26 0.00	14.22 0.26 0.00	18.87 0.44 0.00	25.87 0.67 0.00	23.63 0.59 0.00	28.87 0.73 0.00	42.69 1.06 -2.45	32.42 0.77 0.00	32.74 0.76 0.00	28.76 0.66 0.00	26.67 0.67 0.00	27.76 0.77 0.00	26.37 0.75 0.00	26.87 0.86 0.00	33.88 0.98 0.00	26.89 0.72 0.00	22.17 0.49 0.00	15.59 0.31 0.00
COXSACKIE___GT 23611	14.56 1.14 0.00	-44.00 -3.25 0.00	2.16 0.15 0.00	13.51 0.96 0.00	5.73 0.41 0.00	12.03 0.90 0.00	14.98 1.14 0.00	15.19 1.23 0.00	20.13 1.70 0.00	27.67 2.47 0.00	25.43 2.39 0.00	31.18 3.03 0.00	43.37 4.19 0.00	35.06 3.42 0.00	35.44 3.46 0.00	31.15 3.05 0.00	28.88 2.88 0.00	30.06 3.07 0.00	28.58 2.97 0.00	28.93 2.92 0.00	36.40 3.51 0.00	28.89 2.71 0.00	23.81 2.14 0.00	16.71 1.42 0.00
CRESCENT___HYD 24018	14.09 0.67 0.00	-42.74 -1.99 0.00	2.11 0.10 0.00	13.14 0.60 0.00	5.58 0.26 0.00	11.69 0.56 0.00	14.56 0.72 0.00	14.73 0.78 0.00	19.42 0.99 0.00	26.58 1.37 0.00	24.33 1.29 0.00	29.84 1.70 0.00	41.60 2.42 0.00	33.67 2.02 0.00	34.06 2.07 0.00	29.87 1.77 0.00	27.64 1.64 0.00	28.80 1.80 0.00	27.32 1.71 0.00	27.52 1.51 0.00	34.71 1.81 0.00	27.60 1.42 0.00	22.88 1.20 0.00	16.10 0.82 0.00
CRUCIBLE_METL_DRP 24180	13.44 0.02 0.00	-40.84 -0.09 0.00	2.02 0.01 0.00	12.56 0.01 0.00	5.33 0.02 0.00	11.13 0.01 0.00	13.83 -0.01 0.00	13.93 -0.03 0.00	18.44 0.00 0.00	25.23 0.03 0.00	23.05 0.01 0.00	28.16 0.01 0.00	39.21 0.03 0.00	31.63 -0.02 0.00	31.96 -0.03 0.00	28.07 -0.03 0.00	26.03 0.03 0.00	27.08 0.09 0.00	25.72 0.10 0.00	26.18 0.18 0.00	33.05 0.15 0.00	26.27 0.09 0.00	21.73 0.05 0.00	15.32 0.04 0.00
DANC___LFGE 323619	13.37 -0.05 0.00	-40.59 0.16 0.00	2.00 -0.01 0.00	12.50 -0.05 0.00	5.29 -0.03 0.00	11.05 -0.08 0.00	13.85 0.01 0.00	13.99 0.03 0.00	18.54 0.11 0.00	25.45 0.25 0.00	23.28 0.24 0.00	28.37 0.22 0.00	39.38 0.20 0.00	31.84 0.20 0.00	32.14 0.16 0.00	28.23 0.13 0.00	26.18 0.17 0.00	27.28 0.29 0.00	25.95 0.33 0.00	26.37 0.36 0.00	33.30 0.40 0.00	26.39 0.22 0.00	21.68 0.01 0.00	15.18 -0.10 0.00
DANSKAMMER___1 23586	14.62 1.20 0.00	-44.11 -3.36 0.00	2.16 0.15 0.00	13.53 0.99 0.00	5.72 0.40 0.00	12.08 0.95 0.00	15.04 1.20 0.00	15.24 1.28 0.00	20.16 1.73 0.00	27.63 2.42 0.00	25.38 2.34 0.00	31.05 2.90 0.00	43.13 3.95 0.00	34.87 3.23 0.00	35.26 3.28 0.00	31.03 2.93 0.00	28.71 2.71 0.00	29.76 2.77 0.00	28.27 2.65 0.00	28.66 2.65 0.00	36.12 3.22 0.00	28.73 2.56 0.00	23.71 2.04 0.00	16.65 1.37 0.00
DANSKAMMER___2 23589	14.62 1.20 0.00	-44.11 -3.36 0.00	2.16 0.15 0.00	13.53 0.99 0.00	5.72 0.40 0.00	12.08 0.95 0.00	15.04 1.20 0.00	15.24 1.28 0.00	20.16 1.73 0.00	27.63 2.42 0.00	25.38 2.34 0.00	31.05 2.90 0.00	43.13 3.95 0.00	34.87 3.23 0.00	35.26 3.28 0.00	31.03 2.93 0.00	28.71 2.71 0.00	29.76 2.77 0.00	28.27 2.65 0.00	28.66 2.65 0.00	36.12 3.22 0.00	28.73 2.56 0.00	23.71 2.04 0.00	16.65 1.37 0.00

DANSKAMMER___3 23590	14.62 1.20 0.00	-44.11 -3.36 0.00	2.16 0.15 0.00	13.53 0.99 0.00	5.72 0.40 0.00	12.08 0.95 0.00	15.04 1.20 0.00	15.24 1.28 0.00	20.16 1.73 0.00	27.63 2.42 0.00	25.38 2.34 0.00	31.05 2.90 0.00	43.13 3.95 0.00	34.87 3.23 0.00	35.26 3.28 0.00	31.03 2.93 0.00	28.71 2.71 0.00	29.76 2.77 0.00	28.27 2.65 0.00	28.66 2.65 0.00	36.12 3.22 0.00	28.73 2.56 0.00	23.71 2.04 0.00	16.65 1.37 0.00
DANSKAMMER___4 23591	14.62 1.20 0.00	-44.11 -3.36 0.00	2.16 0.15 0.00	13.53 0.99 0.00	5.72 0.40 0.00	12.08 0.95 0.00	15.04 1.20 0.00	15.24 1.28 0.00	20.16 1.73 0.00	27.63 2.42 0.00	25.38 2.34 0.00	31.05 2.90 0.00	43.13 3.95 0.00	34.87 3.23 0.00	35.26 3.28 0.00	31.03 2.93 0.00	28.71 2.71 0.00	29.76 2.77 0.00	28.27 2.65 0.00	28.66 2.65 0.00	36.12 3.22 0.00	28.73 2.56 0.00	23.71 2.04 0.00	16.65 1.37 0.00
DANSKAMMER___DIESEL 23592	14.62 1.20 0.00	-44.11 -3.36 0.00	2.16 0.15 0.00	13.53 0.99 0.00	5.72 0.40 0.00	12.08 0.95 0.00	15.04 1.20 0.00	15.24 1.28 0.00	20.16 1.73 0.00	27.63 2.42 0.00	25.38 2.34 0.00	31.05 2.90 0.00	43.13 3.95 0.00	34.87 3.23 0.00	35.26 3.28 0.00	31.03 2.93 0.00	28.71 2.71 0.00	29.76 2.77 0.00	28.27 2.65 0.00	28.66 2.65 0.00	36.12 3.22 0.00	28.73 2.56 0.00	23.71 2.04 0.00	16.65 1.37 0.00
DASHVILLE___HYD 23610	14.57 1.15 0.00	-43.86 -3.12 0.00	2.15 0.14 0.00	13.46 0.92 0.00	5.69 0.37 0.00	12.03 0.90 0.00	14.99 1.15 0.00	15.20 1.24 0.00	20.11 1.68 0.00	27.58 2.37 0.00	25.35 2.31 0.00	31.02 2.87 0.00	43.06 3.88 0.00	34.82 3.18 0.00	35.22 3.24 0.00	31.00 2.90 0.00	28.72 2.72 0.00	29.83 2.83 0.00	28.35 2.74 0.00	28.75 2.74 0.00	36.21 3.31 0.00	28.76 2.59 0.00	23.70 2.03 0.00	16.62 1.34 0.00
DELAWARE___LFGE 323621	13.93 0.51 0.00	-42.21 -1.46 0.00	2.08 0.07 0.00	13.01 0.46 0.00	5.51 0.19 0.00	11.53 0.40 0.00	14.35 0.51 0.00	14.49 0.53 0.00	19.17 0.74 0.00	26.26 1.06 0.00	24.02 0.98 0.00	29.35 1.20 0.00	42.31 1.63 -1.49	32.93 1.28 0.00	33.27 1.28 0.00	29.23 1.13 0.00	27.09 1.09 0.00	28.13 1.13 0.00	26.68 1.06 0.00	27.12 1.11 0.00	34.28 1.38 0.00	27.28 1.11 0.00	22.53 0.86 0.00	15.85 0.56 0.00
DOGLEVILLE___HYD 23807	13.91 0.49 0.00	-42.25 -1.50 0.00	2.07 0.06 0.00	12.91 0.37 0.00	5.47 0.15 0.00	11.46 0.33 0.00	14.25 0.40 0.00	14.40 0.44 0.00	19.03 0.59 0.00	26.09 0.88 0.00	23.91 0.86 0.00	29.35 1.21 0.00	40.95 1.77 0.00	33.06 1.41 0.00	33.54 1.56 0.00	29.35 1.25 0.00	27.18 1.18 0.00	28.30 1.31 0.00	26.87 1.26 0.00	27.13 1.13 0.00	34.18 1.28 0.00	27.21 1.04 0.00	22.40 0.73 0.00	15.65 0.37 0.00
DUNKIRK___1 23563	13.31 -0.10 0.00	-41.01 -0.26 0.00	2.05 0.04 0.00	12.58 0.03 0.00	5.37 0.06 0.00	11.05 -0.08 0.00	13.63 -0.21 0.00	13.71 -0.25 0.00	18.38 -0.04 0.00	25.13 -0.08 0.00	22.60 -0.44 0.00	27.49 -0.65 0.00	81.14 -0.81 -42.77	30.86 -0.79 0.00	31.11 -0.88 0.00	27.24 -0.86 0.00	25.26 -0.74 0.00	26.40 -0.59 0.00	25.11 -0.51 0.00	26.04 0.04 0.00	32.90 0.00 0.00	26.24 0.07 0.00	21.46 -0.21 0.00	15.16 -0.12 0.00
DUNKIRK___2 23564	13.31 -0.10 0.00	-41.01 -0.26 0.00	2.05 0.04 0.00	12.58 0.03 0.00	5.37 0.06 0.00	11.05 -0.08 0.00	13.63 -0.21 0.00	13.71 -0.25 0.00	18.38 -0.04 0.00	25.13 -0.08 0.00	22.60 -0.44 0.00	27.49 -0.65 0.00	81.14 -0.81 -42.77	30.86 -0.79 0.00	31.11 -0.88 0.00	27.24 -0.86 0.00	25.26 -0.74 0.00	26.40 -0.59 0.00	25.11 -0.51 0.00	26.04 0.04 0.00	32.90 0.00 0.00	26.24 0.07 0.00	21.46 -0.21 0.00	15.16 -0.12 0.00
DUNKIRK___3 23565	13.26 -0.15 0.00	-40.85 -0.10 0.00	2.05 0.03 0.00	12.53 -0.01 0.00	5.36 0.04 0.00	11.01 -0.11 0.00	13.58 -0.26 0.00	13.66 -0.30 0.00	18.32 -0.12 0.00	25.03 -0.17 0.00	22.51 -0.53 0.00	27.38 -0.77 0.00	83.35 -1.00 -45.17	30.70 -0.94 0.00	30.95 -1.03 0.00	27.11 -0.99 0.00	25.14 -0.87 0.00	26.26 -0.73 0.00	24.97 -0.65 0.00	25.91 -0.10 0.00	32.71 -0.18 0.00	26.10 -0.07 0.00	21.35 -0.32 0.00	15.09 -0.19 0.00
DUNKIRK___4 23566	13.26 -0.15 0.00	-40.85 -0.10 0.00	2.05 0.03 0.00	12.53 -0.01 0.00	5.36 0.04 0.00	11.01 -0.11 0.00	13.58 -0.26 0.00	13.66 -0.30 0.00	18.32 -0.12 0.00	25.03 -0.17 0.00	22.51 -0.53 0.00	27.38 -0.77 0.00	83.35 -1.00 -45.17	30.70 -0.94 0.00	30.95 -1.03 0.00	27.11 -0.99 0.00	25.14 -0.87 0.00	26.26 -0.73 0.00	24.97 -0.65 0.00	25.91 -0.10 0.00	32.71 -0.18 0.00	26.10 -0.07 0.00	21.35 -0.32 0.00	15.09 -0.19 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	14.53 1.12 0.00	-43.82 -3.07 0.00	2.14 0.13 0.00	13.44 0.90 0.00	5.68 0.36 0.00	12.00 0.87 0.00	14.94 1.10 0.00	15.13 1.17 0.00	20.01 1.57 0.00	27.38 2.18 0.00	25.15 2.10 0.00	30.73 2.58 0.00	42.64 3.46 0.00	34.50 2.85 0.00	34.90 2.91 0.00	30.72 2.62 0.00	28.46 2.46 0.00	29.51 2.51 0.00	28.02 2.41 0.00	28.43 2.42 0.00	35.84 2.94 0.00	28.56 2.38 0.00	23.61 1.93 0.00	16.59 1.31 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	14.46 1.05 0.00	-43.66 -2.92 0.00	2.14 0.12 0.00	13.40 0.85 0.00	5.67 0.34 0.00	11.95 0.82 0.00	14.87 1.04 0.00	15.07 1.11 0.00	19.93 1.50 0.00	27.30 2.09 0.00	25.07 2.03 0.00	30.65 2.51 0.00	42.56 3.38 0.00	34.41 2.76 0.00	34.80 2.82 0.00	30.62 2.52 0.00	28.36 2.36 0.00	29.42 2.42 0.00	27.94 2.33 0.00	28.34 2.34 0.00	35.74 2.83 0.00	28.44 2.27 0.00	23.49 1.81 0.00	16.49 1.21 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	16.79 1.16 -2.21	27.06 -2.85 -70.67	54.17 0.11 -52.04	14.80 0.91 -1.35	5.67 0.36 0.01	12.00 0.88 0.01	14.93 1.10 0.01	15.14 1.19 0.01	20.05 1.62 0.01	27.43 2.24 0.01	25.23 2.20 0.01	30.78 2.64 0.01	42.64 3.46 0.00	34.54 2.89 0.00	34.91 2.93 0.00	30.73 2.63 0.00	28.48 2.48 0.01	29.52 2.53 0.01	28.07 2.46 0.01	28.49 2.49 0.00	35.85 2.95 0.00	28.60 2.43 0.00	23.68 2.01 0.00	16.63 1.35 0.01
EAST HAMPTON___GT 23717	15.41 2.00 0.00	-46.10 -5.35 0.00	2.25 0.24 0.00	14.54 1.80 -0.20	5.91 0.59 0.00	12.80 1.67 0.00	15.97 2.13 0.00	15.94 1.98 0.00	21.32 2.89 0.00	29.10 3.90 0.00	26.57 3.53 0.00	32.65 4.51 0.00	45.26 6.08 0.00	36.90 5.25 -0.01	37.77 5.43 -0.35	33.36 4.80 -0.46	30.11 4.36 0.25	30.13 4.58 1.44	29.90 4.23 -0.05	30.40 4.24 -0.16	38.05 5.15 0.00	30.30 4.13 0.00	24.79 3.11 0.00	17.56 2.28 0.00
EAST RIVER___6 23660	16.97 1.22 -2.34	93.68 -3.23 -137.66	122.20 0.13 -120.06	21.93 0.93 -8.45	5.70 0.38 0.00	12.05 0.92 0.00	15.01 1.17 0.00	15.20 1.24 0.00	20.12 1.69 0.00	27.54 2.34 0.00	25.30 2.25 0.00	30.89 2.74 0.00	42.84 3.66 0.00	34.64 3.00 0.00	35.05 3.06 0.00	30.85 2.75 0.00	28.57 2.57 0.00	29.62 2.62 0.00	28.14 2.52 0.00	28.53 2.52 0.00	36.00 3.10 0.00	28.69 2.51 0.00	23.71 2.03 0.00	16.66 1.38 0.00

EAST_RIVER___7 23524	16.97 1.22 -2.34	93.68 -3.23 -137.66	122.20 0.13 -120.06	21.93 0.93 -8.45	5.70 0.38 0.00	12.05 0.92 0.00	15.01 1.17 0.00	15.20 1.24 0.00	20.12 1.69 0.00	27.54 2.34 0.00	25.30 2.25 0.00	30.89 2.74 0.00	42.84 3.66 0.00	34.64 3.00 0.00	35.05 3.06 0.00	30.85 2.75 0.00	28.57 2.57 0.00	29.62 2.62 0.00	28.14 2.52 0.00	28.53 2.52 0.00	36.00 3.10 0.00	28.69 2.51 0.00	23.71 2.03 0.00	16.66 1.38 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	14.49 1.07 0.00	-43.70 -2.95 0.00	2.13 0.12 0.00	13.41 0.86 0.00	5.67 0.35 0.00	11.97 0.84 0.00	14.90 1.06 0.00	15.09 1.13 0.00	19.95 1.52 0.00	27.31 2.11 0.00	25.08 2.04 0.00	30.64 2.50 0.00	42.54 3.36 0.00	34.41 2.77 0.00	34.80 2.82 0.00	30.63 2.53 0.00	28.38 2.38 0.00	29.43 2.43 0.00	27.95 2.34 0.00	28.35 2.34 0.00	35.74 2.84 0.00	28.47 2.30 0.00	23.54 1.86 0.00	16.54 1.26 0.00
EAST_HAMPTON___DIESEL 23722	15.41 2.00 0.00	-46.10 -5.35 0.00	2.25 0.24 0.00	14.54 1.80 -0.20	5.91 0.59 0.00	12.80 1.68 0.00	15.97 2.13 0.00	15.94 1.98 0.00	21.33 2.89 0.00	29.10 3.90 0.00	26.57 3.53 0.00	32.65 4.51 0.00	45.26 6.08 0.00	36.91 5.25 -0.01	37.78 5.44 -0.35	33.36 4.80 -0.46	30.11 4.37 0.25	30.13 4.58 1.44	29.90 4.23 -0.05	30.40 4.24 -0.16	38.05 5.16 0.00	30.31 4.14 0.00	24.79 3.11 0.00	17.56 2.28 0.00
EAST_RIVER___1 323558	16.97 1.23 -2.33	93.29 -3.23 -137.27	121.86 0.13 -119.72	21.75 0.95 -8.26	5.71 0.39 0.00	12.07 0.94 0.00	15.02 1.18 0.00	15.22 1.26 0.00	20.14 1.71 0.00	27.58 2.38 0.00	25.33 2.29 0.00	30.93 2.78 0.00	42.89 3.71 0.00	34.68 3.03 0.00	35.08 3.10 0.00	30.90 2.79 0.00	28.63 2.63 0.00	29.68 2.68 0.00	28.19 2.57 0.00	28.59 2.58 0.00	36.05 3.15 0.00	28.73 2.55 0.00	23.75 2.08 0.00	16.69 1.41 0.00
EAST_RIVER___2 323559	16.97 1.22 -2.34	93.68 -3.23 -137.66	122.20 0.13 -120.06	21.93 0.93 -8.45	5.70 0.38 0.00	12.05 0.92 0.00	15.01 1.17 0.00	15.20 1.24 0.00	20.12 1.69 0.00	27.54 2.34 0.00	25.30 2.25 0.00	30.89 2.74 0.00	42.84 3.66 0.00	34.64 3.00 0.00	35.05 3.06 0.00	30.85 2.75 0.00	28.57 2.57 0.00	29.62 2.62 0.00	28.14 2.52 0.00	28.53 2.52 0.00	36.00 3.10 0.00	28.69 2.51 0.00	23.71 2.03 0.00	16.66 1.38 0.00
EAST___DELAWARE_HYD 23607	13.76 0.34 0.00	-41.41 -0.67 0.00	2.02 0.01 0.00	12.71 0.17 0.00	5.37 0.05 0.00	11.34 0.21 0.00	14.14 0.30 0.00	14.35 0.39 0.00	18.88 0.45 0.00	25.77 0.56 0.00	23.68 0.64 0.00	28.92 0.77 0.00	40.08 0.89 0.00	32.37 0.73 0.00	32.71 0.73 0.00	28.76 0.66 0.00	26.62 0.62 0.00	27.59 0.60 0.00	26.23 0.62 0.00	26.61 0.60 0.00	33.57 0.67 0.00	26.71 0.54 0.00	22.04 0.37 0.00	15.44 0.16 0.00
ELEC_TRO_TEK 24086	14.66 1.24 0.00	-44.34 -3.59 0.00	2.17 0.16 0.00	13.85 1.10 -0.20	5.73 0.41 0.00	12.17 1.04 0.00	15.11 1.27 0.00	15.27 1.31 0.00	20.14 1.71 0.00	27.56 2.36 0.00	25.30 2.26 0.00	30.93 2.78 0.00	42.88 3.69 -0.01	34.96 3.23 -0.08	38.14 3.37 -2.79	34.73 3.01 -3.63	29.59 2.69 -0.90	41.26 2.79 -11.47	35.18 2.54 -7.02	29.92 2.69 -1.23	36.22 3.30 -0.01	28.89 2.70 -0.02	23.80 2.12 0.00	16.72 1.43 0.00
ELLENBURG_WT_PWR 323604	13.06 -0.35 0.00	-39.90 0.85 0.00	1.96 -0.06 0.00	12.25 -0.29 0.00	5.17 -0.15 0.00	10.90 -0.23 0.00	13.61 -0.23 0.00	13.72 -0.24 0.00	18.09 -0.34 0.00	24.70 -0.50 0.00	22.48 -0.56 0.00	27.23 -0.92 0.00	37.99 -1.19 0.00	30.72 -0.93 0.00	31.00 -0.99 0.00	27.25 -0.86 0.00	24.84 -1.16 0.00	25.54 -1.45 0.00	24.16 -1.45 0.00	24.13 -1.88 0.00	31.07 -1.83 0.00	24.52 -1.66 0.00	20.35 -1.33 0.00	14.42 -0.87 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	13.08 -0.33 0.00	-40.36 0.39 0.00	2.02 0.01 0.00	12.38 -0.17 0.00	5.29 -0.03 0.00	10.87 -0.26 0.00	13.40 -0.44 0.00	13.46 -0.50 0.00	18.05 -0.38 0.00	24.65 -0.56 0.00	22.14 -0.90 0.00	26.93 -1.22 0.00	92.11 -1.65 -54.58	30.20 -1.45 0.00	30.45 -1.53 0.00	26.68 -1.43 0.00	24.73 -1.28 0.00	25.83 -1.16 0.00	24.56 -1.06 0.00	25.49 -0.52 0.00	32.20 -0.70 0.00	25.72 -0.45 0.00	21.06 -0.62 0.00	14.90 -0.38 0.00
EMPIRE_CC_1 323656	14.06 0.65 0.00	-42.66 -1.91 0.00	2.10 0.09 0.00	13.12 0.57 0.00	5.57 0.25 0.00	11.67 0.54 0.00	14.52 0.68 0.00	14.69 0.74 0.00	19.37 0.94 0.00	26.49 1.29 0.00	24.25 1.22 0.00	29.75 1.60 0.00	41.43 2.25 0.00	33.54 1.89 0.00	33.91 1.92 0.00	29.67 1.56 0.00	27.38 1.37 0.00	28.46 1.47 0.00	27.01 1.40 0.00	27.25 1.24 0.00	34.38 1.48 0.00	27.39 1.21 0.00	22.81 1.13 0.00	16.06 0.78 0.00
EMPIRE_CC_2 323658	14.06 0.65 0.00	-42.66 -1.91 0.00	2.10 0.09 0.00	13.12 0.57 0.00	5.57 0.25 0.00	11.67 0.54 0.00	14.52 0.68 0.00	14.69 0.74 0.00	19.37 0.94 0.00	26.49 1.29 0.00	24.25 1.22 0.00	29.75 1.60 0.00	41.43 2.25 0.00	33.54 1.89 0.00	33.91 1.92 0.00	29.67 1.56 0.00	27.38 1.37 0.00	28.46 1.47 0.00	27.01 1.40 0.00	27.25 1.24 0.00	34.38 1.48 0.00	27.39 1.21 0.00	22.81 1.13 0.00	16.06 0.78 0.00
ERIE_WT_PWR 323693	13.19 -0.22 0.00	-40.65 0.10 0.00	2.04 0.03 0.00	12.47 -0.08 0.00	5.33 0.01 0.00	10.95 -0.17 0.00	13.51 -0.34 0.00	13.57 -0.39 0.00	18.20 -0.23 0.00	24.85 -0.35 0.00	22.34 -0.71 0.00	27.16 -0.98 0.00	78.83 -1.30 -40.95	30.46 -1.18 0.00	30.72 -1.26 0.00	26.91 -1.19 0.00	24.95 -1.06 0.00	26.06 -0.94 0.00	24.77 -0.85 0.00	25.70 -0.31 0.00	32.47 -0.43 0.00	25.91 -0.26 0.00	21.20 -0.47 0.00	15.00 -0.29 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	13.67 0.26 0.00	-41.53 -0.78 0.00	2.05 0.04 0.00	12.77 0.22 0.00	5.42 0.10 0.00	11.32 0.19 0.00	14.07 0.22 0.00	14.18 0.22 0.00	18.82 0.39 0.00	25.80 0.59 0.00	23.56 0.52 0.00	28.79 0.64 0.00	42.21 0.93 -2.10	32.33 0.68 0.00	32.65 0.66 0.00	28.67 0.57 0.00	26.59 0.58 0.00	27.67 0.68 0.00	26.29 0.67 0.00	26.78 0.77 0.00	33.78 0.88 0.00	26.81 0.64 0.00	22.11 0.43 0.00	15.55 0.27 0.00
E_CANADA_CAP_HY 24051	13.88 0.46 0.00	-42.17 -1.43 0.00	2.08 0.07 0.00	12.97 0.43 0.00	5.48 0.16 0.00	11.46 0.33 0.00	14.29 0.45 0.00	14.30 0.34 0.00	18.97 0.53 0.00	25.99 0.79 0.00	23.74 0.70 0.00	28.94 0.80 0.00	40.32 1.15 0.00	32.59 0.94 0.00	32.98 0.99 0.00	28.92 0.82 0.00	26.78 0.78 0.00	27.84 0.84 0.00	26.44 0.83 0.00	26.94 0.93 0.00	34.14 1.24 0.00	27.12 0.95 0.00	22.38 0.71 0.00	15.74 0.45 0.00
E_CANADA_MHWK_HY 24050	13.91 0.49 0.00	-42.25 -1.50 0.00	2.07 0.06 0.00	12.91 0.37 0.00	5.47 0.15 0.00	11.46 0.33 0.00	14.25 0.40 0.00	14.40 0.44 0.00	19.03 0.59 0.00	26.09 0.88 0.00	23.91 0.86 0.00	29.35 1.21 0.00	40.95 1.77 0.00	33.06 1.41 0.00	33.54 1.56 0.00	29.35 1.25 0.00	27.18 1.18 0.00	28.30 1.31 0.00	26.87 1.26 0.00	27.13 1.13 0.00	34.18 1.28 0.00	27.21 1.04 0.00	22.40 0.73 0.00	15.65 0.37 0.00

E_FISHKILL___LBMP 23776	14.42 1.01 0.00	-43.54 -2.79 0.00	2.13 0.12 0.00	13.36 0.82 0.00	5.65 0.33 0.00	11.92 0.79 0.00	14.84 1.00 0.00	15.02 1.07 0.00	19.85 1.42 0.00	27.17 1.97 0.00	24.95 1.90 0.00	30.50 2.35 0.00	42.35 3.17 0.00	34.27 2.63 0.00	34.66 2.67 0.00	30.49 2.39 0.00	28.23 2.23 0.00	29.29 2.29 0.00	27.82 2.20 0.00	28.19 2.19 0.00	35.56 2.66 0.00	28.33 2.15 0.00	23.42 1.75 0.00	16.46 1.18 0.00
FAR ROCKAWAY___4 23548	14.87 1.46 0.00	-44.95 -4.21 0.00	2.20 0.19 0.00	14.04 1.29 -0.20	5.80 0.48 0.00	12.33 1.20 0.00	15.32 1.47 0.00	15.49 1.53 0.00	20.43 2.00 0.00	27.99 2.78 0.00	25.71 2.67 0.00	31.44 3.29 0.00	43.61 4.40 -0.03	35.64 3.80 -0.20	41.89 3.95 -5.95	39.37 3.52 -7.75	31.59 3.18 -2.41	58.59 3.30 -28.29	44.54 2.82 -16.10	31.79 3.16 -2.63	36.89 3.95 -0.04	29.41 3.20 -0.04	24.16 2.49 0.00	16.96 1.68 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	16.99 1.24 -2.34	93.64 -3.27 -137.66	122.20 0.13 -120.06	21.96 0.95 -8.46	5.71 0.39 0.00	12.07 0.95 0.00	15.03 1.19 0.00	15.24 1.28 0.00	20.16 1.72 0.00	27.60 2.40 0.00	25.35 2.31 0.00	30.96 2.81 0.00	42.93 3.75 0.00	34.71 3.06 0.00	35.11 3.13 0.00	30.93 2.82 0.00	28.66 2.66 0.00	29.71 2.71 0.00	28.21 2.60 0.00	28.62 2.61 0.00	36.08 3.18 0.00	28.76 2.58 0.00	23.78 2.10 0.00	16.71 1.43 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	16.99 1.23 -2.34	93.64 -3.27 -137.66	122.20 0.13 -120.06	21.96 0.95 -8.46	5.71 0.39 0.00	12.07 0.94 0.00	15.03 1.19 0.00	15.23 1.27 0.00	20.15 1.72 0.00	27.59 2.39 0.00	25.35 2.30 0.00	30.95 2.81 0.00	42.91 3.73 0.00	34.70 3.05 0.00	35.10 3.11 0.00	30.91 2.81 0.00	28.66 2.65 0.00	29.70 2.71 0.00	28.21 2.60 0.00	28.62 2.61 0.00	36.08 3.18 0.00	28.75 2.58 0.00	23.78 2.10 0.00	16.71 1.42 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	16.98 1.22 -2.34	93.68 -3.23 -137.66	122.20 0.13 -120.06	21.94 0.94 -8.46	5.71 0.39 0.00	12.06 0.94 0.00	15.02 1.18 0.00	15.22 1.26 0.00	20.14 1.71 0.00	27.58 2.37 0.00	25.33 2.29 0.00	30.93 2.78 0.00	42.88 3.70 0.00	34.67 3.03 0.00	35.07 3.09 0.00	30.89 2.79 0.00	28.63 2.63 0.00	29.67 2.68 0.00	28.19 2.57 0.00	28.59 2.58 0.00	36.04 3.14 0.00	28.72 2.55 0.00	23.75 2.08 0.00	16.69 1.41 0.00
FARRAGUT___LBMP 323566	16.96 1.21 -2.34	93.73 -3.19 -137.66	122.20 0.13 -120.06	21.93 0.93 -8.46	5.71 0.39 0.00	12.06 0.93 0.00	15.01 1.17 0.00	15.21 1.25 0.00	20.11 1.69 0.00	27.55 2.35 0.00	25.31 2.26 0.00	30.90 2.75 0.00	42.84 3.66 0.00	34.64 2.99 0.00	35.04 3.05 0.00	30.86 2.76 0.00	28.60 2.60 0.00	29.64 2.65 0.00	28.16 2.54 0.00	28.56 2.55 0.00	36.01 3.11 0.00	28.70 2.53 0.00	23.73 2.06 0.00	16.68 1.40 0.00
FENNER___WINDPWR 24204	13.61 0.20 0.00	-41.32 -0.58 0.00	2.04 0.03 0.00	12.72 0.17 0.00	5.40 0.08 0.00	11.28 0.15 0.00	14.03 0.19 0.00	14.15 0.19 0.00	18.75 0.32 0.00	25.68 0.48 0.00	23.47 0.43 0.00	28.70 0.55 0.00	39.97 0.79 0.00	32.23 0.59 0.00	32.57 0.58 0.00	28.60 0.50 0.00	26.52 0.51 0.00	27.59 0.59 0.00	26.19 0.57 0.00	26.63 0.62 0.00	33.59 0.69 0.00	26.67 0.50 0.00	21.99 0.32 0.00	15.45 0.17 0.00
FIBERTEK___ENERGY 23856	13.44 0.02 0.00	-40.84 -0.09 0.00	2.02 0.01 0.00	12.56 0.01 0.00	5.33 0.02 0.00	11.13 0.01 0.00	13.83 -0.01 0.00	13.93 -0.03 0.00	18.44 0.00 0.00	25.23 0.03 0.00	23.05 0.01 0.00	28.16 0.01 0.00	39.21 0.03 0.00	31.63 -0.02 0.00	31.96 -0.03 0.00	28.07 -0.03 0.00	26.03 0.03 0.00	27.08 0.09 0.00	25.72 0.10 0.00	26.18 0.18 0.00	33.05 0.15 0.00	26.27 0.09 0.00	21.73 0.05 0.00	15.32 0.04 0.00
FITZPATRICK____ 23598	13.10 -0.31 0.00	-39.86 0.89 0.00	1.97 -0.04 0.00	12.26 -0.28 0.00	5.21 -0.11 0.00	10.87 -0.26 0.00	13.50 -0.34 0.00	13.58 -0.38 0.00	17.93 -0.50 0.00	24.53 -0.68 0.00	22.40 -0.65 0.00	27.37 -0.78 0.00	38.10 -1.08 0.00	30.75 -0.90 0.00	31.07 -0.91 0.00	27.30 -0.81 0.00	25.28 -0.72 0.00	26.28 -0.72 0.00	24.96 -0.66 0.00	25.38 -0.62 0.00	32.07 -0.84 0.00	25.52 -0.65 0.00	21.16 -0.52 0.00	14.94 -0.34 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	14.64 1.23 0.00	-44.15 -3.40 0.00	2.16 0.15 0.00	13.55 1.00 0.00	5.73 0.41 0.00	12.09 0.96 0.00	15.06 1.22 0.00	15.26 1.30 0.00	20.19 1.76 0.00	27.66 2.46 0.00	25.42 2.38 0.00	31.10 2.95 0.00	43.19 4.01 0.00	34.93 3.29 0.00	35.32 3.34 0.00	31.08 2.98 0.00	28.77 2.77 0.00	29.82 2.83 0.00	28.32 2.70 0.00	28.71 2.71 0.00	36.18 3.28 0.00	28.78 2.61 0.00	23.76 2.08 0.00	16.68 1.40 0.00
FORT ORANGE____ 23900	14.04 0.63 0.00	-42.70 -1.95 0.00	2.10 0.09 0.00	13.13 0.58 0.00	5.57 0.25 0.00	11.67 0.54 0.00	14.48 0.64 0.00	14.66 0.70 0.00	19.36 0.92 0.00	26.50 1.29 0.00	24.28 1.24 0.00	29.76 1.61 0.00	41.43 2.25 0.00	33.50 1.85 0.00	33.87 1.89 0.00	29.73 1.63 0.00	27.50 1.50 0.00	28.59 1.59 0.00	27.13 1.51 0.00	27.42 1.41 0.00	34.57 1.67 0.00	27.51 1.34 0.00	22.81 1.13 0.00	16.04 0.75 0.00
FORT_DRUM_COGEN 23780	13.36 -0.06 0.00	-40.59 0.16 0.00	2.00 -0.01 0.00	12.49 -0.06 0.00	5.29 -0.03 0.00	11.04 -0.08 0.00	13.84 0.00 0.00	13.98 0.02 0.00	18.52 0.09 0.00	25.43 0.23 0.00	23.26 0.22 0.00	28.34 0.20 0.00	39.34 0.16 0.00	31.80 0.16 0.00	32.11 0.13 0.00	28.20 0.10 0.00	26.15 0.15 0.00	27.25 0.26 0.00	25.92 0.30 0.00	26.34 0.34 0.00	33.26 0.36 0.00	26.37 0.19 0.00	21.66 -0.01 0.00	15.17 -0.11 0.00
FPL_FAR_ROCK_GT1 24212	14.87 1.46 0.00	-44.95 -4.21 0.00	2.20 0.19 0.00	14.04 1.29 -0.20	5.80 0.48 0.00	12.33 1.20 0.00	15.32 1.47 0.00	15.49 1.53 0.00	20.43 2.00 0.00	27.99 2.78 0.00	25.71 2.67 0.00	31.44 3.29 0.00	43.61 4.40 -0.03	35.64 3.80 -0.20	41.89 3.95 -5.95	39.37 3.52 -7.75	31.59 3.18 -2.41	58.59 3.30 -28.29	44.54 2.82 -16.10	31.79 3.16 -2.63	36.89 3.95 -0.04	29.41 3.20 -0.04	24.16 2.49 0.00	16.96 1.68 0.00
FPL_FAR_ROCK_GT2 23815	14.87 1.46 0.00	-44.95 -4.21 0.00	2.20 0.19 0.00	14.04 1.29 -0.20	5.80 0.48 0.00	12.33 1.20 0.00	15.32 1.47 0.00	15.49 1.53 0.00	20.43 2.00 0.00	27.99 2.78 0.00	25.71 2.67 0.00	31.44 3.29 0.00	43.61 4.40 -0.03	35.64 3.80 -0.20	41.89 3.95 -5.95	39.37 3.52 -7.75	31.59 3.18 -2.41	58.59 3.30 -28.29	44.54 2.82 -16.10	31.79 3.16 -2.63	36.89 3.95 -0.04	29.41 3.20 -0.04	24.16 2.49 0.00	16.96 1.68 0.00
FRANKLIN_FALL_HYD 24054	13.10 -0.32 0.00	-40.02 0.72 0.00	1.97 -0.05 0.00	12.31 -0.24 0.00	5.19 -0.13 0.00	10.94 -0.19 0.00	13.66 -0.18 0.00	13.79 -0.17 0.00	18.21 -0.23 0.00	24.88 -0.33 0.00	22.63 -0.41 0.00	27.43 -0.72 0.00	38.24 -0.95 0.00	30.87 -0.78 0.00	31.15 -0.83 0.00	27.36 -0.74 0.00	25.05 -0.95 0.00	25.84 -1.16 0.00	24.49 -1.12 0.00	24.63 -1.38 0.00	31.60 -1.29 0.00	25.00 -1.17 0.00	20.71 -0.96 0.00	14.64 -0.64 0.00

FREEPORT_EQUS_GT1 23764	14.79 1.37 0.00	-44.71 -3.97 0.00	2.18 0.17 0.00	13.97 1.23 -0.20	5.77 0.45 0.00	12.27 1.14 0.00	15.23 1.39 0.00	15.40 1.44 0.00	20.32 1.89 0.00	27.82 2.62 0.00	25.54 2.50 0.00	31.25 3.10 0.00	43.33 4.14 -0.01	35.34 3.61 -0.07	38.22 3.77 -2.46	34.64 3.33 -3.21	29.73 2.98 -0.75	39.85 3.10 -9.76	34.56 2.85 -6.09	30.07 2.98 -1.08	36.59 3.68 -0.01	29.21 3.03 -0.01	24.04 2.36 0.00	16.88 1.60 0.00
FREEPORT___CT2 23818	14.79 1.37 0.00	-44.71 -3.97 0.00	2.18 0.17 0.00	13.97 1.23 -0.20	5.77 0.45 0.00	12.27 1.14 0.00	15.23 1.39 0.00	15.40 1.44 0.00	20.32 1.89 0.00	27.82 2.62 0.00	25.54 2.50 0.00	31.25 3.10 0.00	43.33 4.14 -0.01	35.34 3.61 -0.07	38.22 3.77 -2.46	34.64 3.33 -3.21	29.73 2.98 -0.75	39.85 3.10 -9.76	34.56 2.85 -6.09	30.07 2.98 -1.08	36.59 3.68 -0.01	29.21 3.03 -0.01	24.04 2.36 0.00	16.88 1.60 0.00
FULTON COGEN____ 23766	13.27 -0.14 0.00	-40.35 0.40 0.00	1.99 -0.02 0.00	12.41 -0.13 0.00	5.27 -0.05 0.00	11.00 -0.12 0.00	13.67 -0.17 0.00	13.75 -0.21 0.00	18.18 -0.25 0.00	24.89 -0.32 0.00	22.74 -0.30 0.00	27.78 -0.37 0.00	38.68 -0.50 0.00	31.19 -0.46 0.00	31.54 -0.44 0.00	27.72 -0.38 0.00	25.69 -0.32 0.00	26.72 -0.27 0.00	25.39 -0.23 0.00	25.83 -0.18 0.00	32.61 -0.29 0.00	25.94 -0.23 0.00	21.47 -0.21 0.00	15.14 -0.14 0.00
FULTON___LFGE 323630	14.64 1.22 0.00	-44.37 -3.63 0.00	2.19 0.18 0.00	13.63 1.08 0.00	5.77 0.45 0.00	12.08 0.95 0.00	15.07 1.23 0.00	15.18 1.22 0.00	20.25 1.82 0.00	27.88 2.68 0.00	25.51 2.47 0.00	31.03 2.89 0.00	43.41 4.23 0.00	35.14 3.49 0.00	35.58 3.60 0.00	31.19 3.09 0.00	28.93 2.93 0.00	30.20 3.21 0.00	28.69 3.08 0.00	29.08 3.07 0.00	36.66 3.76 0.00	29.00 2.83 0.00	23.80 2.13 0.00	16.66 1.37 0.00
G.F.CEMENT___DRP 24184	14.13 0.72 0.00	-42.83 -2.08 0.00	2.11 0.10 0.00	13.16 0.61 0.00	5.59 0.27 0.00	11.71 0.58 0.00	14.63 0.79 0.00	14.82 0.86 0.00	19.55 1.13 0.00	26.78 1.58 0.00	24.53 1.49 0.00	30.15 2.00 0.00	42.07 2.88 0.00	34.08 2.43 0.00	34.47 2.48 0.00	30.23 2.13 0.00	27.96 1.96 0.00	29.15 2.16 0.00	27.69 2.07 0.00	27.83 1.82 0.00	35.03 2.13 0.00	27.79 1.62 0.00	22.99 1.31 0.00	16.16 0.88 0.00
GARDENVILLE___LBMP 24039	13.13 -0.28 0.00	-40.48 0.27 0.00	2.03 0.02 0.00	12.42 -0.13 0.00	5.31 -0.01 0.00	10.91 -0.22 0.00	13.45 -0.39 0.00	13.52 -0.44 0.00	18.12 -0.31 0.00	24.75 -0.45 0.00	22.24 -0.80 0.00	27.05 -1.10 0.00	84.12 -1.47 -46.41	30.32 -1.32 0.00	30.58 -1.41 0.00	26.79 -1.31 0.00	24.83 -1.17 0.00	25.94 -1.06 0.00	24.65 -0.96 0.00	25.59 -0.42 0.00	32.32 -0.58 0.00	25.80 -0.37 0.00	21.11 -0.56 0.00	14.93 -0.35 0.00
GENERAL___MILLS 23808	13.18 -0.24 0.00	-40.60 0.14 0.00	2.04 0.02 0.00	12.46 -0.09 0.00	5.33 0.01 0.00	10.94 -0.18 0.00	13.49 -0.35 0.00	13.56 -0.40 0.00	18.18 -0.25 0.00	24.83 -0.37 0.00	22.32 -0.73 0.00	27.13 -1.01 0.00	78.80 -1.33 -40.95	30.43 -1.21 0.00	30.69 -1.29 0.00	26.89 -1.21 0.00	24.93 -1.08 0.00	26.03 -0.96 0.00	24.75 -0.87 0.00	25.67 -0.34 0.00	32.44 -0.46 0.00	25.89 -0.28 0.00	21.19 -0.49 0.00	14.99 -0.30 0.00
GE_PLASTICS___DRP 24183	13.97 0.55 0.00	-42.45 -1.70 0.00	2.09 0.08 0.00	13.06 0.52 0.00	5.54 0.22 0.00	11.60 0.47 0.00	14.42 0.58																	

GLENWOOD_IC_1_G5 23712	14.68 1.26 0.00	-44.31 -3.56 0.00	2.16 0.16 0.00	13.83 1.08 -0.20	5.73 0.41 0.00	12.15 1.02 0.00	15.11 1.27 0.00	15.28 1.33 0.00	20.19 1.75 0.00	27.64 2.44 0.00	25.41 2.36 0.00	31.06 2.91 0.00	43.07 3.89 -0.01	35.01 3.32 -0.05	37.15 3.43 -1.73	33.41 3.05 -2.26	29.18 2.78 -0.40	35.76 2.88 -5.88	32.30 2.68 -4.00	29.54 2.77 -0.76	36.30 3.39 -0.01	28.95 2.77 -0.01	23.84 2.17 0.00	16.75 1.47 0.00
GLENWOOD_IC_2_G1 23688	14.62 1.20 0.00	-44.10 -3.35 0.00	2.16 0.14 0.00	13.76 1.01 -0.20	5.71 0.39 0.00	12.09 0.97 0.00	15.04 1.20 0.00	15.22 1.26 0.00	20.10 1.67 0.00	27.52 2.32 0.00	25.29 2.25 0.00	30.91 2.77 0.00	42.87 3.70 0.00	34.80 3.13 -0.02	36.11 3.23 -0.89	32.15 2.89 -1.16	28.65 2.64 0.00	31.13 2.73 -1.40	29.75 2.55 -1.58	29.02 2.63 -0.39	36.11 3.21 0.00	28.78 2.61 0.00	23.73 2.06 0.00	16.68 1.39 0.00
GLENWOOD_IC_3_G1 23689	14.62 1.20 0.00	-44.10 -3.35 0.00	2.16 0.14 0.00	13.76 1.01 -0.20	5.71 0.39 0.00	12.09 0.97 0.00	15.04 1.20 0.00	15.22 1.26 0.00	20.10 1.67 0.00	27.52 2.32 0.00	25.29 2.25 0.00	30.91 2.77 0.00	42.87 3.70 0.00	34.80 3.13 -0.02	36.11 3.23 -0.89	32.15 2.89 -1.16	28.65 2.64 0.00	31.13 2.73 -1.40	29.75 2.55 -1.58	29.02 2.63 -0.39	36.11 3.21 0.00	28.78 2.61 0.00	23.73 2.06 0.00	16.68 1.39 0.00
GLENWOOD___4 23550	14.68 1.26 0.00	-44.31 -3.56 0.00	2.16 0.16 0.00	13.83 1.08 -0.20	5.73 0.41 0.00	12.15 1.02 0.00	15.11 1.27 0.00	15.28 1.33 0.00	20.19 1.75 0.00	27.64 2.44 0.00	25.41 2.36 0.00	31.06 2.91 0.00	43.07 3.89 -0.01	35.01 3.32 -0.05	37.15 3.43 -1.73	33.41 3.05 -2.26	29.18 2.78 -0.40	35.76 2.88 -5.88	32.30 2.68 -4.00	29.54 2.77 -0.76	36.30 3.39 -0.01	28.95 2.77 -0.01	23.84 2.17 0.00	16.75 1.47 0.00
GLENWOOD___5 23614	14.68 1.26 0.00	-44.31 -3.56 0.00	2.16 0.16 0.00	13.83 1.08 -0.20	5.73 0.41 0.00	12.15 1.02 0.00	15.11 1.27 0.00	15.28 1.33 0.00	20.19 1.75 0.00	27.64 2.44 0.00	25.41 2.36 0.00	31.06 2.91 0.00	43.07 3.89 -0.01	35.01 3.32 -0.05	37.15 3.43 -1.73	33.41 3.05 -2.26	29.18 2.78 -0.40	35.76 2.88 -5.88	32.30 2.68 -4.00	29.54 2.77 -0.76	36.30 3.39 -0.01	28.95 2.77 -0.01	23.84 2.17 0.00	16.75 1.47 0.00
GLOBAL GREEN_PORT_GT1 23814	15.41 2.00 0.00	-46.10 -5.35 0.00	2.25 0.24 0.00	14.54 1.80 -0.20	5.91 0.59 0.00	12.81 1.68 0.00	15.97 2.13 0.00	15.94 1.98 0.00	21.33 2.89 0.00	29.10 3.90 0.00	26.57 3.53 0.00	32.65 4.50 0.00	45.26 6.08 0.00	36.90 5.24 -0.01	37.77 5.43 -0.35	33.36 4.80 -0.46	30.11 4.36 0.25	30.13 4.58 1.44	29.90 4.23 -0.05	30.40 4.24 -0.16	38.05 5.15 0.00	30.31 4.14 0.00	24.79 3.11 0.00	17.56 2.28 0.00
GLOBE___DSASP 323697	12.67 -0.75 0.00	-39.22 1.53 0.00	1.97 -0.04 0.00	12.01 -0.53 0.00	5.13 -0.19 0.00	10.52 -0.60 0.00	12.97 -0.88 0.00	13.01 -0.95 0.00	17.46 -0.97 0.00	23.79 -1.42 0.00	21.35 -1.70 0.00	25.95 -2.20 0.00	61.21 -3.05 -25.07	29.12 -2.52 0.00	29.37 -2.61 0.00	25.76 -2.35 0.00	23.87 -2.13 0.00	24.94 -2.05 0.00	23.76 -1.86 0.00	24.65 -1.36 0.00	31.02 -1.88 0.00	24.85 -1.32 0.00	20.40 -1.28 0.00	14.47 -0.81 0.00
GOETHSLN___LBMP 323567	16.94 1.19 -2.34	93.77 -3.15 -137.66	122.19 0.12 -120.06	21.89 0.89 -8.46	5.70 0.38 0.00	12.04 0.91 0.00	14.98 1.14 0.00	15.19 1.23 0.00	20.08 1.65 0.00	27.51 2.31 0.00	25.25 2.21 0.00	30.82 2.67 0.00	42.71 3.52 0.00	34.53 2.88 0.00	34.92 2.93 0.00	30.75 2.65 0.00	28.52 2.52 0.00	29.54 2.54 0.00	28.06 2.45 0.00	28.47 2.47 0.00	35.91 3.01 0.00	28.61 2.44 0.00	23.66 1.99 0.00	16.65 1.37 0.00
GOODYEAR_LAKE_HYD 323669	13.96 0.55 0.00	-42.33 -1.59 0.00	2.09 0.08 0.00	13.05 0.50 0.00	5.53 0.21 0.00	11.56 0.43 0.00	14.39 0.55 0.00	14.51 0.55 0.00	19.23 0.80 0.00	26.36 1.16 0.00	24.10 1.06 0.00	29.42 1.27 0.00	40.93 1.75 0.00	32.99 1.35 0.00	33.34 1.36 0.00	29.29 1.19 0.00	27.16 1.16 0.00	28.21 1.21 0.00	26.77 1.15 0.00	27.25 1.24 0.00	34.45 1.55 0.00	27.39 1.22 0.00	22.59 0.91 0.00	15.88 0.60 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	13.81 0.39 0.00	-41.98 -1.23 0.00	2.08 0.07 0.00	12.91 0.36 0.00	5.51 0.19 0.00	11.46 0.33 0.00	14.19 0.35 0.00	14.32 0.36 0.00	18.98 0.55 0.00	25.99 0.79 0.00	23.69 0.65 0.00	28.91 0.76 0.00	43.64 1.07 -3.38	32.37 0.72 0.00	32.70 0.71 0.00	28.70 0.59 0.00	26.61 0.60 0.00	27.67 0.67 0.00	26.20 0.58 0.00	26.82 0.81 0.00	33.84 0.94 0.00	26.91 0.74 0.00	22.19 0.52 0.00	15.62 0.34 0.00
GOUDEY___7 23579	13.81 0.39 0.00	-41.98 -1.23 0.00	2.08 0.07 0.00	12.91 0.36 0.00	5.51 0.19 0.00	11.46 0.33 0.00	14.19 0.35 0.00	14.32 0.36 0.00	18.98 0.55 0.00	25.99 0.79 0.00	23.69 0.65 0.00	28.91 0.76 0.00	43.64 1.07 -3.38	32.37 0.72 0.00	32.70 0.71 0.00	28.70 0.59 0.00	26.61 0.60 0.00	27.67 0.67 0.00	26.20 0.58 0.00	26.82 0.81 0.00	33.84 0.94 0.00	26.91 0.74 0.00	22.19 0.52 0.00	15.62 0.34 0.00
GOUDEY___8 23580	13.81 0.39 0.00	-41.98 -1.23 0.00	2.08 0.07 0.00	12.91 0.36 0.00	5.51 0.19 0.00	11.46 0.33 0.00	14.19 0.35 0.00	14.32 0.36 0.00	18.98 0.55 0.00	25.99 0.79 0.00	23.69 0.65 0.00	28.91 0.76 0.00	43.64 1.07 -3.38	32.37 0.72 0.00	32.70 0.71 0.00	28.70 0.59 0.00	26.61 0.60 0.00	27.67 0.67 0.00	26.20 0.58 0.00	26.82 0.81 0.00	33.84 0.94 0.00	26.91 0.74 0.00	22.19 0.52 0.00	15.62 0.34 0.00
GOWANUS_GT1_1 24077	17.01 1.22 -2.37	95.98 -3.14 -139.87	124.13 0.13 -121.99	23.06 0.95 -9.56	5.70 0.38 0.00	12.06 0.93 0.00	15.01 1.17 0.00	15.22 1.26 0.00	20.13 1.70 0.00	27.57 2.36 0.00	25.33 2.29 0.00	30.89 2.74 0.00	42.82 3.64 0.00	34.63 2.98 0.00	35.03 3.05 0.00	30.84 2.74 0.00	28.62 2.62 0.00	29.68 2.68 0.00	28.18 2.57 0.00	28.63 2.62 0.00	36.05 3.15 0.00	28.78 2.61 0.00	23.81 2.14 0.00	16.72 1.44 0.00
GOWANUS_GT1_2 24078	17.01 1.22 -2.37	95.98 -3.14 -139.87	124.13 0.13 -121.99	23.06 0.95 -9.56	5.70 0.38 0.00	12.06 0.93 0.00	15.01 1.17 0.00	15.22 1.26 0.00	20.13 1.70 0.00	27.57 2.36 0.00	25.33 2.29 0.00	30.89 2.74 0.00	42.82 3.64 0.00	34.63 2.98 0.00	35.03 3.05 0.00	30.84 2.74 0.00	28.62 2.62 0.00	29.68 2.68 0.00	28.18 2.57 0.00	28.63 2.62 0.00	36.05 3.15 0.00	28.78 2.61 0.00	23.81 2.14 0.00	16.72 1.44 0.00
GOWANUS_GT1_3 24079	17.01 1.22 -2.37	95.98 -3.14 -139.87	124.13 0.13 -121.99	23.06 0.95 -9.56	5.70 0.38 0.00	12.06 0.93 0.00	15.01 1.17 0.00	15.22 1.26 0.00	20.13 1.70 0.00	27.57 2.36 0.00	25.33 2.29 0.00	30.89 2.74 0.00	42.82 3.64 0.00	34.63 2.98 0.00	35.03 3.05 0.00	30.84 2.74 0.00	28.62 2.62 0.00	29.68 2.68 0.00	28.18 2.57 0.00	28.63 2.62 0.00	36.05 3.15 0.00	28.78 2.61 0.00	23.81 2.14 0.00	16.72 1.44 0.00

GOWANUS_GT1_4 24080	17.01	95.98	124.13	23.06	5.70	12.06	15.01	15.22	20.13	27.57	25.33	30.89	42.82	34.63	35.03	30.84	28.62	29.68	28.18	28.63	36.05	28.78	23.81	16.72
	1.22	-3.14	0.13	0.95	0.38	0.93	1.17	1.26	1.70	2.36	2.29	2.74	3.64	2.98	3.05	2.74	2.62	2.68	2.57	2.62	3.15	2.61	2.14	1.44
	-2.37	-139.87	-121.99	-9.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_5 24084	17.01	95.98	124.13	23.06	5.70	12.06	15.01	15.22	20.13	27.57	25.33	30.89	42.82	34.63	35.03	30.84	28.62	29.68	28.18	28.63	36.05	28.78	23.81	16.72
	1.22	-3.14	0.13	0.95	0.38	0.93	1.17	1.26	1.70	2.36	2.29	2.74	3.64	2.98	3.05	2.74	2.62	2.68	2.57	2.62	3.15	2.61	2.14	1.44
	-2.37	-139.87	-121.99	-9.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_6 24111	17.01	95.98	124.13	23.06	5.70	12.06	15.01	15.22	20.13	27.57	25.33	30.89	42.82	34.63	35.03	30.84	28.62	29.68	28.18	28.63	36.05	28.78	23.81	16.72
	1.22	-3.14	0.13	0.95	0.38	0.93	1.17	1.26	1.70	2.36	2.29	2.74	3.64	2.98	3.05	2.74	2.62	2.68	2.57	2.62	3.15	2.61	2.14	1.44
	-2.37	-139.87	-121.99	-9.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_7 24112	17.01	95.98	124.13	23.06	5.70	12.06	15.01	15.22	20.13	27.57	25.33	30.89	42.82	34.63	35.03	30.84	28.62	29.68	28.18	28.63	36.05	28.78	23.81	16.72
	1.22	-3.14	0.13	0.95	0.38	0.93	1.17	1.26	1.70	2.36	2.29	2.74	3.64	2.98	3.05	2.74	2.62	2.68	2.57	2.62	3.15	2.61	2.14	1.44
	-2.37	-139.87	-121.99	-9.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_8 24113	17.01	95.98	124.13	23.06	5.70	12.06	15.01	15.22	20.13	27.57	25.33	30.89	42.82	34.63	35.03	30.84	28.62	29.68	28.18	28.63	36.05	28.78	23.81	16.72
	1.22	-3.14	0.13	0.95	0.38	0.93	1.17	1.26	1.70	2.36	2.29	2.74	3.64	2.98	3.05	2.74	2.62	2.68	2.57	2.62	3.15	2.61	2.14	1.44
	-2.37	-139.87	-121.99	-9.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_1 24114	17.01	95.97	124.13	23.05	5.70	12.06	15.01	15.22	20.12	27.56	25.32	30.87	42.80	34.60	35.00	30.83	28.60	29.66	28.16	28.61	36.02	28.77	23.80	16.72
	1.22	-3.15	0.13	0.95	0.38	0.93	1.16	1.26	1.69	2.35	2.27	2.72	3.62	2.96	3.02	2.73	2.60	2.66	2.55	2.60	3.12	2.59	2.13	1.44
	-2.37	-139.87	-121.99	-9.56	0.00																			

GOWANUS_GT3_3 24124	17.01 1.22 -2.37	95.98 -3.14 -139.87	124.13 0.13 -121.99	23.06 0.95 -9.56	5.70 0.38 0.00	12.06 0.93 0.00	15.01 1.17 0.00	15.22 1.26 0.00	20.13 1.70 0.00	27.57 2.36 0.00	25.33 2.29 0.00	30.89 2.74 0.00	42.82 3.64 0.00	34.63 2.98 0.00	35.03 3.05 0.00	30.84 2.74 0.00	28.62 2.62 0.00	29.68 2.68 0.00	28.18 2.57 0.00	28.63 2.62 0.00	36.05 3.15 0.00	28.78 2.61 0.00	23.81 2.14 0.00	16.72 1.44 0.00
GOWANUS_GT3_4 24125	17.01 1.22 -2.37	95.98 -3.14 -139.87	124.13 0.13 -121.99	23.06 0.95 -9.56	5.70 0.38 0.00	12.06 0.93 0.00	15.01 1.17 0.00	15.22 1.26 0.00	20.13 1.70 0.00	27.57 2.36 0.00	25.33 2.29 0.00	30.89 2.74 0.00	42.82 3.64 0.00	34.63 2.98 0.00	35.03 3.05 0.00	30.84 2.74 0.00	28.62 2.62 0.00	29.68 2.68 0.00	28.18 2.57 0.00	28.63 2.62 0.00	36.05 3.15 0.00	28.78 2.61 0.00	23.81 2.14 0.00	16.72 1.44 0.00
GOWANUS_GT3_5 24126	17.01 1.22 -2.37	95.98 -3.14 -139.87	124.13 0.13 -121.99	23.06 0.95 -9.56	5.70 0.38 0.00	12.06 0.93 0.00	15.01 1.17 0.00	15.22 1.26 0.00	20.13 1.70 0.00	27.57 2.36 0.00	25.33 2.29 0.00	30.89 2.74 0.00	42.82 3.64 0.00	34.63 2.98 0.00	35.03 3.05 0.00	30.84 2.74 0.00	28.62 2.62 0.00	29.68 2.68 0.00	28.18 2.57 0.00	28.63 2.62 0.00	36.05 3.15 0.00	28.78 2.61 0.00	23.81 2.14 0.00	16.72 1.44 0.00
GOWANUS_GT3_6 24127	17.01 1.22 -2.37	95.98 -3.14 -139.87	124.13 0.13 -121.99	23.06 0.95 -9.56	5.70 0.38 0.00	12.06 0.93 0.00	15.01 1.17 0.00	15.22 1.26 0.00	20.13 1.70 0.00	27.57 2.36 0.00	25.33 2.29 0.00	30.89 2.74 0.00	42.82 3.64 0.00	34.63 2.98 0.00	35.03 3.05 0.00	30.84 2.74 0.00	28.62 2.62 0.00	29.68 2.68 0.00	28.18 2.57 0.00	28.63 2.62 0.00	36.05 3.15 0.00	28.78 2.61 0.00	23.81 2.14 0.00	16.72 1.44 0.00
GOWANUS_GT3_7 24128	17.01 1.22 -2.37	95.98 -3.14 -139.87	124.13 0.13 -121.99	23.06 0.95 -9.56	5.70 0.38 0.00	12.06 0.93 0.00	15.01 1.17 0.00	15.22 1.26 0.00	20.13 1.70 0.00	27.57 2.36 0.00	25.33 2.29 0.00	30.89 2.74 0.00	42.82 3.64 0.00	34.63 2.98 0.00	35.03 3.05 0.00	30.84 2.74 0.00	28.62 2.62 0.00	29.68 2.68 0.00	28.18 2.57 0.00	28.63 2.62 0.00	36.05 3.15 0.00	28.78 2.61 0.00	23.81 2.14 0.00	16.72 1.44 0.00
GOWANUS_GT3_8 24129	17.01 1.22 -2.37	95.98 -3.14 -139.87	124.13 0.13 -121.99	23.06 0.95 -9.56	5.70 0.38 0.00	12.06 0.93 0.00	15.01 1.17 0.00	15.22 1.26 0.00	20.13 1.70 0.00	27.57 2.36 0.00	25.33 2.29 0.00	30.89 2.74 0.00	42.82 3.64 0.00	34.63 2.98 0.00	35.03 3.05 0.00	30.84 2.74 0.00	28.62 2.62 0.00	29.68 2.68 0.00	28.18 2.57 0.00	28.63 2.62 0.00	36.05 3.15 0.00	28.78 2.61 0.00	23.81 2.14 0.00	16.72 1.44 0.00
GOWANUS_GT4_1 24130	17.01 1.22 -2.37	95.97 -3.15 -139.87	124.13 0.13 -121.99	23.05 0.95 -9.56	5.70 0.38 0.00	12.06 0.93 0.00	15.01 1.16 0.00	15.22 1.26 0.00	20.12 1.69 0.00	27.56 2.35 0.00	25.32 2.27 0.00	30.87 2.72 0.00	42.80 3.62 0.00	34.60 2.96 0.00	35.00 3.02 0.00	30.83 2.73 0.00	28.60 2.60 0.00	29.66 2.66 0.00	28.16 2.55 0.00	28.61 2.60 0.00	36.02 3.12 0.00	28.77 2.59 0.00	23.80 2.13 0.00	16.72 1.44 0.00
GOWANUS_GT4_2 24131	17.01 1.22 -2.37	95.97 -3.15 -139.87	124.13 0.13 -121.99	23.05 0.95 -9.56	5.70 0.38 0.00	12.06 0.93 0.00	15.01 1.1																	

GREENIDGE___4 23583	13.66 0.24 0.00	-41.63 -0.88 0.00	2.07 0.06 0.00	12.79 0.24 0.00	5.46 0.14 0.00	11.33 0.20 0.00	14.03 0.18 0.00	14.16 0.20 0.00	18.84 0.41 0.00	25.82 0.62 0.00	23.44 0.40 0.00	28.60 0.45 0.00	45.08 0.72 -5.18	32.09 0.44 0.00	32.42 0.43 0.00	28.42 0.32 0.00	26.36 0.35 0.00	27.46 0.47 0.00	26.03 0.42 0.00	26.72 0.71 0.00	33.66 0.76 0.00	26.70 0.53 0.00	21.93 0.25 0.00	15.43 0.15 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	17.01 1.22 -2.37	95.98 -3.14 -139.87	124.13 0.13 -121.99	23.06 0.95 -9.56	5.70 0.38 0.00	12.06 0.93 0.00	15.01 1.17 0.00	15.22 1.26 0.00	20.13 1.70 0.00	27.57 2.36 0.00	25.33 2.29 0.00	30.89 2.74 0.00	42.82 3.64 0.00	34.63 2.98 0.00	35.03 3.05 0.00	30.84 2.74 0.00	28.62 2.62 0.00	29.68 2.68 0.00	28.18 2.57 0.00	28.63 2.62 0.00	36.05 3.15 0.00	28.78 2.61 0.00	23.81 2.14 0.00	16.72 1.44 0.00
GROVEVILLE___HYD 323602	14.64 1.23 0.00	-44.15 -3.40 0.00	2.16 0.15 0.00	13.55 1.00 0.00	5.73 0.41 0.00	12.09 0.96 0.00	15.06 1.22 0.00	15.26 1.30 0.00	20.19 1.76 0.00	27.66 2.46 0.00	25.42 2.38 0.00	31.10 2.95 0.00	43.19 4.01 0.00	34.93 3.29 0.00	35.32 3.34 0.00	31.08 2.98 0.00	28.77 2.77 0.00	29.82 2.83 0.00	28.32 2.70 0.00	28.71 2.71 0.00	36.18 3.28 0.00	28.78 2.61 0.00	23.76 2.08 0.00	16.68 1.40 0.00
HAMPSHIRE___PAPER_HYD 323593	13.03 -0.39 0.00	-39.74 1.01 0.00	1.96 -0.05 0.00	12.25 -0.30 0.00	5.18 -0.14 0.00	10.85 -0.28 0.00	13.57 -0.27 0.00	13.70 -0.26 0.00	18.10 -0.34 0.00	24.79 -0.42 0.00	22.53 -0.51 0.00	27.33 -0.81 0.00	37.92 -1.26 0.00	30.60 -1.04 0.00	30.91 -1.08 0.00	27.14 -0.96 0.00	25.09 -0.91 0.00	26.09 -0.91 0.00	24.78 -0.83 0.00	25.20 -0.81 0.00	32.01 -0.89 0.00	25.51 -0.66 0.00	21.02 -0.65 0.00	14.81 -0.48 0.00
HARDSCRABBLE_WT_PWR 323673	13.83 0.42 0.00	-42.01 -1.26 0.00	2.06 0.05 0.00	12.85 0.30 0.00	5.44 0.12 0.00	11.38 0.25 0.00	14.14 0.30 0.00	14.22 0.26 0.00	18.77 0.33 0.00	25.70 0.50 0.00	23.52 0.48 0.00	28.88 0.73 0.00	40.32 1.14 0.00	32.55 0.91 0.00	33.08 1.09 0.00	28.90 0.80 0.00	26.73 0.73 0.00	27.82 0.83 0.00	26.41 0.80 0.00	26.70 0.69 0.00	33.73 0.82 0.00	26.90 0.73 0.00	22.16 0.49 0.00	15.47 0.19 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	14.46 1.04 0.00	-43.66 -2.92 0.00	2.14 0.13 0.00	13.40 0.85 0.00	5.67 0.34 0.00	11.95 0.82 0.00	14.88 1.04 0.00	15.06 1.10 0.00	19.93 1.50 0.00	27.30 2.10 0.00	25.08 2.04 0.00	30.66 2.51 0.00	42.57 3.39 0.00	34.43 2.78 0.00	34.83 2.84 0.00	30.65 2.55 0.00	28.40 2.39 0.00	29.47 2.48 0.00	28.00 2.39 0.00	28.39 2.38 0.00	35.79 2.89 0.00	28.49 2.32 0.00	23.52 1.85 0.00	16.52 1.24 0.00
HARZA MOOSE___RIVER 24016	13.40 -0.02 0.00	-40.67 0.08 0.00	2.01 0.00 0.00	12.53 -0.02 0.00	5.31 -0.01 0.00	11.10 -0.03 0.00	13.86 0.02 0.00	13.99 0.03 0.00	18.52 0.09 0.00	25.40 0.20 0.00	23.21 0.17 0.00	28.32 0.17 0.00	39.37 0.19 0.00	31.79 0.15 0.00	32.12 0.14 0.00	28.21 0.11 0.00	26.14 0.14 0.00	27.21 0.21 0.00	25.84 0.23 0.00	26.24 0.23 0.00	33.14 0.24 0.00	26.32 0.14 0.00	21.68 0.00 0.00	15.24 -0.04 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	17.01 1.22 -2.37	95.98 -3.14 -139.87	124.12 0.12 -121.99	23.05 0.94 -9.56	5.70 0.38 0.00	12.06 0.93 0.00	15.01 1.17 0.00	15.22 1.26 0.00	20.14 1.71 0.00	27.56 2.36 0.00	25.34 2.30 0.00	30.91 2.76 0.00	42.79 3.61 0.00	34.64 2.99 0.00	35.04 3.06 0.00	30.85 2.75 0.00	28.61 2.60 0.00	29.66 2.66 0.00	28.19 2.57 0.00	28.61 2.60 0.00	35.99 3.09 0.00	28.71 2.53 0.00	23.77 2.10 0.00	16.70 1.42 0.00
HEMPSTEAD___ 23647	14.69 1.28 0.00	-44.38 -3.64 0.00	2.17 0.16 0.00	13.87 1.12 -0.20	5.74 0.42 0.00	12.18 1.06 0.00	15.14 1.30 0.00	15.31 1.35 0.00	20.20 1.77 0.00	27.66 2.46 0.00	25.39 2.35 0.00	31.05 2.90 0.00	43.06 3.87 -0.01	35.08 3.37 -0.06	37.47 3.52 -1.96	33.77 3.12 -2.55	29.29 2.78 -0.51	36.96 2.88 -7.08	32.92 2.65 -4.65	29.63 2.77 -0.86	36.30 3.39 -0.01	28.98 2.80 -0.01	23.87 2.19 0.00	16.76 1.48 0.00
HICKLING___1 23621	13.95 0.53 0.00	-42.52 -1.77 0.00	2.11 0.10 0.00	13.06 0.51 0.00	5.60 0.27 0.00	11.58 0.45 0.00	14.30 0.45 0.00	14.44 0.48 0.00	19.21 0.78 0.00	26.31 1.11 0.00	23.86 0.82 0.00	29.07 0.92 0.00	47.80 1.38 -7.24	32.50 0.86 0.00	32.84 0.85 0.00	28.76 0.65 0.00	26.66 0.66 0.00	27.76 0.77 0.00	26.23 0.61 0.00	27.02 1.01 0.00	34.04 1.14 0.00	27.02 0.84 0.00	22.16 0.49 0.00	15.60 0.31 0.00
HICKLING___2 23622	13.95 0.53 0.00	-42.52 -1.77 0.00	2.11 0.10 0.00	13.06 0.51 0.00	5.60 0.27 0.00	11.58 0.45 0.00	14.30 0.45 0.00	14.44 0.48 0.00	19.21 0.78 0.00	26.31 1.11 0.00	23.86 0.82 0.00	29.07 0.92 0.00	47.80 1.38 -7.24	32.50 0.86 0.00	32.84 0.85 0.00	28.76 0.65 0.00	26.66 0.66 0.00	27.76 0.77 0.00	26.23 0.61 0.00	27.02 1.01 0.00	34.04 1.14 0.00	27.02 0.84 0.00	22.16 0.49 0.00	15.60 0.31 0.00
HIGH FALLS___HY 23754	14.47 1.05 0.00	-43.53 -2.78 0.00	2.13 0.12 0.00	13.36 0.82 0.00	5.65 0.33 0.00	11.93 0.80 0.00	14.86 1.02 0.00	15.08 1.12 0.00	19.89 1.46 0.00	27.19 1.99 0.00	24.99 1.95 0.00	30.54 2.39 0.00	42.34 3.16 0.00	34.21 2.56 0.00	34.57 2.58 0.00	30.40 2.30 0.00	28.15 2.14 0.00	29.21 2.21 0.00	27.77 2.15 0.00	28.18 2.18 0.00	35.53 2.63 0.00	28.25 2.08 0.00	23.29 1.62 0.00	16.32 1.03 0.00
HILLBURN___GT 23639	14.43 1.02 0.00	-43.58 -2.83 0.00	2.13 0.12 0.00	13.38 0.83 0.00	5.65 0.33 0.00	11.93 0.80 0.00	14.85 1.01 0.00	15.03 1.07 0.00	19.89 1.46 0.00	27.24 2.04 0.00	25.02 1.98 0.00	30.57 2.42 0.00	42.43 3.25 0.00	34.32 2.67 0.00	34.70 2.72 0.00	30.55 2.45 0.00	28.30 2.30 0.00	29.36 2.37 0.00	27.89 2.27 0.00	28.29 2.28 0.00	35.67 2.77 0.00	28.41 2.24 0.00	23.47 1.79 0.00	16.49 1.21 0.00
HISHELDN_WT_PWR 323625	13.23 -0.18 0.00	-40.72 0.03 0.00	2.04 0.02 0.00	12.49 -0.06 0.00	5.34 0.02 0.00	10.98 -0.14 0.00	13.55 -0.29 0.00	13.63 -0.33 0.00	18.23 -0.21 0.00	24.92 -0.28 0.00	22.37 -0.67 0.00	27.21 -0.94 0.00	66.03 -1.14 -27.98	30.56 -1.09 0.00	30.82 -1.16 0.00	26.98 -1.12 0.00	24.99 -1.01 0.00	26.07 -0.92 0.00	24.71 -0.91 0.00	25.53 -0.48 0.00	32.25 -0.66 0.00	25.68 -0.49 0.00	20.98 -0.69 0.00	14.82 -0.46 0.00
HOLTSVILLE_IC_1 23690	14.80 1.39 0.00	-44.54 -3.80 0.00	2.18 0.17 0.00	13.99 1.24 -0.20	5.73 0.41 0.00	12.29 1.16 0.00	15.29 1.45 0.00	15.34 1.38 0.00	20.36 1.93 0.00	27.76 2.56 0.00	25.37 2.33 0.00	31.12 2.97 0.00	43.10 3.92 0.00	35.16 3.51 -0.01	36.04 3.70 -0.35	31.85 3.30 -0.45	28.69 2.95 0.26	28.55 3.03 1.48	28.39 2.74 -0.03	28.97 2.82 -0.15	36.30 3.41 0.00	28.98 2.82 0.00	23.87 2.19 0.00	16.87 1.59 0.00

HOLTSVILLE_IC_10 23699	14.90 1.48 0.00	-44.79 -4.04 0.00	2.19 0.18 0.00	14.06 1.32 -0.20	5.76 0.43 0.00	12.36 1.23 0.00	15.38 1.54 0.00	15.44 1.48 0.00	20.49 2.06 0.00	27.95 2.74 0.00	25.54 2.50 0.00	31.33 3.18 0.00	43.41 4.23 0.00	35.42 3.77 -0.01	36.34 3.98 -0.38	32.13 3.54 -0.50	28.93 3.17 0.24	28.96 3.27 1.30	28.72 2.98 -0.12	29.22 3.05 -0.17	36.57 3.68 0.00	29.19 3.02 0.00	24.02 2.35 0.00	16.98 1.69 0.00
HOLTSVILLE_IC_2 23691	14.80 1.39 0.00	-44.54 -3.80 0.00	2.18 0.17 0.00	13.99 1.24 -0.20	5.73 0.41 0.00	12.29 1.16 0.00	15.29 1.45 0.00	15.34 1.38 0.00	20.36 1.93 0.00	27.76 2.56 0.00	25.37 2.33 0.00	31.12 2.97 0.00	43.10 3.92 0.00	35.16 3.51 -0.01	36.04 3.70 -0.35	31.85 3.30 -0.45	28.69 2.95 0.26	28.55 3.03 1.48	28.39 2.74 -0.03	28.97 2.82 -0.15	36.30 3.41 0.00	28.98 2.82 0.00	23.87 2.19 0.00	16.87 1.59 0.00
HOLTSVILLE_IC_3 23692	14.80 1.39 0.00	-44.54 -3.80 0.00	2.18 0.17 0.00	13.99 1.24 -0.20	5.73 0.41 0.00	12.29 1.16 0.00	15.29 1.45 0.00	15.34 1.38 0.00	20.36 1.93 0.00	27.76 2.56 0.00	25.37 2.33 0.00	31.12 2.97 0.00	43.10 3.92 0.00	35.16 3.51 -0.01	36.04 3.70 -0.35	31.85 3.30 -0.45	28.69 2.95 0.26	28.55 3.03 1.48	28.39 2.74 -0.03	28.97 2.82 -0.15	36.30 3.41 0.00	28.98 2.82 0.00	23.87 2.19 0.00	16.87 1.59 0.00
HOLTSVILLE_IC_4 23693	14.80 1.39 0.00	-44.54 -3.80 0.00	2.18 0.17 0.00	13.99 1.24 -0.20	5.73 0.41 0.00	12.29 1.16 0.00	15.29 1.45 0.00	15.34 1.38 0.00	20.36 1.93 0.00	27.76 2.56 0.00	25.37 2.33 0.00	31.12 2.97 0.00	43.10 3.92 0.00	35.16 3.51 -0.01	36.04 3.70 -0.35	31.85 3.30 -0.45	28.69 2.95 0.26	28.55 3.03 1.48	28.39 2.74 -0.03	28.97 2.82 -0.15	36.30 3.41 0.00	28.98 2.82 0.00	23.87 2.19 0.00	16.87 1.59 0.00
HOLTSVILLE_IC_5 23694	14.80 1.39 0.00	-44.54 -3.80 0.00	2.18 0.17 0.00	13.99 1.24 -0.20	5.73 0.41 0.00	12.29 1.16 0.00	15.29 1.45 0.00	15.34 1.38 0.00	20.36 1.93 0.00	27.76 2.56 0.00	25.37 2.33 0.00	31.12 2.97 0.00	43.10 3.92 0.00	35.16 3.51 -0.01	36.04 3.70 -0.35	31.85 3.30 -0.45	28.69 2.95 0.26	28.55 3.03 1.48	28.39 2.74 -0.03	28.97 2.82 -0.15	36.30 3.41 0.00	28.98 2.82 0.00	23.87 2.19 0.00	16.87 1.59 0.00
HOLTSVILLE_IC_6 23695	14.90 1.48 0.00	-44.79 -4.04 0.00	2.19 0.18 0.00	14.06 1.32 -0.20	5.76 0.43 0.00	12.36 1.23 0.00	15.38 1.54 0.00	15.44 1.48 0.00	20.49 2.06 0.00	27.95 2.74 0.00	25.54 2.50 0.00	31.33 3.18 0.00	43.41 4.23 0.00	35.42 3.77 -0.01	36.34 3.98 -0.38	32.13 3.54 -0.50	28.93 3.17 0.24	28.96 3.27 1.30	28.72 2.98 -0.12	29.22 3.05 -0.17	36.57 3.68 0.00	29.19 3.02 0.00	24.02 2.35 0.00	16.98 1.69 0.00
HOLTSVILLE_IC_7 23696	14.90 1.48 0.00	-44.79 -4.04 0.00	2.19 0.18 0.00	14.06 1.32 -0.20	5.76 0.43 0.00	12.36 1.23 0.00	15.38 1.54 0.00	15.44 1.48 0.00	20.49 2.06 0.00	27.95 2.74 0.00	25.54 2.50 0.00	31.33 3.18 0.00	43.41 4.23 0.00	35.42 3.77 -0.01	36.34 3.98 -0.38	32.13 3.54 -0.50	28.93 3.17 0.24	28.96 3.27 1.30	28.72 2.98 -0.12	29.22 3.05 -0.17	36.57 3.68 0.00	29.19 3.02 0.00	24.02 2.35 0.00	16.98 1.69 0.00
HOLTSVILLE_IC_8 23697	14.90 1.48 0.00	-44.79 -4.04 0.00	2.19 0.18 0.00	14.06 1.32 -0.20	5.76 0.43 0.00	12.36 1.23 0.00	15.38 1.54 0.00	15.44 1.48 0.00	20.49 2.06 0.00	27.95 2.74 0.00	25.54 2.50 0.00	31.33 3.18 0.00	43.41 4.23 0.00	35.42 3.77 -0.01	36.34 3.98 -0.38	32.13 3.54 -0.50	28.93 3.17 0.24	28.96 3.27 1.30	28.72 2.98 -0.12	29.22 3.05 -0.17	36.57 3.68 0.00	29.19 3.02 0.00	24.02 2.35 0.00	16.98 1.69 0.00
HOLTSVILLE_IC_9 23698	14.90 1.48 0.00	-44.79 -4.04 0.00	2.19 0.18 0.00	14.06 1.32 -0.20	5.76 0.43 0.00	12.36 1.23 0.00	15.38 1.54 0.00	15.44 1.48 0.00	20.49 2.06 0.00	27.95 2.74 0.00	25.54 2.50 0.00	31.33 3.18 0.00	43.41 4.23 0.00	35.42 3.77 -0.01	36.34 3.98 -0.38	32.13 3.54 -0.50	28.93 3.17 0.24	28.96 3.27 1.30	28.72 2.98 -0.12	29.22 3.05 -0.17	36.57 3.68 0.00	29.19 3.02 0.00	24.02 2.35 0.00	16.98 1.69 0.00
HOWARD_WT_PWR 323690	13.75 0.33 0.00	-42.13 -1.38 0.00	2.09 0.08 0.00	12.86 0.31 0.00	5.49 0.17 0.00	11.36 0.23 0.00	14.05 0.21 0.00	14.17 0.21 0.00	18.94 0.51 0.00	25.99 0.79 0.00	23.36 0.31 0.00	28.49 0.34 0.00	49.86 0.76 -9.92	32.06 0.42 0.00	32.33 0.35 0.00	28.22 0.12 0.00	26.14 0.14 0.00	27.23 0.23 0.00	25.63 0.01 0.00	26.37 0.36 0.00	33.08 0.18 0.00	26.17 0.00 0.00	21.41 -0.26 0.00	15.03 -0.26 0.00
HQ_GEN_CEDARS 23644	12.76 -0.65 0.00	-38.92 1.83 0.00	1.92 -0.09 0.00	12.02 -0.52 0.00	5.08 -0.24 0.00	10.66 -0.47 0.00	13.29 -0.55 0.00	13.40 -0.56 0.00	17.66 -0.77 0.00	24.11 -1.09 0.00	21.95 -1.09 0.00	26.67 -1.48 0.00	37.10 -2.09 0.00	29.94 -1.71 0.00	30.25 -1.73 0.00	26.58 -1.52 0.00	24.52 -1.48 0.00	25.40 -1.60 0.00	24.11 -1.51 0.00	24.49 -1.52 0.00	31.21 -1.69 0.00	24.81 -1.36 0.00	20.55 -1.12 0.00	14.54 -0.74 0.00
HQ_GEN_CEDARS_PROXY 323590	12.76 -0.65 0.00	-38.92 1.83 0.00	1.92 -0.09 0.00	12.02 -0.52 0.00	5.08 -0.24 0.00	10.66 -0.47 0.00	13.29 -0.55 0.00	13.40 -0.56 0.00	17.66 -0.77 0.00	24.11 -1.09 0.00	21.95 -1.09 0.00	26.67 -1.48 0.00	37.10 -2.09 0.00	29.94 -1.71 0.00	30.25 -1.73 0.00	26.58 -1.52 0.00	24.52 -1.48 0.00	25.40 -1.60 0.00	24.11 -1.51 0.00	24.49 -1.52 0.00	31.21 -1.69 0.00	24.81 -1.36 0.00	20.55 -1.12 0.00	14.54 -0.74 0.00
HQ_GEN_IMPORT 323601	9.91 -0.32 3.18	-40.81 0.94 0.99	1.97 -0.05 0.00	12.27 -0.28 0.00	5.20 -0.12 0.00	7.35 -0.25 3.54	9.44 -0.29 4.11	10.33 -0.30 3.33	13.71 -0.42 4.30	24.60 -0.60 0.00	22.47 -0.57 0.00	27.40 -0.75 0.00	38.15 -1.03 0.00	30.82 -0.83 0.00	31.15 -0.83 0.00	27.37 -0.73 0.00	25.28 -0.72 0.00	26.21 -0.79 0.00	24.86 -0.75 0.00	25.24 -0.77 0.00	32.05 -0.85 0.00	19.43 -0.71 6.03	16.02 -0.57 5.08	10.62 -0.39 4.28
HQ_GEN_WHEEL 23651	9.91 -0.32 3.18	-40.81 0.94 0.99	1.97 -0.05 0.00	12.27 -0.28 0.00	5.20 -0.12 0.00	7.35 -0.25 3.54	9.44 -0.29 4.11	10.33 -0.30 3.33	13.71 -0.42 4.30	24.60 -0.60 0.00	22.47 -0.57 0.00	27.40 -0.75 0.00	38.15 -1.03 0.00	30.82 -0.83 0.00	31.15 -0.83 0.00	27.37 -0.73 0.00	25.28 -0.72 0.00	26.21 -0.79 0.00	24.86 -0.75 0.00	25.24 -0.77 0.00	32.05 -0.85 0.00	19.43 -0.71 6.03	16.02 -0.57 5.08	10.62 -0.39 4.28
HUDSON_AVE_GT_3 23810	16.99 1.24 -2.34	93.64 -3.27 -137.66	122.20 0.13 -120.06	21.96 0.95 -8.46	5.71 0.39 0.00	12.07 0.95 0.00	15.03 1.19 0.00	15.23 1.27 0.00	20.16 1.72 0.00	27.60 2.40 0.00	25.36 2.32 0.00	30.97 2.82 0.00	42.94 3.76 0.00	34.71 3.07 0.00	35.13 3.14 0.00	30.93 2.83 0.00	28.67 2.67 0.00	29.71 2.72 0.00	28.22 2.61 0.00	28.63 2.62 0.00	36.09 3.19 0.00	28.77 2.59 0.00	23.79 2.11 0.00	16.72 1.43 0.00

HUDSON AVE_GT_4 23540	16.99 1.24 -2.34	93.64 -3.27 -137.66	122.20 0.13 -120.06	21.96 0.95 -8.46	5.71 0.39 0.00	12.07 0.95 0.00	15.03 1.19 0.00	15.23 1.27 0.00	20.16 1.72 0.00	27.60 2.40 0.00	25.36 2.32 0.00	30.97 2.82 0.00	42.94 3.76 0.00	34.71 3.07 0.00	35.13 3.14 0.00	30.93 2.83 0.00	28.67 2.67 0.00	29.71 2.72 0.00	28.22 2.61 0.00	28.63 2.62 0.00	36.09 3.19 0.00	28.77 2.59 0.00	23.79 2.11 0.00	16.72 1.43 0.00
HUDSON AVE_GT_5 23657	16.99 1.24 -2.34	93.64 -3.27 -137.66	122.20 0.13 -120.06	21.96 0.95 -8.46	5.71 0.39 0.00	12.07 0.95 0.00	15.03 1.19 0.00	15.23 1.27 0.00	20.16 1.72 0.00	27.60 2.40 0.00	25.36 2.32 0.00	30.97 2.82 0.00	42.94 3.76 0.00	34.71 3.07 0.00	35.13 3.14 0.00	30.93 2.83 0.00	28.67 2.67 0.00	29.71 2.72 0.00	28.22 2.61 0.00	28.63 2.62 0.00	36.09 3.19 0.00	28.77 2.59 0.00	23.79 2.11 0.00	16.72 1.43 0.00
HUDSON_AVE_10 24168	16.93 1.18 -2.34	42.84 -3.02 -86.61	52.25 0.12 -50.12	14.78 0.89 -1.35	5.68 0.36 0.00	12.03 0.90 0.00	14.98 1.14 0.00	15.19 1.23 0.00	20.10 1.68 0.00	27.50 2.29 0.00	25.23 2.19 0.00	30.81 2.66 0.00	42.70 3.52 0.00	34.53 2.88 0.00	34.94 2.95 0.00	30.77 2.67 0.00	28.51 2.51 0.00	29.56 2.56 0.00	28.06 2.45 0.00	28.45 2.44 0.00	35.88 2.98 0.00	28.60 2.43 0.00	23.70 2.02 0.00	16.65 1.37 0.00
HUNTER MOUNT___DRP 323613	14.56 1.14 0.00	-44.00 -3.25 0.00	2.16 0.15 0.00	13.51 0.96 0.00	5.73 0.41 0.00	12.03 0.90 0.00	14.98 1.14 0.00	15.19 1.23 0.00	20.13 1.70 0.00	27.67 2.47 0.00	25.43 2.39 0.00	31.18 3.03 0.00	43.37 4.19 0.00	35.06 3.42 0.00	35.44 3.46 0.00	31.15 3.05 0.00	28.88 2.88 0.00	30.06 3.07 0.00	28.58 2.97 0.00	28.93 2.92 0.00	36.40 3.51 0.00	28.89 2.71 0.00	23.81 2.14 0.00	16.71 1.42 0.00
HUNTINGTON_RES_REC 323705	14.79 1.37 0.00	-44.59 -3.84 0.00	2.18 0.17 0.00	13.97 1.23 -0.20	5.75 0.43 0.00	12.26 1.14 0.00	15.25 1.41 0.00	15.36 1.40 0.00	20.31 1.88 0.00	27.77 2.57 0.00	25.44 2.39 0.00	31.18 3.03 0.00	43.15 3.98 0.00	35.23 3.58 -0.01	36.14 3.78 -0.38	31.94 3.35 -0.50	28.75 2.99 0.24	28.78 3.08 1.30	28.54 2.79 -0.13	29.08 2.91 -0.17	36.42 3.52 0.00	29.05 2.87 0.00	23.90 2.23 0.00	16.85 1.57 0.00
HUNTLEY___63 23557	13.00 -0.42 0.00	-40.20 0.55 0.00	2.02 0.00 0.00	12.31 -0.23 0.00	5.26 -0.06 0.00	10.81 -0.32 0.00	13.32 -0.51 0.00	13.38 -0.58 0.00	17.97 -0.46 0.00	24.52 -0.68 0.00	22.02 -1.02 0.00	26.76 -1.39 0.00	67.08 -1.91 -29.81	30.00 -1.64 0.00	30.26 -1.72 0.00	26.52 -1.58 0.00	24.58 -1.42 0.00	25.71 -1.29 0.00	24.49 -1.13 0.00	25.40 -0.61 0.00	32.04 -0.86 0.00	25.62 -0.55 0.00	20.99 -0.69 0.00	14.87 -0.41 0.00
HUNTLEY___64 23558	13.00 -0.42 0.00	-40.20 0.55 0.00	2.02 0.00 0.00	12.31 -0.23 0.00	5.26 -0.06 0.00	10.81 -0.32 0.00	13.32 -0.51 0.00	13.38 -0.58 0.00	17.97 -0.46 0.00	24.52 -0.68 0.00	22.02 -1.02 0.00	26.76 -1.39 0.00	67.08 -1.91 -29.81	30.00 -1.64 0.00	30.26 -1.72 0.00	26.52 -1.58 0.00	24.58 -1.42 0.00	25.71 -1.29 0.00	24.49 -1.13 0.00	25.40 -0.61 0.00	32.04 -0.86 0.00	25.62 -0.55 0.00	20.99 -0.69 0.00	14.87 -0.41 0.00
HUNTLEY___65 23559	13.00 -0.42 0.00	-40.20 0.55 0.00	2.02 0.00 0.00	12.31 -0.23 0.00	5.26 -0.06 0.00	10.81 -0.32 0.00	13.32 -0.51 0.00	13.38 -0.58 0.00	17.97 -0.46 0.00	24.52 -0.68 0.00	22.02 -1.02 0.00	26.76 -1.39 0.00	67.08 -1.91 -29.81	30.00 -1.64 0.00	30.26 -1.72 0.00	26.52 -1.58 0.00	24.58 -1.42 0.00	25.71 -1.29 0.00	24.49 -1.13 0.00	25.40 -0.61 0.00	32.04 -0.86 0.00	25.62 -0.55 0.00	20.99 -0.69 0.00	14.87 -0.41 0.00
HUNTLEY___66 23560	13.00 -0.42 0.00	-40.20 0.55 0.00	2.02 0.00 0.00	12.31 -0.23 0.00	5.26 -0.06 0.00	10.81 -0.32 0.00	13.32 -0.51 0.00	13.38 -0.58 0.00	17.97 -0.46 0.00	24.52 -0.68 0.00	22.02 -1.02 0.00	26.76 -1.39 0.00	67.08 -1.91 -29.81	30.00 -1.64 0.00	30.26 -1.72 0.00	26.52 -1.58 0.00	24.58 -1.42 0.00	25.71 -1.29 0.00	24.49 -1.13 0.00	25.40 -0.61 0.00	32.04 -0.86 0.00	25.62 -0.55 0.00	20.99 -0.69 0.00	14.87 -0.41 0.00
HUNTLEY___67 23561	12.91 -0.50 0.00	-39.87 0.88 0.00	2.00 -0.01 0.00	12.24 -0.31 0.00	5.23 -0.09 0.00	10.73 -0.39 0.00	13.23 -0.61 0.00	13.29 -0.67 0.00	17.82 -0.62 0.00	24.31 -0.90 0.00	21.84 -1.20 0.00	26.55 -1.60 0.00	106.04 -2.19 -69.05	29.78 -1.87 0.00	30.02 -1.96 0.00	26.32 -1.78 0.00	24.39 -1.61 0.00	25.48 -1.51 0.00	24.25 -1.37 0.00	25.18 -0.83 0.00	31.82 -1.09 0.00	25.43 -0.74 0.00	20.84 -0.84 0.00	14.76 -0.52 0.00
HUNTLEY___68 23562	12.91 -0.50 0.00	-39.87 0.88 0.00	2.00 -0.01 0.00	12.24 -0.31 0.00	5.23 -0.09 0.00	10.73 -0.39 0.00	13.23 -0.61 0.00	13.29 -0.67 0.00	17.82 -0.62 0.00	24.31 -0.90 0.00	21.84 -1.20 0.00	26.55 -1.60 0.00	106.04 -2.19 -69.05	29.78 -1.87 0.00	30.02 -1.96 0.00	26.32 -1.78 0.00	24.39 -1.61 0.00	25.48 -1.51 0.00	24.25 -1.37 0.00	25.18 -0.83 0.00	31.82 -1.09 0.00	25.43 -0.74 0.00	20.84 -0.84 0.00	14.76 -0.52 0.00
HYLAND___LFGE 323620	13.72 0.31 0.00	-42.05 -1.31 0.00	2.09 0.08 0.00	12.88 0.33 0.00	5.49 0.17 0.00	11.37 0.24 0.00	14.08 0.24 0.00	14.21 0.25 0.00	19.05 0.62 0.00	26.17 0.97 0.00	23.66 0.62 0.00	28.84 0.69 0.00	48.09 1.13 -7.77	32.43 0.79 0.00	32.75 0.76 0.00	28.69 0.59 0.00	26.61 0.61 0.00	27.82 0.83 0.00	26.42 0.80 0.00	27.16 1.15 0.00	34.25 1.36 0.00	27.16 0.99 0.00	22.19 0.52 0.00	15.61 0.33 0.00
INDECK___CORINTH 23802	13.90 0.48 0.00	-42.09 -1.34 0.00	2.07 0.06 0.00	12.94 0.39 0.00	5.50 0.18 0.00	11.52 0.39 0.00	14.39 0.55 0.00	14.58 0.62 0.00	19.23 0.80 0.00	26.34 1.14 0.00	24.14 1.10 0.00	29.66 1.51 0.00	41.37 2.19 0.00	33.52 1.87 0.00	33.89 1.91 0.00	29.74 1.64 0.00	27.52 1.52 0.00	28.69 1.70 0.00	27.25 1.64 0.00	27.39 1.38 0.00	34.47 1.57 0.00	27.34 1.17 0.00	22.61 0.94 0.00	15.89 0.61 0.00
INDECK___ILION 23567	13.68 0.26 0.00	-41.52 -0.77 0.00	2.04 0.03 0.00	12.75 0.20 0.00	5.41 0.09 0.00	11.31 0.18 0.00	14.06 0.22 0.00	14.20 0.24 0.00	18.76 0.32 0.00	25.68 0.48 0.00	23.51 0.47 0.00	28.79 0.65 0.00	40.12 0.94 0.00	32.40 0.75 0.00	32.80 0.81 0.00	28.76 0.66 0.00	26.63 0.63 0.00	27.70 0.70 0.00	26.29 0.67 0.00	26.62 0.61 0.00	33.60 0.70 0.00	26.74 0.56 0.00	22.08 0.41 0.00	15.51 0.22 0.00
INDECK___OLEAN 23982	13.88 0.46 0.00	-42.42 -1.67 0.00	2.12 0.11 0.00	13.04 0.49 0.00	5.60 0.28 0.00	11.54 0.42 0.00	14.19 0.35 0.00	14.30 0.34 0.00	19.10 0.66 0.00	26.15 0.95 0.00	23.66 0.62 0.00	28.76 0.61 0.00	70.37 0.90 -30.29	31.98 0.34 0.00	32.25 0.26 0.00	28.20 0.10 0.00	26.16 0.15 0.00	27.28 0.29 0.00	25.77 0.15 0.00	26.84 0.84 0.00	33.87 0.96 0.00	26.93 0.76 0.00	21.99 0.31 0.00	15.48 0.19 0.00

INDECK___OSWEGO 23783	13.20 -0.22 0.00	-40.10 0.65 0.00	1.98 -0.03 0.00	12.34 -0.21 0.00	5.24 -0.08 0.00	10.93 -0.20 0.00	13.59 -0.25 0.00	13.68 -0.28 0.00	18.07 -0.36 0.00	24.71 -0.49 0.00	22.60 -0.44 0.00	27.60 -0.55 0.00	38.40 -0.78 0.00	31.00 -0.65 0.00	31.33 -0.66 0.00	27.52 -0.58 0.00	25.50 -0.50 0.00	26.52 -0.47 0.00	25.19 -0.43 0.00	25.63 -0.38 0.00	32.36 -0.54 0.00	25.76 -0.41 0.00	21.34 -0.34 0.00	15.04 -0.24 0.00
INDECK___YERKES 23781	13.01 -0.41 0.00	-40.24 0.51 0.00	2.02 0.00 0.00	12.33 -0.22 0.00	5.27 -0.05 0.00	10.82 -0.31 0.00	13.34 -0.50 0.00	13.40 -0.56 0.00	17.99 -0.45 0.00	24.55 -0.66 0.00	22.04 -1.00 0.00	26.79 -1.36 0.00	67.12 -1.87 -29.81	30.04 -1.61 0.00	30.29 -1.69 0.00	26.56 -1.55 0.00	24.61 -1.39 0.00	25.74 -1.25 0.00	24.52 -1.10 0.00	25.43 -0.57 0.00	32.08 -0.83 0.00	25.65 -0.52 0.00	21.01 -0.67 0.00	14.89 -0.40 0.00
INDIAN POINT_GT_1 24139	14.42 1.00 0.00	-43.50 -2.75 0.00	2.13 0.11 0.00	13.34 0.80 0.00	5.64 0.32 0.00	11.90 0.77 0.00	14.83 0.99 0.00	15.01 1.05 0.00	19.85 1.41 0.00	27.18 1.98 0.00	24.96 1.92 0.00	30.50 2.36 0.00	42.33 3.15 0.00	34.24 2.60 0.00	34.64 2.66 0.00	30.49 2.39 0.00	28.24 2.24 0.00	29.29 2.29 0.00	27.83 2.21 0.00	28.21 2.21 0.00	35.57 2.67 0.00	28.33 2.16 0.00	23.42 1.74 0.00	16.46 1.18 0.00
INDIAN POINT_GT_2 23659	14.42 1.00 0.00	-43.50 -2.75 0.00	2.13 0.11 0.00	13.34 0.80 0.00	5.64 0.32 0.00	11.90 0.77 0.00	14.83 0.99 0.00	15.01 1.05 0.00	19.85 1.41 0.00	27.18 1.98 0.00	24.96 1.92 0.00	30.50 2.36 0.00	42.33 3.15 0.00	34.24 2.60 0.00	34.64 2.66 0.00	30.49 2.39 0.00	28.24 2.24 0.00	29.29 2.29 0.00	27.83 2.21 0.00	28.21 2.21 0.00	35.57 2.67 0.00	28.33 2.16 0.00	23.42 1.74 0.00	16.46 1.18 0.00
INDIAN POINT_GT_3 24019	14.42 1.00 0.00	-43.50 -2.75 0.00	2.13 0.11 0.00	13.34 0.80 0.00	5.64 0.32 0.00	11.90 0.77 0.00	14.83 0.99 0.00	15.01 1.05 0.00	19.85 1.41 0.00	27.18 1.98 0.00	24.96 1.92 0.00	30.50 2.36 0.00	42.33 3.15 0.00	34.24 2.60 0.00	34.64 2.66 0.00	30.49 2.39 0.00	28.24 2.24 0.00	29.29 2.29 0.00	27.83 2.21 0.00	28.21 2.21 0.00	35.57 2.67 0.00	28.33 2.16 0.00	23.42 1.74 0.00	16.46 1.18 0.00
INDIAN POINT___2 23530	14.38 0.96 0.00	-43.37 -2.63 0.00	2.12 0.11 0.00	13.32 0.77 0.00	5.62 0.30 0.00	11.88 0.75 0.00	14.79 0.95 0.00	14.97 1.01 0.00	19.80 1.37 0.00	27.11 1.91 0.00	24.90 1.86 0.00	30.43 2.28 0.00	42.23 3.05 0.00	34.15 2.50 0.00	34.54 2.56 0.00	30.41 2.31 0.00	28.17 2.16 0.00	29.21 2.21 0.00	27.75 2.13 0.00	28.14 2.13 0.00	35.48 2.58 0.00	28.27 2.09 0.00	23.36 1.69 0.00	16.42 1.14 0.00
INDIAN POINT___3 23531	14.36 0.95 0.00	-43.34 -2.59 0.00	2.12 0.11 0.00	13.31 0.76 0.00	5.62 0.30 0.00	11.87 0.74 0.00	14.78 0.94 0.00	14.96 1.00 0.00	19.78 1.35 0.00	27.08 1.88 0.00	24.87 1.83 0.00	30.40 2.25 0.00	42.19 3.01 0.00	34.13 2.48 0.00	34.51 2.53 0.00	30.38 2.28 0.00	28.14 2.14 0.00	29.18 2.18 0.00	27.73 2.11 0.00	28.11 2.10 0.00	35.44 2.54 0.00	28.24 2.06 0.00	23.34 1.66 0.00	16.40 1.12 0.00
IP CORINTH___1 23988	13.98 0.56 0.00	-42.33 -1.59 0.00	2.09 0.07 0.00	13.01 0.46 0.00	5.53 0.21 0.00	11.59 0.46 0.00	14.47 0.63 0.00	14.65 0.69 0.00	19.34 0.90 0.00	26.49 1.29 0.00	24.27 1.23 0.00	29.82 1.67 0.00	41.60 2.42 0.00	33.70 2.06 0.00	34.08 2.10 0.00	29.91 1.80 0.00	27.67 1.66 0.00	28.85 1.85 0.00	27.40 1.79 0.00	27.54 1.54 0.00	34.66 1.76 0.00	27.49 1.32 0.00	22.74 1.07 0.00	15.98 0.70 0.00
IP___TICONDEROGA 23804	14.68 1.27 0.00	-44.42 -3.68 0.00	2.19 0.18 0.00	13.62 1.07 0.00	5.81 0.49 0.00	12.15 1.02 0.00	15.24 1.40 0.00	15.46 1.50 0.00	20.32 1.89 0.00	27.74 2.54 0.00	25.37 2.33 0.00	31.41 3.26 0.00	43.88 4.70 0.00	35.70 4.05 0.00	36.04 4.05 0.00	31.59 3.49 0.00	29.13 3.13 0.00	30.40 3.40 0.00	28.91 3.29 0.00	28.89 2.88 0.00	36.32 3.42 0.00	28.83 2.65 0.00	23.89 2.22 0.00	16.83 1.55 0.00
ISLIP_RES_REC 323679	14.93 1.52 0.00	-44.87 -4.13 0.00	2.19 0.18 0.00	14.08 1.34 -0.20	5.77 0.45 0.00	12.38 1.25 0.00	15.42 1.58 0.00	15.47 1.51 0.00	20.53 2.10 0.00	28.02 2.82 0.00	25.61 2.57 0.00	31.43 3.28 0.00	43.55 4.37 0.00	35.53 3.88 -0.01	36.48 4.10 -0.40	32.26 3.63 -0.52	29.03 3.26 0.23	29.19 3.38 1.19	28.89 3.09 -0.19	29.33 3.15 -0.18	36.70 3.81 0.00	29.28 3.11 0.00	24.09 2.41 0.00	17.02 1.74 0.00
JARVIS____ 23743	13.51 0.09 0.00	-41.04 -0.29 0.00	2.02 0.01 0.00	12.62 0.08 0.00	5.36 0.04 0.00	11.20 0.08 0.00	13.93 0.08 0.00	14.05 0.09 0.00	18.56 0.13 0.00	25.38 0.18 0.00	23.22 0.18 0.00	28.37 0.22 0.00	39.50 0.31 0.00	31.90 0.26 0.00	32.25 0.27 0.00	28.32 0.23 0.00	26.23 0.23 0.00	27.24 0.24 0.00	25.85 0.23 0.00	26.22 0.21 0.00	33.14 0.24 0.00	26.38 0.21 0.00	21.84 0.16 0.00	15.39 0.11 0.00
JENNISON___1 23625	14.11 0.69 0.00	-42.79 -2.04 0.00	2.12 0.10 0.00	13.16 0.61 0.00	5.59 0.27 0.00	11.68 0.55 0.00	14.52 0.68 0.00	14.68 0.72 0.00	19.51 1.08 0.00	26.78 1.58 0.00	24.44 1.40 0.00	29.87 1.72 0.00	43.95 2.42 -2.35	33.48 1.83 0.00	33.81 1.82 0.00	29.69 1.58 0.00	27.55 1.55 0.00	28.69 1.69 0.00	27.23 1.61 0.00	27.74 1.73 0.00	34.98 2.09 0.00	27.70 1.53 0.00	22.77 1.09 0.00	15.94 0.65 0.00
JENNISON___2 23626	14.11 0.69 0.00	-42.79 -2.04 0.00	2.12 0.10 0.00	13.16 0.61 0.00	5.59 0.27 0.00	11.68 0.55 0.00	14.52 0.68 0.00	14.68 0.72 0.00	19.51 1.08 0.00	26.78 1.58 0.00	24.44 1.40 0.00	29.87 1.72 0.00	43.95 2.42 -2.35	33.48 1.83 0.00	33.81 1.82 0.00	29.69 1.58 0.00	27.55 1.55 0.00	28.69 1.69 0.00	27.23 1.61 0.00	27.74 1.73 0.00	34.98 2.09 0.00	27.70 1.53 0.00	22.77 1.09 0.00	15.94 0.65 0.00
JERICHO_RISE_WT_PWR 323719	13.02 -0.39 0.00	-39.78 0.97 0.00	1.95 -0.06 0.00	12.22 -0.32 0.00	5.16 -0.16 0.00	10.87 -0.25 0.00	13.57 -0.27 0.00	13.69 -0.27 0.00	18.05 -0.38 0.00	24.63 -0.57 0.00	22.41 -0.63 0.00	27.16 -0.99 0.00	37.91 -1.27 0.00	30.65 -0.99 0.00	30.93 -1.06 0.00	27.19 -0.91 0.00	24.82 -1.18 0.00	25.53 -1.47 0.00	24.18 -1.44 0.00	24.19 -1.82 0.00	31.08 -1.82 0.00	24.55 -1.62 0.00	20.38 -1.29 0.00	14.43 -0.85 0.00
KEDC PORT_JEFF_GT2 24210	14.84 1.43 0.00	-44.63 -3.88 0.00	2.18 0.17 0.00	14.02 1.27 -0.20	5.74 0.42 0.00	12.32 1.19 0.00	15.33 1.49 0.00	15.37 1.41 0.00	20.41 1.98 0.00	27.83 2.63 0.00	25.44 2.40 0.00	31.22 3.07 0.00	43.24 4.06 0.00	35.28 3.63 -0.01	36.19 3.84 -0.37	31.99 3.41 -0.48	28.81 3.05 0.25	28.78 3.16 1.37	28.57 2.87 -0.09	29.10 2.94 -0.16	36.44 3.55 0.00	29.09 2.92 0.00	23.94 2.26 0.00	16.92 1.64 0.00

KEDC PORT_JEFF_GT3 24211	14.84 1.43 0.00	-44.63 -3.88 0.00	2.18 0.17 0.00	14.02 1.27 -0.20	5.74 0.42 0.00	12.32 1.19 0.00	15.33 1.49 0.00	15.37 1.41 0.00	20.41 1.98 0.00	27.83 2.63 0.00	25.44 2.40 0.00	31.22 3.07 0.00	43.24 4.06 0.00	35.28 3.63 -0.01	36.19 3.84 -0.37	31.99 3.41 -0.48	28.81 3.05 0.25	28.78 3.16 1.37	28.57 2.87 -0.09	29.10 2.94 -0.16	36.44 3.55 0.00	29.09 2.92 0.00	23.94 2.26 0.00	16.92 1.64 0.00
KEDC_GLWD_GT4 24219	14.68 1.26 0.00	-44.31 -3.56 0.00	2.16 0.16 0.00	13.83 1.08 -0.20	5.73 0.41 0.00	12.15 1.02 0.00	15.11 1.27 0.00	15.28 1.33 0.00	20.19 1.75 0.00	27.64 2.44 0.00	25.41 2.36 0.00	31.06 2.91 0.00	43.07 3.89 -0.01	35.01 3.32 -0.05	37.15 3.43 -1.73	33.41 3.05 -2.26	29.18 2.78 -0.40	35.76 2.88 -5.88	32.30 2.68 -4.00	29.54 2.77 -0.76	36.30 3.39 -0.01	28.95 2.77 -0.01	23.84 2.17 0.00	16.75 1.47 0.00
KEDC_GLWD_GT5 24220	14.68 1.26 0.00	-44.31 -3.56 0.00	2.16 0.16 0.00	13.83 1.08 -0.20	5.73 0.41 0.00	12.15 1.02 0.00	15.11 1.27 0.00	15.28 1.33 0.00	20.19 1.75 0.00	27.64 2.44 0.00	25.41 2.36 0.00	31.06 2.91 0.00	43.07 3.89 -0.01	35.01 3.32 -0.05	37.15 3.43 -1.73	33.41 3.05 -2.26	29.18 2.78 -0.40	35.76 2.88 -5.88	32.30 2.68 -4.00	29.54 2.77 -0.76	36.30 3.39 -0.01	28.95 2.77 -0.01	23.84 2.17 0.00	16.75 1.47 0.00
KENSICO____ 23655	14.49 1.07 0.00	-43.70 -2.95 0.00	2.13 0.12 0.00	13.41 0.86 0.00	5.67 0.35 0.00	11.97 0.84 0.00	14.90 1.06 0.00	15.09 1.13 0.00	19.95 1.52 0.00	27.31 2.11 0.00	25.08 2.04 0.00	30.64 2.50 0.00	42.54 3.36 0.00	34.41 2.77 0.00	34.80 2.82 0.00	30.63 2.53 0.00	28.38 2.38 0.00	29.43 2.43 0.00	27.95 2.34 0.00	28.35 2.34 0.00	35.74 2.84 0.00	28.47 2.30 0.00	23.54 1.86 0.00	16.54 1.26 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	14.34 0.93 0.00	-43.17 -2.42 0.00	2.11 0.10 0.00	13.26 0.71 0.00	5.60 0.28 0.00	11.83 0.70 0.00	14.74 0.90 0.00	14.95 0.99 0.00	19.70 1.26 0.00	26.89 1.69 0.00	24.71 1.67 0.00	30.17 2.03 0.00	41.83 2.65 0.00	33.78 2.14 0.00	34.14 2.15 0.00	30.02 1.92 0.00	27.78 1.78 0.00	28.81 1.82 0.00	27.39 1.77 0.00	27.80 1.80 0.00	35.07 2.17 0.00	27.91 1.74 0.00	23.02 1.34 0.00	16.13 0.85 0.00
KIAC_JFK_GT1 23816	16.99 1.23 -2.34	42.81 -3.06 -86.61	52.25 0.12 -50.12	14.80 0.90 -1.35	5.70 0.38 0.00	12.06 0.93 0.00	15.03 1.19 0.00	15.25 1.29 0.00	20.21 1.78 0.00	27.57 2.37 0.00	25.26 2.21 0.00	30.86 2.71 0.00	42.72 3.54 0.00	34.57 2.92 0.00	34.99 3.01 0.00	30.81 2.71 0.00	28.48 2.47 0.00	29.52 2.52 0.00	28.01 2.39 0.00	28.37 2.37 0.00	35.79 2.89 0.00	28.61 2.44 0.00	23.78 2.11 0.00	16.70 1.42 0.00
KIAC_JFK_GT2 23817	16.99 1.23 -2.34	42.81 -3.06 -86.61	52.25 0.12 -50.12	14.80 0.90 -1.35	5.70 0.38 0.00	12.06 0.93 0.00	15.03 1.19 0.00	15.25 1.29 0.00	20.21 1.78 0.00	27.57 2.37 0.00	25.26 2.21 0.00	30.86 2.71 0.00	42.72 3.54 0.00	34.57 2.92 0.00	34.99 3.01 0.00	30.81 2.71 0.00	28.48 2.47 0.00	29.52 2.52 0.00	28.01 2.39 0.00	28.37 2.37 0.00	35.79 2.89 0.00	28.61 2.44 0.00	23.78 2.11 0.00	16.70 1.42 0.00
KINTIGH____ 23543	12.85 -0.57 0.00	-39.53 1.21 0.00	1.97 -0.04 0.00	12.14 -0.41 0.00	5.18 -0.14 0.00	10.67 -0.46 0.00	13.17 -0.67 0.00	13.24 -0.72 0.00	17.69 -0.74 0.00	24.15 -1.05 0.00	21.78 -1.26 0.00	26.52 -1.63 0.00	26.25 -2.26 10.67	29.76 -1.88 0.00	30.02 -1.96 0.00	26.33 -1.77 0.00	24.41 -1.59 0.00	25.48 -1.52 0.00	24.25 -1.37 0.00	25.06 -0.94 0.00	31.68 -1.22 0.00	25.30 -0.88 0.00	20.79 -0.88 0.00	14.72 -0.56 0.00
LEDERLE____ 23769	14.48 1.06 0.00	-43.75 -3.00 0.00	2.14 0.13 0.00	13.42 0.87 0.00	5.67 0.34 0.00	11.97 0.84 0.00	14.90 1.06 0.00	15.08 1.12 0.00	19.95 1.52 0.00	27.33 2.12 0.00	25.10 2.05 0.00	30.67 2.52 0.00	42.56 3.38 0.00	34.43 2.78 0.00	34.81 2.82 0.00	30.65 2.55 0.00	28.39 2.39 0.00	29.45 2.46 0.00	27.98 2.37 0.00	28.38 2.37 0.00	35.78 2.88 0.00	28.51 2.34 0.00	23.55 1.87 0.00	16.55 1.27 0.00
LINDEN COGEN____ 23786	16.94 1.19 -2.34	93.77 -3.15 -137.66	122.19 0.12 -120.06	21.88 0.88 -8.46	5.70 0.38 0.00	12.04 0.91 0.00	14.98 1.14 0.00	15.19 1.23 0.00	20.08 1.65 0.00	27.51 2.31 0.00	25.25 2.21 0.00	30.81 2.66 0.00	42.70 3.52 0.00	34.50 2.86 0.00	34.90 2.92 0.00	30.74 2.64 0.00	28.51 2.51 0.00	29.52 2.53 0.00	28.05 2.43 0.00	28.47 2.47 0.00	35.90 3.00 0.00	28.60 2.43 0.00	23.66 1.99 0.00	16.64 1.36 0.00
LIPA_MISC_IPP 23656	14.80 1.38 0.00	-44.38 -3.64 0.00	2.17 0.16 0.00	13.99 1.24 -0.20	5.69 0.37 0.00	12.31 1.17 0.00	15.33 1.48 0.00	15.30 1.34 0.00	20.36 1.93 0.00	27.71 2.50 0.00	25.26 2.21 0.00	30.99 2.85 0.00	42.94 3.76 0.00	35.03 3.38 -0.01	35.92 3.58 -0.35	31.75 3.19 -0.46	28.59 2.85 0.26	28.46 2.93 1.46	28.31 2.65 -0.04	28.86 2.70 -0.15	36.15 3.25 0.00	28.87 2.70 0.00	23.75 2.08 0.00	16.86 1.57 0.00
LISF__SOLAR 323691	14.81 1.39 0.00	-44.38 -3.64 0.00	2.17 0.16 0.00	13.99 1.25 -0.20	5.69 0.37 0.00	12.31 1.18 0.00	15.33 1.49 0.00	15.29 1.33 0.00	20.38 1.95 0.00	27.71 2.51 0.00	25.25 2.21 0.00	31.00 2.85 0.00	42.95 3.77 0.00	35.04 3.39 -0.01	35.93 3.59 -0.36	31.76 3.19 -0.46	28.61 2.86 0.25	28.50 2.93 1.43	28.33 2.66 -0.06	28.87 2.71 -0.16	36.15 3.25 0.00	28.87 2.70 0.00	23.75 2.07 0.00	16.87 1.58 0.00
LITTLE FALLS__HYD 24013	13.91 0.49 0.00	-42.25 -1.50 0.00	2.07 0.06 0.00	12.91 0.37 0.00	5.47 0.15 0.00	11.46 0.33 0.00	14.25 0.40 0.00	14.40 0.44 0.00	19.03 0.59 0.00	26.09 0.88 0.00	23.91 0.86 0.00	29.35 1.21 0.00	40.95 1.77 0.00	33.06 1.41 0.00	33.54 1.56 0.00	29.35 1.25 0.00	27.18 1.18 0.00	28.30 1.31 0.00	26.87 1.26 0.00	27.13 1.13 0.00	34.18 1.28 0.00	27.21 1.04 0.00	22.40 0.73 0.00	15.65 0.37 0.00
LI_NEWBRDGE__DRP 323616	14.69 1.28 0.00	-44.46 -3.71 0.00	2.17 0.16 0.00	13.91 1.16 -0.20	5.74 0.42 0.00	12.21 1.09 0.00	15.16 1.32 0.00	15.32 1.36 0.00	20.19 1.76 0.00	27.63 2.42 0.00	25.33 2.29 0.00	30.96 2.82 0.00	42.91 3.73 0.01	34.94 3.30 0.01	35.53 3.49 -0.07	31.28 3.09 -0.08	28.34 2.73 0.39	26.86 2.84 2.98	27.39 2.55 0.78	28.76 2.73 -0.02	36.26 3.37 0.01	28.93 2.77 0.01	23.84 2.17 0.00	16.75 1.47 0.00
LONG_LAKE_PHOENIX 24014	13.27 -0.14 0.00	-40.35 0.40 0.00	1.99 -0.02 0.00	12.41 -0.13 0.00	5.27 -0.05 0.00	11.00 -0.12 0.00	13.67 -0.17 0.00	13.75 -0.21 0.00	18.18 -0.25 0.00	24.89 -0.32 0.00	22.74 -0.30 0.00	27.78 -0.37 0.00	38.68 -0.50 0.00	31.19 -0.46 0.00	31.54 -0.44 0.00	27.72 -0.38 0.00	25.69 -0.32 0.00	26.72 -0.27 0.00	25.39 -0.23 0.00	25.83 -0.18 0.00	32.61 -0.29 0.00	25.94 -0.23 0.00	21.47 -0.21 0.00	15.14 -0.14 0.00

LOVETT___3 23632	14.39 0.97 0.00	-43.46 -2.71 0.00	2.13 0.11 0.00	13.33 0.79 0.00	5.63 0.31 0.00	11.89 0.76 0.00	14.81 0.97 0.00	14.99 1.03 0.00	19.82 1.38 0.00	27.13 1.93 0.00	24.92 1.88 0.00	30.45 2.30 0.00	42.24 3.06 0.00	34.17 2.53 0.00	34.56 2.58 0.00	30.42 2.32 0.00	28.18 2.17 0.00	29.23 2.24 0.00	27.77 2.16 0.00	28.16 2.15 0.00	35.50 2.60 0.00	28.29 2.12 0.00	23.37 1.70 0.00	16.43 1.15 0.00
LOVETT___4 23642	14.39 0.97 0.00	-43.46 -2.71 0.00	2.13 0.11 0.00	13.33 0.79 0.00	5.63 0.31 0.00	11.89 0.76 0.00	14.81 0.97 0.00	14.99 1.03 0.00	19.82 1.38 0.00	27.13 1.93 0.00	24.92 1.88 0.00	30.45 2.30 0.00	42.24 3.06 0.00	34.17 2.53 0.00	34.56 2.58 0.00	30.42 2.32 0.00	28.18 2.17 0.00	29.23 2.24 0.00	27.77 2.16 0.00	28.16 2.15 0.00	35.50 2.60 0.00	28.29 2.12 0.00	23.37 1.70 0.00	16.43 1.15 0.00
LOVETT___5 23593	14.39 0.97 0.00	-43.46 -2.71 0.00	2.13 0.11 0.00	13.33 0.79 0.00	5.63 0.31 0.00	11.89 0.76 0.00	14.81 0.97 0.00	14.99 1.03 0.00	19.82 1.38 0.00	27.13 1.93 0.00	24.92 1.88 0.00	30.45 2.30 0.00	42.24 3.06 0.00	34.17 2.53 0.00	34.56 2.58 0.00	30.42 2.32 0.00	28.18 2.17 0.00	29.23 2.24 0.00	27.77 2.16 0.00	28.16 2.15 0.00	35.50 2.60 0.00	28.29 2.12 0.00	23.37 1.70 0.00	16.43 1.15 0.00
LOWER RAQUET___HYD 24057	12.79 -0.63 0.00	-39.16 1.59 0.00	1.93 -0.08 0.00	12.09 -0.46 0.00	5.11 -0.21 0.00	10.72 -0.41 0.00	13.40 -0.44 0.00	13.52 -0.44 0.00	17.84 -0.59 0.00	24.38 -0.83 0.00	22.09 -0.95 0.00	26.70 -1.45 0.00	37.04 -2.14 0.00	29.81 -1.83 0.00	30.13 -1.86 0.00	26.45 -1.65 0.00	24.38 -1.62 0.00	25.29 -1.70 0.00	24.02 -1.59 0.00	24.44 -1.57 0.00	31.23 -1.67 0.00	24.90 -1.28 0.00	20.59 -1.09 0.00	14.54 -0.74 0.00
LOWER___HUDSON 24059	14.09 0.67 0.00	-42.74 -1.99 0.00	2.11 0.10 0.00	13.14 0.60 0.00	5.58 0.26 0.00	11.69 0.56 0.00	14.56 0.72 0.00	14.73 0.78 0.00	19.42 0.99 0.00	26.58 1.37 0.00	24.33 1.29 0.00	29.84 1.70 0.00	41.60 2.42 0.00	33.67 2.02 0.00	34.06 2.07 0.00	29.87 1.77 0.00	27.64 1.64 0.00	28.80 1.80 0.00	27.32 1.71 0.00	27.52 1.51 0.00	34.71 1.81 0.00	27.60 1.42 0.00	22.88 1.20 0.00	16.10 0.82 0.00
LWR___OSWEGATCHIE_HYD 23850	13.03 -0.39 0.00	-39.74 1.01 0.00	1.96 -0.05 0.00	12.25 -0.30 0.00	5.18 -0.14 0.00	10.85 -0.28 0.00	13.57 -0.27 0.00	13.70 -0.26 0.00	18.10 -0.34 0.00	24.79 -0.42 0.00	22.53 -0.51 0.00	27.33 -0.81 0.00	37.92 -1.26 0.00	30.60 -1.04 0.00	30.91 -1.08 0.00	27.14 -0.96 0.00	25.09 -0.91 0.00	26.09 -0.91 0.00	24.78 -0.83 0.00	25.20 -0.81 0.00	32.01 -0.89 0.00	25.51 -0.66 0.00	21.02 -0.65 0.00	14.81 -0.48 0.00
LYONS_FALL_HYD 23570	13.40 -0.02 0.00	-40.67 0.08 0.00	2.01 0.00 0.00	12.53 -0.02 0.00	5.31 -0.01 0.00	11.10 -0.03 0.00	13.86 0.02 0.00	13.99 0.03 0.00	18.52 0.09 0.00	25.40 0.20 0.00	23.21 0.17 0.00	28.32 0.17 0.00	39.37 0.19 0.00	31.79 0.15 0.00	32.12 0.14 0.00	28.21 0.11 0.00	26.14 0.14 0.00	27.21 0.21 0.00	25.84 0.23 0.00	26.24 0.23 0.00	33.14 0.24 0.00	26.32 0.14 0.00	21.68 0.00 0.00	15.24 -0.04 0.00
MADISON___COUNTY_LFGE 323628	13.63 0.21 0.00	-41.36 -0.62 0.00	2.04 0.03 0.00	12.73 0.18 0.00	5.40 0.08 0.00	11.29 0.16 0.00	14.05 0.21 0.00	14.17 0.21 0.00	18.78 0.34 0.00	25.74 0.53 0.00	23.52 0.48 0.00	28.75 0.60 0.00	40.05 0.87 0.00	32.30 0.66 0.00	32.63 0.65 0.00	28.66 0.56 0.00	26.57 0.57 0.00	27.65 0.65 0.00	26.26 0.64 0.00	26.69 0.68 0.00	33.67 0.77 0.00	26.73 0.56 0.00	22.05 0.38 0.00	15.51 0.23 0.00
MAPLE_RIDGE_WT_1 323574	13.32 -0.09 0.00	-40.51 0.24 0.00	2.00 -0.01 0.00	12.47 -0.08 0.00	5.29 -0.03 0.00	11.06 -0.07 0.00	13.75 -0.09 0.00	13.86 -0.10 0.00	18.30 -0.13 0.00	24.97 -0.24 0.00	22.85 -0.19 0.00	27.88 -0.26 0.00	38.83 -0.35 0.00	31.38 -0.26 0.00	31.75 -0.23 0.00	27.91 -0.20 0.00	25.80 -0.20 0.00	26.78 -0.22 0.00	25.36 -0.26 0.00	25.70 -0.31 0.00	32.47 -0.43 0.00	25.84 -0.33 0.00	21.40 -0.27 0.00	15.09 -0.19 0.00
MAPLE_RIDGE_WT_2 323611	13.32 -0.09 0.00	-40.51 0.24 0.00	2.00 -0.01 0.00	12.47 -0.08 0.00	5.29 -0.03 0.00	11.06 -0.07 0.00	13.75 -0.09 0.00	13.86 -0.10 0.00	18.30 -0.13 0.00	24.97 -0.24 0.00	22.85 -0.19 0.00	27.88 -0.26 0.00	38.83 -0.35 0.00	31.38 -0.26 0.00	31.75 -0.23 0.00	27.91 -0.20 0.00	25.80 -0.20 0.00	26.78 -0.22 0.00	25.36 -0.26 0.00	25.70 -0.31 0.00	32.47 -0.43 0.00	25.84 -0.33 0.00	21.40 -0.27 0.00	15.09 -0.19 0.00
MARBLE_RIVER_WT_PWR 323696	13.06 -0.35 0.00	-39.90 0.85 0.00	1.96 -0.06 0.00	12.25 -0.30 0.00	5.17 -0.15 0.00	10.90 -0.23 0.00	13.60 -0.24 0.00	13.72 -0.24 0.00	18.09 -0.34 0.00	24.70 -0.51 0.00	22.48 -0.56 0.00	27.23 -0.92 0.00	38.00 -1.18 0.00	30.71 -0.93 0.00	30.96 -1.02 0.00	27.21 -0.89 0.00	24.83 -1.17 0.00	25.53 -1.46 0.00	24.15 -1.46 0.00	24.14 -1.87 0.00	31.07 -1.83 0.00	24.56 -1.61 0.00	20.38 -1.30 0.00	14.42 -0.86 0.00
MARSH_HILL_WT_PWR 323713	13.74 0.32 0.00	-42.10 -1.35 0.00	2.09 0.08 0.00	12.86 0.31 0.00	5.49 0.17 0.00	11.37 0.24 0.00	14.05 0.21 0.00	14.17 0.21 0.00	18.94 0.51 0.00	25.98 0.77 0.00	23.34 0.30 0.00	28.47 0.32 0.00	50.35 0.72 -10.45	32.02 0.38 0.00	32.29 0.31 0.00	28.20 0.10 0.00	26.12 0.12 0.00	27.21 0.21 0.00	25.62 0.00 0.00	26.37 0.37 0.00	33.12 0.22 0.00	26.22 0.04 0.00	21.44 -0.23 0.00	15.06 -0.22 0.00
MG INDUSTRY___DRP 24185	13.97 0.55 0.00	-42.45 -1.70 0.00	2.09 0.08 0.00	13.07 0.52 0.00	5.55 0.23 0.00	11.61 0.48 0.00	14.42 0.58 0.00	14.58 0.62 0.00	19.24 0.81 0.00	26.34 1.14 0.00	24.13 1.08 0.00	29.55 1.40 0.00	41.14 1.96 0.00	33.25 1.61 0.00	33.61 1.63 0.00	29.50 1.41 0.00	27.29 1.29 0.00	28.36 1.37 0.00	26.90 1.28 0.00	27.21 1.20 0.00	34.32 1.42 0.00	27.32 1.15 0.00	22.65 0.97 0.00	15.94 0.66 0.00
MID___OSWEGATCHIE_HYD 23849	13.03 -0.39 0.00	-39.74 1.01 0.00	1.96 -0.05 0.00	12.25 -0.30 0.00	5.18 -0.14 0.00	10.85 -0.28 0.00	13.57 -0.27 0.00	13.70 -0.26 0.00	18.10 -0.34 0.00	24.79 -0.42 0.00	22.53 -0.51 0.00	27.33 -0.81 0.00	37.92 -1.26 0.00	30.60 -1.04 0.00	30.91 -1.08 0.00	27.14 -0.96 0.00	25.09 -0.91 0.00	26.09 -0.91 0.00	24.78 -0.83 0.00	25.20 -0.81 0.00	32.01 -0.89 0.00	25.51 -0.66 0.00	21.02 -0.65 0.00	14.81 -0.48 0.00
MID___RAQUETTE_HYD 23851	12.79 -0.63 0.00	-39.16 1.59 0.00	1.93 -0.08 0.00	12.09 -0.46 0.00	5.11 -0.21 0.00	10.72 -0.41 0.00	13.40 -0.44 0.00	13.52 -0.44 0.00	17.84 -0.59 0.00	24.38 -0.83 0.00	22.09 -0.95 0.00	26.70 -1.45 0.00	37.04 -2.14 0.00	29.81 -1.83 0.00	30.13 -1.86 0.00	26.45 -1.65 0.00	24.38 -1.62 0.00	25.29 -1.70 0.00	24.02 -1.59 0.00	24.44 -1.57 0.00	31.23 -1.67 0.00	24.90 -1.28 0.00	20.59 -1.09 0.00	14.54 -0.74 0.00

MILLIKEN___1 23584	13.66 0.25 0.00	-41.53 -0.78 0.00	2.05 0.04 0.00	12.76 0.22 0.00	5.42 0.10 0.00	11.32 0.19 0.00	14.07 0.22 0.00	14.18 0.22 0.00	18.82 0.38 0.00	25.78 0.58 0.00	23.56 0.51 0.00	28.78 0.63 0.00	41.76 0.90 -1.67	32.31 0.66 0.00	32.64 0.65 0.00	28.66 0.56 0.00	26.58 0.58 0.00	27.67 0.68 0.00	26.28 0.66 0.00	26.78 0.77 0.00	33.77 0.87 0.00	26.80 0.62 0.00	22.11 0.43 0.00	15.55 0.27 0.00
MILLIKEN___2 23585	13.66 0.25 0.00	-41.53 -0.78 0.00	2.05 0.04 0.00	12.76 0.22 0.00	5.42 0.10 0.00	11.32 0.19 0.00	14.07 0.22 0.00	14.18 0.22 0.00	18.82 0.38 0.00	25.78 0.58 0.00	23.56 0.51 0.00	28.78 0.63 0.00	41.76 0.90 -1.67	32.31 0.66 0.00	32.64 0.65 0.00	28.66 0.56 0.00	26.58 0.58 0.00	27.67 0.68 0.00	26.28 0.66 0.00	26.78 0.77 0.00	33.77 0.87 0.00	26.80 0.62 0.00	22.11 0.43 0.00	15.55 0.27 0.00
MILLIKEN___DIESEL 23629	13.66 0.25 0.00	-41.53 -0.78 0.00	2.05 0.04 0.00	12.76 0.22 0.00	5.42 0.10 0.00	11.32 0.19 0.00	14.07 0.22 0.00	14.18 0.22 0.00	18.82 0.38 0.00	25.78 0.58 0.00	23.56 0.51 0.00	28.78 0.63 0.00	41.76 0.90 -1.67	32.31 0.66 0.00	32.64 0.65 0.00	28.66 0.56 0.00	26.58 0.58 0.00	27.67 0.68 0.00	26.28 0.66 0.00	26.78 0.77 0.00	33.77 0.87 0.00	26.80 0.62 0.00	22.11 0.43 0.00	15.55 0.27 0.00
MILLSEAT___LFGE 323607	12.95 -0.47 0.00	-40.00 0.75 0.00	2.00 -0.01 0.00	12.25 -0.29 0.00	5.23 -0.09 0.00	10.77 -0.36 0.00	13.30 -0.54 0.00	13.38 -0.58 0.00	17.98 -0.45 0.00	24.56 -0.64 0.00	22.09 -0.96 0.00	26.89 -1.26 0.00	51.49 -1.75 -14.06	30.13 -1.52 0.00	30.38 -1.61 0.00	26.64 -1.46 0.00	24.70 -1.30 0.00	25.83 -1.16 0.00	24.62 -1.00 0.00	25.49 -0.52 0.00	32.19 -0.71 0.00	25.70 -0.47 0.00	21.03 -0.65 0.00	14.88 -0.40 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	14.45 1.03 0.00	-43.58 -2.83 0.00	2.13 0.12 0.00	13.37 0.83 0.00	5.65 0.33 0.00	11.93 0.80 0.00	14.86 1.02 0.00	15.04 1.08 0.00	19.89 1.46 0.00	27.23 2.03 0.00	25.01 1.97 0.00	30.56 2.41 0.00	42.43 3.24 0.00	34.32 2.67 0.00	34.70 2.72 0.00	30.55 2.45 0.00	28.29 2.29 0.00	29.34 2.35 0.00	27.88 2.26 0.00	28.27 2.26 0.00	35.64 2.74 0.00	28.39 2.22 0.00	23.47 1.79 0.00	16.49 1.21 0.00
MODEL_CITY_ENERGY 24167	12.60 -0.81 0.00	-39.07 1.68 0.00	1.96 -0.04 0.00	11.98 -0.57 0.00	5.13 -0.20 0.00	10.52 -0.61 0.00	12.96 -0.88 0.00	13.02 -0.94 0.00	17.50 -0.93 0.00	23.86 -1.35 0.00	21.39 -1.65 0.00	25.98 -2.16 0.00	57.29 -3.11 -21.22	28.99 -2.65 0.00	29.24 -2.75 0.00	25.63 -2.47 0.00	23.75 -2.25 0.00	24.83 -2.17 0.00	23.65 -1.97 0.00	24.57 -1.43 0.00	31.09 -1.81 0.00	24.92 -1.26 0.00	20.41 -1.26 0.00	14.49 -0.79 0.00
MODERN_LFGE___ 323580	12.60 -0.81 0.00	-39.07 1.68 0.00	1.96 -0.04 0.00	11.98 -0.57 0.00	5.13 -0.20 0.00	10.52 -0.61 0.00	12.96 -0.88 0.00	13.02 -0.94 0.00	17.50 -0.93 0.00	23.86 -1.35 0.00	21.39 -1.65 0.00	25.98 -2.16 0.00	57.29 -3.11 -21.22	28.99 -2.65 0.00	29.24 -2.75 0.00	25.63 -2.47 0.00	23.75 -2.25 0.00	24.83 -2.17 0.00	23.65 -1.97 0.00	24.57 -1.43 0.00	31.09 -1.81 0.00	24.92 -1.26 0.00	20.41 -1.26 0.00	14.49 -0.79 0.00
MOHAWK_PAPER___DRP 24187	14.05 0.64 0.00	-42.70 -1.95 0.00	2.11 0.09 0.00	13.13 0.59 0.00	5.57 0.25 0.00	11.67 0.54 0.00	14.50 0.66 0.00	14.68 0.72 0.00	19.37 0.94 0.00	26.52 1.31 0.00	24.29 1.25 0.00	29.79 1.64 0.00	41.51 2.33 0.00	33.59 1.94 0.00	33.96 1.97 0.00	29.78 1.67 0.00	27.54 1.54 0.00	28.64 1.65 0.00	27.19 1.57 0.00	27.45 1.45 0.00	34.61 1.72 0.00	27.54 1.36 0.00	22.83 1.16 0.00	16.06 0.78 0.00
MONGAUP___HYD 23641	14.67 1.25 0.00	-44.32 -3.57 0.00	2.17 0.16 0.00	13.62 1.07 0.00	5.77 0.45 0.00	12.14 1.01 0.00	15.13 1.29 0.00	15.30 1.34 0.00	20.12 1.69 0.00	27.67 2.46 0.00	25.58 2.54 0.00	31.22 3.07 0.00	43.06 3.88 0.00	34.80 3.15 0.00	35.19 3.21 0.00	30.97 2.87 0.00	28.70 2.70 0.00	29.83 2.84 0.00	28.34 2.72 0.00	28.71 2.70 0.00	36.17 3.27 0.00	28.74 2.56 0.00	23.74 2.07 0.00	16.79 1.51 0.00
MONTAUK___DIESEL 23721	15.41 2.00 0.00	-46.10 -5.35 0.00	2.25 0.24 0.00	14.54 1.80 -0.20	5.91 0.59 0.00	12.80 1.67 0.00	15.97 2.13 0.00	15.94 1.98 0.00	21.32 2.89 0.00	29.10 3.90 0.00	26.57 3.53 0.00	32.65 4.51 0.00	45.26 6.08 0.00	36.90 5.25 -0.01	37.77 5.43 -0.35	33.36 4.80 -0.46	30.11 4.36 0.25	30.13 4.58 1.44	29.90 4.23 -0.05	30.40 4.24 -0.16	38.05 5.15 0.00	30.30 4.13 0.00	24.79 3.11 0.00	17.56 2.28 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	17.00 1.18 -2.41	97.76 -3.15 -141.67	125.69 0.13 -123.55	23.92 0.92 -10.45	5.69 0.37 0.00	12.04 0.91 0.00	14.99 1.14 0.00	15.18 1.22 0.00	20.08 1.65 0.00	27.50 2.29 0.00	25.26 2.22 0.00	30.85 2.70 0.00	42.78 3.59 0.00	34.60 2.95 0.00	35.00 3.02 0.00	30.82 2.72 0.00	28.56 2.56 0.00	29.61 2.61 0.00	28.12 2.51 0.00	28.52 2.52 0.00	35.96 3.06 0.00	28.66 2.48 0.00	23.70 2.02 0.00	16.66 1.37 0.00
MUNSVILLE_WIND_PWR 323609	14.31 0.90 0.00	-43.40 -2.66 0.00	2.14 0.13 0.00	13.33 0.78 0.00	5.66 0.34 0.00	11.85 0.71 0.00	14.76 0.92 0.00	14.93 0.97 0.00	19.90 1.47 0.00	27.35 2.14 0.00	24.96 1.92 0.00	30.53 2.38 0.00	44.82 3.37 -2.27	34.23 2.59 0.00	34.55 2.57 0.00	30.35 2.25 0.00	28.17 2.17 0.00	29.36 2.37 0.00	27.93 2.32 0.00	28.35 2.34 0.00	35.76 2.86 0.00	28.15 1.97 0.00	23.03 1.36 0.00	15.95 0.67 0.00
N SALMON___HYD 24042	13.10 -0.32 0.00	-40.02 0.72 0.00	1.97 -0.05 0.00	12.31 -0.24 0.00	5.19 -0.13 0.00	10.94 -0.19 0.00	13.66 -0.18 0.00	13.79 -0.17 0.00	18.21 -0.23 0.00	24.88 -0.33 0.00	22.63 -0.41 0.00	27.43 -0.72 0.00	38.24 -0.95 0.00	30.87 -0.78 0.00	31.15 -0.83 0.00	27.36 -0.74 0.00	25.05 -0.95 0.00	25.84 -1.16 0.00	24.49 -1.12 0.00	24.63 -1.38 0.00	31.60 -1.29 0.00	25.00 -1.17 0.00	20.71 -0.96 0.00	14.64 -0.64 0.00
N.E_GEN_SANDY PD 24062	14.07 0.84 0.19	-44.39 -2.39 1.25	2.46 0.11 -0.33	12.84 0.71 0.41	5.62 0.31 0.00	11.81 0.68 0.00	14.70 0.88 0.02	15.47 0.95 -0.56	19.65 1.21 0.00	26.86 1.66 0.00	23.96 1.56 0.64	30.74 2.05 -0.55	41.91 2.84 0.12	34.04 2.40 0.00	34.41 2.43 0.00	30.22 2.12 0.00	27.95 1.95 0.00	29.05 2.06 0.00	27.27 1.97 0.31	26.94 1.82 0.89	35.52 2.18 -0.44	26.55 1.76 1.39	28.06 1.47 -4.92	15.11 1.01 1.18
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	14.42 1.00 0.00	-43.54 -2.79 0.00	2.13 0.12 0.00	13.36 0.82 0.00	5.65 0.33 0.00	11.92 0.79 0.00	14.84 1.00 0.00	15.02 1.06 0.00	19.87 1.44 0.00	27.20 2.00 0.00	24.98 1.94 0.00	30.53 2.38 0.00	42.36 3.18 0.00	34.27 2.62 0.00	34.65 2.67 0.00	30.51 2.41 0.00	28.26 2.25 0.00	29.31 2.32 0.00	27.85 2.24 0.00	28.24 2.24 0.00	35.60 2.70 0.00	28.37 2.20 0.00	23.44 1.76 0.00	16.48 1.19 0.00

NARROWS_GT1_1 24228	17.01	95.98	124.13	23.06	5.70	12.06	15.01	15.22	20.13	27.57	25.33	30.89	42.82	34.63	35.03	30.84	28.62	29.68	28.18	28.63	36.05	28.78	23.81	16.72
	1.22	-3.14	0.13	0.95	0.38	0.93	1.17	1.26	1.70	2.36	2.29	2.74	3.64	2.98	3.05	2.74	2.62	2.68	2.57	2.62	3.15	2.61	2.14	1.44
	-2.37	-139.87	-121.99	-9.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_2 24229	17.01	95.98	124.13	23.06	5.70	12.06	15.01	15.22	20.13	27.57	25.33	30.89	42.82	34.63	35.03	30.84	28.62	29.68	28.18	28.63	36.05	28.78	23.81	16.72
	1.22	-3.14	0.13	0.95	0.38	0.93	1.17	1.26	1.70	2.36	2.29	2.74	3.64	2.98	3.05	2.74	2.62	2.68	2.57	2.62	3.15	2.61	2.14	1.44
	-2.37	-139.87	-121.99	-9.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_3 24230	17.01	95.98	124.13	23.06	5.70	12.06	15.01	15.22	20.13	27.57	25.33	30.89	42.82	34.63	35.03	30.84	28.62	29.68	28.18	28.63	36.05	28.78	23.81	16.72
	1.22	-3.14	0.13	0.95	0.38	0.93	1.17	1.26	1.70	2.36	2.29	2.74	3.64	2.98	3.05	2.74	2.62	2.68	2.57	2.62	3.15	2.61	2.14	1.44
	-2.37	-139.87	-121.99	-9.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_4 24231	17.01	95.98	124.13	23.06	5.70	12.06	15.01	15.22	20.13	27.57	25.33	30.89	42.82	34.63	35.03	30.84	28.62	29.68	28.18	28.63	36.05	28.78	23.81	16.72
	1.22	-3.14	0.13	0.95	0.38	0.93	1.17	1.26	1.70	2.36	2.29	2.74	3.64	2.98	3.05	2.74	2.62	2.68	2.57	2.62	3.15	2.61	2.14	1.44
	-2.37	-139.87	-121.99	-9.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_5 24232	17.01	95.98	124.13	23.06	5.70	12.06	15.01	15.22	20.13	27.57	25.33	30.89	42.82	34.63	35.03	30.84	28.62	29.68	28.18	28.63	36.05	28.78	23.81	16.72
	1.22	-3.14	0.13	0.95	0.38	0.93	1.17	1.26	1.70	2.36	2.29	2.74	3.64	2.98	3.05	2.74	2.62	2.68	2.57	2.62	3.15	2.61	2.14	1.44
	-2.37	-139.87	-121.99	-9.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_6 24233	17.01	95.98	124.13	23.06	5.70	12.06	15.01	15.22	20.13	27.57	25.33	30.89	42.82	34.63	35.03	30.84	28.62	29.68	28.18	28.63	36.05	28.78	23.81	16.72
	1.22	-3.14	0.13	0.95	0.38	0.93	1.17	1.26	1.70	2.36	2.29	2.74	3.64	2.98	3.05	2.74	2.62	2.68	2.57	2.62	3.15	2.61	2.14	1.44
	-2.37	-139.87	-121.99	-9.56	0.00	0.00</																		

NM_ST_REGIS___HYD 24053	12.87 -0.54 0.00	-39.41 1.34 0.00	1.94 -0.07 0.00	12.15 -0.40 0.00	5.12 -0.19 0.00	10.78 -0.34 0.00	13.48 -0.36 0.00	13.60 -0.36 0.00	17.94 -0.49 0.00	24.52 -0.68 0.00	22.25 -0.79 0.00	26.91 -1.25 0.00	37.37 -1.81 0.00	30.10 -1.55 0.00	30.40 -1.58 0.00	26.70 -1.40 0.00	24.56 -1.44 0.00	25.44 -1.56 0.00	24.14 -1.47 0.00	24.48 -1.52 0.00	31.32 -1.58 0.00	24.92 -1.25 0.00	20.61 -1.06 0.00	14.56 -0.72 0.00
NORTHPORT___1 23551	14.77 1.35 0.00	-44.59 -3.84 0.00	2.18 0.17 0.00	13.99 1.24 -0.20	5.76 0.44 0.00	12.26 1.13 0.00	15.24 1.40 0.00	15.35 1.39 0.00	20.30 1.87 0.00	27.73 2.53 0.00	25.36 2.32 0.00	31.12 2.97 0.00	43.06 3.88 0.00	35.12 3.47 -0.01	35.97 3.69 -0.30	31.79 3.30 -0.39	28.68 2.95 0.28	28.28 3.03 1.74	28.22 2.71 0.11	28.93 2.80 -0.12	36.26 3.36 0.00	28.95 2.78 0.01	23.86 2.19 0.00	16.85 1.57 0.00
NORTHPORT___2 23552	14.77 1.35 0.00	-44.59 -3.84 0.00	2.18 0.17 0.00	13.99 1.24 -0.20	5.76 0.44 0.00	12.26 1.13 0.00	15.24 1.40 0.00	15.35 1.39 0.00	20.30 1.87 0.00	27.73 2.53 0.00	25.36 2.32 0.00	31.12 2.97 0.00	43.06 3.88 0.00	35.12 3.47 -0.01	35.97 3.69 -0.30	31.79 3.30 -0.39	28.68 2.95 0.28	28.28 3.03 1.74	28.22 2.71 0.11	28.93 2.80 -0.12	36.26 3.36 0.00	28.95 2.78 0.01	23.86 2.19 0.00	16.85 1.57 0.00
NORTHPORT___3 23553	14.74 1.33 0.00	-44.54 -3.80 0.00	2.17 0.17 0.00	13.94 1.20 -0.20	5.75 0.43 0.00	12.23 1.11 0.00	15.20 1.36 0.00	15.33 1.37 0.00	20.24 1.81 0.00	27.69 2.48 0.00	25.37 2.33 0.00	31.06 2.92 0.00	42.94 3.77 0.00	35.07 3.43 -0.01	35.89 3.61 -0.29	31.68 3.19 -0.38	28.54 2.83 0.28	28.13 2.90 1.76	28.10 2.61 0.12	28.89 2.76 -0.12	36.23 3.34 0.00	28.91 2.74 0.01	23.82 2.15 0.00	16.79 1.51 0.00
NORTHPORT___4 23650	14.74 1.33 0.00	-44.54 -3.80 0.00	2.17 0.17 0.00	13.94 1.20 -0.20	5.75 0.43 0.00	12.23 1.11 0.00	15.20 1.36 0.00	15.33 1.37 0.00	20.24 1.81 0.00	27.69 2.48 0.00	25.37 2.33 0.00	31.06 2.92 0.00	42.94 3.77 0.00	35.07 3.43 -0.01	35.89 3.61 -0.29	31.68 3.19 -0.38	28.54 2.83 0.28	28.13 2.90 1.76	28.10 2.61 0.12	28.89 2.76 -0.12	36.23 3.34 0.00	28.91 2.74 0.01	23.82 2.15 0.00	16.79 1.51 0.00
NORTHPORT___IC 23718	14.77 1.35 0.00	-44.59 -3.84 0.00	2.18 0.17 0.00	13.99 1.24 -0.20	5.76 0.44 0.00	12.26 1.13 0.00	15.24 1.40 0.00	15.35 1.39 0.00	20.30 1.87 0.00	27.73 2.53 0.00	25.36 2.32 0.00	31.12 2.97 0.00	43.06 3.88 0.00	35.12 3.47 -0.01	35.97 3.69 -0.30	31.79 3.30 -0.39	28.68 2.95 0.28	28.28 3.03 1.74	28.22 2.71 0.11	28.93 2.80 -0.12	36.26 3.36 0.00	28.95 2.78 0.01	23.86 2.19 0.00	16.85 1.57 0.00
NPX_GEN_1385_PROXY 323591	14.77 1.35 0.00	-44.59 -3.84 0.00	2.19 0.18 0.00	14.13 1.39 -0.20	5.81 0.49 0.00	12.26 1.13 0.00	15.24 1.40 0.00	15.35 1.39 0.00	20.30 1.87 0.00	27.72 2.51 0.00	25.05 2.01 0.00	31.11 2.96 0.00	42.90 3.72 0.00	35.05 3.40 -0.01	35.98 3.70 -0.30	31.99 3.50 -0.39	29.19 3.46 0.28	28.64 3.38 1.74	28.53 3.02 0.11	28.92 2.78 -0.12	35.90 3.01 0.00	28.67 2.50 0.01	23.74 2.06 0.00	17.05 1.77 0.00
NPX_GEN_CSC 323557	14.80 1.38 0.00	-44.18 -3.43 0.00	2.16 0.15 0.00	13.98 1.24 -0.20	5.66 0.33 0.00	12.30 1.17 0.00	15.35 1.51 0.00	15.24 1.28 0.00	20.37 1.94 0.00	27.63 2.42 0.00	25.11 2.07 0.00	30.83 2.68 0.00	42.71 3.53 0.00	34.85 3.20 -0.01	35.73 3.40 -0.35	31.59 3.02 -0.46	28.45 2.70 0.26	28.32 2.78 1.45	28.17 2.52 -0.04	28.71 2.56 -0.15	35.96 3.06 0.00	28.71 2.54 0.00	23.62 1.94 0.00	16.83 1.55 0.00
NSINS_S_GLNS_FALLS 23858	14.10 0.69 0.00	-42.74 -1.99 0.00	2.11 0.10 0.00	13.13 0.59 0.00	5.58 0.26 0.00	11.69 0.56 0.00	14.61 0.77 0.00	14.80 0.83 0.00	19.52 1.09 0.00	26.74 1.54 0.00	24.49 1.45 0.00	30.10 1.95 0.00	41.98 2.80 0.00	34.01 2.36 0.00	34.40 2.41 0.00	30.18 2.08 0.00	27.91 1.91 0.00	29.10 2.11 0.00	27.64 2.02 0.00	27.79 1.79 0.00	34.97 2.07 0.00	27.73 1.56 0.00	22.94 1.27 0.00	16.13 0.85 0.00
NUCOR_STEEL___DRP 24197	13.52 0.11 0.00	-41.12 -0.37 0.00	2.04 0.02 0.00	12.65 0.10 0.00	5.37 0.05 0.00	11.21 0.08 0.00	13.93 0.08 0.00	14.04 0.08 0.00	18.60 0.17 0.00	25.47 0.26 0.00	23.26 0.22 0.00	28.40 0.26 0.00	39.55 0.37 0.00	31.90 0.25 0.00	32.22 0.24 0.00	28.29 0.19 0.00	26.22 0.22 0.00	27.32 0.32 0.00	25.95 0.33 0.00	26.44 0.43 0.00	33.34 0.44 0.00	26.50 0.32 0.00	21.88 0.21 0.00	15.42 0.14 0.00
NYISO_LBMP_REFERENCE 24008	13.42 0.00 0.00	-40.75 0.00 0.00	2.01 0.00 0.00	12.55 0.00 0.00	5.32 0.00 0.00	11.13 0.00 0.00	13.84 0.00 0.00	13.96 0.00 0.00	18.43 0.00 0.00	25.20 0.00 0.00	23.04 0.00 0.00	28.15 0.00 0.00	39.18 0.00 0.00	31.65 0.00 0.00	31.99 0.00 0.00	28.10 0.00 0.00	26.00 0.00 0.00	27.00 0.00 0.00	25.62 0.00 0.00	26.01 0.00 0.00	32.90 0.00 0.00	26.17 0.00 0.00	21.67 0.00 0.00	15.28 0.00 0.00
NYPA_BRENTWD___GT 24164	14.88 1.46 0.00	-44.83 -4.08 0.00	2.19 0.18 0.00	14.06 1.31 -0.20	5.78 0.46 0.00	12.34 1.21 0.00	15.34 1.50 0.00	15.45 1.49 0.00	20.44 2.01 0.00	27.94 2.74 0.00	25.57 2.53 0.00	31.35 3.21 0.00	43.43 4.26 0.00	35.42 3.77 -0.01	36.38 3.97 -0.43	32.20 3.54 -0.56	28.96 3.18 0.22	29.23 3.29 1.06	28.78 2.90 -0.26	29.16 2.97 -0.19	36.51 3.61 0.00	29.14 2.97 0.00	24.08 2.41 0.00	16.96 1.68 0.00
NYPA_GOWANUS___GT5 24156	17.01 1.22 -2.37	95.98 -3.14 -139.87	124.13 0.13 -121.99	23.06 0.95 -9.56	5.70 0.38 0.00	12.06 0.93 0.00	15.01 1.17 0.00	15.22 1.26 0.00	20.13 1.70 0.00	27.57 2.36 0.00	25.33 2.29 0.00	30.89 2.74 0.00	42.82 3.64 0.00	34.63 2.98 0.00	35.03 3.05 0.00	30.84 2.74 0.00	28.62 2.62 0.00	29.68 2.68 0.00	28.18 2.56 0.00	28.62 2.61 0.00	36.05 3.15 0.00	28.78 2.61 0.00	23.81 2.14 0.00	16.72 1.44 0.00
NYPA_GOWANUS___GT6 24157	17.01 1.22 -2.37	95.98 -3.14 -139.87	124.13 0.13 -121.99	23.06 0.95 -9.56	5.70 0.38 0.00	12.06 0.93 0.00	15.01 1.17 0.00	15.22 1.26 0.00	20.13 1.70 0.00	27.57 2.36 0.00	25.33 2.29 0.00	30.89 2.74 0.00	42.82 3.64 0.00	34.63 2.98 0.00	35.03 3.05 0.00	30.84 2.74 0.00	28.62 2.62 0.00	29.68 2.68 0.00	28.18 2.56 0.00	28.62 2.61 0.00	36.05 3.15 0.00	28.78 2.61 0.00	23.81 2.14 0.00	16.72 1.44 0.00
NYPA_HARLEM__RVR__GT1 24160	16.79 1.16 -2.21	27.15 -2.77 -70.67	54.17 0.11 -52.04	14.79 0.89 -1.35	5.66 0.34 0.01	11.98 0.85 0.01	14.92 1.09 0.01	15.13 1.18 0.01	20.03 1.60 0.01	27.39 2.19 0.01	25.18 2.15 0.01	30.71 2.57 0.01	42.55 3.37 0.00	34.47 2.83 0.00	34.84 2.86 0.00	30.67 2.57 0.00	28.42 2.43 0.01	29.46 2.47 0.01	28.01 2.40 0.01	28.44 2.43 0.00	35.77 2.87 0.00	28.56 2.39 0.00	23.68 2.00 0.00	16.62 1.34 0.01

RAVENSWOOD_GT3_1 24248	16.99 1.20 -2.37	95.93 -3.19 -139.87	124.13 0.13 -121.99	23.02 0.92 -9.56	5.70 0.38 0.00	12.05 0.92 0.00	15.00 1.16 0.00	15.19 1.24 0.00	20.10 1.67 0.00	27.52 2.32 0.00	25.28 2.24 0.00	30.88 2.73 0.00	42.81 3.63 0.00	34.62 2.97 0.00	35.03 3.05 0.00	30.84 2.74 0.00	28.58 2.58 0.00	29.63 2.63 0.00	28.14 2.53 0.00	28.55 2.54 0.00	35.98 3.09 0.00	28.68 2.51 0.00	23.72 2.04 0.00	16.67 1.39 0.00
RAVENSWOOD_GT3_2 24249	16.99 1.20 -2.37	95.93 -3.19 -139.87	124.13 0.13 -121.99	23.02 0.92 -9.56	5.70 0.38 0.00	12.05 0.92 0.00	15.00 1.16 0.00	15.19 1.24 0.00	20.10 1.67 0.00	27.52 2.32 0.00	25.28 2.24 0.00	30.88 2.73 0.00	42.81 3.63 0.00	34.62 2.97 0.00	35.03 3.05 0.00	30.84 2.74 0.00	28.58 2.58 0.00	29.63 2.63 0.00	28.14 2.53 0.00	28.55 2.54 0.00	35.98 3.09 0.00	28.68 2.51 0.00	23.72 2.04 0.00	16.67 1.39 0.00
RAVENSWOOD_GT3_3 24250	17.00 1.21 -2.37	95.89 -3.23 -139.87	124.13 0.13 -121.99	23.04 0.94 -9.56	5.70 0.38 0.00	12.06 0.93 0.00	15.01 1.17 0.00	15.21 1.25 0.00	20.13 1.70 0.00	27.56 2.36 0.00	25.32 2.28 0.00	30.92 2.77 0.00	42.87 3.69 0.00	34.67 3.03 0.00	35.07 3.08 0.00	30.89 2.78 0.00	28.62 2.62 0.00	29.67 2.68 0.00	28.19 2.57 0.00	28.59 2.58 0.00	36.04 3.14 0.00	28.72 2.55 0.00	23.75 2.08 0.00	16.69 1.41 0.00
RAVENSWOOD_GT3_4 24251	17.00 1.21 -2.37	95.89 -3.23 -139.87	124.13 0.13 -121.99	23.04 0.94 -9.56	5.70 0.38 0.00	12.06 0.93 0.00	15.01 1.17 0.00	15.21 1.25 0.00	20.13 1.70 0.00	27.56 2.36 0.00	25.32 2.28 0.00	30.92 2.77 0.00	42.87 3.69 0.00	34.67 3.03 0.00	35.07 3.08 0.00	30.89 2.78 0.00	28.62 2.62 0.00	29.67 2.68 0.00	28.19 2.57 0.00	28.59 2.58 0.00	36.04 3.14 0.00	28.72 2.55 0.00	23.75 2.08 0.00	16.69 1.41 0.00
RAVENSWOOD_GT_1 23729	17.02 1.23 -2.37	95.94 -3.18 -139.87	124.13 0.13 -121.99	23.05 0.95 -9.56	5.71 0.39 0.00	12.06 0.94 0.00	15.02 1.18 0.00	15.23 1.27 0.00	20.15 1.72 0.00	27.59 2.38 0.00	25.35 2.31 0.00	30.93 2.78 0.00	42.82 3.64 0.00	34.66 3.01 0.00	35.06 3.08 0.00	30.86 2.76 0.00	28.62 2.62 0.00	29.67 2.67 0.00	28.20 2.58 0.00	28.61 2.60 0.00	36.01 3.12 0.00	28.72 2.55 0.00	23.79 2.11 0.00	16.71 1.43 0.00
RAVENSWOOD_GT_10 24258	16.99 1.20 -2.37	96.02 -3.10 -139.87	124.13 0.13 -121.99	23.03 0.93 -9.56	5.70 0.38 0.00	12.05 0.92 0.00	15.00 1.16 0.00	15.19 1.23 0.00	20.10 1.67 0.00	27.52 2.32 0.00	25.28 2.24 0.00	30.88 2.73 0.00	42.81 3.63 0.00	34.62 2.97 0.00	35.03 3.05 0.00	30.84 2.74 0.00	28.58 2.58 0.00	29.63 2.63 0.00	28.14 2.53 0.00	28.55 2.54 0.00	35.98 3.09 0.00	28.68 2.51 0.00	23.72 2.04 0.00	16.67 1.39 0.00
RAVENSWOOD_GT_11 24259	16.99 1.20 -2.37	96.02 -3.10 -139.87	124.13 0.13 -121.99	23.03 0.93 -9.56	5.70 0.38 0.00	12.05 0.92 0.00	15.00 1.16 0.00	15.19 1.23 0.00	20.10 1.67 0.00	27.52 2.32 0.00	25.28 2.24 0.00	30.88 2.73 0.00	42.81 3.63 0.00	34.62 2.97 0.00	35.03 3.05 0.00	30.84 2.74 0.00	28.58 2.58 0.00	29.63 2.63 0.00	28.14 2.53 0.00	28.55 2.54 0.00	35.98 3.09 0.00	28.68 2.51 0.00	23.72 2.04 0.00	16.67 1.39 0.00
RAVENSWOOD_GT_4 24252	16.98 1.19 -2.37	95.93 -3.19 -139.87	124.13 0.13 -121.99	23.03 0.93 -9.56	5.70 0.38 0.00	12.04 0.92 0.00	14.9																	

RAVENSWOOD___3 23535	16.99 1.20 -2.37	95.93 -3.19 -139.87	124.13 0.13 -121.99	23.03 0.93 -9.56	5.70 0.38 0.00	12.05 0.92 0.00	15.00 1.16 0.00	15.19 1.24 0.00	20.10 1.67 0.00	27.52 2.32 0.00	25.28 2.24 0.00	30.88 2.73 0.00	42.81 3.63 0.00	34.62 2.97 0.00	35.03 3.05 0.00	30.84 2.74 0.00	28.58 2.58 0.00	29.63 2.63 0.00	28.14 2.53 0.00	28.55 2.54 0.00	35.98 3.09 0.00	28.68 2.51 0.00	23.72 2.04 0.00	16.67 1.39 0.00
RAVENSWOOD___4 23820	17.01 1.22 -2.37	95.94 -3.18 -139.87	124.13 0.13 -121.99	23.05 0.95 -9.56	5.71 0.39 0.00	12.06 0.93 0.00	15.02 1.18 0.00	15.22 1.26 0.00	20.14 1.71 0.00	27.57 2.36 0.00	25.34 2.29 0.00	30.92 2.77 0.00	42.81 3.63 0.00	34.65 3.01 0.00	35.05 3.07 0.00	30.86 2.76 0.00	28.61 2.61 0.00	29.66 2.67 0.00	28.19 2.57 0.00	28.60 2.59 0.00	36.00 3.10 0.00	28.72 2.54 0.00	23.77 2.10 0.00	16.70 1.42 0.00
RCPL_TRUST___DRP 24196	16.94 1.22 -2.30	91.23 -3.27 -135.25	120.10 0.13 -117.96	20.75 0.95 -7.25	5.71 0.39 0.00	12.07 0.94 0.00	15.02 1.18 0.00	15.22 1.26 0.00	20.14 1.71 0.00	27.58 2.38 0.00	25.33 2.29 0.00	30.94 2.79 0.00	42.90 3.72 0.00	34.68 3.03 0.00	35.09 3.11 0.00	30.90 2.80 0.00	28.63 2.63 0.00	29.68 2.69 0.00	28.19 2.57 0.00	28.60 2.59 0.00	36.05 3.15 0.00	28.73 2.56 0.00	23.76 2.08 0.00	16.70 1.42 0.00
RENSSELAER___COGEN 23796	13.97 0.56 0.00	-42.49 -1.75 0.00	2.09 0.08 0.00	13.08 0.53 0.00	5.55 0.23 0.00	11.62 0.49 0.00	14.42 0.58 0.00	14.59 0.63 0.00	19.25 0.82 0.00	26.35 1.15 0.00	24.15 1.10 0.00	29.59 1.44 0.00	41.20 2.02 0.00	33.33 1.68 0.00	33.69 1.70 0.00	29.56 1.45 0.00	27.34 1.34 0.00	28.41 1.42 0.00	26.97 1.35 0.00	27.25 1.24 0.00	34.36 1.46 0.00	27.35 1.17 0.00	22.68 1.00 0.00	15.95 0.67 0.00
REVERE_CPPR_DRP 24186	13.66 0.25 0.00	-41.49 -0.74 0.00	2.05 0.04 0.00	12.76 0.21 0.00	5.41 0.09 0.00	11.32 0.19 0.00	14.10 0.26 0.00	14.23 0.27 0.00	18.86 0.43 0.00	25.87 0.67 0.00	23.65 0.60 0.00	28.90 0.76 0.00	40.24 1.05 0.00	32.47 0.82 0.00	32.79 0.81 0.00	28.81 0.70 0.00	26.70 0.70 0.00	27.80 0.80 0.00	26.41 0.79 0.00	26.83 0.82 0.00	33.84 0.94 0.00	26.84 0.67 0.00	22.13 0.45 0.00	15.55 0.27 0.00
RIVERBAY___ 323610	16.78 1.16 -2.21	27.06 -2.85 -70.67	54.17 0.11 -52.04	14.80 0.91 -1.35	5.67 0.36 0.01	12.00 0.88 0.01	14.93 1.10 0.01	15.14 1.19 0.01	20.04 1.62 0.01	27.43 2.24 0.01	25.23 2.19 0.01	30.77 2.63 0.01	42.63 3.45 0.00	34.53 2.89 0.00	34.91 2.92 0.00	30.73 2.63 0.00	28.48 2.48 0.01	29.52 2.53 0.01	28.06 2.45 0.01	28.49 2.49 0.00	35.85 2.95 0.00	28.59 2.42 0.00	23.67 2.00 0.00	16.62 1.34 0.01
ROCHESTER_9_IC 23652	13.18 -0.23 0.00	-40.37 0.38 0.00	2.01 0.00 0.00	12.40 -0.15 0.00	5.28 -0.04 0.00	10.93 -0.20 0.00	13.54 -0.30 0.00	13.63 -0.33 0.00	18.18 -0.25 0.00	24.88 -0.33 0.00	22.55 -0.49 0.00	27.50 -0.65 0.00	38.33 -0.85 0.00	30.92 -0.73 0.00	31.21 -0.77 0.00	27.40 -0.70 0.00	25.40 -0.60 0.00	26.52 -0.48 0.00	25.25 -0.37 0.00	25.94 -0.07 0.00	32.75 -0.14 0.00	26.07 -0.10 0.00	21.43 -0.24 0.00	15.13 -0.15 0.00
ROSETON___1 23587	14.40 0.98 0.00	-43.46 -2.71 0.00	2.13 0.12 0.00	13.34 0.80 0.00	5.64 0.32 0.00	11.90 0.77 0.00	14.82 0.97 0.00	15.00 1.04 0.00	19.82 1.39 0.00	27.13 1.93 0.00	24.90 1.86 0.00	30.46 2.31 0.00	42.29 3.11 0.00	34.21 2.56 0.00	34.59 2.61 0.00	30.43 2.33 0.00	28.18 2.18 0.00	29.24 2.24 0.00	27.77 2.15 0.00	28.15 2.14 0.00	35.50 2.60 0.00	28.28 2.11 0.00	23.38 1.71 0.00	16.43 1.15 0.00
ROSETON___2 23588	14.40 0.98 0.00	-43.46 -2.71 0.00	2.13 0.12 0.00	13.34 0.80 0.00	5.64 0.32 0.00	11.90 0.77 0.00	14.82 0.97 0.00	15.00 1.04 0.00	19.82 1.39 0.00	27.13 1.93 0.00	24.90 1.86 0.00	30.46 2.31 0.00	42.29 3.11 0.00	34.21 2.56 0.00	34.59 2.61 0.00	30.43 2.33 0.00	28.18 2.18 0.00	29.24 2.24 0.00	27.77 2.15 0.00	28.15 2.14 0.00	35.50 2.60 0.00	28.28 2.11 0.00	23.38 1.71 0.00	16.43 1.15 0.00
RUSSELL___1 23602	13.27 -0.15 0.00	-40.62 0.13 0.00	2.02 0.01 0.00	12.46 -0.08 0.00	5.30 -0.02 0.00	10.99 -0.14 0.00	13.63 -0.22 0.00	13.72 -0.24 0.00	18.31 -0.12 0.00	25.06 -0.14 0.00	22.72 -0.32 0.00	27.72 -0.43 0.00	38.64 -0.54 0.00	31.18 -0.47 0.00	31.47 -0.52 0.00	27.63 -0.47 0.00	25.62 -0.38 0.00	26.75 -0.25 0.00	25.47 -0.15 0.00	26.17 0.16 0.00	33.04 0.13 0.00	26.28 0.11 0.00	21.59 -0.08 0.00	15.24 -0.05 0.00
RUSSELL___2 23532	13.27 -0.15 0.00	-40.62 0.13 0.00	2.02 0.01 0.00	12.46 -0.08 0.00	5.30 -0.02 0.00	10.99 -0.14 0.00	13.63 -0.22 0.00	13.72 -0.24 0.00	18.31 -0.12 0.00	25.06 -0.14 0.00	22.72 -0.32 0.00	27.72 -0.43 0.00	38.64 -0.54 0.00	31.18 -0.47 0.00	31.47 -0.52 0.00	27.63 -0.47 0.00	25.62 -0.38 0.00	26.75 -0.25 0.00	25.47 -0.15 0.00	26.17 0.16 0.00	33.04 0.13 0.00	26.28 0.11 0.00	21.59 -0.08 0.00	15.24 -0.05 0.00
RUSSELL___3 23549	13.27 -0.15 0.00	-40.62 0.13 0.00	2.02 0.01 0.00	12.46 -0.08 0.00	5.30 -0.02 0.00	10.99 -0.14 0.00	13.63 -0.22 0.00	13.72 -0.24 0.00	18.31 -0.12 0.00	25.06 -0.14 0.00	22.72 -0.32 0.00	27.72 -0.43 0.00	38.64 -0.54 0.00	31.18 -0.47 0.00	31.47 -0.52 0.00	27.63 -0.47 0.00	25.62 -0.38 0.00	26.75 -0.25 0.00	25.47 -0.15 0.00	26.17 0.16 0.00	33.04 0.13 0.00	26.28 0.11 0.00	21.59 -0.08 0.00	15.24 -0.05 0.00
RUSSELL___4 23556	13.27 -0.15 0.00	-40.62 0.13 0.00	2.02 0.01 0.00	12.46 -0.08 0.00	5.30 -0.02 0.00	10.99 -0.14 0.00	13.63 -0.22 0.00	13.72 -0.24 0.00	18.31 -0.12 0.00	25.06 -0.14 0.00	22.72 -0.32 0.00	27.72 -0.43 0.00	38.64 -0.54 0.00	31.18 -0.47 0.00	31.47 -0.52 0.00	27.63 -0.47 0.00	25.62 -0.38 0.00	26.75 -0.25 0.00	25.47 -0.15 0.00	26.17 0.16 0.00	33.04 0.13 0.00	26.28 0.11 0.00	21.59 -0.08 0.00	15.24 -0.05 0.00
RUSSELL___STATION 23914	13.27 -0.15 0.00	-40.62 0.13 0.00	2.02 0.01 0.00	12.46 -0.08 0.00	5.30 -0.02 0.00	10.99 -0.14 0.00	13.63 -0.22 0.00	13.72 -0.24 0.00	18.31 -0.12 0.00	25.06 -0.14 0.00	22.72 -0.32 0.00	27.72 -0.43 0.00	38.64 -0.54 0.00	31.18 -0.47 0.00	31.47 -0.52 0.00	27.63 -0.47 0.00	25.62 -0.38 0.00	26.75 -0.25 0.00	25.47 -0.15 0.00	26.17 0.16 0.00	33.04 0.13 0.00	26.28 0.11 0.00	21.59 -0.08 0.00	15.24 -0.05 0.00
S SALMON___HYD 24043	13.27 -0.15 0.00	-40.31 0.44 0.00	1.99 -0.02 0.00	12.40 -0.14 0.00	5.26 -0.06 0.00	10.94 -0.19 0.00	13.69 -0.15 0.00	13.79 -0.17 0.00	18.22 -0.22 0.00	24.88 -0.32 0.00	22.81 -0.23 0.00	27.84 -0.31 0.00	38.62 -0.56 0.00	31.24 -0.40 0.00	31.55 -0.43 0.00	27.72 -0.38 0.00	25.69 -0.32 0.00	26.74 -0.25 0.00	25.41 -0.21 0.00	25.85 -0.16 0.00	32.64 -0.26 0.00	25.97 -0.20 0.00	21.48 -0.20 0.00	15.05 -0.23 0.00

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	12.95 -0.46 0.00	-39.99 0.75 0.00	2.00 -0.01 0.00	12.26 -0.28 0.00	5.24 -0.08 0.00	10.76 -0.37 0.00	13.26 -0.58 0.00	13.32 -0.64 0.00	17.87 -0.57 0.00	24.38 -0.83 0.00	21.89 -1.15 0.00	26.63 -1.52 0.00	106.44 -2.09 -69.34	29.86 -1.78 0.00	30.12 -1.87 0.00	26.39 -1.71 0.00	24.46 -1.54 0.00	25.57 -1.43 0.00	24.33 -1.29 0.00	25.25 -0.76 0.00	31.92 -0.99 0.00	25.51 -0.66 0.00	20.90 -0.78 0.00	14.80 -0.48 0.00
SELKIRK___I 23801	13.97 0.55 0.00	-42.45 -1.70 0.00	2.09 0.08 0.00	13.07 0.52 0.00	5.55 0.23 0.00	11.61 0.48 0.00	14.42 0.58 0.00	14.58 0.62 0.00	19.24 0.81 0.00	26.34 1.14 0.00	24.13 1.08 0.00	29.55 1.40 0.00	41.14 1.96 0.00	33.25 1.61 0.00	33.61 1.63 0.00	29.50 1.41 0.00	27.29 1.29 0.00	28.36 1.37 0.00	26.90 1.28 0.00	27.21 1.20 0.00	34.32 1.42 0.00	27.32 1.15 0.00	22.65 0.97 0.00	15.94 0.66 0.00
SELKIRK___II 23799	13.97 0.55 0.00	-42.45 -1.70 0.00	2.09 0.08 0.00	13.06 0.52 0.00	5.54 0.22 0.00	11.60 0.47 0.00	14.42 0.58 0.00	14.58 0.62 0.00	19.24 0.81 0.00	26.33 1.13 0.00	24.12 1.07 0.00	29.54 1.40 0.00	41.12 1.94 0.00	33.24 1.60 0.00	33.61 1.62 0.00	29.49 1.39 0.00	27.29 1.29 0.00	28.35 1.35 0.00	26.89 1.27 0.00	27.20 1.19 0.00	34.32 1.42 0.00	27.32 1.14 0.00	22.64 0.97 0.00	15.94 0.65 0.00
SENECA OSWGO___HYD 24041	13.27 -0.14 0.00	-40.35 0.40 0.00	1.99 -0.02 0.00	12.41 -0.13 0.00	5.27 -0.05 0.00	11.00 -0.12 0.00	13.67 -0.17 0.00	13.75 -0.21 0.00	18.18 -0.25 0.00	24.89 -0.32 0.00	22.74 -0.30 0.00	27.78 -0.37 0.00	38.68 -0.50 0.00	31.19 -0.46 0.00	31.54 -0.44 0.00	27.72 -0.38 0.00	25.69 -0.32 0.00	26.72 -0.27 0.00	25.39 -0.23 0.00	25.83 -0.18 0.00	32.61 -0.29 0.00	25.94 -0.23 0.00	21.47 -0.21 0.00	15.14 -0.14 0.00
SENECA___ENERGY 23797	13.30 -0.12 0.00	-40.48 0.27 0.00	2.01 0.00 0.00	12.44 -0.10 0.00	5.29 -0.03 0.00	11.02 -0.10 0.00	13.67 -0.17 0.00	13.78 -0.18 0.00	18.28 -0.14 0.00	25.03 -0.17 0.00	22.80 -0.24 0.00	27.85 -0.30 0.00	38.79 -0.39 0.00	31.32 -0.33 0.00	31.67 -0.31 0.00	27.81 -0.30 0.00	25.78 -0.23 0.00	26.84 -0.15 0.00	25.47 -0.14 0.00	26.03 0.02 0.00	32.82 -0.08 0.00	26.07 -0.10 0.00	21.49 -0.18 0.00	15.15 -0.13 0.00
SHOEMAKER___GT 23640	14.29 0.87 0.00	-43.18 -2.43 0.00	2.12 0.11 0.00	13.26 0.71 0.00	5.61 0.29 0.00	11.81 0.68 0.00	14.70 0.87 0.00	14.88 0.92 0.00	19.67 1.24 0.00	26.94 1.73 0.00	24.73 1.69 0.00	30.23 2.08 0.00	41.98 2.80 0.00	33.94 2.30 0.00	34.32 2.34 0.00	30.19 2.09 0.00	27.96 1.95 0.00	29.02 2.03 0.00	27.57 1.95 0.00	27.96 1.95 0.00	35.26 2.36 0.00	28.07 1.90 0.00	23.19 1.52 0.00	16.31 1.03 0.00
SHOREHAM_IC_1 23715	14.82 1.41 0.00	-44.26 -3.51 0.00	2.16 0.15 0.00	14.00 1.25 -0.20	5.67 0.35 0.00	12.31 1.19 0.00	15.35 1.52 0.00	15.27 1.31 0.00	20.39 1.96 0.00	27.68 2.48 0.00	25.18 2.14 0.00	30.91 2.76 0.00	42.82 3.64 0.00	34.94 3.29 -0.01	35.83 3.49 -0.36	31.67 3.11 -0.47	28.53 2.78 0.25	28.44 2.87 1.42	28.28 2.60 -0.06	28.80 2.64 -0.16	36.08 3.18 0.00	28.80 2.63 0.00	23.69 2.01 0.00	16.87 1.58 0.00
SHOREHAM_IC_2 23716	14.82 1.41 0.00	-44.26 -3.51 0.00	2.16 0.15 0.00	14.00 1.25 -0.20	5.67 0.35 0.00	12.31 1.19 0.00	15.35 1.52 0.00	15.27 1.31 0.00	20.39 1.96 0.00	27.68 2.48 0.00	25.18 2.14 0.00	30.91 2.76 0.00	42.82 3.64 0.00	34.94 3.29 -0.01	35.83 3.49 -0.36	31.67 3.11 -0.47	28.53 2.78 0.25	28.44 2.87 1.42	28.28 2.60 -0.06	28.80 2.64 -0.16	36.08 3.18 0.00	28.80 2.63 0.00	23.69 2.01 0.00	16.87 1.58 0.00
SISSONVILLE____ 23735	12.79 -0.63 0.00	-39.16 1.59 0.00	1.93 -0.08 0.00	12.09 -0.46 0.00	5.11 -0.21 0.00	10.72 -0.41 0.00	13.40 -0.44 0.00	13.52 -0.44 0.00	17.84 -0.59 0.00	24.38 -0.83 0.00	22.09 -0.95 0.00	26.70 -1.45 0.00	37.04 -2.14 0.00	29.81 -1.83 0.00	30.13 -1.86 0.00	26.45 -1.65 0.00	24.38 -1.62 0.00	25.29 -1.70 0.00	24.02 -1.59 0.00	24.44 -1.57 0.00	31.23 -1.67 0.00	24.90 -1.28 0.00	20.59 -1.09 0.00	14.54 -0.74 0.00
SITHE_IND_GS1 24169	13.12 -0.29 0.00	-39.90 0.85 0.00	1.97 -0.04 0.00	12.28 -0.27 0.00	5.21 -0.11 0.00	10.88 -0.25 0.00	13.51 -0.33 0.00	13.59 -0.37 0.00	17.94 -0.49 0.00	24.53 -0.68 0.00	22.40 -0.64 0.00	27.37 -0.78 0.00	38.10 -1.08 0.00	30.75 -0.90 0.00	31.06 -0.92 0.00	27.30 -0.81 0.00	25.28 -0.72 0.00	26.28 -0.72 0.00	24.96 -0.66 0.00	25.39 -0.62 0.00	32.07 -0.82 0.00	25.53 -0.64 0.00	21.17 -0.51 0.00	14.96 -0.32 0.00
SITHE_IND_GS2 24170	13.12 -0.29 0.00	-39.90 0.85 0.00	1.97 -0.04 0.00	12.28 -0.27 0.00	5.21 -0.11 0.00	10.88 -0.25 0.00	13.51 -0.33 0.00	13.59 -0.37 0.00	17.94 -0.49 0.00	24.53 -0.68 0.00	22.40 -0.64 0.00	27.37 -0.78 0.00	38.10 -1.08 0.00	30.75 -0.90 0.00	31.06 -0.92 0.00	27.30 -0.81 0.00	25.28 -0.72 0.00	26.28 -0.72 0.00	24.96 -0.66 0.00	25.39 -0.62 0.00	32.07 -0.82 0.00	25.53 -0.64 0.00	21.17 -0.51 0.00	14.96 -0.32 0.00
SITHE_IND_GS3 24171	13.12 -0.29 0.00	-39.90 0.85 0.00	1.97 -0.04 0.00	12.28 -0.27 0.00	5.21 -0.11 0.00	10.88 -0.25 0.00	13.51 -0.33 0.00	13.59 -0.37 0.00	17.94 -0.49 0.00	24.53 -0.68 0.00	22.40 -0.64 0.00	27.37 -0.78 0.00	38.10 -1.08 0.00	30.75 -0.90 0.00	31.06 -0.92 0.00	27.30 -0.81 0.00	25.28 -0.72 0.00	26.28 -0.72 0.00	24.96 -0.66 0.00	25.39 -0.62 0.00	32.07 -0.82 0.00	25.53 -0.64 0.00	21.17 -0.51 0.00	14.96 -0.32 0.00
SITHE_IND_GS4 24172	13.12 -0.29 0.00	-39.90 0.85 0.00	1.97 -0.04 0.00	12.28 -0.27 0.00	5.21 -0.11 0.00	10.88 -0.25 0.00	13.51 -0.33 0.00	13.59 -0.37 0.00	17.94 -0.49 0.00	24.53 -0.68 0.00	22.40 -0.64 0.00	27.37 -0.78 0.00	38.10 -1.08 0.00	30.75 -0.90 0.00	31.06 -0.92 0.00	27.30 -0.81 0.00	25.28 -0.72 0.00	26.28 -0.72 0.00	24.96 -0.66 0.00	25.39 -0.62 0.00	32.07 -0.82 0.00	25.53 -0.64 0.00	21.17 -0.51 0.00	14.96 -0.32 0.00
SITHE___BATAVIA 24024	13.07 -0.35 0.00	-40.32 0.43 0.00	2.02 0.01 0.00	12.37 -0.18 0.00	5.28 -0.04 0.00	10.87 -0.25 0.00	13.44 -0.40 0.00	13.52 -0.44 0.00	18.15 -0.27 0.00	24.81 -0.39 0.00	22.34 -0.70 0.00	27.19 -0.96 0.00	49.97 -1.33 -12.11	30.46 -1.18 0.00	30.72 -1.27 0.00	26.94 -1.16 0.00	24.98 -1.03 0.00	26.13 -0.87 0.00	24.89 -0.72 0.00	25.75 -0.26 0.00	32.52 -0.38 0.00	25.95 -0.22 0.00	21.25 -0.43 0.00	15.03 -0.25 0.00
SITHE___INDEPEND 23800	13.12 -0.29 0.00	-39.90 0.85 0.00	1.97 -0.04 0.00	12.28 -0.27 0.00	5.21 -0.11 0.00	10.88 -0.25 0.00	13.51 -0.33 0.00	13.59 -0.37 0.00	17.94 -0.49 0.00	24.53 -0.68 0.00	22.40 -0.64 0.00	27.37 -0.78 0.00	38.10 -1.08 0.00	30.75 -0.90 0.00	31.06 -0.92 0.00	27.30 -0.81 0.00	25.28 -0.72 0.00	26.28 -0.72 0.00	24.96 -0.66 0.00	25.39 -0.62 0.00	32.07 -0.82 0.00	25.53 -0.64 0.00	21.17 -0.51 0.00	14.96 -0.32 0.00

SITHE___MASSENA 23902	12.89 -0.53 0.00	-39.29 1.46 0.00	1.94 -0.07 0.00	12.13 -0.42 0.00	5.13 -0.19 0.00	10.75 -0.38 0.00	13.40 -0.44 0.00	13.51 -0.45 0.00	17.80 -0.63 0.00	24.30 -0.90 0.00	22.14 -0.90 0.00	26.93 -1.22 0.00	37.48 -1.70 0.00	30.25 -1.39 0.00	30.58 -1.40 0.00	26.87 -1.23 0.00	24.80 -1.21 0.00	25.67 -1.32 0.00	24.36 -1.26 0.00	24.75 -1.26 0.00	31.52 -1.38 0.00	25.04 -1.13 0.00	20.76 -0.92 0.00	14.68 -0.61 0.00
SITHE___OGDNSBRG 24021	12.88 -0.54 0.00	-39.28 1.46 0.00	1.94 -0.07 0.00	12.14 -0.41 0.00	5.13 -0.19 0.00	10.77 -0.36 0.00	13.45 -0.38 0.00	13.57 -0.39 0.00	17.91 -0.52 0.00	24.48 -0.72 0.00	22.26 -0.78 0.00	27.02 -1.13 0.00	37.56 -1.62 0.00	30.28 -1.37 0.00	30.61 -1.38 0.00	26.88 -1.22 0.00	24.80 -1.20 0.00	25.71 -1.28 0.00	24.41 -1.20 0.00	24.83 -1.18 0.00	31.65 -1.25 0.00	25.13 -1.04 0.00	20.78 -0.89 0.00	14.68 -0.61 0.00
SITHE___STERLING 23777	13.63 0.21 0.00	-41.36 -0.62 0.00	2.04 0.03 0.00	12.73 0.18 0.00	5.40 0.08 0.00	11.29 0.16 0.00	14.05 0.21 0.00	14.17 0.21 0.00	18.78 0.34 0.00	25.74 0.53 0.00	23.52 0.48 0.00	28.75 0.60 0.00	40.05 0.87 0.00	32.30 0.66 0.00	32.63 0.65 0.00	28.66 0.56 0.00	26.57 0.57 0.00	27.65 0.65 0.00	26.26 0.64 0.00	26.69 0.68 0.00	33.67 0.77 0.00	26.73 0.56 0.00	22.05 0.38 0.00	15.51 0.23 0.00
SOUTH CAIRO___GT 23612	14.56 1.14 0.00	-44.00 -3.25 0.00	2.16 0.15 0.00	13.51 0.96 0.00	5.73 0.41 0.00	12.03 0.90 0.00	14.98 1.14 0.00	15.19 1.23 0.00	20.13 1.70 0.00	27.67 2.47 0.00	25.43 2.39 0.00	31.18 3.03 0.00	43.37 4.19 0.00	35.06 3.42 0.00	35.44 3.46 0.00	31.15 3.05 0.00	28.88 2.88 0.00	30.06 3.07 0.00	28.58 2.97 0.00	28.93 2.92 0.00	36.40 3.51 0.00	28.89 2.71 0.00	23.81 2.14 0.00	16.71 1.42 0.00
SOUTH HAMPTN___IC 23720	15.20 1.78 0.00	-45.48 -4.73 0.00	2.22 0.21 0.00	14.34 1.60 -0.20	5.83 0.51 0.00	12.62 1.50 0.00	15.74 1.90 0.00	15.70 1.74 0.00	20.99 2.56 0.00	28.61 3.41 0.00	26.09 3.05 0.00	32.05 3.91 0.00	44.44 5.26 0.00	36.23 4.58 -0.01	37.11 4.77 -0.35	32.78 4.22 -0.46	29.57 3.82 0.25	29.54 3.99 1.44	29.34 3.67 -0.05	29.85 3.69 -0.16	37.37 4.47 0.00	29.79 3.62 0.00	24.40 2.73 0.00	17.31 2.03 0.00
SOUTHOLD___IC 23719	15.41 2.00 0.00	-46.10 -5.35 0.00	2.25 0.24 0.00	14.54 1.80 -0.20	5.91 0.59 0.00	12.81 1.68 0.00	15.97 2.13 0.00	15.94 1.98 0.00	21.33 2.89 0.00	29.10 3.90 0.00	26.57 3.53 0.00	32.65 4.50 0.00	45.26 6.08 0.00	36.90 5.24 -0.01	37.77 5.43 -0.35	33.36 4.80 -0.46	30.11 4.36 0.25	30.13 4.58 1.44	29.90 4.23 -0.05	30.40 4.24 -0.16	38.05 5.15 0.00	30.31 4.14 0.00	24.79 3.11 0.00	17.56 2.28 0.00
ST LAWRENCE___ 23600	12.87 -0.54 0.00	-39.20 1.55 0.00	1.94 -0.08 0.00	12.09 -0.45 0.00	5.11 -0.21 0.00	10.72 -0.41 0.00	13.36 -0.48 0.00	13.46 -0.50 0.00	17.73 -0.70 0.00	24.21 -0.99 0.00	22.08 -0.96 0.00	26.89 -1.26 0.00	37.44 -1.74 0.00	30.24 -1.40 0.00	30.57 -1.42 0.00	26.87 -1.23 0.00	24.79 -1.21 0.00	25.66 -1.34 0.00	24.34 -1.27 0.00	24.73 -1.28 0.00	31.47 -1.43 0.00	24.99 -1.19 0.00	20.72 -0.95 0.00	14.64 -0.65 0.00
STATION 5_MISC_HYD 23604	13.18 -0.23 0.00	-40.37 0.38 0.00	2.01 0.00 0.00	12.40 -0.15 0.00	5.28 -0.04 0.00	10.93 -0.20 0.00	13.54 -0.30 0.00	13.63 -0.33 0.00	18.18 -0.25 0.00	24.88 -0.33 0.00	22.55 -0.49 0.00	27.50 -0.65 0.00	38.33 -0.85 0.00	30.92 -0.73 0.00	31.21 -0.77 0.00	27.40 -0.70 0.00	25.40 -0.60 0.00	26.52 -0.48 0.00	25.25 -0.37 0.00	25.94 -0.07 0.00	32.75 -0.14 0.00	26.07 -0.10 0.00	21.43 -0.24 0.00	15.13 -0.15 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	13.32 -0.09 0.00	-40.69 0.06 0.00	2.02 0.01 0.00	12.50 -0.05 0.00	5.32 0.00 0.00	11.05 -0.08 0.00	13.71 -0.14 0.00	13.81 -0.15 0.00	18.39 -0.05 0.00	25.18 -0.02 0.00	22.88 -0.16 0.00	27.93 -0.22 0.00	38.92 -0.26 0.00	31.38 -0.26 0.00	31.70 -0.29 0.00	27.82 -0.28 0.00	25.80 -0.21 0.00	26.91 -0.09 0.00	25.59 -0.03 0.00	26.22 0.21 0.00	33.07 0.17 0.00	26.29 0.11 0.00	21.62 -0.05 0.00	15.24 -0.04 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	13.10 -0.31 0.00	-40.13 0.62 0.00	1.99 -0.02 0.00	12.32 -0.23 0.00	5.24 -0.08 0.00	10.87 -0.26 0.00	13.47 -0.37 0.00	13.55 -0.40 0.00	18.07 -0.36 0.00	24.73 -0.47 0.00	22.43 -0.61 0.00	27.37 -0.78 0.00	38.13 -1.05 0.00	30.76 -0.88 0.00	31.06 -0.93 0.00	27.27 -0.84 0.00	25.28 -0.73 0.00	26.38 -0.62 0.00	25.11 -0.50 0.00	25.78 -0.23 0.00	32.55 -0.35 0.00	25.91 -0.26 0.00	21.30 -0.37 0.00	15.04 -0.25 0.00
STEEL___WIND 323596	13.19 -0.22 0.00	-40.65 0.10 0.00	2.04 0.03 0.00	12.47 -0.08 0.00	5.33 0.01 0.00	10.95 -0.17 0.00	13.51 -0.34 0.00	13.57 -0.39 0.00	18.20 -0.23 0.00	24.85 -0.35 0.00	22.34 -0.71 0.00	27.16 -0.98 0.00	78.83 -1.30 -40.95	30.46 -1.18 0.00	30.72 -1.26 0.00	26.91 -1.19 0.00	24.95 -1.06 0.00	26.06 -0.94 0.00	24.77 -0.85 0.00	25.70 -0.31 0.00	32.47 -0.43 0.00	25.91 -0.26 0.00	21.20 -0.47 0.00	15.00 -0.29 0.00
STEBEN_REC_LFGE 323667	13.77 0.36 0.00	-42.21 -1.47 0.00	2.09 0.08 0.00	12.88 0.33 0.00	5.50 0.18 0.00	11.37 0.24 0.00	14.07 0.23 0.00	14.19 0.23 0.00	18.99 0.55 0.00	26.08 0.87 0.00	23.47 0.43 0.00	28.64 0.50 0.00	48.46 0.95 -8.33	32.23 0.58 0.00	32.50 0.51 0.00	28.37 0.27 0.00	26.30 0.29 0.00	27.39 0.40 0.00	25.83 0.21 0.00	26.57 0.57 0.00	33.34 0.44 0.00	26.38 0.21 0.00	21.59 -0.09 0.00	15.15 -0.14 0.00
STONY___BROOK 24151	14.85 1.43 0.00	-44.71 -3.96 0.00	2.18 0.17 0.00	14.03 1.29 -0.20	5.75 0.43 0.00	12.32 1.20 0.00	15.33 1.49 0.00	15.39 1.43 0.00	20.43 2.00 0.00	27.88 2.67 0.00	25.49 2.45 0.00	31.28 3.13 0.00	43.34 4.16 0.00	35.36 3.71 -0.01	36.27 3.92 -0.37	32.08 3.49 -0.49	28.88 3.12 0.25	28.87 3.22 1.35	28.66 2.94 -0.10	29.18 3.02 -0.16	36.54 3.65 0.00	29.15 2.98 0.00	23.98 2.31 0.00	16.94 1.66 0.00
STURGEON_POOL_HYD 23609	14.62 1.21 0.00	-44.07 -3.32 0.00	2.16 0.14 0.00	13.52 0.97 0.00	5.72 0.40 0.00	12.07 0.95 0.00	15.05 1.21 0.00	15.25 1.29 0.00	20.18 1.75 0.00	27.66 2.46 0.00	25.44 2.40 0.00	31.12 2.97 0.00	43.19 4.01 0.00	34.92 3.28 0.00	35.32 3.34 0.00	31.08 2.98 0.00	28.81 2.80 0.00	29.91 2.91 0.00	28.43 2.81 0.00	28.83 2.82 0.00	36.32 3.42 0.00	28.85 2.68 0.00	23.78 2.11 0.00	16.68 1.40 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	14.35 0.94 0.00	-43.38 -2.63 0.00	2.13 0.11 0.00	13.32 0.77 0.00	5.63 0.31 0.00	11.87 0.74 0.00	14.78 0.93 0.00	14.96 1.00 0.00	19.78 1.35 0.00	27.09 1.88 0.00	24.87 1.83 0.00	30.40 2.25 0.00	42.21 3.03 0.00	34.13 2.49 0.00	34.51 2.53 0.00	30.38 2.27 0.00	28.13 2.13 0.00	29.19 2.19 0.00	27.72 2.11 0.00	28.12 2.11 0.00	35.46 2.56 0.00	28.23 2.06 0.00	23.32 1.65 0.00	16.40 1.12 0.00

SYNERGY___BIOGAS 323694	13.07 -0.35 0.00	-40.32 0.43 0.00	2.02 0.01 0.00	12.37 -0.18 0.00	5.28 -0.04 0.00	10.87 -0.25 0.00	13.44 -0.40 0.00	13.52 -0.44 0.00	18.15 -0.27 0.00	24.81 -0.39 0.00	22.34 -0.70 0.00	27.19 -0.96 0.00	49.97 -1.33 -12.11	30.46 -1.18 0.00	30.72 -1.27 0.00	26.94 -1.16 0.00	24.98 -1.03 0.00	26.13 -0.87 0.00	24.89 -0.72 0.00	25.75 -0.26 0.00	32.52 -0.38 0.00	25.95 -0.22 0.00	21.25 -0.43 0.00	15.03 -0.25 0.00
SYRACUSE___ENERGY_ST1 323597	13.44 0.02 0.00	-40.84 -0.09 0.00	2.02 0.01 0.00	12.56 0.01 0.00	5.33 0.02 0.00	11.13 0.01 0.00	13.83 -0.01 0.00	13.93 -0.03 0.00	18.44 0.00 0.00	25.23 0.03 0.00	23.05 0.01 0.00	28.16 0.01 0.00	39.21 0.03 0.00	31.63 -0.02 0.00	31.96 -0.03 0.00	28.07 -0.03 0.00	26.03 0.03 0.00	27.08 0.09 0.00	25.72 0.10 0.00	26.18 0.18 0.00	33.05 0.15 0.00	26.27 0.09 0.00	21.73 0.05 0.00	15.32 0.04 0.00
SYRACUSE___ENERGY_ST2 323598	13.44 0.02 0.00	-40.84 -0.09 0.00	2.02 0.01 0.00	12.56 0.01 0.00	5.33 0.02 0.00	11.13 0.01 0.00	13.83 -0.01 0.00	13.93 -0.03 0.00	18.44 0.00 0.00	25.23 0.03 0.00	23.05 0.01 0.00	28.16 0.01 0.00	39.21 0.03 0.00	31.63 -0.02 0.00	31.96 -0.03 0.00	28.07 -0.03 0.00	26.03 0.03 0.00	27.08 0.09 0.00	25.72 0.10 0.00	26.18 0.18 0.00	33.05 0.15 0.00	26.27 0.09 0.00	21.73 0.05 0.00	15.32 0.04 0.00
SYRACUSE___POWER 24017	13.47 0.06 0.00	-40.92 -0.17 0.00	2.02 0.01 0.00	12.59 0.04 0.00	5.35 0.03 0.00	11.16 0.03 0.00	13.87 0.03 0.00	13.97 0.01 0.00	18.49 0.06 0.00	25.31 0.11 0.00	23.14 0.09 0.00	28.26 0.11 0.00	39.36 0.18 0.00	31.75 0.10 0.00	32.08 0.10 0.00	28.18 0.08 0.00	26.12 0.12 0.00	27.18 0.18 0.00	25.81 0.19 0.00	26.28 0.27 0.00	33.16 0.26 0.00	26.36 0.19 0.00	21.79 0.11 0.00	15.36 0.08 0.00
TRIGEN___CC 323695	14.66 1.24 0.00	-44.34 -3.59 0.00	2.17 0.16 0.00	13.85 1.10 -0.20	5.73 0.41 0.00	12.17 1.04 0.00	15.11 1.27 0.00	15.27 1.31 0.00	20.14 1.71 0.00	27.56 2.36 0.00	25.30 2.26 0.00	30.93 2.78 0.00	42.88 3.69 -0.01	34.96 3.23 -0.08	38.14 3.37 -2.79	34.73 3.01 -3.63	29.59 2.69 -0.90	41.26 2.79 -11.47	35.18 2.54 -7.02	29.92 2.69 -1.23	36.22 3.30 -0.01	28.89 2.70 -0.02	23.80 2.12 0.00	16.72 1.43 0.00
UNION___PROCESSING_DRP 323587	13.14 -0.27 0.00	-40.25 0.50 0.00	2.00 -0.01 0.00	12.36 -0.18 0.00	5.26 -0.06 0.00	10.90 -0.23 0.00	13.50 -0.34 0.00	13.59 -0.37 0.00	18.13 -0.30 0.00	24.79 -0.42 0.00	22.47 -0.57 0.00	27.41 -0.74 0.00	38.19 -1.00 0.00	30.80 -0.84 0.00	31.09 -0.89 0.00	27.30 -0.81 0.00	25.30 -0.70 0.00	26.41 -0.59 0.00	25.14 -0.47 0.00	25.83 -0.17 0.00	32.63 -0.27 0.00	25.98 -0.20 0.00	21.36 -0.31 0.00	15.08 -0.20 0.00
UPPER HUDSON___HYD 24058	13.98 0.56 0.00	-42.33 -1.59 0.00	2.09 0.07 0.00	13.01 0.46 0.00	5.53 0.21 0.00	11.59 0.46 0.00	14.47 0.63 0.00	14.65 0.69 0.00	19.34 0.90 0.00	26.49 1.29 0.00	24.27 1.23 0.00	29.82 1.67 0.00	41.60 2.42 0.00	33.70 2.06 0.00	34.08 2.10 0.00	29.91 1.80 0.00	27.67 1.66 0.00	28.85 1.85 0.00	27.40 1.79 0.00	27.54 1.54 0.00	34.66 1.76 0.00	27.49 1.32 0.00	22.74 1.07 0.00	15.98 0.70 0.00
UPPER RAQUET___HYD 24056	12.79 -0.63 0.00	-39.16 1.59 0.00	1.93 -0.08 0.00	12.09 -0.46 0.00	5.11 -0.21 0.00	10.72 -0.41 0.00	13.40 -0.44 0.00	13.52 -0.44 0.00	17.84 -0.59 0.00	24.38 -0.83 0.00	22.09 -0.95 0.00	26.70 -1.45 0.00	37.04 -2.14 0.00	29.81 -1.83 0.00	30.13 -1.86 0.00	26.45 -1.65 0.00	24.38 -1.62 0.00	25.29 -1.70 0.00	24.02 -1.59 0.00	24.44 -1.57 0.00	31.23 -1.67 0.00	24.90 -1.28 0.00	20.59 -1.09 0.00	14.54 -0.74 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	14.01 0.60 0.00	-42.45 -1.71 0.00	2.10 0.09 0.00	13.09 0.54 0.00	5.55 0.23 0.00	11.61 0.48 0.00	14.44 0.60 0.00	14.59 0.63 0.00	19.31 0.88 0.00	26.45 1.25 0.00	24.18 1.14 0.00	29.54 1.40 0.00	42.58 1.91 -1.49	33.13 1.48 0.00	33.48 1.50 0.00	29.42 1.32 0.00	27.27 1.27 0.00	28.32 1.33 0.00	26.86 1.24 0.00	27.30 1.30 0.00	34.50 1.60 0.00	27.45 1.27 0.00	22.66 0.99 0.00	15.94 0.66 0.00
VISCHER___FERRY HYD 24020	14.09 0.67 0.00	-42.74 -1.99 0.00	2.11 0.10 0.00	13.14 0.60 0.00	5.58 0.26 0.00	11.69 0.56 0.00	14.56 0.72 0.00	14.73 0.78 0.00	19.42 0.99 0.00	26.58 1.37 0.00	24.33 1.29 0.00	29.84 1.70 0.00	41.60 2.42 0.00	33.67 2.02 0.00	34.06 2.07 0.00	29.87 1.77 0.00	27.64 1.64 0.00	28.80 1.80 0.00	27.32 1.71 0.00	27.52 1.51 0.00	34.71 1.81 0.00	27.60 1.42 0.00	22.88 1.20 0.00	16.10 0.82 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	14.46 1.04 0.00	-43.66 -2.91 0.00	2.14 0.12 0.00	13.40 0.85 0.00	5.66 0.34 0.00	11.95 0.82 0.00	14.88 1.04 0.00	15.06 1.10 0.00	19.92 1.49 0.00	27.28 2.08 0.00	25.05 2.01 0.00	30.62 2.47 0.00	42.49 3.31 0.00	34.37 2.73 0.00	34.76 2.78 0.00	30.60 2.50 0.00	28.35 2.35 0.00	29.41 2.41 0.00	27.94 2.32 0.00	28.34 2.33 0.00	35.72 2.82 0.00	28.46 2.28 0.00	23.50 1.83 0.00	16.52 1.24 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	16.93 1.22 -2.30	91.27 -3.23 -135.25	120.10 0.13 -117.96	20.74 0.94 -7.25	5.71 0.39 0.00	12.06 0.93 0.00	15.02 1.18 0.00	15.22 1.26 0.00	20.13 1.70 0.00	27.58 2.37 0.00	25.33 2.29 0.00	30.93 2.79 0.00	42.89 3.71 0.00	34.68 3.03 0.00	35.08 3.09 0.00	30.90 2.79 0.00	28.63 2.63 0.00	29.68 2.68 0.00	28.19 2.57 0.00	28.59 2.58 0.00	36.05 3.15 0.00	28.73 2.55 0.00	23.75 2.08 0.00	16.69 1.41 0.00
WADING RIVER_IC_1 23522	14.80 1.38 0.00	-44.18 -3.43 0.00	2.16 0.15 0.00	13.98 1.24 -0.20	5.66 0.34 0.00	12.30 1.17 0.00	15.35 1.51 0.00	15.24 1.28 0.00	20.37 1.94 0.00	27.61 2.41 0.00	25.10 2.06 0.00	30.82 2.67 0.00	42.69 3.52 0.00	34.84 3.19 -0.01	35.72 3.38 -0.35	31.58 3.02 -0.46	28.44 2.69 0.26	28.31 2.77 1.46	28.16 2.50 -0.04	28.70 2.54 -0.15	35.95 3.05 0.00	28.70 2.53 0.00	23.61 1.93 0.00	16.83 1.55 0.00
WADING RIVER_IC_2 23547	14.80 1.38 0.00	-44.18 -3.43 0.00	2.16 0.15 0.00	13.98 1.24 -0.20	5.66 0.34 0.00	12.30 1.17 0.00	15.35 1.51 0.00	15.24 1.28 0.00	20.37 1.94 0.00	27.61 2.41 0.00	25.10 2.06 0.00	30.82 2.67 0.00	42.69 3.52 0.00	34.84 3.19 -0.01	35.72 3.38 -0.35	31.58 3.02 -0.46	28.44 2.69 0.26	28.31 2.77 1.46	28.16 2.50 -0.04	28.70 2.54 -0.15	35.95 3.05 0.00	28.70 2.53 0.00	23.61 1.93 0.00	16.83 1.55 0.00
WADING RIVER_IC_3 23601	14.80 1.38 0.00	-44.18 -3.43 0.00	2.16 0.15 0.00	13.98 1.24 -0.20	5.66 0.34 0.00	12.30 1.17 0.00	15.35 1.51 0.00	15.24 1.28 0.00	20.37 1.94 0.00	27.61 2.41 0.00	25.10 2.06 0.00	30.82 2.67 0.00	42.69 3.52 0.00	34.84 3.19 -0.01	35.72 3.38 -0.35	31.58 3.02 -0.46	28.44 2.69 0.26	28.31 2.77 1.46	28.16 2.50 -0.04	28.70 2.54 -0.15	35.95 3.05 0.00	28.70 2.53 0.00	23.61 1.93 0.00	16.83 1.55 0.00

WALDEN___HYDRO 24148	14.45 1.03 0.00	-43.58 -2.83 0.00	2.13 0.12 0.00	13.37 0.82 0.00	5.65 0.33 0.00	11.92 0.79 0.00	14.84 1.00 0.00	15.04 1.08 0.00	19.89 1.46 0.00	27.26 2.06 0.00	25.05 2.01 0.00	30.63 2.48 0.00	42.53 3.35 0.00	34.37 2.73 0.00	34.75 2.76 0.00	30.58 2.48 0.00	28.33 2.33 0.00	29.41 2.42 0.00	27.94 2.33 0.00	28.34 2.33 0.00	35.75 2.85 0.00	28.45 2.27 0.00	23.49 1.82 0.00	16.49 1.21 0.00
WARRENSBURG___ 23737	13.98 0.56 0.00	-42.33 -1.59 0.00	2.09 0.07 0.00	13.01 0.46 0.00	5.53 0.21 0.00	11.59 0.46 0.00	14.47 0.63 0.00	14.65 0.69 0.00	19.34 0.90 0.00	26.49 1.29 0.00	24.27 1.23 0.00	29.82 1.67 0.00	41.60 2.42 0.00	33.70 2.06 0.00	34.08 2.10 0.00	29.91 1.80 0.00	27.67 1.66 0.00	28.85 1.85 0.00	27.40 1.79 0.00	27.54 1.54 0.00	34.66 1.76 0.00	27.49 1.32 0.00	22.74 1.07 0.00	15.98 0.70 0.00
WATERSIDE___6 8 9 23538	17.01 1.22 -2.37	95.94 -3.18 -139.87	124.13 0.13 -121.99	23.05 0.95 -9.56	5.71 0.39 0.00	12.06 0.93 0.00	15.02 1.18 0.00	15.22 1.26 0.00	20.14 1.71 0.00	27.57 2.36 0.00	25.34 2.29 0.00	30.92 2.77 0.00	42.81 3.63 0.00	34.65 3.01 0.00	35.05 3.07 0.00	30.86 2.76 0.00	28.61 2.61 0.00	29.66 2.67 0.00	28.19 2.57 0.00	28.60 2.59 0.00	36.00 3.10 0.00	28.72 2.54 0.00	23.77 2.10 0.00	16.70 1.42 0.00
WDELAWARE___HYD 323627	13.77 0.35 0.00	-41.41 -0.67 0.00	2.03 0.01 0.00	12.72 0.18 0.00	5.37 0.05 0.00	11.35 0.22 0.00	14.14 0.30 0.00	14.36 0.40 0.00	18.89 0.46 0.00	25.78 0.58 0.00	23.70 0.66 0.00	28.94 0.79 0.00	40.10 0.92 0.00	32.40 0.75 0.00	32.73 0.75 0.00	28.78 0.68 0.00	26.63 0.62 0.00	27.61 0.62 0.00	26.25 0.64 0.00	26.63 0.62 0.00	33.59 0.69 0.00	26.74 0.56 0.00	22.06 0.39 0.00	15.45 0.17 0.00
WEST BABYLON___IC 23714	14.94 1.53 0.00	-45.12 -4.37 0.00	2.21 0.19 0.00	14.11 1.37 -0.20	5.81 0.49 0.00	12.39 1.26 0.00	15.40 1.56 0.00	15.53 1.58 0.00	20.54 2.11 0.00	28.10 2.90 0.00	25.77 2.73 0.00	31.56 3.41 0.00	43.75 4.57 0.00	35.67 4.00 -0.02	37.08 4.20 -0.89	32.99 3.73 -1.16	29.34 3.33 0.00	31.87 3.47 -1.40	30.35 3.15 -1.58	29.65 3.26 -0.39	36.88 3.98 0.00	29.44 3.26 0.00	24.24 2.57 0.00	17.04 1.76 0.00
WEST CANADA___HYD 24049	13.51 0.09 0.00	-41.04 -0.29 0.00	2.02 0.01 0.00	12.62 0.08 0.00	5.36 0.04 0.00	11.20 0.08 0.00	13.93 0.08 0.00	14.05 0.09 0.00	18.56 0.13 0.00	25.38 0.18 0.00	23.22 0.18 0.00	28.37 0.22 0.00	39.50 0.31 0.00	31.90 0.26 0.00	32.25 0.27 0.00	28.32 0.23 0.00	26.23 0.23 0.00	27.24 0.24 0.00	25.85 0.23 0.00	26.22 0.21 0.00	33.14 0.24 0.00	26.38 0.21 0.00	21.84 0.16 0.00	15.39 0.11 0.00
WESTERN_NY_WIND 24143	13.06 -0.36 0.00	-40.32 0.43 0.00	2.02 0.01 0.00	12.36 -0.19 0.00	5.28 -0.04 0.00	10.87 -0.26 0.00	13.43 -0.41 0.00	13.51 -0.45 0.00	18.14 -0.29 0.00	24.79 -0.42 0.00	22.32 -0.72 0.00	27.16 -0.98 0.00	50.43 -1.37 -12.62	30.43 -1.21 0.00	30.69 -1.29 0.00	26.92 -1.19 0.00	24.95 -1.05 0.00	26.10 -0.89 0.00	24.87 -0.75 0.00	25.72 -0.28 0.00	32.49 -0.41 0.00	25.93 -0.24 0.00	21.23 -0.44 0.00	15.02 -0.26 0.00
WESTOVER___LESR 323668	13.81 0.39 0.00	-41.98 -1.23 0.00	2.08 0.07 0.00	12.91 0.36 0.00	5.51 0.19 0.00	11.46 0.33 0.00	14.19 0.35 0.00	14.32 0.36 0.00	18.98 0.55 0.00	25.99 0.79 0.00	23.69 0.65 0.00	28.91 0.76 0.00	43.64 1.07 -3.38	32.37 0.72 0.00	32.70 0.71 0.00	28.70 0.59 0.00	26.61 0.60 0.00	27.67 0.67 0.00	26.20 0.58 0.00	26.82 0.81 0.00	33.84 0.94 0.00	26.91 0.74 0.00	22.19 0.52 0.00	15.62 0.34 0.00
WETHRSFD_WT_PWR 323626	13.33 -0.08 0.00	-40.96 -0.21 0.00	2.05 0.03 0.00	12.56 0.02 0.00	5.37 0.05 0.00	11.06 -0.06 0.00	13.65 -0.19 0.00	13.73 -0.23 0.00	18.35 -0.08 0.00	25.11 -0.09 0.00	22.54 -0.50 0.00	27.42 -0.72 0.00	63.42 -0.81 -25.05	30.82 -0.83 0.00	31.09 -0.89 0.00	27.21 -0.89 0.00	25.19 -0.81 0.00	26.27 -0.73 0.00	24.85 -0.76 0.00	25.63 -0.38 0.00	32.37 -0.53 0.00	25.73 -0.44 0.00	21.02 -0.65 0.00	14.84 -0.44 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	14.38 0.97 0.00	-43.46 -2.71 0.00	2.13 0.11 0.00	13.33 0.79 0.00	5.63 0.31 0.00	11.89 0.76 0.00	14.80 0.96 0.00	14.99 1.03 0.00	19.82 1.38 0.00	27.13 1.93 0.00	24.92 1.87 0.00	30.44 2.30 0.00	42.24 3.05 0.00	34.17 2.52 0.00	34.55 2.56 0.00	30.41 2.31 0.00	28.18 2.17 0.00	29.23 2.23 0.00	27.76 2.15 0.00	28.16 2.15 0.00	35.49 2.59 0.00	28.28 2.11 0.00	23.37 1.70 0.00	16.43 1.15 0.00
YORK___WARBASSE 23770	17.01 1.22 -2.37	95.98 -3.14 -139.87	124.13 0.13 -121.99	23.06 0.95 -9.56	5.70 0.38 0.00	12.06 0.93 0.00	15.01 1.17 0.00	15.22 1.26 0.00	20.13 1.70 0.00	27.57 2.36 0.00	25.33 2.29 0.00	30.89 2.74 0.00	42.82 3.64 0.00	34.63 2.98 0.00	35.03 3.05 0.00	30.84 2.74 0.00	28.62 2.62 0.00	29.68 2.68 0.00	28.18 2.57 0.00	28.63 2.62 0.00	36.05 3.15 0.00	28.78 2.61 0.00	23.81 2.14 0.00	16.72 1.44 0.00