

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/25/2018

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	6.46	7.43	13.22	3.30	16.48	5.73	8.82	10.87	14.77	17.17	23.09	23.52	26.96	29.81	36.19	34.92	37.04	36.41	33.75	36.57	30.37	32.99	27.03	21.09
24138	0.51	0.52	0.88	0.20	1.13	0.43	0.57	0.81	1.26	1.43	1.99	1.99	2.21	1.88	1.50	1.85	2.79	3.03	2.57	2.58	2.13	1.51	1.31	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-1.22	0.00	-0.67	-1.46	-2.24	-3.90	-10.22	-20.58	-15.24	-7.20	-3.89	-6.47	-8.34	-6.68	-15.70	-11.38	-8.52
74TH STREET_GT_1	6.47	7.44	13.24	3.30	16.51	5.74	8.84	10.89	14.79	17.20	23.14	23.57	27.01	29.85	36.44	35.00	37.57	36.73	33.81	36.63	30.43	33.03	27.06	21.11
24260	0.52	0.54	0.90	0.20	1.15	0.44	0.59	0.82	1.28	1.46	2.04	2.04	2.27	1.92	1.53	1.89	2.85	3.07	2.63	2.65	2.20	1.56	1.35	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-1.22	0.00	-0.67	-1.46	-2.24	-3.90	-10.22	-20.80	-15.29	-7.68	-4.17	-6.47	-8.33	-6.68	-15.69	-11.38	-8.52
74TH STREET_GT_2	6.47	7.44	13.24	3.30	16.51	5.74	8.84	10.89	14.79	17.20	23.14	23.57	27.01	29.85	36.44	35.00	37.57	36.73	33.81	36.63	30.43	33.03	27.06	21.11
24261	0.52	0.54	0.90	0.20	1.15	0.44	0.59	0.82	1.28	1.46	2.04	2.04	2.27	1.92	1.53	1.89	2.85	3.07	2.63	2.65	2.20	1.56	1.35	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-1.22	0.00	-0.67	-1.46	-2.24	-3.90	-10.22	-20.80	-15.29	-7.68	-4.17	-6.47	-8.33	-6.68	-15.69	-11.38	-8.52
ADK HUDSON___FALLS	6.43	7.43	13.30	3.33	16.56	5.74	9.37	11.23	14.60	17.30	23.38	23.46	27.70	31.14	36.03	23.08	29.75	31.30	26.49	27.57	23.57	18.37	16.48	13.17
24011	0.47	0.53	0.96	0.23	1.21	0.44	0.59	0.78	1.09	1.35	1.89	1.88	2.00	1.72	1.40	1.77	2.55	2.72	2.17	2.36	1.91	1.41	1.28	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	-2.24	-1.60	0.00	-0.88	-1.85	-2.29	-4.85	-11.71	-20.51	-3.47	-0.15	0.90	0.39	0.43	-0.11	-1.19	-0.87	-0.65
ADK RESOURCE___RCVRY	6.48	7.49	13.42	3.35	16.71	5.80	9.43	11.31	14.73	17.44	23.56	23.67	27.88	31.23	36.05	23.25	30.02	31.59	26.74	27.81	23.76	18.53	16.64	13.30
23798	0.53	0.59	1.08	0.26	1.35	0.50	0.66	0.87	1.22	1.49	2.08	2.07	2.20	1.88	1.54	1.94	2.82	2.98	2.39	2.55	2.08	1.54	1.42	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	-2.23	-1.59	0.00	-0.87	-1.84	-2.31	-4.84	-11.64	-20.40	-3.48	-0.15	0.88	0.36	0.38	-0.13	-1.22	-0.89	-0.66
ADK S GLENS___FALLS	6.43	7.43	13.30	3.33	16.56	5.74	9.37	11.23	14.60	17.30	23.38	23.46	27.70	31.14	36.03	23.08	29.75	31.30	26.49	27.57	23.57	18.37	16.48	13.17
24028	0.47	0.53	0.96	0.23	1.21	0.44	0.59	0.78	1.09	1.35	1.89	1.88	2.00	1.72	1.40	1.77	2.55	2.72	2.17	2.36	1.91	1.41	1.28	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	-2.24	-1.60	0.00	-0.88	-1.85	-2.29	-4.85	-11.71	-20.51	-3.47	-0.15	0.90	0.39	0.43	-0.11	-1.19	-0.87	-0.65
ADK_NYS___DAM	6.33	7.33	13.11	3.27	16.32	5.68	9.19	11.03	14.45	17.01	22.97	23.30	27.17	30.27	34.90	22.70	29.23	31.29	26.62	27.42	23.29	18.23	16.37	13.11
23527	0.38	0.42	0.77	0.18	0.96	0.38	0.50	0.66	0.94	1.10	1.49	1.48	1.54	1.31	1.07	1.35	2.04	2.11	1.75	1.74	1.45	1.05	1.02	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	-2.15	-1.53	0.00	-0.84	-1.84	-2.54	-4.78	-11.26	-19.71	-3.52	-0.15	0.30	-0.16	-0.04	-0.30	-1.40	-1.02	-0.76
AIR_PRODUCTS___DRP	6.16	7.15	12.77	3.20	15.90	5.53	8.98	10.74	13.98	16.46	22.24	22.58	26.48	29.85	34.76	21.99	28.19	30.21	25.67	26.45	22.46	17.55	15.75	12.68
24190	0.21	0.25	0.43	0.10	0.54	0.22	0.25	0.33	0.47	0.53	0.73	0.73	0.77	0.66	0.53	0.67	1.00	1.04	0.87	0.86	0.68	0.49	0.49	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-1.57	0.00	-0.86	-1.87	-2.56	-4.87	-11.49	-20.12	-3.49	-0.15	0.32	-0.09	0.06	-0.23	-1.29	-0.93	-0.70
ALBANY___1	6.16	7.15	12.77	3.20	15.90	5.53	8.98	10.74	13.98	16.46	22.24	22.58	26.48	29.85	34.76	21.99	28.19	30.21	25.67	26.45	22.46	17.55	15.75	12.68
23571	0.21	0.25	0.43	0.10	0.54	0.22	0.25	0.33	0.47	0.53	0.73	0.73	0.77	0.66	0.53	0.67	1.00	1.04	0.87	0.86	0.68	0.49	0.49	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-1.57	0.00	-0.86	-1.87	-2.56	-4.87	-11.49	-20.12	-3.49	-0.15	0.32	-0.09	0.06	-0.23	-1.29	-0.93	-0.70
ALBANY___2	6.16	7.15	12.77	3.20	15.90	5.53	8.98	10.74	13.98	16.46	22.24	22.58	26.48	29.85	34.76	21.99	28.19	30.21	25.67	26.45	22.46	17.55	15.75	12.68
23572	0.21	0.25	0.43	0.10	0.54	0.22	0.25	0.33	0.47	0.53	0.73	0.73	0.77	0.66	0.53	0.67	1.00	1.04	0.87	0.86	0.68	0.49	0.49	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-1.57	0.00	-0.86	-1.87	-2.56	-4.87	-11.49	-20.12	-3.49	-0.15	0.32	-0.09	0.06	-0.23	-1.29	-0.93	-0.70
ALBANY___3	6.16	7.15	12.77	3.20	15.90	5.53	8.98	10.74	13.98	16.46	22.24	22.58	26.48	29.85	34.76	21.99	28.19	30.21	25.67	26.45	22.46	17.55	15.75	12.68
23573	0.21	0.25	0.43	0.10	0.54	0.22	0.25	0.33	0.47	0.53	0.73	0.73	0.77	0.66	0.53	0.67	1.00	1.04	0.87	0.86	0.68	0.49	0.49	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-1.57	0.00	-0.86	-1.87	-2.56	-4.87	-11.49	-20.12	-3.49	-0.15	0.32	-0.09	0.06	-0.23	-1.29	-0.93	-0.70
ALBANY___4	6.16	7.15	12.77	3.20	15.90	5.53	8.98	10.74	13.98	16.46	22.24	22.58	26.48	29.85	34.76	21.99	28.19	30.21	25.67	26.45	22.46	17.55	15.75	12.68
23574	0.21	0.25	0.43	0.10	0.54	0.22	0.25	0.33	0.47	0.53	0.73	0.73	0.77	0.66	0.53	0.67	1.00	1.04	0.87	0.86	0.68	0.49	0.49	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-1.57	0.00	-0.86	-1.87	-2.56	-4.87	-11.49	-20.12	-3.49	-0.15	0.32	-0.09	0.06	-0.23	-1.29	-0.93	-0.70

ALBANY___LFGF 323615	6.23 0.28 0.00	7.22 0.32 0.00	12.90 0.56 0.00	3.23 0.13 0.00	16.06 0.70 0.00	5.59 0.29 0.00	9.10 0.34 -2.22	10.89 0.46 -1.58	14.18 0.67 0.00	16.71 0.76 -0.87	22.52 1.04 -1.84	22.76 1.04 -2.43	26.82 1.11 -4.87	30.25 0.94 -11.60	35.19 0.75 -20.33	22.27 0.96 -3.48	28.63 1.43 -0.15	30.21 1.52 0.81	25.72 1.26 0.25	26.75 1.27 0.17	22.75 1.02 -0.17	17.75 0.74 -1.24	15.92 0.69 -0.90	12.79 0.60 -0.67
ALCOA_RYNLDS___DRP 24188	5.75 -0.20 0.00	6.71 -0.19 0.00	12.05 -0.30 0.00	3.03 -0.07 0.00	15.04 -0.32 0.00	5.15 -0.15 0.00	6.32 -0.21 0.00	8.55 -0.29 0.00	13.04 -0.47 0.00	14.55 -0.53 0.00	13.97 -0.78 4.89	-17.95 -0.78 36.46	6.29 -0.82 13.73	18.34 -0.65 -1.28	14.89 -0.55 -1.33	18.63 -0.65 -1.46	27.43 -1.02 -1.40	-16.85 -1.30 45.04	-12.92 -1.18 36.45	-6.37 -1.17 30.85	11.49 -0.91 9.15	15.23 -0.55 0.00	13.93 -0.40 0.00	11.21 -0.32 0.00
ALCOA___DSASP 323711	5.75 -0.20 0.00	6.71 -0.19 0.00	12.05 -0.30 0.00	3.03 -0.07 0.00	15.04 -0.32 0.00	5.15 -0.15 0.00	6.32 -0.21 0.00	8.55 -0.29 0.00	13.04 -0.47 0.00	14.55 -0.53 0.00	13.97 -0.78 4.89	-17.95 -0.78 36.46	6.29 -0.82 13.73	18.34 -0.65 -1.28	14.89 -0.55 -1.33	18.63 -0.65 -1.46	27.43 -1.02 -1.40	-16.85 -1.30 45.04	-12.92 -1.18 36.45	-6.37 -1.17 30.85	11.49 -0.91 9.15	15.23 -0.55 0.00	13.93 -0.40 0.00	11.21 -0.32 0.00
ALLEGHENY___COGEN 23514	6.10 0.15 0.00	7.02 0.12 0.00	12.54 0.20 0.00	3.20 0.10 0.00	15.65 0.29 0.00	5.42 0.12 0.00	6.86 0.19 -0.12	9.15 0.22 -0.09	13.85 0.34 0.00	15.37 0.25 -0.05	19.74 0.06 -0.04	18.66 -0.13 0.50	20.78 -0.08 -0.01	18.14 -0.20 -0.64	15.15 -0.08 -1.12	17.91 -0.07 -0.14	27.14 0.09 -0.01	29.13 0.36 0.71	24.36 0.22 0.58	25.49 0.38 0.53	21.81 0.44 0.17	15.93 0.16 0.00	14.72 0.39 0.00	11.80 0.28 0.00
ALTONA_WT_PWR 323606	5.72 -0.23 0.00	6.70 -0.20 0.00	12.13 -0.21 0.00	3.04 -0.06 0.00	15.25 -0.10 0.00	5.20 -0.10 0.00	6.30 -0.24 0.00	8.54 -0.30 0.00	13.01 -0.50 0.00	14.27 -0.81 0.00	8.48 -1.46 9.70	-19.30 -1.43 37.17	-7.66 -1.61 26.89	-16.07 -1.36 32.41	-21.07 -1.12 34.06	-21.08 -1.38 37.54	-11.10 -2.10 36.05	-20.31 -1.92 47.88	-14.28 -1.80 37.19	-7.55 -1.73 31.47	10.81 -1.41 9.34	15.06 -0.72 0.00	14.09 -0.24 0.00	11.40 -0.12 0.00
AMERICAN_REF_FUEL 24010	5.74 -0.21 0.00	6.65 -0.26 0.00	11.89 -0.45 0.00	3.10 0.00 0.00	14.97 -0.39 0.00	5.11 -0.19 0.00	6.40 -0.26 -0.12	8.39 -0.54 -0.08	12.68 -0.83 0.00	14.09 -1.03 -0.05	18.37 -1.31 -0.04	17.40 -1.40 0.49	19.30 -1.55 -0.01	16.85 -1.46 -0.60	14.04 -1.12 -1.05	16.51 -1.46 -0.13	25.09 -1.97 -0.01	27.08 -1.72 0.69	22.70 -1.44 0.56	23.69 -1.44 0.51	20.42 -0.96 0.17	14.94 -0.83 0.00	13.49 -0.85 0.00	10.84 -0.69 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	5.84 -0.12 0.00	6.74 -0.16 0.00	12.04 -0.30 0.00	3.10 0.01 0.00	15.06 -0.30 0.00	5.19 -0.11 0.00	6.55 -0.12 -0.13	8.63 -0.30 -0.09	13.11 -0.41 0.00	14.60 -0.52 -0.05	19.09 -0.60 -0.05	18.15 -0.67 0.48	20.18 -0.70 -0.03	17.64 -0.73 -0.66	14.72 -0.55 -1.16	17.30 -0.68 -0.15	26.22 -0.83 -0.01	28.31 -0.48 0.69	23.69 -0.45 0.56	24.78 -0.35 0.51	21.19 -0.20 0.17	15.49 -0.28 0.00	13.95 -0.39 0.00	11.17 -0.36 0.00
ARTHUR_KILL_GT_1 23520	6.45 0.50 0.00	7.41 0.51 0.00	13.19 0.85 0.00	3.29 0.19 0.00	16.46 1.10 0.00	5.73 0.43 0.00	8.81 0.56 -1.71	10.83 0.76 -1.23	-159.39 1.15 174.06	4.23 1.33 12.18	22.94 1.84 -1.45	23.37 1.85 -2.23	26.81 2.07 -3.90	-27.09 1.76 46.55	6.66 1.44 8.89	-28.53 1.75 48.12	36.82 2.64 -7.14	18.49 2.83 13.83	33.61 2.43 -6.46	36.43 2.46 -8.33	30.29 2.06 -6.68	32.99 1.52 -15.70	27.00 1.28 -11.38	21.03 0.99 -8.52
ARTHUR_KILL_2 23512	6.45 0.50 0.00	7.41 0.51 0.00	13.19 0.85 0.00	3.29 0.19 0.00	16.46 1.10 0.00	5.73 0.43 0.00	8.81 0.56 -1.71	10.83 0.76 -1.23	-159.39 1.15 174.06	4.23 1.33 12.18	22.94 1.84 -1.45	23.37 1.85 -2.23	26.81 2.07 -3.90	-27.09 1.76 46.55	6.66 1.44 8.89	-28.53 1.75 48.12	36.82 2.64 -7.14	18.49 2.83 13.83	33.61 2.43 -6.46	36.43 2.46 -8.33	30.29 2.06 -6.68	32.99 1.52 -15.70	27.00 1.28 -11.38	21.03 0.99 -8.52
ARTHUR_KILL_3 23513	6.46 0.51 0.00	7.42 0.52 0.00	13.22 0.88 0.00	3.29 0.19 0.00	16.48 1.13 0.00	5.73 0.43 0.00	8.79 0.54 -1.71	10.82 0.76 -1.22	-159.35 1.19 174.05	4.26 1.35 12.17	23.01 1.91 -1.46	23.44 1.91 -2.24	26.87 2.13 -3.90	-27.05 1.79 46.55	7.07 1.43 8.47	-28.52 1.76 48.11	36.96 2.64 -7.28	18.49 2.83 13.83	33.62 2.44 -6.47	36.44 2.46 -8.34	30.27 2.03 -6.68	32.92 1.45 -15.70	26.97 1.25 -11.38	21.03 0.99 -8.52
ARTHUR_KILL_COGEN 323718	6.45 0.50 0.00	7.41 0.51 0.00	13.19 0.85 0.00	3.29 0.19 0.00	16.46 1.10 0.00	5.73 0.43 0.00	8.81 0.56 -1.71	10.83 0.76 -1.23	-159.39 1.15 174.06	4.23 1.33 12.18	22.94 1.84 -1.45	23.37 1.85 -2.23	26.81 2.07 -3.90	-27.09 1.76 46.55	6.66 1.44 8.89	-28.53 1.75 48.12	36.82 2.64 -7.14	18.49 2.83 13.83	33.61 2.43 -6.46	36.43 2.46 -8.33	30.29 2.06 -6.68	32.99 1.52 -15.70	27.00 1.28 -11.38	21.03 0.99 -8.52
ASHOKAN____ 23654	6.44 0.49 0.00	7.42 0.52 0.00	13.23 0.89 0.00	3.31 0.21 0.00	16.50 1.14 0.00	5.76 0.45 0.00	9.04 0.63 -1.86	11.06 0.89 -1.33	14.89 1.37 0.00	17.41 1.60 -0.73	23.42 2.19 -1.59	23.81 2.16 -2.36	27.41 2.34 -4.22	29.46 1.98 -9.77	32.80 1.58 -17.12	22.82 1.97 -3.02	30.16 2.99 -0.13	32.54 3.28 0.22	27.75 2.80 -0.24	28.74 2.91 -0.19	24.22 2.34 -0.33	18.66 1.61 -1.28	16.63 1.37 -0.93	13.25 1.03 -0.69
ASTORIA_EAST_ENERGY_CC1 323581	6.50 0.55 0.00	7.45 0.55 0.00	13.27 0.93 0.00	3.31 0.21 0.00	16.56 1.20 0.00	5.75 0.46 0.00	8.85 0.61 -1.71	10.89 0.83 -1.21	14.82 1.32 0.01	17.24 1.50 -0.66	23.17 2.08 -1.45	23.59 2.08 -2.23	27.05 2.32 -3.89	29.89 1.96 -10.22	33.05 1.57 -17.36	34.23 1.95 -14.46	30.14 2.94 -0.15	32.47 3.15 0.17	33.82 2.65 -6.46	36.65 2.67 -8.33	30.46 2.23 -6.68	33.08 1.62 -15.69	27.10 1.39 -11.37	21.13 1.09 -8.51
ASTORIA_EAST_ENERGY_CC2 323582	6.50 0.55 0.00	7.45 0.55 0.00	13.27 0.93 0.00	3.31 0.21 0.00	16.57 1.21 0.00	5.75 0.46 0.00	8.85 0.60 -1.71	10.89 0.83 -1.21	14.82 1.32 0.01	17.24 1.50 -0.66	23.17 2.08 -1.45	23.59 2.08 -2.23	27.05 2.32 -3.89	29.89 1.96 -10.22	33.05 1.57 -17.36	34.23 1.95 -14.46	30.14 2.94 -0.15	32.47 3.15 0.17	33.82 2.65 -6.46	36.65 2.67 -8.33	30.46 2.23 -6.68	33.08 1.62 -15.69	27.10 1.39 -11.37	21.13 1.09 -8.51
ASTORIA_GT2_I 24094	6.50 0.55 0.00	7.45 0.55 0.00	13.27 0.93 0.00	3.31 0.21 0.00	16.57 1.21 0.00	5.75 0.46 0.00	8.85 0.61 -1.71	10.89 0.84 -1.21	14.83 1.33 0.01	17.24 1.51 -0.66	23.18 2.09 -1.45	23.61 2.09 -2.23	27.06 2.32 -3.89	29.89 1.97 -10.22	33.05 1.58 -17.36	34.25 1.96 -14.46	30.15 2.95 -0.15	32.48 3.16 0.17	33.84 2.66 -6.46	36.66 2.68 -8.33	30.48 2.24 -6.68	33.09 1.62 -15.69	27.11 1.40 -11.37	21.13 1.09 -8.51

Astoria_GT2_2 24095	6.50 0.55 0.00	7.45 0.55 0.00	13.27 0.93 0.00	3.31 0.21 0.00	16.57 1.21 0.00	5.75 0.46 0.00	8.85 0.61 -1.71	10.89 0.84 -1.21	14.83 1.33 0.01	17.24 1.51 -0.66	23.18 2.09 -1.45	23.61 2.09 -2.23	27.06 2.32 -3.89	29.89 1.97 -10.22	33.05 1.58 -17.36	34.25 1.96 -14.46	30.15 2.95 -0.15	32.48 3.16 0.17	33.84 2.66 -6.46	36.66 2.68 -8.33	30.48 2.24 -6.68	33.09 1.62 -15.69	27.11 1.40 -11.37	21.13 1.09 -8.51
Astoria_GT2_3 24096	6.50 0.55 0.00	7.45 0.55 0.00	13.27 0.93 0.00	3.31 0.21 0.00	16.57 1.21 0.00	5.75 0.46 0.00	8.85 0.61 -1.71	10.89 0.84 -1.21	14.83 1.33 0.01	17.24 1.51 -0.66	23.18 2.09 -1.45	23.61 2.09 -2.23	27.06 2.32 -3.89	29.89 1.97 -10.22	33.05 1.58 -17.36	34.25 1.96 -14.46	30.15 2.95 -0.15	32.48 3.16 0.17	33.84 2.66 -6.46	36.66 2.68 -8.33	30.48 2.24 -6.68	33.09 1.62 -15.69	27.11 1.40 -11.37	21.13 1.09 -8.51
Astoria_GT2_4 24097	6.50 0.55 0.00	7.45 0.55 0.00	13.27 0.93 0.00	3.31 0.21 0.00	16.57 1.21 0.00	5.75 0.46 0.00	8.85 0.61 -1.71	10.89 0.84 -1.21	14.83 1.33 0.01	17.24 1.51 -0.66	23.18 2.09 -1.45	23.61 2.09 -2.23	27.06 2.32 -3.89	29.89 1.97 -10.22	33.05 1.58 -17.36	34.25 1.96 -14.46	30.15 2.95 -0.15	32.48 3.16 0.17	33.84 2.66 -6.46	36.66 2.68 -8.33	30.48 2.24 -6.68	33.09 1.62 -15.69	27.11 1.40 -11.37	21.13 1.09 -8.51
Astoria_GT3_1 24098	6.50 0.55 0.00	7.45 0.55 0.00	13.27 0.93 0.00	3.31 0.21 0.00	16.57 1.21 0.00	5.75 0.46 0.00	8.85 0.61 -1.71	10.89 0.84 -1.21	14.83 1.33 0.01	17.24 1.51 -0.66	23.18 2.09 -1.45	23.61 2.09 -2.23	27.06 2.32 -3.89	29.89 1.97 -10.22	33.05 1.58 -17.36	34.25 1.96 -14.46	30.15 2.95 -0.15	32.48 3.16 0.17	33.84 2.66 -6.46	36.66 2.68 -8.33	30.48 2.24 -6.68	33.09 1.62 -15.69	27.11 1.40 -11.37	21.13 1.09 -8.51
Astoria_GT3_2 24099	6.50 0.55 0.00	7.45 0.55 0.00	13.27 0.93 0.00	3.31 0.21 0.00	16.57 1.21 0.00	5.75 0.46 0.00	8.85 0.61 -1.71	10.89 0.84 -1.21	14.83 1.33 0.01	17.24 1.51 -0.66	23.18 2.09 -1.45	23.61 2.09 -2.23	27.06 2.32 -3.89	29.89 1.97 -10.22	33.05 1.58 -17.36	34.25 1.96 -14.46	30.15 2.95 -0.15	32.48 3.16 0.17	33.84 2.66 -6.46	36.66 2.68 -8.33	30.48 2.24 -6.68	33.09 1.62 -15.69	27.11 1.40 -11.37	21.13 1.09 -8.51
Astoria_GT3_3 24100	6.50 0.55 0.00	7.45 0.55 0.00	13.27 0.93 0.00	3.31 0.21 0.00	16.57 1.21 0.00	5.75 0.46 0.00	8.85 0.61 -1.71	10.89 0.84 -1.21	14.83 1.33 0.01	17.24 1.51 -0.66	23.18 2.09 -1.45	23.61 2.09 -2.23	27.06 2.32 -3.89	29.89 1.97 -10.22	33.05 1.58 -17.36	34.25 1.96 -14.46	30.15 2.95 -0.15	32.48 3.16 0.17	33.84 2.66 -6.46	36.66 2.68 -8.33	30.48 2.24 -6.68	33.09 1.62 -15.69	27.11 1.40 -11.37	21.13 1.09 -8.51
Astoria_GT3_4 24101	6.50 0.55 0.00	7.45 0.55 0.00	13.27 0.93 0.00	3.31 0.21 0.00	16.57 1.21 0.00	5.75 0.46 0.00	8.85 0.61 -1.71	10.89 0.84 -1.21	14.83 1.33 0.01	17.24 1.51 -0.66	23.18 2.09 -1.45	23.61 2.09 -2.23	27.06 2.32 -3.89	29.89 1.97 -10.22	33.05 1.58 -17.36	34.25 1.96 -14.46	30.15 2.95 -0.15	32.48 3.16 0.17	33.84 2.66 -6.46	36.66 2.68 -8.33	30.48 2.24 -6.68	33.09 1.62 -15.69	27.11 1.40 -11.37	21.13 1.09 -8.51
Astoria_GT4_1 24102	6.50 0.55 0.00	7.45 0.55 0.00	13.27 0.93 0.00	3.31 0.21 0.00	16.57 1.21 0.00	5.75 0.46 0.00	8.85 0.61 -1.71	10.89 0.84 -1.21	14.83 1.33 0.01	17.24 1.51 -0.66	23.18 2.09 -1.45	23.61 2.09 -2.23	27.06 2.32 -3.89	29.89 1.97 -10.22	33.05 1.58 -17.36	34.25 1.96 -14.46	30.15 2.95 -0.15	32.48 3.16 0.17	33.84 2.66 -6.46	36.66 2.68 -8.33	30.48 2.24 -6.68	33.09 1.62 -15.69	27.11 1.40 -11.37	21.13 1.09 -8.51
Astoria_GT4_2 24103	6.50 0.55 0.00	7.45 0.55 0.00	13.27 0.93 0.00	3.31 0.21 0.00	16.57 1.21 0.00	5.75 0.46 0.00	8.85 0.61 -1.71	10.89 0.84 -1.21	14.83 1.33 0.01	17.24 1.51 -0.66	23.18 2.09 -1.45	23.61 2.09 -2.23	27.06 2.32 -3.89	29.89 1.97 -10.22	33.05 1.58 -17.36	34.25 1.96 -14.46	30.15 2.95 -0.15	32.48 3.16 0.17	33.84 2.66 -6.46	36.66 2.68 -8.33	30.48 2.24 -6.68	33.09 1.62 -15.69	27.11 1.40 -11.37	21.13 1.09 -8.51
Astoria_GT4_3 24104	6.50 0.55 0.00	7.45 0.55 0.00	13.27 0.93 0.00	3.31 0.21 0.00	16.57 1.21 0.00	5.75 0.46 0.00	8.85 0.61 -1.71	10.89 0.84 -1.21	14.83 1.33 0.01	17.24 1.51 -0.66	23.18 2.09 -1.45	23.61 2.09 -2.23	27.06 2.32 -3.89	29.89 1.97 -10.22	33.05 1.58 -17.36	34.25 1.96 -14.46	30.15 2.95 -0.15	32.48 3.16 0.17	33.84 2.66 -6.46	36.66 2.68 -8.33	30.48 2.24 -6.68	33.09 1.62 -15.69	27.11 1.40 -11.37	21.13 1.09 -8.51
Astoria_GT4_4 24105	6.50 0.55 0.00	7.45 0.55 0.00	13.27 0.93 0.00	3.31 0.21 0.00	16.57 1.21 0.00	5.75 0.46 0.00	8.85 0.61 -1.71	10.89 0.84 -1.21	14.83 1.33 0.01	17.24 1.51 -0.66	23.18 2.09 -1.45	23.61 2.09 -2.23	27.06 2.32 -3.89	29.89 1.97 -10.22	33.05 1.58 -17.36	34.25 1.96 -14.46	30.15 2.95 -0.15	32.48 3.16 0.17	33.84 2.66 -6.46	36.66 2.68 -8.33	30.48 2.24 -6.68	33.09 1.62 -15.69	27.11 1.40 -11.37	21.13 1.09 -8.51
Astoria_GT_1 23523	6.50 0.55 0.00	7.45 0.55 0.00	13.27 0.93 0.00	3.31 0.21 0.00	16.57 1.21 0.00	5.75 0.46 0.00	8.85 0.61 -1.71	10.89 0.84 -1.21	14.83 1.33 0.01	17.24 1.51 -0.66	23.18 2.09 -1.45	23.61 2.09 -2.23	27.06 2.32 -3.89	29.89 1.97 -10.22	33.05 1.58 -17.36	34.25 1.96 -14.46	30.15 2.95 -0.15	32.48 3.16 0.17	33.84 2.66 -6.46	36.66 2.68 -8.33	30.48 2.24 -6.68	33.09 1.62 -15.69	27.11 1.40 -11.37	21.13 1.09 -8.51
Astoria_GT_10 24110	6.49 0.54 0.00	7.45 0.54 0.00	13.26 0.92 0.00	3.31 0.21 0.00	16.54 1.19 0.00	5.76 0.46 0.00	8.86 0.61 -1.71	13.39 0.86 -3.69	37.22 1.32 -22.38	38.11 1.51 -21.53	40.28 2.09 -18.55	39.82 2.09 -18.45	39.61 2.32 -16.45	39.25 1.97 -19.58	37.19 1.57 -21.51	35.61 1.94 -15.84	37.71 2.92 -7.74	36.80 3.14 -4.17	33.85 2.67 -6.47	36.65 2.67 -8.33	30.46 2.23 -6.68	33.09 1.62 -15.70	27.12 1.40 -11.38	21.14 1.10 -8.52
Astoria_GT_11 24225	6.49 0.54 0.00	7.45 0.54 0.00	13.26 0.92 0.00	3.31 0.21 0.00	16.54 1.19 0.00	5.76 0.46 0.00	8.86 0.61 -1.71	13.39 0.86 -3.69	37.22 1.32 -22.38	38.11 1.51 -21.53	40.28 2.09 -18.55	39.82 2.09 -18.45	39.61 2.32 -16.45	39.25 1.97 -19.58	37.19 1.57 -21.51	35.61 1.94 -15.84	37.71 2.92 -7.74	36.80 3.14 -4.17	33.85 2.67 -6.47	36.65 2.67 -8.33	30.46 2.23 -6.68	33.09 1.62 -15.70	27.12 1.40 -11.38	21.14 1.10 -8.52
Astoria_GT_12 24226	6.49 0.54 0.00	7.45 0.54 0.00	13.26 0.92 0.00	3.31 0.21 0.00	16.54 1.19 0.00	5.76 0.46 0.00	8.86 0.61 -1.71	13.39 0.86 -3.69	37.22 1.32 -22.38	38.11 1.51 -21.53	40.28 2.09 -18.55	39.82 2.09 -18.45	39.61 2.32 -16.45	39.25 1.97 -19.58	37.19 1.57 -21.51	35.61 1.94 -15.84	37.71 2.92 -7.74	36.80 3.14 -4.17	33.85 2.67 -6.47	36.65 2.67 -8.33	30.46 2.23 -6.68	33.09 1.62 -15.70	27.12 1.40 -11.38	21.14 1.10 -8.52

ASTORIA_GT_13 24227	6.49 0.54 0.00	7.45 0.54 0.00	13.26 0.92 0.00	3.31 0.21 0.00	16.54 1.19 0.00	5.76 0.46 0.00	8.86 0.61 -1.71	13.39 0.86 -3.69	37.22 1.32 -22.38	38.11 1.51 -21.53	40.28 2.09 -18.55	39.82 2.09 -18.45	39.61 2.32 -16.45	39.25 1.97 -19.58	37.19 1.57 -21.51	35.61 1.94 -15.84	37.71 2.92 -7.74	36.80 3.14 -4.17	33.85 2.67 -6.47	36.65 2.67 -8.33	30.46 2.23 -6.68	33.09 1.62 -15.70	27.12 1.40 -11.38	21.14 1.10 -8.52
ASTORIA_GT_5 24106	6.50 0.55 0.00	7.45 0.55 0.00	13.27 0.93 0.00	3.31 0.21 0.00	16.57 1.21 0.00	5.75 0.46 0.00	8.85 0.61 -1.71	10.89 0.84 -1.21	14.83 1.33 0.01	17.24 1.51 -0.66	23.18 2.09 -1.45	23.61 2.09 -2.23	27.06 2.32 -3.89	29.89 1.97 -10.22	33.05 1.58 -17.36	34.25 1.96 -14.46	30.15 2.95 -0.15	32.48 3.16 0.17	33.84 2.66 -6.46	36.66 2.68 -8.33	30.48 2.24 -6.68	33.09 1.62 -15.69	27.11 1.40 -11.37	21.13 1.09 -8.51
ASTORIA_GT_7 24107	6.50 0.55 0.00	7.45 0.55 0.00	13.27 0.93 0.00	3.31 0.21 0.00	16.57 1.21 0.00	5.75 0.46 0.00	8.85 0.61 -1.71	10.89 0.84 -1.21	14.83 1.33 0.01	17.24 1.51 -0.66	23.18 2.09 -1.45	23.61 2.09 -2.23	27.06 2.32 -3.89	29.89 1.97 -10.22	33.05 1.58 -17.36	34.25 1.96 -14.46	30.15 2.95 -0.15	32.48 3.16 0.17	33.84 2.66 -6.46	36.66 2.68 -8.33	30.48 2.24 -6.68	33.09 1.62 -15.69	27.11 1.40 -11.37	21.13 1.09 -8.51
ASTORIA_GT_8 24108	6.50 0.55 0.00	7.45 0.55 0.00	13.27 0.93 0.00	3.31 0.21 0.00	16.57 1.21 0.00	5.75 0.46 0.00	8.85 0.61 -1.71	10.89 0.84 -1.21	14.83 1.33 0.01	17.24 1.51 -0.66	23.18 2.09 -1.45	23.61 2.09 -2.23	27.06 2.32 -3.89	29.89 1.97 -10.22	33.05 1.58 -17.36	34.25 1.96 -14.46	30.15 2.95 -0.15	32.48 3.16 0.17	33.84 2.66 -6.46	36.66 2.68 -8.33	30.48 2.24 -6.68	33.09 1.62 -15.69	27.11 1.40 -11.37	21.13 1.09 -8.51
ASTORIA___2 24149	6.50 0.55 0.00	7.45 0.55 0.00	13.27 0.93 0.00	3.31 0.21 0.00	16.57 1.21 0.00	5.75 0.46 0.00	8.85 0.61 -1.71	10.89 0.84 -1.21	14.83 1.33 0.01	17.24 1.51 -0.66	23.18 2.09 -1.45	23.61 2.09 -2.23	27.06 2.32 -3.89	29.89 1.97 -10.22	33.05 1.58 -17.36	34.25 1.96 -14.46	30.15 2.95 -0.15	32.48 3.16 0.17	33.84 2.66 -6.46	36.66 2.68 -8.33	30.48 2.24 -6.68	33.09 1.62 -15.69	27.11 1.40 -11.37	21.13 1.09 -8.51
ASTORIA___3 23516	6.49 0.54 0.00	7.45 0.54 0.00	13.26 0.92 0.00	3.31 0.21 0.00	16.54 1.19 0.00	5.76 0.46 0.00	8.86 0.61 -1.71	13.39 0.86 -3.69	37.22 1.32 -22.38	38.11 1.51 -21.53	40.28 2.09 -18.55	39.82 2.09 -18.45	39.61 2.32 -16.45	39.25 1.97 -19.58	37.19 1.57 -21.51	35.61 1.94 -15.84	37.71 2.92 -7.74	36.80 3.14 -4.17	33.85 2.67 -6.47	36.65 2.67 -8.33	30.46 2.23 -6.68	33.09 1.62 -15.70	27.12 1.40 -11.38	21.14 1.10 -8.52
ASTORIA___4 23517	6.50 0.55 0.00	7.45 0.55 0.00	13.27 0.93 0.00	3.31 0.21 0.00	16.57 1.21 0.00	5.75 0.46 0.00	8.85 0.61 -1.71	10.89 0.84 -1.21	14.83 1.33 0.01	17.24 1.51 -0.66	23.18 2.09 -1.45	23.61 2.09 -2.23	27.06 2.32 -3.89	29.89 1.97 -10.22	33.05 1.58 -17.36	34.25 1.96 -14.46	30.15 2.95 -0.15	32.48 3.16 0.17	33.84 2.66 -6.46	36.66 2.68 -8.33	30.48 2.24 -6.68	33.09 1.62 -15.69	27.11 1.40 -11.37	21.13 1.09 -8.51
ASTORIA___5 23518	6.49 0.54 0.00	7.45 0.54 0.00	13.26 0.92 0.00	3.31 0.21 0.00	16.54 1.19 0.00	5.76 0.46 0.00	8.86 0.61 -1.71	13.39 0.86 -3.69	37.22 1.32 -22.38	38.11 1.51 -21.53	40.28 2.09 -18.55	39.82 2.09 -18.45	39.61 2.32 -16.45	39.25 1.97 -19.58	37.19 1.57 -21.51	35.61 1.94 -15.84	37.71 2.92 -7.74	36.80 3.14 -4.17	33.85 2.67 -6.47	36.65 2.67 -8.33	30.46 2.23 -6.68	33.09 1.62 -15.70	27.12 1.40 -11.38	21.14 1.10 -8.52
AST_ENERGY_2_CC3 323677	6.46 0.51 0.00	7.43 0.53 0.00	13.23 0.89 0.00	3.30 0.20 0.00	16.50 1.14 0.00	5.74 0.44 0.00	8.82 0.57 -1.71	10.86 0.80 -1.22	14.76 1.25 0.00	17.17 1.43 -0.67	23.09 1.99 -1.46	23.53 2.00 -2.24	26.96 2.22 -3.90	29.81 1.88 -10.22	36.30 1.49 -20.69	34.94 1.84 -15.26	37.27 2.77 -7.45	36.52 3.00 -4.04	33.75 2.56 -6.47	36.57 2.59 -8.34	30.37 2.14 -6.68	32.99 1.52 -15.70	27.03 1.31 -11.38	21.08 1.03 -8.52
AST_ENERGY_2_CC4 323678	6.46 0.51 0.00	7.43 0.53 0.00	13.23 0.89 0.00	3.30 0.20 0.00	16.50 1.14 0.00	5.74 0.44 0.00	8.82 0.57 -1.71	10.86 0.80 -1.22	14.76 1.25 0.00	17.17 1.43 -0.67	23.09 1.99 -1.46	23.53 2.00 -2.24	26.96 2.22 -3.90	29.81 1.88 -10.22	36.30 1.49 -20.69	34.94 1.84 -15.26	37.27 2.77 -7.45	36.52 3.00 -4.04	33.75 2.56 -6.47	36.57 2.59 -8.34	30.37 2.14 -6.68	32.99 1.52 -15.70	27.03 1.31 -11.38	21.08 1.03 -8.52
ATHENS_STG_1 23668	6.25 0.30 0.00	7.22 0.31 0.00	12.88 0.54 0.00	3.22 0.12 0.00	16.04 0.68 0.00	5.57 0.27 0.00	8.95 0.36 -2.04	10.80 0.50 -1.46	14.26 0.75 0.00	16.73 0.86 -0.80	22.57 1.18 -1.75	23.25 1.18 -2.78	26.83 1.27 -4.71	29.53 1.07 -10.75	33.78 0.86 -18.81	22.64 1.09 -3.72	28.80 1.62 -0.14	31.03 1.73 0.19	26.70 1.48 -0.51	27.69 1.48 -0.56	23.37 1.22 -0.61	18.47 0.87 -1.83	16.44 0.77 -1.33	13.14 0.62 -0.99
ATHENS_STG_2 23670	6.25 0.30 0.00	7.22 0.31 0.00	12.88 0.54 0.00	3.22 0.12 0.00	16.04 0.68 0.00	5.57 0.27 0.00	8.95 0.36 -2.04	10.80 0.50 -1.46	14.26 0.75 0.00	16.73 0.86 -0.80	22.57 1.18 -1.75	23.25 1.18 -2.78	26.83 1.27 -4.71	29.53 1.07 -10.75	33.78 0.86 -18.81	22.64 1.09 -3.72	28.80 1.62 -0.14	31.03 1.73 0.19	26.70 1.48 -0.51	27.69 1.48 -0.56	23.37 1.22 -0.61	18.47 0.87 -1.83	16.44 0.77 -1.33	13.14 0.62 -0.99
ATHENS_STG_3 23677	6.25 0.30 0.00	7.22 0.31 0.00	12.88 0.54 0.00	3.22 0.12 0.00	16.04 0.68 0.00	5.57 0.27 0.00	8.95 0.36 -2.04	10.80 0.50 -1.46	14.26 0.75 0.00	16.73 0.86 -0.80	22.57 1.18 -1.75	23.25 1.18 -2.78	26.83 1.27 -4.71	29.53 1.07 -10.75	33.78 0.86 -18.81	22.64 1.09 -3.72	28.80 1.62 -0.14	31.03 1.73 0.19	26.70 1.48 -0.51	27.69 1.48 -0.56	23.37 1.22 -0.61	18.47 0.87 -1.83	16.44 0.77 -1.33	13.14 0.62 -0.99
AUBURN___LFGE 323710	6.05 0.10 0.00	6.99 0.09 0.00	12.48 0.14 0.00	3.15 0.05 0.00	15.51 0.15 0.00	5.37 0.07 0.00	6.75 0.12 -0.09	9.06 0.15 -0.07	13.78 0.26 0.00	15.40 0.29 -0.04	20.03 0.38 0.00	18.94 0.35 0.71	21.11 0.38 0.12	18.48 0.28 -0.49	15.22 0.25 -0.87	18.25 0.31 -0.11	27.56 0.51 -0.01	29.24 0.66 0.91	24.56 0.59 0.74	25.64 0.68 0.67	21.94 0.60 0.22	16.13 0.36 0.00	14.59 0.26 0.00	11.70 0.18 0.00
BABYLON_RES_REC 323704	6.56 0.61 0.00	7.54 0.63 0.00	13.41 1.07 0.00	3.35 0.25 0.00	16.77 1.42 0.00	5.83 0.53 0.00	8.99 0.73 -1.71	11.00 0.94 -1.22	14.93 1.42 0.00	17.36 1.62 -0.67	23.39 2.29 -1.46	24.07 2.33 -2.44	27.30 2.55 -3.91	30.09 2.14 -10.24	33.16 1.67 -17.39	34.22 2.06 -14.33	30.02 2.85 -0.12	32.46 3.16 0.18	33.98 2.89 -6.38	37.01 2.98 -8.39	30.78 2.50 -6.73	33.41 1.84 -15.80	27.40 1.61 -11.45	22.09 1.40 -9.17

BARRETT_IC_1 23704	6.50 0.55 0.00	7.47 0.57 0.00	13.28 0.94 0.00	3.32 0.22 0.00	16.61 1.25 0.00	5.77 0.47 0.00	8.90 0.65 -1.71	10.93 0.87 -1.22	14.84 1.33 0.00	17.26 1.52 -0.67	23.32 2.21 -1.47	23.97 2.23 -2.45	27.19 2.44 -3.92	30.02 2.07 -10.25	33.13 1.62 -17.39	34.20 2.04 -14.34	29.96 2.79 -0.12	32.24 2.93 0.18	33.75 2.65 -6.38	36.79 2.75 -8.39	30.57 2.29 -6.73	33.28 1.70 -15.80	27.32 1.53 -11.45	21.93 1.22 -9.17
BARRETT_IC_10 23701	6.50 0.55 0.00	7.47 0.57 0.00	13.28 0.94 0.00	3.32 0.22 0.00	16.61 1.25 0.00	5.77 0.47 0.00	8.90 0.65 -1.71	10.93 0.87 -1.22	14.84 1.33 0.00	17.26 1.52 -0.67	23.32 2.21 -1.47	23.97 2.23 -2.45	27.19 2.44 -3.92	30.02 2.07 -10.25	33.13 1.62 -17.39	34.20 2.04 -14.34	29.96 2.79 -0.12	32.24 2.93 0.18	33.75 2.65 -6.38	36.79 2.75 -8.39	30.57 2.29 -6.73	33.28 1.70 -15.80	27.32 1.53 -11.45	21.93 1.22 -9.17
BARRETT_IC_11 23702	6.50 0.55 0.00	7.47 0.57 0.00	13.28 0.94 0.00	3.32 0.22 0.00	16.61 1.25 0.00	5.77 0.47 0.00	8.90 0.65 -1.71	10.93 0.87 -1.22	14.84 1.33 0.00	17.26 1.52 -0.67	23.32 2.21 -1.47	23.97 2.23 -2.45	27.19 2.44 -3.92	30.02 2.07 -10.25	33.13 1.62 -17.39	34.20 2.04 -14.34	29.96 2.79 -0.12	32.24 2.93 0.18	33.75 2.65 -6.38	36.79 2.75 -8.39	30.57 2.29 -6.73	33.28 1.70 -15.80	27.32 1.53 -11.45	21.93 1.22 -9.17
BARRETT_IC_12 23703	6.50 0.55 0.00	7.47 0.57 0.00	13.28 0.94 0.00	3.32 0.22 0.00	16.61 1.25 0.00	5.77 0.47 0.00	8.90 0.65 -1.71	10.93 0.87 -1.22	14.84 1.33 0.00	17.26 1.52 -0.67	23.32 2.21 -1.47	23.97 2.23 -2.45	27.19 2.44 -3.92	30.02 2.07 -10.25	33.13 1.62 -17.39	34.20 2.04 -14.34	29.96 2.79 -0.12	32.24 2.93 0.18	33.75 2.65 -6.38	36.79 2.75 -8.39	30.57 2.29 -6.73	33.28 1.70 -15.80	27.32 1.53 -11.45	21.93 1.22 -9.17
BARRETT_IC_2 23705	6.50 0.55 0.00	7.47 0.57 0.00	13.28 0.94 0.00	3.32 0.22 0.00	16.61 1.25 0.00	5.77 0.47 0.00	8.90 0.65 -1.71	10.93 0.87 -1.22	14.84 1.33 0.00	17.26 1.52 -0.67	23.32 2.21 -1.47	23.97 2.23 -2.45	27.19 2.44 -3.92	30.02 2.07 -10.25	33.13 1.62 -17.39	34.20 2.04 -14.34	29.96 2.79 -0.12	32.24 2.93 0.18	33.75 2.65 -6.38	36.79 2.75 -8.39	30.57 2.29 -6.73	33.28 1.70 -15.80	27.32 1.53 -11.45	21.93 1.22 -9.17
BARRETT_IC_3 23706	6.50 0.55 0.00	7.47 0.57 0.00	13.28 0.94 0.00	3.32 0.22 0.00	16.61 1.25 0.00	5.77 0.47 0.00	8.90 0.65 -1.71	10.93 0.87 -1.22	14.84 1.33 0.00	17.26 1.52 -0.67	23.32 2.21 -1.47	23.97 2.23 -2.45	27.19 2.44 -3.92	30.02 2.07 -10.25	33.13 1.62 -17.39	34.20 2.04 -14.34	29.96 2.79 -0.12	32.24 2.93 0.18	33.75 2.65 -6.38	36.79 2.75 -8.39	30.57 2.29 -6.73	33.28 1.70 -15.80	27.32 1.53 -11.45	21.93 1.22 -9.17
BARRETT_IC_4 23707	6.50 0.55 0.00	7.47 0.57 0.00	13.28 0.94 0.00	3.32 0.22 0.00	16.61 1.25 0.00	5.77 0.47 0.00	8.90 0.65 -1.71	10.93 0.87 -1.22	14.84 1.33 0.00	17.26 1.52 -0.67	23.32 2.21 -1.47	23.97 2.23 -2.45	27.19 2.44 -3.92	30.02 2.07 -10.25	33.13 1.62 -17.39	34.20 2.04 -14.34	29.96 2.79 -0.12	32.24 2.93 0.18	33.75 2.65 -6.38	36.79 2.75 -8.39	30.57 2.29 -6.73	33.28 1.70 -15.80	27.32 1.53 -11.45	21.93 1.22 -9.17
BARRETT_IC_5 23708	6.50 0.55 0.00	7.47 0.57 0.00	13.28 0.94 0.00	3.32 0.22 0.00	16.61 1.25 0.00	5.77 0.47 0.00	8.90 0.65 -1.71	10.93 0.87 -1.22	14.84 1.33 0.00	17.26 1.52 -0.67	23.32 2.21 -1.47	23.97 2.23 -2.45	27.19 2.44 -3.92	30.02 2.07 -10.25	33.13 1.62 -17.39	34.20 2.04 -14.34	29.96 2.79 -0.12	32.24 2.93 0.18	33.75 2.65 -6.38	36.79 2.75 -8.39	30.57 2.29 -6.73	33.28 1.70 -15.80	27.32 1.53 -11.45	21.93 1.22 -9.17
BARRETT_IC_6 23709	6.50 0.55 0.00	7.47 0.57 0.00	13.28 0.94 0.00	3.32 0.22 0.00	16.61 1.25 0.00	5.77 0.47 0.00	8.90 0.65 -1.71	10.93 0.87 -1.22	14.84 1.33 0.00	17.26 1.52 -0.67	23.32 2.21 -1.47	23.97 2.23 -2.45	27.19 2.44 -3.92	30.02 2.07 -10.25	33.13 1.62 -17.39	34.20 2.04 -14.34	29.96 2.79 -0.12	32.24 2.93 0.18	33.75 2.65 -6.38	36.79 2.75 -8.39	30.57 2.29 -6.73	33.28 1.70 -15.80	27.32 1.53 -11.45	21.93 1.22 -9.17
BARRETT_IC_7 23710	6.50 0.55 0.00	7.47 0.57 0.00	13.28 0.94 0.00	3.32 0.22 0.00	16.61 1.25 0.00	5.77 0.47 0.00	8.90 0.65 -1.71	10.93 0.87 -1.22	14.84 1.33 0.00	17.26 1.52 -0.67	23.32 2.21 -1.47	23.97 2.23 -2.45	27.19 2.44 -3.92	30.02 2.07 -10.25	33.13 1.62 -17.39	34.20 2.04 -14.34	29.96 2.79 -0.12	32.24 2.93 0.18	33.75 2.65 -6.38	36.79 2.75 -8.39	30.57 2.29 -6.73	33.28 1.70 -15.80	27.32 1.53 -11.45	21.93 1.22 -9.17
BARRETT_IC_8 23711	6.50 0.55 0.00	7.47 0.57 0.00	13.28 0.94 0.00	3.32 0.22 0.00	16.61 1.25 0.00	5.77 0.47 0.00	8.90 0.65 -1.71	10.93 0.87 -1.22	14.84 1.33 0.00	17.26 1.52 -0.67	23.32 2.21 -1.47	23.97 2.23 -2.45	27.19 2.44 -3.92	30.02 2.07 -10.25	33.13 1.62 -17.39	34.20 2.04 -14.34	29.96 2.79 -0.12	32.24 2.93 0.18	33.75 2.65 -6.38	36.79 2.75 -8.39	30.57 2.29 -6.73	33.28 1.70 -15.80	27.32 1.53 -11.45	21.93 1.22 -9.17
BARRETT_IC_9 23700	6.50 0.55 0.00	7.47 0.57 0.00	13.28 0.94 0.00	3.32 0.22 0.00	16.61 1.25 0.00	5.77 0.47 0.00	8.90 0.65 -1.71	10.93 0.87 -1.22	14.84 1.33 0.00	17.26 1.52 -0.67	23.32 2.21 -1.47	23.97 2.23 -2.45	27.19 2.44 -3.92	30.02 2.07 -10.25	33.13 1.62 -17.39	34.20 2.04 -14.34	29.96 2.79 -0.12	32.24 2.93 0.18	33.75 2.65 -6.38	36.79 2.75 -8.39	30.57 2.29 -6.73	33.28 1.70 -15.80	27.32 1.53 -11.45	21.93 1.22 -9.17
BARRETT___1 23545	6.50 0.55 0.00	7.47 0.57 0.00	13.28 0.94 0.00	3.32 0.22 0.00	16.61 1.25 0.00	5.77 0.47 0.00	8.90 0.65 -1.71	10.93 0.87 -1.22	14.84 1.33 0.00	17.26 1.52 -0.67	23.32 2.21 -1.47	23.97 2.23 -2.45	27.19 2.44 -3.92	30.02 2.07 -10.25	33.13 1.62 -17.39	34.20 2.04 -14.34	29.96 2.79 -0.12	32.24 2.93 0.18	33.75 2.65 -6.38	36.79 2.75 -8.39	30.57 2.29 -6.73	33.28 1.70 -15.80	27.32 1.53 -11.45	21.93 1.22 -9.17
BARRETT___2 23546	6.50 0.55 0.00	7.47 0.57 0.00	13.28 0.94 0.00	3.32 0.22 0.00	16.61 1.25 0.00	5.77 0.47 0.00	8.90 0.65 -1.71	10.93 0.87 -1.22	14.84 1.33 0.00	17.26 1.52 -0.67	23.32 2.21 -1.47	23.97 2.23 -2.45	27.19 2.44 -3.92	30.02 2.07 -10.25	33.13 1.62 -17.39	34.20 2.04 -14.34	29.96 2.79 -0.12	32.24 2.93 0.18	33.75 2.65 -6.38	36.79 2.75 -8.39	30.57 2.29 -6.73	33.28 1.70 -15.80	27.32 1.53 -11.45	21.93 1.22 -9.17
BAYONEEC___CTG1 323682	6.47 0.52 0.00	7.43 0.53 0.00	13.24 0.90 0.00	3.30 0.20 0.00	16.51 1.15 0.00	5.74 0.44 0.00	8.82 0.57 -1.71	10.86 0.80 -1.22	14.76 1.25 0.00	17.17 1.43 -0.67	23.09 1.99 -1.46	23.53 2.00 -2.24	26.96 2.22 -3.90	29.80 1.88 -10.22	36.30 1.50 -20.70	34.94 1.84 -15.26	37.27 2.77 -7.45	36.50 2.97 -4.04	33.74 2.55 -6.47	36.57 2.59 -8.34	30.37 2.14 -6.68	32.99 1.52 -15.70	27.03 1.31 -11.38	21.08 1.04 -8.52

BAYONEEC___CTG10 323750	6.47 0.52 0.00	7.43 0.53 0.00	13.24 0.90 0.00	3.30 0.20 0.00	16.51 1.15 0.00	5.74 0.44 0.00	8.82 0.57 -1.71	10.86 0.80 -1.22	14.76 1.25 0.00	17.17 1.43 -0.67	23.09 1.99 -1.46	23.53 2.00 -2.24	26.96 2.22 -3.90	29.80 1.88 -10.22	36.30 1.50 -20.70	34.94 1.84 -15.26	37.27 2.77 -7.45	36.50 2.97 -4.04	33.74 2.55 -6.47	36.57 2.59 -8.34	30.37 2.14 -6.68	32.99 1.52 -15.70	27.03 1.31 -11.38	21.08 1.04 -8.52
BAYONEEC___CTG2 323683	6.47 0.52 0.00	7.43 0.53 0.00	13.24 0.90 0.00	3.30 0.20 0.00	16.51 1.15 0.00	5.74 0.44 0.00	8.82 0.57 -1.71	10.86 0.80 -1.22	14.76 1.25 0.00	17.17 1.43 -0.67	23.09 1.99 -1.46	23.53 2.00 -2.24	26.96 2.22 -3.90	29.80 1.88 -10.22	36.30 1.50 -20.70	34.94 1.84 -15.26	37.27 2.77 -7.45	36.50 2.97 -4.04	33.74 2.55 -6.47	36.57 2.59 -8.34	30.37 2.14 -6.68	32.99 1.52 -15.70	27.03 1.31 -11.38	21.08 1.04 -8.52
BAYONEEC___CTG3 323684	6.47 0.52 0.00	7.43 0.53 0.00	13.24 0.90 0.00	3.30 0.20 0.00	16.51 1.15 0.00	5.74 0.44 0.00	8.82 0.57 -1.71	10.86 0.80 -1.22	14.76 1.25 0.00	17.17 1.43 -0.67	23.09 1.99 -1.46	23.53 2.00 -2.24	26.96 2.22 -3.90	29.80 1.88 -10.22	36.30 1.50 -20.70	34.94 1.84 -15.26	37.27 2.77 -7.45	36.50 2.97 -4.04	33.74 2.55 -6.47	36.57 2.59 -8.34	30.37 2.14 -6.68	32.99 1.52 -15.70	27.03 1.31 -11.38	21.08 1.04 -8.52
BAYONEEC___CTG4 323685	6.47 0.52 0.00	7.43 0.53 0.00	13.24 0.90 0.00	3.30 0.20 0.00	16.51 1.15 0.00	5.74 0.44 0.00	8.82 0.57 -1.71	10.86 0.80 -1.22	14.76 1.25 0.00	17.17 1.43 -0.67	23.09 1.99 -1.46	23.53 2.00 -2.24	26.96 2.22 -3.90	29.80 1.88 -10.22	36.30 1.50 -20.70	34.94 1.84 -15.26	37.27 2.77 -7.45	36.50 2.97 -4.04	33.74 2.55 -6.47	36.57 2.59 -8.34	30.37 2.14 -6.68	32.99 1.52 -15.70	27.03 1.31 -11.38	21.08 1.04 -8.52
BAYONEEC___CTG5 323686	6.47 0.52 0.00	7.43 0.53 0.00	13.24 0.90 0.00	3.30 0.20 0.00	16.51 1.15 0.00	5.74 0.44 0.00	8.82 0.57 -1.71	10.86 0.80 -1.22	14.76 1.25 0.00	17.17 1.43 -0.67	23.09 1.99 -1.46	23.53 2.00 -2.24	26.96 2.22 -3.90	29.80 1.88 -10.22	36.30 1.50 -20.70	34.94 1.84 -15.26	37.27 2.77 -7.45	36.50 2.97 -4.04	33.74 2.55 -6.47	36.57 2.59 -8.34	30.37 2.14 -6.68	32.99 1.52 -15.70	27.03 1.31 -11.38	21.08 1.04 -8.52
BAYONEEC___CTG6 323687	6.47 0.52 0.00	7.43 0.53 0.00	13.24 0.90 0.00	3.30 0.20 0.00	16.51 1.15 0.00	5.74 0.44 0.00	8.82 0.57 -1.71	10.86 0.80 -1.22	14.76 1.25 0.00	17.17 1.43 -0.67	23.09 1.99 -1.46	23.53 2.00 -2.24	26.96 2.22 -3.90	29.80 1.88 -10.22	36.30 1.50 -20.70	34.94 1.84 -15.26	37.27 2.77 -7.45	36.50 2.97 -4.04	33.74 2.55 -6.47	36.57 2.59 -8.34	30.37 2.14 -6.68	32.99 1.52 -15.70	27.03 1.31 -11.38	21.08 1.04 -8.52
BAYONEEC___CTG7 323688	6.47 0.52 0.00	7.43 0.53 0.00	13.24 0.90 0.00	3.30 0.20 0.00	16.51 1.15 0.00	5.74 0.44 0.00	8.82 0.57 -1.71	10.86 0.80 -1.22	14.76 1.25 0.00	17.17 1.43 -0.67	23.09 1.99 -1.46	23.53 2.00 -2.24	26.96 2.22 -3.90	29.80 1.88 -10.22	36.30 1.50 -20.70	34.94 1.84 -15.26	37.27 2.77 -7.45	36.50 2.97 -4.04	33.74 2.55 -6.47	36.57 2.59 -8.34	30.37 2.14 -6.68	32.99 1.52 -15.70	27.03 1.31 -11.38	21.08 1.04 -8.52
BAYONEEC___CTG8 323689	6.47 0.52 0.00	7.43 0.53 0.00	13.24 0.90 0.00	3.30 0.20 0.00	16.51 1.15 0.00	5.74 0.44 0.00	8.82 0.57 -1.71	10.86 0.80 -1.22	14.76 1.25 0.00	17.17 1.43 -0.67	23.09 1.99 -1.46	23.53 2.00 -2.24	26.96 2.22 -3.90	29.80 1.88 -10.22	36.30 1.50 -20.70	34.94 1.84 -15.26	37.27 2.77 -7.45	36.50 2.97 -4.04	33.74 2.55 -6.47	36.57 2.59 -8.34	30.37 2.14 -6.68	32.99 1.52 -15.70	27.03 1.31 -11.38	21.08 1.04 -8.52
BAYONEEC___CTG9 323749	6.47 0.52 0.00	7.43 0.53 0.00	13.24 0.90 0.00	3.30 0.20 0.00	16.51 1.15 0.00	5.74 0.44 0.00	8.82 0.57 -1.71	10.86 0.80 -1.22	14.76 1.25 0.00	17.17 1.43 -0.67	23.09 1.99 -1.46	23.53 2.00 -2.24	26.96 2.22 -3.90	29.80 1.88 -10.22	36.30 1.50 -20.70	34.94 1.84 -15.26	37.27 2.77 -7.45	36.50 2.97 -4.04	33.74 2.55 -6.47	36.57 2.59 -8.34	30.37 2.14 -6.68	32.99 1.52 -15.70	27.03 1.31 -11.38	21.08 1.04 -8.52
BEACON___LESR 323632	6.24 0.29 0.00	7.26 0.35 0.00	12.91 0.57 0.00	3.22 0.12 0.00	16.13 0.77 0.00	5.58 0.28 0.00	9.07 0.34 -2.18	10.84 0.44 -1.56	14.20 0.69 0.00	16.68 0.75 -0.85	22.55 1.05 -1.87	22.91 1.07 -2.55	26.83 1.14 -4.85	30.10 0.96 -11.43	34.92 0.78 -20.03	22.37 1.06 -3.48	28.76 1.56 -0.15	30.80 1.63 0.32	26.22 1.41 -0.10	26.93 1.33 0.05	22.92 1.13 -0.23	17.83 0.76 -1.30	16.00 0.72 -0.94	12.85 0.62 -0.70
BEAVER RIVER___HYD 24048	6.10 0.15 0.00	7.07 0.17 0.00	12.63 0.29 0.00	3.18 0.08 0.00	15.74 0.39 0.00	5.46 0.15 0.00	6.77 0.23 0.00	9.19 0.35 0.00	14.03 0.52 0.00	15.62 0.54 0.00	21.31 0.66 -1.00	6.25 0.59 13.63	17.00 0.64 4.48	20.50 0.52 -2.27	16.85 0.39 -2.35	20.91 0.56 -2.52	30.37 0.90 -2.42	14.98 1.01 15.52	12.79 0.82 12.74	15.62 0.96 10.98	19.06 0.82 3.31	16.35 0.58 0.00	14.82 0.48 0.00	11.87 0.34 0.00
BEEBEE_GT_13 23619	5.96 0.01 0.00	6.89 -0.02 0.00	12.31 -0.04 0.00	3.14 0.04 0.00	15.33 -0.03 0.00	5.29 -0.01 0.00	6.63 0.00 -0.09	8.85 -0.06 -0.07	13.45 -0.07 0.00	14.99 -0.12 -0.04	19.51 -0.14 -0.02	18.56 -0.20 0.54	20.57 -0.22 0.06	17.92 -0.27 -0.48	14.78 -0.17 -0.84	17.70 -0.24 -0.11	26.80 -0.25 -0.01	28.80 0.03 0.71	24.17 0.03 0.57	25.25 0.13 0.52	21.60 0.22 0.17	15.81 0.04 0.00	14.27 -0.06 0.00	11.44 -0.09 0.00
BETHLEHEM___GRP 23843	6.16 0.21 0.00	7.15 0.25 0.00	12.77 0.43 0.00	3.20 0.10 0.00	15.90 0.54 0.00	5.53 0.22 0.00	8.98 0.25 -2.19	10.74 0.33 -1.57	13.98 0.47 0.00	16.46 0.53 -0.86	22.24 0.73 -1.87	22.58 0.73 -2.56	26.48 0.77 -4.87	29.85 0.66 -11.49	34.76 0.53 -20.12	21.99 0.67 -3.49	28.19 1.00 -0.15	30.21 1.04 0.32	25.67 0.87 -0.09	26.45 0.86 0.06	22.46 0.68 -0.23	17.55 0.49 -1.29	15.75 0.49 -0.93	12.68 0.46 -0.70
BETHLEHEM___GS1 323560	6.16 0.21 0.00	7.15 0.25 0.00	12.77 0.43 0.00	3.20 0.10 0.00	15.90 0.54 0.00	5.53 0.22 0.00	8.98 0.25 -2.19	10.74 0.33 -1.57	13.98 0.47 0.00	16.46 0.53 -0.86	22.24 0.73 -1.87	22.58 0.73 -2.56	26.48 0.77 -4.87	29.85 0.66 -11.49	34.76 0.53 -20.12	21.99 0.67 -3.49	28.19 1.00 -0.15	30.21 1.04 0.32	25.67 0.87 -0.09	26.45 0.86 0.06	22.46 0.68 -0.23	17.55 0.49 -1.29	15.75 0.49 -0.93	12.68 0.46 -0.70
BETHLEHEM___GS2 323561	6.16 0.21 0.00	7.15 0.25 0.00	12.77 0.43 0.00	3.20 0.10 0.00	15.90 0.54 0.00	5.53 0.22 0.00	8.98 0.25 -2.19	10.74 0.33 -1.57	13.98 0.47 0.00	16.46 0.53 -0.86	22.24 0.73 -1.87	22.58 0.73 -2.56	26.48 0.77 -4.87	29.85 0.66 -11.49	34.76 0.53 -20.12	21.99 0.67 -3.49	28.19 1.00 -0.15	30.21 1.04 0.32	25.67 0.87 -0.09	26.45 0.86 0.06	22.46 0.68 -0.23	17.55 0.49 -1.29	15.75 0.49 -0.93	12.68 0.46 -0.70

BETHLEHEM___GS3 323562	6.16 0.21 0.00	7.15 0.25 0.00	12.77 0.43 0.00	3.20 0.10 0.00	15.90 0.54 0.00	5.53 0.22 0.00	8.98 0.25 -2.19	10.74 0.33 -1.57	13.98 0.47 0.00	16.46 0.53 -0.86	22.24 0.73 -1.87	22.58 0.73 -2.56	26.48 0.77 -4.87	29.85 0.66 -11.49	34.76 0.53 -20.12	21.99 0.67 -3.49	28.19 1.00 -0.15	30.21 1.04 0.32	25.67 0.87 -0.09	26.45 0.86 0.06	22.46 0.68 -0.23	17.55 0.49 -1.29	15.75 0.49 -0.93	12.68 0.46 -0.70
BETHLEHEM___STEEL 23779	5.92 -0.03 0.00	6.85 -0.06 0.00	12.24 -0.10 0.00	3.15 0.05 0.00	15.29 -0.06 0.00	5.27 -0.04 0.00	6.62 -0.05 -0.12	8.72 -0.21 -0.09	13.22 -0.29 0.00	14.71 -0.41 -0.05	19.22 -0.46 -0.05	18.23 -0.58 0.48	20.27 -0.60 -0.02	17.69 -0.65 -0.64	14.76 -0.47 -1.12	17.39 -0.59 -0.14	26.38 -0.67 -0.01	28.41 -0.38 0.69	23.76 -0.39 0.56	24.78 -0.35 0.51	21.33 -0.05 0.17	15.59 -0.18 0.00	14.05 -0.28 0.00	11.28 -0.24 0.00
BETHPAGE_CC_5 323564	6.55 0.59 0.00	7.52 0.62 0.00	13.38 1.04 0.00	3.34 0.24 0.00	16.74 1.38 0.00	5.80 0.50 0.00	8.95 0.70 -1.71	11.00 0.93 -1.22	14.94 1.42 0.00	17.37 1.62 -0.67	23.38 2.28 -1.46	24.05 2.32 -2.44	27.28 2.54 -3.91	30.09 2.14 -10.24	33.17 1.67 -17.39	34.24 2.08 -14.33	30.08 2.92 -0.12	32.51 3.20 0.18	33.99 2.89 -6.38	37.01 2.97 -8.39	30.78 2.50 -6.73	33.41 1.83 -15.80	27.40 1.61 -11.45	22.04 1.34 -9.17
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	5.96 0.01 0.00	6.89 -0.01 0.00	12.32 -0.02 0.00	3.17 0.07 0.00	15.38 0.02 0.00	5.30 0.00 0.00	6.67 0.00 -0.13	8.79 -0.15 -0.09	13.34 -0.17 0.00	14.85 -0.28 -0.05	19.40 -0.28 -0.05	18.40 -0.41 0.48	20.47 -0.40 -0.03	17.87 -0.48 -0.65	14.90 -0.34 -1.14	17.57 -0.41 -0.15	26.65 -0.40 -0.01	28.67 -0.13 0.69	23.97 -0.18 0.56	24.97 -0.16 0.51	21.50 0.12 0.17	15.72 -0.05 0.00	14.17 -0.17 0.00	11.38 -0.15 0.00
BINGHAMTON___COGEN 23790	6.08 0.13 0.00	7.04 0.13 0.00	12.55 0.21 0.00	3.16 0.06 0.00	15.62 0.26 0.00	5.41 0.11 0.00	6.92 0.14 -0.24	9.19 0.18 -0.17	13.88 0.37 0.00	15.55 0.38 -0.09	20.35 0.56 -0.15	19.52 0.50 0.27	21.75 0.58 -0.32	19.35 0.43 -1.21	16.61 0.35 -2.15	18.15 0.48 0.15	27.85 0.79 -0.02	29.73 0.88 0.64	24.76 0.69 0.64	25.65 0.64 0.62	21.79 0.58 0.35	15.70 0.36 0.43	14.29 0.26 0.31	11.51 0.21 0.23
BLACK RIVER___HYD 24047	6.20 0.25 0.00	7.17 0.27 0.00	12.81 0.47 0.00	3.22 0.13 0.00	15.96 0.60 0.00	5.54 0.24 0.00	6.90 0.36 0.00	9.38 0.54 0.00	14.47 0.96 0.00	16.20 1.13 0.00	21.71 1.42 -0.65	11.63 1.34 8.99	19.31 1.43 2.97	20.36 1.17 -1.48	16.59 0.82 -1.66	20.74 0.92 -1.99	30.43 1.47 -1.92	18.87 1.68 12.30	16.04 1.43 10.10	18.56 1.63 8.71	20.30 1.38 2.63	16.70 0.93 0.00	15.09 0.75 0.00	12.07 0.54 0.00
BLISS_WT_PWR 323608	5.76 -0.19 0.00	6.69 -0.22 0.00	12.01 -0.33 0.00	3.06 -0.03 0.00	14.89 -0.47 0.00	5.16 -0.14 0.00	6.49 -0.18 -0.13	8.57 -0.37 -0.10	13.07 -0.44 0.00	14.57 -0.56 -0.05	19.08 -0.61 -0.05	18.08 -0.74 0.47	20.32 -0.57 -0.04	17.85 -0.54 -0.68	14.90 -0.41 -1.20	17.52 -0.46 -0.15	26.50 -0.56 -0.01	28.70 -0.10 0.69	23.89 -0.26 0.56	24.76 -0.36 0.51	21.40 0.02 0.17	15.61 -0.16 0.00	14.09 -0.25 0.00	11.34 -0.19 0.00
BLUE_CIRC_CHEM_DRP 24182	6.20 0.25 0.00	7.19 0.28 0.00	12.84 0.50 0.00	3.21 0.11 0.00	15.99 0.63 0.00	5.55 0.26 0.00	9.01 0.31 -2.16	10.80 0.42 -1.54	14.09 0.58 0.00	16.53 0.61 -0.85	22.28 0.79 -1.85	22.66 0.77 -2.61	26.49 0.81 -4.84	29.73 0.69 -11.33	34.52 0.55 -19.85	22.02 0.71 -3.48	28.25 1.06 -0.15	30.30 1.11 0.29	25.79 0.94 -0.14	26.59 0.92 -0.03	22.57 0.74 -0.27	17.63 0.53 -1.33	15.80 0.51 -0.96	12.68 0.44 -0.72
BOC_GAS_DRP 24189	6.19 0.23 0.00	7.16 0.26 0.00	12.79 0.45 0.00	3.20 0.10 0.00	15.93 0.57 0.00	5.53 0.23 0.00	9.03 0.29 -2.20	10.80 0.39 -1.57	14.08 0.57 0.00	16.57 0.63 -0.86	22.38 0.86 -1.88	22.81 0.85 -2.67	26.68 0.91 -4.93	30.00 0.77 -11.52	34.92 0.62 -20.19	22.12 0.78 -3.51	28.36 1.16 -0.15	30.43 1.23 0.29	25.88 1.04 -0.13	26.68 1.03 -0.01	22.65 0.83 -0.26	17.68 0.61 -1.30	15.84 0.56 -0.95	12.71 0.48 -0.71
BORALEX_4TH_BRANCH 23824	6.33 0.38 0.00	7.33 0.42 0.00	13.11 0.77 0.00	3.27 0.18 0.00	16.32 0.96 0.00	5.68 0.38 0.00	9.19 0.50 -2.15	11.03 0.66 -1.53	14.45 0.94 0.00	17.01 1.10 -0.84	22.97 1.49 -1.84	23.30 1.48 -2.54	27.17 1.54 -4.78	30.27 1.31 -11.26	34.90 1.07 -19.71	22.70 1.35 -3.52	29.23 2.04 -0.15	31.29 2.11 0.30	26.62 1.75 -0.16	27.42 1.74 -0.04	23.29 1.45 -0.30	18.23 1.05 -1.40	16.37 1.02 -1.02	13.11 0.82 -0.76
BOWLINE___1 23526	6.33 0.38 0.00	7.28 0.38 0.00	12.97 0.63 0.00	3.24 0.14 0.00	16.17 0.81 0.00	5.62 0.32 0.00	8.54 0.44 -1.57	10.57 0.61 -1.12	14.45 0.94 0.00	16.75 1.06 -0.61	22.49 1.51 -1.34	22.84 1.52 -2.03	26.11 1.70 -3.57	26.88 1.42 -7.75	29.01 1.13 -13.77	17.50 1.40 1.73	29.28 2.13 -0.11	31.60 2.29 0.18	24.68 1.95 1.98	24.94 1.97 2.67	21.21 1.61 1.95	12.84 1.14 4.08	12.35 0.97 2.96	10.08 0.77 2.21
BOWLINE___2 23595	6.33 0.38 0.00	7.28 0.38 0.00	12.97 0.63 0.00	3.24 0.14 0.00	16.17 0.81 0.00	5.62 0.32 0.00	8.54 0.44 -1.57	10.57 0.61 -1.12	14.45 0.94 0.00	16.75 1.07 -0.61	22.50 1.52 -1.34	22.84 1.52 -2.03	26.11 1.70 -3.57	26.88 1.43 -7.75	29.02 1.13 -13.77	17.50 1.40 1.73	29.28 2.13 -0.11	31.61 2.29 0.18	24.67 1.95 1.98	24.94 1.97 2.68	21.21 1.61 1.95	12.83 1.14 4.08	12.35 0.97 2.96	10.08 0.77 2.22
BROOKHAVEN___DRP 24191	6.61 0.66 0.00	7.59 0.69 0.00	13.50 1.16 0.00	3.38 0.28 0.00	16.91 1.55 0.00	5.88 0.58 0.00	9.07 0.82 -1.71	11.17 1.11 -1.22	15.23 1.71 0.00	17.70 1.96 -0.67	23.83 2.72 -1.46	24.53 2.80 -2.44	27.79 3.04 -3.91	30.49 2.54 -10.24	33.48 1.98 -17.39	34.59 2.42 -14.33	30.48 3.31 -0.12	32.96 3.66 0.18	34.47 3.38 -6.38	37.53 3.49 -8.39	31.29 3.02 -6.73	33.77 2.20 -15.80	27.68 1.89 -11.45	22.20 1.51 -9.17
BROOKLYN_NAVY_YARD 23515	6.46 0.51 0.00	7.43 0.52 0.00	13.22 0.88 0.00	3.30 0.20 0.00	16.48 1.13 0.00	5.73 0.43 0.00	8.82 0.57 -1.71	10.86 0.80 -1.22	14.75 1.24 0.00	17.14 1.41 -0.66	23.05 1.97 -1.44	23.49 1.98 -2.22	26.92 2.19 -3.88	29.78 1.86 -10.22	32.95 1.48 -17.36	34.11 1.83 -14.45	29.94 2.75 -0.14	32.28 2.97 0.18	33.70 2.54 -6.45	36.53 2.56 -8.33	30.34 2.12 -6.67	32.97 1.50 -15.69	27.02 1.30 -11.38	21.06 1.02 -8.52
BROOKLYN___ARMY_DRP 323595	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52

BROOME_2_LFGE 323671	6.08 0.13 0.00	7.04 0.13 0.00	12.55 0.21 0.00	3.16 0.06 0.00	15.62 0.26 0.00	5.41 0.11 0.00	6.92 0.14 -0.24	9.19 0.18 -0.17	13.88 0.37 0.00	15.55 0.38 -0.09	20.35 0.56 -0.15	19.52 0.50 0.27	21.75 0.58 -0.32	19.35 0.43 -1.21	16.61 0.35 -2.15	18.15 0.48 0.15	27.85 0.79 -0.02	29.73 0.88 0.64	24.76 0.69 0.64	25.65 0.64 0.62	21.79 0.58 0.35	15.70 0.36 0.43	14.29 0.26 0.31	11.51 0.21 0.23
BROOME___LFGE 323600	6.08 0.13 0.00	7.04 0.13 0.00	12.55 0.21 0.00	3.16 0.06 0.00	15.62 0.26 0.00	5.41 0.11 0.00	6.92 0.14 -0.24	9.19 0.18 -0.17	13.88 0.37 0.00	15.55 0.38 -0.09	20.35 0.56 -0.15	19.52 0.50 0.27	21.75 0.58 -0.32	19.35 0.43 -1.21	16.61 0.35 -2.15	18.15 0.48 0.15	27.85 0.79 -0.02	29.73 0.88 0.64	24.76 0.69 0.64	25.65 0.64 0.62	21.79 0.58 0.35	15.70 0.36 0.43	14.29 0.26 0.31	11.51 0.21 0.23
BURROWS___LYONSDAL 23803	6.13 0.18 0.00	7.10 0.20 0.00	12.68 0.34 0.00	3.19 0.09 0.00	15.79 0.43 0.00	5.48 0.18 0.00	6.79 0.25 0.00	9.21 0.37 0.00	14.09 0.58 0.00	15.70 0.62 0.00	20.91 0.80 -0.48	12.21 0.74 7.82	18.99 0.80 2.66	19.52 0.66 -1.15	15.82 0.52 -1.19	19.80 0.69 -1.28	29.37 1.09 -1.23	22.33 1.22 8.38	18.74 1.02 6.98	20.54 1.11 6.22	20.56 0.93 1.93	16.40 0.63 0.00	14.85 0.51 0.00	11.90 0.37 0.00
CAITHNESS_CC_1 323624	6.59 0.64 0.00	7.58 0.68 0.00	13.47 1.13 0.00	3.37 0.27 0.00	16.87 1.51 0.00	5.87 0.57 0.00	9.05 0.80 -1.71	11.14 1.07 -1.22	15.17 1.66 0.00	17.65 1.90 -0.67	23.76 2.66 -1.46	24.45 2.72 -2.44	27.71 2.96 -3.91	30.43 2.48 -10.24	33.42 1.93 -17.39	34.53 2.36 -14.33	30.38 3.22 -0.12	32.85 3.54 0.18	34.36 3.27 -6.38	37.42 3.38 -8.39	31.20 2.93 -6.73	33.71 2.14 -15.80	27.62 1.83 -11.45	22.16 1.47 -9.17
CALPINE BETH_PAGE_GT4 24209	6.55 0.59 0.00	7.52 0.62 0.00	13.38 1.04 0.00	3.34 0.24 0.00	16.74 1.38 0.00	5.81 0.51 0.00	8.95 0.70 -1.71	11.01 0.95 -1.22	14.95 1.43 0.00	17.37 1.63 -0.67	23.38 2.28 -1.46	24.05 2.32 -2.44	27.28 2.53 -3.91	30.09 2.13 -10.25	33.17 1.67 -17.39	34.25 2.08 -14.33	30.10 2.93 -0.12	32.53 3.22 0.18	34.00 2.90 -6.38	37.02 2.98 -8.39	30.78 2.50 -6.73	33.41 1.83 -15.80	27.40 1.61 -11.45	22.04 1.34 -9.17
CALPINE_BETH_PAGE_GT_4 323586	6.55 0.59 0.00	7.52 0.62 0.00	13.38 1.04 0.00	3.34 0.24 0.00	16.74 1.38 0.00	5.81 0.51 0.00	8.95 0.70 -1.71	11.01 0.95 -1.22	14.95 1.43 0.00	17.37 1.63 -0.67	23.38 2.28 -1.46	24.05 2.32 -2.44	27.28 2.53 -3.91	30.09 2.13 -10.25	33.17 1.67 -17.39	34.25 2.08 -14.33	30.10 2.93 -0.12	32.53 3.22 0.18	34.00 2.90 -6.38	37.02 2.98 -8.39	30.78 2.50 -6.73	33.41 1.83 -15.80	27.40 1.61 -11.45	22.04 1.34 -9.17
CALPINE_BP_GT1 23823	6.55 0.59 0.00	7.52 0.62 0.00	13.38 1.04 0.00	3.34 0.24 0.00	16.74 1.38 0.00	5.81 0.51 0.00	8.95 0.70 -1.71	11.01 0.95 -1.22	14.95 1.43 0.00	17.37 1.63 -0.67	23.38 2.28 -1.46	24.05 2.32 -2.44	27.28 2.53 -3.91	30.09 2.13 -10.25	33.17 1.67 -17.39	34.25 2.08 -14.33	30.10 2.93 -0.12	32.53 3.22 0.18	34.00 2.90 -6.38	37.02 2.98 -8.39	30.78 2.50 -6.73	33.41 1.83 -15.80	27.40 1.61 -11.45	22.04 1.34 -9.17
CALSPAN___DRP 24200	5.92 -0.03 0.00	6.85 -0.06 0.00	12.24 -0.10 0.00	3.15 0.05 0.00	15.29 -0.06 0.00	5.27 -0.04 0.00	6.62 -0.05 -0.12	8.72 -0.21 -0.09	13.22 -0.29 0.00	14.71 -0.41 -0.05	19.22 -0.46 -0.05	18.23 -0.58 0.48	20.27 -0.60 -0.02	17.69 -0.65 -0.64	14.76 -0.47 -1.12	17.39 -0.59 -0.14	26.38 -0.67 -0.01	28.41 -0.38 0.69	23.76 -0.39 0.56	24.78 -0.35 0.51	21.33 -0.05 0.17	15.59 -0.18 0.00	14.05 -0.28 0.00	11.28 -0.24 0.00
CANDIGU_WT_PWR 323617	5.93 -0.02 0.00	6.85 -0.05 0.00	12.23 -0.11 0.00	3.11 0.01 0.00	15.28 -0.08 0.00	5.28 -0.02 0.00	6.67 -0.02 -0.15	8.85 -0.11 -0.11	13.43 -0.08 0.00	14.98 -0.16 -0.06	19.58 -0.13 -0.07	18.57 -0.26 0.45	20.81 -0.12 -0.09	18.23 -0.24 -0.76	15.36 -0.10 -1.35	17.78 0.05 0.10	27.39 0.33 -0.01	29.24 0.45 0.70	24.26 0.12 0.57	25.22 0.11 0.53	21.69 0.31 0.17	15.84 0.07 0.00	14.31 -0.02 0.00	11.51 -0.02 0.00
CARR STREET_E_SYR 24060	5.98 0.02 0.00	6.91 0.01 0.00	12.34 0.00 0.00	3.11 0.01 0.00	15.32 -0.04 0.00	5.29 -0.01 0.00	6.62 0.01 -0.07	8.90 0.01 -0.05	13.56 0.05 0.00	15.14 0.04 -0.03	19.78 0.05 -0.09	18.22 0.02 1.09	20.48 -0.04 0.32	17.95 -0.11 -0.35	14.67 -0.07 -0.62	17.81 -0.10 -0.08	26.90 -0.15 0.00	28.16 -0.08 1.25	23.65 -0.03 1.03	24.72 0.03 0.94	21.29 0.04 0.31	15.82 0.04 0.00	14.37 0.03 0.00	11.54 0.01 0.00
CARTHAGE___PAPER 23857	6.16 0.21 0.00	7.13 0.23 0.00	12.74 0.40 0.00	3.20 0.10 0.00	15.88 0.52 0.00	5.51 0.21 0.00	6.85 0.31 0.00	9.31 0.46 0.00	14.10 0.59 0.00	15.62 0.54 0.00	21.31 0.66 -1.00	6.25 0.59 13.63	17.00 0.64 4.48	20.50 0.52 -2.27	16.78 0.47 -2.20	20.76 0.78 -2.15	30.35 1.25 -2.06	17.70 1.42 13.20	15.06 1.19 10.84	17.66 1.37 9.35	19.89 1.16 2.82	16.56 0.79 0.00	14.98 0.65 0.00	11.99 0.47 0.00
CE_DUNWOOD___DRP 24194	6.39 0.44 0.00	7.35 0.45 0.00	13.09 0.75 0.00	3.27 0.17 0.00	16.32 0.96 0.00	5.67 0.37 0.00	8.74 0.51 -1.69	10.76 0.71 -1.21	14.60 1.09 0.00	16.98 1.24 -0.66	22.83 1.74 -1.45	23.25 1.75 -2.22	26.64 1.94 -3.86	27.38 1.64 -8.04	29.85 1.30 -14.44	14.52 1.61 4.91	29.59 2.43 -0.12	31.93 2.63 0.18	23.17 2.24 3.78	22.87 2.25 5.03	19.62 1.85 3.79	8.84 1.32 8.25	9.49 1.13 5.98	7.94 0.90 4.48
CE_MILLWOOD___DRP 24193	6.36 0.41 0.00	7.32 0.42 0.00	13.05 0.71 0.00	3.26 0.16 0.00	16.26 0.90 0.00	5.65 0.35 0.00	8.69 0.48 -1.67	10.71 0.67 -1.19	14.55 1.04 0.00	16.91 1.18 -0.65	22.73 1.66 -1.43	23.14 1.66 -2.19	26.50 1.84 -3.81	27.48 1.56 -8.21	29.97 1.24 -14.62	17.00 1.53 2.36	29.48 2.32 -0.11	31.81 2.50 0.18	24.43 2.13 2.41	24.56 2.15 3.23	20.93 1.77 2.39	11.98 1.25 5.05	11.75 1.08 3.66	9.64 0.85 2.74
CE_NYC2_DRP 24202	6.49 0.54 0.00	7.45 0.55 0.00	13.27 0.92 0.00	3.31 0.21 0.00	16.55 1.19 0.00	5.76 0.46 0.00	8.86 0.61 -1.71	13.39 0.86 -3.69	37.22 1.33 -22.38	38.11 1.51 -21.53	40.29 2.10 -18.55	39.83 2.10 -18.45	39.62 2.33 -16.45	39.26 1.98 -19.58	37.20 1.57 -21.51	35.61 1.95 -15.84	37.71 2.93 -7.74	36.81 3.15 -4.17	33.86 2.68 -6.47	36.67 2.69 -8.33	30.47 2.24 -6.68	33.10 1.62 -15.70	27.12 1.40 -11.38	21.14 1.10 -8.52
CE_NYC_DRP 24195	6.47 0.52 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.20 0.00	16.52 1.16 0.00	5.75 0.45 0.00	8.84 0.59 -1.71	10.89 0.83 -1.22	14.80 1.29 0.00	17.21 1.47 -0.67	23.15 2.05 -1.46	23.58 2.05 -2.24	27.02 2.28 -3.90	29.86 1.93 -10.22	36.32 1.54 -20.67	34.99 1.90 -15.26	37.31 2.86 -7.40	36.61 3.11 -4.01	33.83 2.65 -6.47	36.65 2.67 -8.34	30.44 2.21 -6.68	33.04 1.57 -15.70	27.07 1.36 -11.38	21.11 1.07 -8.52

CHAFFEE___LFGE 323603	5.93 -0.02 0.00	6.86 -0.05 0.00	12.26 -0.08 0.00	3.15 0.05 0.00	15.31 -0.05 0.00	5.28 -0.03 0.00	6.64 -0.03 -0.13	8.75 -0.18 -0.09	13.28 -0.23 0.00	14.79 -0.33 -0.05	19.33 -0.36 -0.05	18.33 -0.49 0.48	20.41 -0.47 -0.03	17.83 -0.53 -0.66	14.89 -0.38 -0.16	17.52 -0.46 -0.15	26.56 -0.49 -0.01	28.62 -0.17 0.69	23.92 -0.23 0.56	24.93 -0.20 0.51	21.47 0.09 0.17	15.68 -0.09 0.00	14.13 -0.20 0.00	11.35 -0.18 0.00
CHATEAUG_WT_PWR 323614	5.71 -0.24 0.00	6.68 -0.22 0.00	12.10 -0.24 0.00	3.04 -0.06 0.00	15.23 -0.13 0.00	5.19 -0.11 0.00	6.30 -0.24 0.00	8.54 -0.30 0.00	13.01 -0.50 0.00	14.25 -0.83 0.00	8.49 -1.49 9.67	-19.33 -1.42 37.19	-7.65 -1.62 26.87	-15.97 -1.35 32.32	-20.96 -1.10 33.97	-20.95 -1.35 37.43	-10.96 -2.06 35.95	-20.33 -1.91 47.91	-14.29 -1.78 37.22	-7.63 -1.78 31.49	10.72 -1.49 9.34	15.01 -0.76 0.00	14.02 -0.31 0.00	11.34 -0.18 0.00
CHAT_HIGH_FALL_HYD 323578	5.71 -0.24 0.00	6.69 -0.22 0.00	12.09 -0.25 0.00	3.04 -0.06 0.00	15.21 -0.14 0.00	5.19 -0.11 0.00	6.30 -0.24 0.00	8.55 -0.29 0.00	13.03 -0.49 0.00	14.29 -0.79 0.00	7.77 -1.42 10.45	-18.67 -1.39 36.57	-8.26 -1.57 27.54	-18.31 -1.31 34.70	-23.44 -1.08 36.47	-23.68 -1.32 40.18	-13.57 -2.02 38.59	-19.65 -1.89 47.24	-13.63 -1.77 36.57	-7.04 -1.74 30.95	10.96 -1.41 9.18	15.05 -0.73 0.00	14.03 -0.30 0.00	11.34 -0.18 0.00
CHAUTAUQUA___LFGE 323629	5.90 -0.05 0.00	6.81 -0.09 0.00	12.18 -0.16 0.00	3.14 0.04 0.00	15.22 -0.14 0.00	5.24 -0.06 0.00	6.61 -0.06 -0.13	8.72 -0.22 -0.09	13.24 -0.28 0.00	14.74 -0.39 -0.05	19.26 -0.43 -0.05	18.29 -0.52 0.48	20.34 -0.53 -0.03	17.76 -0.59 -0.65	14.81 -0.44 -0.14	17.44 -0.54 -0.15	26.44 -0.62 -0.01	28.50 -0.29 0.69	23.84 -0.30 0.56	24.89 -0.23 0.51	21.35 -0.03 0.17	15.61 -0.16 0.00	14.06 -0.27 0.00	11.27 -0.26 0.00
CH_MIDHUDSON___DRP 24192	6.39 0.44 0.00	7.36 0.46 0.00	13.12 0.78 0.00	3.28 0.18 0.00	16.35 0.99 0.00	5.69 0.39 0.00	8.91 0.53 -1.85	10.90 0.74 -1.32	14.65 1.14 0.00	17.09 1.30 -0.72	23.02 1.80 -1.58	23.47 1.81 -2.37	27.01 1.98 -4.19	29.08 1.67 -9.70	32.42 1.33 -16.98	22.76 1.65 -3.28	29.68 2.51 -0.13	32.00 2.72 0.21	27.43 2.31 -0.40	28.40 2.34 -0.41	23.96 1.91 -0.50	18.75 1.35 -1.63	16.68 1.16 -1.18	13.32 0.91 -0.88
CH_MISC_IPPS 23765	6.40 0.45 0.00	7.36 0.46 0.00	13.12 0.78 0.00	3.28 0.18 0.00	16.35 0.99 0.00	5.69 0.39 0.00	8.82 0.53 -1.74	10.84 0.75 -1.24	14.66 1.15 0.00	17.07 1.31 -0.68	22.96 1.83 -1.49	23.37 1.83 -2.25	26.83 2.02 -3.97	28.55 1.70 -9.14	31.47 1.35 -16.01	22.36 1.68 -2.85	29.72 2.56 -0.12	32.07 2.78 0.20	27.34 2.36 -0.27	28.29 2.40 -0.25	23.87 1.95 -0.36	18.41 1.37 -1.27	16.43 1.17 -0.92	13.13 0.91 -0.69
CH_RES_BVR_FALLS 23983	5.79 -0.17 0.00	6.72 -0.18 0.00	12.01 -0.33 0.00	3.02 -0.08 0.00	14.95 -0.41 0.00	5.15 -0.15 0.00	6.30 -0.18 0.06	8.55 0.75 0.04	13.11 -0.40 0.00	14.61 -0.45 0.02	18.31 -0.61 0.72	2.46 -0.58 16.25	13.18 -0.63 7.03	16.91 -0.50 0.29	13.20 -0.40 0.51	17.30 -0.47 0.07	26.41 -0.63 0.00	20.61 -0.72 8.16	15.31 -0.63 8.77	13.58 -0.66 11.41	16.55 -0.56 4.44	15.37 -0.40 0.00	14.01 -0.33 0.00	11.26 -0.26 0.00
CH_RES_NIAGARA 23895	5.74 -0.21 0.00	6.65 -0.26 0.00	11.90 -0.44 0.00	3.10 0.00 0.00	14.97 -0.39 0.00	5.11 -0.19 0.00	6.40 -0.26 -0.12	8.39 -0.54 -0.08	12.68 -0.83 0.00	14.09 -1.03 -0.05	18.37 -1.31 -0.04	17.40 -1.40 0.49	19.30 -1.55 -0.01	16.85 -1.46 -0.60	14.04 -1.12 -1.05	16.51 -1.46 -0.13	25.09 -1.97 -0.01	27.08 -1.72 0.69	22.70 -1.44 0.56	23.69 -1.44 0.51	20.42 -0.96 0.17	14.94 -0.83 0.00	13.49 -0.85 0.00	10.84 -0.69 0.00
CH_RES_SYRACUSE 23985	6.00 0.04 0.00	6.94 0.04 0.00	12.40 0.05 0.00	3.12 0.02 0.00	15.39 0.03 0.00	5.32 0.02 0.00	6.67 0.05 -0.08	8.96 0.06 -0.06	13.64 0.13 0.00	15.22 0.12 -0.03	19.76 0.15 0.03	18.55 0.13 0.87	20.75 0.12 0.21	18.17 0.06 -0.40	14.88 0.07 -0.70	17.97 0.05 -0.09	27.13 0.08 0.00	28.62 0.18 1.05	24.06 0.20 0.86	25.15 0.28 0.78	21.55 0.25 0.25	15.91 0.14 0.00	14.43 0.09 0.00	11.59 0.06 0.00
CLINTON_WT_PWR 323605	5.71 -0.24 0.00	6.68 -0.22 0.00	12.10 -0.24 0.00	3.04 -0.06 0.00	15.23 -0.13 0.00	5.19 -0.11 0.00	6.30 -0.24 0.00	8.54 -0.30 0.00	13.01 -0.50 0.00	14.25 -0.83 0.00	8.49 -1.49 9.67	-19.33 -1.42 37.19	-7.65 -1.62 26.87	-15.97 -1.35 32.32	-20.96 -1.10 33.97	-20.95 -1.35 37.43	-10.96 -2.06 35.95	-20.33 -1.91 47.91	-14.29 -1.78 37.22	-7.63 -1.78 31.49	10.72 -1.49 9.34	15.01 -0.76 0.00	14.02 -0.31 0.00	11.34 -0.18 0.00
CLINTON___LFGE 323618	5.80 -0.15 0.00	6.78 -0.12 0.00	12.28 -0.06 0.00	3.08 -0.02 0.00	15.44 0.08 0.00	5.26 -0.04 0.00	6.39 -0.15 0.00	8.67 -0.18 0.00	13.20 -0.31 0.00	14.49 -0.59 0.00	8.59 -1.18 9.87	-18.90 -1.16 37.03	-7.51 -1.32 27.04	-16.32 -1.09 32.94	-21.41 -0.91 34.62	-21.42 -1.11 38.14	-11.25 -1.67 36.63	-19.72 -1.47 47.73	-13.75 -1.41 37.05	-7.05 -1.34 31.35	11.16 -1.10 9.30	15.28 -0.50 0.00	14.30 -0.04 0.00	11.55 0.02 0.00
COLONIE_LFGE___ 323577	6.32 0.37 0.00	7.32 0.42 0.00	13.09 0.75 0.00	3.27 0.17 0.00	16.30 0.94 0.00	5.64 0.34 0.00	9.21 0.43 -2.24	11.02 0.58 -1.60	14.35 0.83 0.00	16.92 0.97 -0.88	22.80 1.31 -1.85	22.89 1.30 -2.30	27.08 1.38 -4.85	30.58 1.17 -11.70	35.56 0.95 -20.50	22.51 1.21 -3.47	29.00 1.80 -0.15	30.50 1.91 0.90	25.90 1.58 0.39	26.83 1.61 0.43	22.97 1.31 -0.11	17.91 0.94 -1.19	16.08 0.88 -0.87	12.89 0.71 -0.65
CORNELL___ 23752	6.14 0.19 0.00	7.10 0.19 0.00	12.65 0.31 0.00	3.19 0.09 0.00	15.73 0.37 0.00	5.45 0.15 0.00	6.92 0.22 -0.15	9.26 0.31 -0.11	14.05 0.54 0.00	15.72 0.58 -0.06	20.48 0.79 -0.05	19.39 0.74 0.64	21.67 0.81 -0.01	19.12 0.64 -0.77	16.00 0.52 -1.37	18.41 0.68 0.10	28.15 1.10 -0.01	29.87 1.27 0.89	25.05 1.07 0.73	26.13 1.17 0.68	22.34 1.02 0.22	16.42 0.64 0.00	14.84 0.50 0.00	11.90 0.37 0.00
COXSACKIE___GT 23611	6.40 0.45 0.00	7.39 0.49 0.00	13.19 0.85 0.00	3.30 0.20 0.00	16.44 1.08 0.00	5.73 0.43 0.00	9.05 0.57 -1.94	11.03 0.80 -1.38	14.72 1.21 0.00	17.20 1.37 -0.76	23.14 1.84 -1.65	23.54 1.81 -2.43	27.17 1.96 -4.37	29.51 1.65 -10.15	33.21 1.32 -17.78	22.69 1.64 -3.21	29.66 2.48 -0.13	31.96 2.71 0.24	27.28 2.31 -0.26	28.26 2.40 -0.21	23.86 1.94 -0.37	18.52 1.36 -1.39	16.51 1.17 -1.01	13.19 0.91 -0.76
CPV_VALLEY___CC1 323721	6.21 0.26 0.00	7.16 0.26 0.00	12.76 0.42 0.00	3.19 0.09 0.00	15.90 0.54 0.00	5.52 0.22 0.00	8.09 0.31 -1.24	10.16 0.43 -0.89	14.19 0.67 0.00	16.32 0.76 -0.49	21.80 1.10 -1.06	21.94 1.10 -1.55	24.88 1.24 -2.80	24.95 1.04 -6.21	25.94 0.82 -11.00	18.03 1.01 0.82	28.68 1.55 -0.08	31.03 1.69 0.16	24.92 1.43 1.22	25.41 1.44 1.67	21.54 1.18 1.19	14.20 0.83 2.40	13.29 0.69 1.74	10.77 0.54 1.30

CPV_VALLEY___CC2 323722	6.21 0.26 0.00	7.16 0.26 0.00	12.76 0.42 0.00	3.19 0.09 0.00	15.90 0.54 0.00	5.52 0.22 0.00	8.09 0.31 -1.24	10.16 0.43 -0.89	14.19 0.67 0.00	16.32 0.76 -0.49	21.80 1.10 -1.06	21.94 1.10 -1.55	24.88 1.24 -2.80	24.95 1.04 -6.21	25.94 0.82 -11.00	18.03 1.01 0.82	28.68 1.55 -0.08	31.03 1.69 0.16	24.92 1.43 1.22	25.41 1.44 1.67	21.54 1.18 1.19	14.20 0.83 2.40	13.29 0.69 1.74	10.77 0.54 1.30
CRESCENT___HYD 24018	6.32 0.37 0.00	7.32 0.42 0.00	13.09 0.75 0.00	3.27 0.17 0.00	16.30 0.94 0.00	5.64 0.34 0.00	9.21 0.43 -2.24	11.02 0.58 -1.60	14.35 0.83 0.00	16.92 0.97 -0.88	22.80 1.31 -1.85	22.89 1.30 -2.30	27.08 1.38 -4.85	30.58 1.17 -11.70	35.56 0.95 -20.50	22.51 1.21 -3.47	29.00 1.80 -0.15	30.50 1.91 0.90	25.90 1.58 0.39	26.83 1.61 0.43	22.97 1.31 -0.11	17.91 0.94 -1.19	16.08 0.88 -0.87	12.89 0.71 -0.65
CRUCIBLE_METL_DRP 24180	6.00 0.04 0.00	6.94 0.04 0.00	12.40 0.05 0.00	3.12 0.02 0.00	15.39 0.03 0.00	5.32 0.02 0.00	6.67 0.05 -0.08	8.96 0.06 -0.06	13.64 0.13 0.00	15.22 0.12 -0.03	19.76 0.15 0.03	18.55 0.13 0.87	20.75 0.12 0.21	18.17 0.06 -0.40	14.88 0.07 -0.70	17.97 0.05 -0.09	27.13 0.08 0.00	28.62 0.18 1.05	24.06 0.20 0.86	25.15 0.28 0.78	21.55 0.25 0.25	15.91 0.14 0.00	14.43 0.09 0.00	11.59 0.06 0.00
DANC___LFGE 323619	5.96 0.00 0.00	6.89 -0.01 0.00	12.31 -0.03 0.00	3.10 0.00 0.00	15.29 -0.06 0.00	5.29 -0.01 0.00	6.61 0.01 -0.06	8.91 0.02 -0.04	13.58 0.06 0.00	15.13 0.04 -0.02	19.79 -0.02 -0.17	16.75 -0.03 2.51	19.89 -0.07 0.89	17.90 -0.10 -0.30	14.53 -0.10 -0.52	17.72 -0.17 -0.07	26.79 -0.26 0.00	25.95 -0.18 3.36	21.88 -0.10 2.74	23.26 0.00 2.39	20.86 0.04 0.73	15.77 0.00 0.00	14.33 0.00 0.00	11.53 0.00 0.00
DANSKAMMER___1 23586	6.40 0.45 0.00	7.36 0.46 0.00	13.12 0.78 0.00	3.28 0.18 0.00	16.35 0.99 0.00	5.69 0.39 0.00	8.82 0.53 -1.74	10.84 0.75 -1.24	14.66 1.15 0.00	17.07 1.31 -0.68	22.96 1.83 -1.49	23.37 1.83 -2.25	26.83 2.02 -3.97	28.55 1.70 -9.14	31.47 1.35 -16.01	22.36 1.68 -2.85	29.72 2.56 -0.12	32.07 2.78 0.20	27.34 2.36 -0.27	28.29 2.40 -0.25	23.87 1.95 -0.36	18.41 1.37 -1.27	16.43 1.17 -0.92	13.13 0.91 -0.69
DANSKAMMER___2 23589	6.40 0.45 0.00	7.36 0.46 0.00	13.12 0.78 0.00	3.28 0.18 0.00	16.35 0.99 0.00	5.69 0.39 0.00	8.82 0.53 -1.74	10.84 0.75 -1.24	14.66 1.15 0.00	17.07 1.31 -0.68	22.96 1.83 -1.49	23.37 1.83 -2.25	26.83 2.02 -3.97	28.55 1.70 -9.14	31.47 1.35 -16.01	22.36 1.68 -2.85	29.72 2.56 -0.12	32.07 2.78 0.20	27.34 2.36 -0.27	28.29 2.40 -0.25	23.87 1.95 -0.36	18.41 1.37 -1.27	16.43 1.17 -0.92	13.13 0.91 -0.69
DANSKAMMER___3 23590	6.40 0.45 0.00	7.36 0.46 0.00	13.12 0.78 0.00	3.28 0.18 0.00	16.35 0.99 0.00	5.69 0.39 0.00	8.82 0.53 -1.74	10.84 0.75 -1.24	14.66 1.15 0.00	17.07 1.31 -0.68	22.96 1.83 -1.49	23.37 1.83 -2.25	26.83 2.02 -3.97	28.55 1.70 -9.14	31.47 1.35 -16.01	22.36 1.68 -2.85	29.72 2.56 -0.12	32.07 2.78 0.20	27.34 2.36 -0.27	28.29 2.40 -0.25	23.87 1.95 -0.36	18.41 1.37 -1.27	16.43 1.17 -0.92	13.13 0.91 -0.69
DANSKAMMER___4 23591	6.40 0.45 0.00	7.36 0.46 0.00	13.12 0.78 0.00	3.28 0.18 0.00	16.35 0.99 0.00	5.69 0.39 0.00	8.82 0.53 -1.74	10.84 0.75 -1.24	14.66 1.15 0.00	17.07 1.31 -0.68	22.96 1.83 -1.49	23.37 1.83 -2.25	26.83 2.02 -3.97	28.55 1.70 -9.14	31.47 1.35 -16.01	22.36 1.68 -2.85	29.72 2.56 -0.12	32.07 2.78 0.20	27.34 2.36 -0.27	28.29 2.40 -0.25	23.87 1.95 -0.36	18.41 1.37 -1.27	16.43 1.17 -0.92	13.13 0.91 -0.69
DANSKAMMER___DIESEL 23592	6.40 0.45 0.00	7.36 0.46 0.00	13.12 0.78 0.00	3.28 0.18 0.00	16.35 0.99 0.00	5.69 0.39 0.00	8.82 0.53 -1.74	10.84 0.75 -1.24	14.66 1.15 0.00	17.07 1.31 -0.68	22.96 1.83 -1.49	23.37 1.83 -2.25	26.83 2.02 -3.97	28.55 1.70 -9.14	31.47 1.35 -16.01	22.36 1.68 -2.85	29.72 2.56 -0.12	32.07 2.78 0.20	27.34 2.36 -0.27	28.29 2.40 -0.25	23.87 1.95 -0.36	18.41 1.37 -1.27	16.43 1.17 -0.92	13.13 0.91 -0.69
DASHVILLE___HYD 23610	6.33 0.38 0.00	7.29 0.39 0.00	12.98 0.64 0.00	3.24 0.14 0.00	16.18 0.82 0.00	5.63 0.33 0.00	8.76 0.46 -1.77	10.75 0.65 -1.26	14.52 1.00 0.00	16.92 1.16 -0.69	22.79 1.64 -1.51	23.20 1.64 -2.27	26.66 1.81 -4.01	28.48 1.53 -9.24	31.53 1.22 -16.20	22.11 1.52 -2.76	29.46 2.29 -0.12	31.78 2.49 0.20	27.04 2.13 -0.20	27.96 2.16 -0.15	23.61 1.76 -0.29	18.13 1.24 -1.12	16.21 1.06 -0.81	12.96 0.83 -0.61
DELAWARE___LFGE 323621	6.12 0.16 0.00	7.07 0.17 0.00	12.61 0.27 0.00	3.17 0.07 0.00	15.70 0.34 0.00	5.43 0.13 0.00	7.04 0.19 -0.31	9.34 0.28 -0.22	13.98 0.47 0.00	15.72 0.52 -0.12	20.63 0.73 -0.26	19.88 0.70 0.11	22.10 0.78 -0.48	19.87 0.63 -1.54	17.35 0.50 -2.73	18.27 0.63 0.20	28.07 1.00 -0.02	30.45 1.13 0.17	25.19 0.94 0.46	25.90 0.94 0.68	21.94 0.79 0.40	15.75 0.52 0.54	14.35 0.41 0.39	11.54 0.31 0.29
DOGLEVILLE___HYD 23807	6.09 0.13 0.00	7.04 0.14 0.00	12.54 0.20 0.00	3.14 0.05 0.00	15.63 0.27 0.00	5.47 0.17 0.00	6.75 0.24 0.03	9.18 0.36 0.02	14.05 0.53 0.00	15.67 0.61 0.01	20.47 0.89 0.06	17.25 0.88 2.93	20.55 0.97 1.27	18.33 0.79 0.17	14.42 0.60 0.29	18.49 0.69 0.04	28.20 1.16 0.00	28.71 1.27 2.05	23.89 1.10 1.92	24.60 1.08 2.12	21.63 0.84 0.76	16.34 0.57 0.00	14.81 0.47 0.00	11.92 0.40 0.00
DUNKIRK___1 23563	5.90 -0.05 0.00	6.82 -0.09 0.00	12.19 -0.15 0.00	3.14 0.04 0.00	15.23 -0.13 0.00	5.25 -0.05 0.00	6.61 -0.06 -0.13	8.72 -0.21 -0.09	13.24 -0.28 0.00	14.74 -0.39 -0.05	19.26 -0.43 -0.05	18.29 -0.52 0.48	20.33 -0.54 -0.03	17.76 -0.60 -0.65	14.81 -0.44 -1.14	17.43 -0.54 -0.15	26.43 -0.63 -0.01	28.49 -0.31 0.69	23.83 -0.32 0.56	24.88 -0.25 0.51	21.35 -0.03 0.17	15.61 -0.17 0.00	14.06 -0.27 0.00	11.27 -0.26 0.00
DUNKIRK___2 23564	5.90 -0.05 0.00	6.82 -0.09 0.00	12.19 -0.15 0.00	3.14 0.04 0.00	15.23 -0.13 0.00	5.25 -0.05 0.00	6.61 -0.06 -0.13	8.72 -0.21 -0.09	13.24 -0.28 0.00	14.74 -0.39 -0.05	19.26 -0.43 -0.05	18.29 -0.52 0.48	20.33 -0.54 -0.03	17.76 -0.60 -0.65	14.81 -0.44 -1.14	17.43 -0.54 -0.15	26.43 -0.63 -0.01	28.49 -0.31 0.69	23.83 -0.32 0.56	24.88 -0.25 0.51	21.35 -0.03 0.17	15.61 -0.17 0.00	14.06 -0.27 0.00	11.27 -0.26 0.00
DUNKIRK___3 23565	5.91 -0.04 0.00	6.82 -0.08 0.00	12.21 -0.14 0.00	3.14 0.04 0.00	15.25 -0.11 0.00	5.25 -0.05 0.00	6.61 -0.06 -0.13	8.72 -0.22 -0.09	13.22 -0.29 0.00	14.72 -0.40 -0.05	19.24 -0.45 -0.05	18.25 -0.56 0.48	20.30 -0.57 -0.02	17.72 -0.63 -0.64	14.77 -0.46 -1.12	17.41 -0.57 -0.14	26.40 -0.66 -0.01	28.44 -0.35 0.69	23.79 -0.36 0.56	24.82 -0.31 0.51	21.32 -0.06 0.17	15.59 -0.18 0.00	14.05 -0.29 0.00	11.27 -0.25 0.00

DUNKIRK___4 23566	5.91 -0.04 0.00	6.82 -0.08 0.00	12.21 -0.14 0.00	3.14 0.04 0.00	15.25 -0.11 0.00	5.25 -0.05 0.00	6.61 -0.06 -0.13	8.72 -0.22 -0.09	13.22 -0.29 0.00	14.72 -0.40 -0.05	19.24 -0.45 -0.05	18.25 -0.56 0.48	20.30 -0.57 -0.02	17.72 -0.63 -0.64	14.77 -0.46 -0.12	17.41 -0.57 -0.14	26.40 -0.66 -0.01	28.44 -0.35 0.69	23.79 -0.36 0.56	24.82 -0.31 0.51	21.32 -0.06 0.17	15.59 -0.18 0.00	14.05 -0.29 0.00	11.27 -0.25 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	6.42 0.47 0.00	7.39 0.49 0.00	13.16 0.82 0.00	3.28 0.18 0.00	16.40 1.04 0.00	5.71 0.40 0.00	8.79 0.54 -1.71	10.82 0.76 -1.22	14.68 1.17 0.00	17.07 1.33 -0.67	22.96 1.86 -1.46	23.40 1.87 -2.24	26.81 2.07 -3.90	29.68 1.75 -10.22	32.86 1.40 -17.35	33.97 1.72 -14.41	29.77 2.61 -0.12	32.12 2.81 0.18	33.55 2.40 -6.44	36.37 2.43 -8.30	30.20 2.00 -6.65	32.82 1.42 -15.63	26.90 1.23 -11.33	20.98 0.97 -8.49
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	6.32 0.37 0.00	7.27 0.37 0.00	12.95 0.61 0.00	3.24 0.14 0.00	16.14 0.78 0.00	5.61 0.31 0.00	8.56 0.43 -1.59	10.59 0.61 -1.14	14.46 0.95 0.00	16.77 1.07 -0.62	22.53 1.53 -1.36	22.86 1.53 -2.04	26.15 1.70 -3.62	27.33 1.43 -8.20	29.67 1.13 -14.42	20.54 1.40 -1.31	29.29 2.13 -0.11	31.63 2.33 0.18	26.27 1.97 0.41	27.01 1.99 0.62	22.84 1.63 0.34	16.54 1.14 0.37	15.03 0.96 0.27	12.07 0.75 0.20
E179THST_138_KV_TB4_REV_LBMP_J 345001	6.48 0.52 0.00	7.43 0.52 0.00	13.23 0.89 0.00	3.30 0.20 0.00	16.51 1.15 0.00	5.74 0.44 0.00	8.84 0.59 -1.71	10.88 0.83 -1.21	14.81 1.30 0.01	17.22 1.48 -0.66	23.15 2.05 -1.45	23.57 2.05 -2.23	27.02 2.29 -3.89	29.85 1.93 -10.22	33.01 1.54 -17.36	34.19 1.90 -14.46	30.05 2.85 -0.15	32.38 3.06 0.17	33.75 2.58 -6.46	36.57 2.59 -8.33	30.39 2.16 -6.68	33.03 1.57 -15.69	27.06 1.35 -11.37	21.10 1.06 -8.51
EAST HAMPTON___GT 23717	6.90 0.95 0.00	7.93 1.03 0.00	14.10 1.76 0.00	3.53 0.43 0.00	17.73 2.37 0.00	6.19 0.89 0.00	9.47 1.22 -1.71	11.75 1.69 -1.22	16.16 2.64 0.00	18.80 3.05 -0.67	25.31 4.21 -1.46	25.94 4.21 -2.44	29.33 4.59 -3.91	31.79 3.84 -10.24	34.47 2.98 -17.39	35.84 3.67 -14.33	32.42 5.26 -0.12	35.11 5.81 0.18	36.28 5.19 -6.38	39.44 5.40 -8.39	32.88 4.60 -6.73	34.84 3.26 -15.80	28.55 2.76 -11.45	22.86 2.16 -9.17
EAST RIVER___6 23660	6.47 0.52 0.00	7.44 0.53 0.00	13.24 0.90 0.00	3.30 0.20 0.00	16.50 1.14 0.00	5.74 0.44 0.00	8.83 0.58 -1.71	10.90 0.84 -1.22	14.80 1.28 0.00	17.19 1.45 -0.67	23.13 2.03 -1.46	23.57 2.05 -2.24	27.03 2.29 -3.90	29.89 1.96 -10.22	36.29 1.51 -20.67	34.93 1.84 -15.26	37.35 2.91 -7.40	36.95 3.45 -4.01	34.12 2.94 -6.47	36.90 2.92 -8.34	30.71 2.47 -6.68	33.21 1.74 -15.70	27.21 1.49 -11.38	21.22 1.17 -8.52
EAST RIVER___7 23524	6.47 0.52 0.00	7.44 0.53 0.00	13.24 0.90 0.00	3.30 0.20 0.00	16.50 1.14 0.00	5.74 0.44 0.00	8.83 0.58 -1.71	10.90 0.84 -1.22	14.80 1.28 0.00	17.19 1.45 -0.67	23.13 2.03 -1.46	23.57 2.05 -2.24	27.03 2.29 -3.90	29.89 1.96 -10.22	36.29 1.51 -20.67	34.93 1.84 -15.26	37.35 2.91 -7.40	36.95 3.45 -4.01	34.12 2.94 -6.47	36.90 2.92 -8.34	30.71 2.47 -6.68	33.21 1.74 -15.70	27.21 1.49 -11.38	21.22 1.17 -8.52
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	6.39 0.44 0.00	7.35 0.45 0.00	13.09 0.75 0.00	3.27 0.17 0.00	16.32 0.96 0.00	5.67 0.37 0.00	8.74 0.51 -1.69	10.76 0.71 -1.21	14.60 1.09 0.00	16.98 1.24 -0.66	22.83 1.74 -1.45	23.25 1.75 -2.22	26.64 1.94 -3.86	27.38 1.64 -8.04	29.85 1.30 -14.44	14.52 1.61 4.91	29.59 2.43 -0.12	31.93 2.63 0.18	23.17 2.24 3.78	22.87 2.25 5.03	19.62 1.85 3.79	8.84 1.32 8.25	9.49 1.13 5.98	7.94 0.90 4.48
EAST_HAMPTON___DIESEL 23722	6.90 0.95 0.00	7.93 1.03 0.00	14.10 1.76 0.00	3.53 0.43 0.00	17.73 2.37 0.00	6.19 0.89 0.00	9.48 1.23 -1.71	11.75 1.69 -1.22	16.16 2.65 0.00	18.80 3.06 -0.67	25.32 4.21 -1.46	25.94 4.21 -2.44	29.34 4.59 -3.91	31.79 3.84 -10.24	34.47 2.98 -17.39	35.83 3.67 -14.33	32.41 5.25 -0.12	35.11 5.80 0.18	36.28 5.18 -6.38	39.44 5.40 -8.39	32.88 4.61 -6.73	34.84 3.27 -15.80	28.55 2.76 -11.45	22.86 2.16 -9.17
EAST_RIVER___1 323558	6.47 0.52 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.20 0.00	16.52 1.16 0.00	5.75 0.45 0.00	8.84 0.59 -1.71	10.89 0.83 -1.22	14.80 1.29 0.00	17.21 1.47 -0.67	23.15 2.05 -1.46	23.58 2.05 -2.24	27.02 2.28 -3.90	29.86 1.93 -10.22	36.32 1.54 -20.67	34.99 1.90 -15.26	37.31 2.86 -7.40	36.61 3.11 -4.01	33.83 2.65 -6.47	36.65 2.67 -8.34	30.44 2.21 -6.68	33.04 1.57 -15.70	27.07 1.36 -11.38	21.11 1.07 -8.52
EAST_RIVER___2 323559	6.47 0.52 0.00	7.44 0.53 0.00	13.24 0.90 0.00	3.30 0.20 0.00	16.50 1.14 0.00	5.74 0.44 0.00	8.83 0.58 -1.71	10.90 0.84 -1.22	14.80 1.28 0.00	17.19 1.45 -0.67	23.13 2.03 -1.46	23.57 2.05 -2.24	27.03 2.29 -3.90	29.89 1.96 -10.22	36.29 1.51 -20.67	34.93 1.84 -15.26	37.35 2.91 -7.40	36.95 3.45 -4.01	34.12 2.94 -6.47	36.90 2.92 -8.34	30.71 2.47 -6.68	33.21 1.74 -15.70	27.21 1.49 -11.38	21.22 1.17 -8.52
EAST___DELAWARE_HYD 23607	6.36 0.41 0.00	7.33 0.43 0.00	13.08 0.74 0.00	3.27 0.17 0.00	16.29 0.93 0.00	5.66 0.36 0.00	8.47 0.51 -1.42	10.59 0.73 -1.01	14.65 1.14 0.00	16.93 1.30 -0.56	22.66 1.80 -1.21	22.87 1.79 -1.79	26.04 1.98 -3.21	26.69 1.66 -7.33	28.31 1.32 -12.89	20.67 1.64 -1.20	29.67 2.53 -0.10	32.11 2.79 0.17	26.86 2.38 0.23	27.70 2.44 0.39	23.38 1.99 0.16	17.14 1.37 0.00	15.48 1.14 0.00	12.41 0.88 0.00
ELEC_TRO_TEK 24086	6.48 0.53 0.00	7.45 0.55 0.00	13.26 0.91 0.00	3.31 0.21 0.00	16.56 1.20 0.00	5.75 0.45 0.00	8.88 0.62 -1.71	10.91 0.85 -1.22	14.82 1.31 0.00	17.24 1.50 -0.67	23.24 2.14 -1.46	23.89 2.16 -2.44	27.12 2.37 -3.91	29.95 2.00 -10.25	33.08 1.58 -17.39	34.16 1.99 -14.33	29.97 2.81 -0.12	32.35 3.05 0.18	33.82 2.73 -6.38	36.85 2.81 -8.39	30.63 2.35 -6.73	33.29 1.71 -15.80	27.27 1.48 -11.45	21.88 1.18 -9.17
ELLENBURG_WT_PWR 323604	5.71 -0.24 0.00	6.68 -0.22 0.00	12.10 -0.24 0.00	3.04 -0.06 0.00	15.23 -0.13 0.00	5.19 -0.11 0.00	6.30 -0.24 0.00	8.54 -0.30 0.00	13.01 -0.50 0.00	14.25 -0.83 0.00	8.49 -1.49 9.67	-19.33 -1.42 37.19	-7.65 -1.62 26.87	-15.97 -1.35 32.32	-20.96 -1.10 33.97	-20.95 -1.35 37.43	-10.96 -2.06 35.95	-20.33 -1.91 47.91	-14.29 -1.78 37.22	-7.63 -1.78 31.49	10.72 -1.49 9.34	15.01 -0.76 0.00	14.02 -0.31 0.00	11.34 -0.18 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	5.87 -0.08 0.00	6.78 -0.12 0.00	12.14 -0.20 0.00	3.13 0.03 0.00	15.18 -0.18 0.00	5.22 -0.08 0.00	6.55 -0.11 -0.12	8.62 -0.31 -0.09	13.07 -0.45 0.00	14.54 -0.58 -0.05	18.98 -0.70 -0.04	18.00 -0.80 0.49	20.00 -0.86 -0.02	17.46 -0.86 -0.62	14.55 -0.65 -1.09	17.15 -0.82 -0.14	26.02 -1.04 -0.01	28.04 -0.75 0.69	23.47 -0.68 0.56	24.48 -0.65 0.51	21.09 -0.30 0.17	15.42 -0.36 0.00	13.90 -0.43 0.00	11.16 -0.36 0.00

EMPIRE_CC_1 323656	6.24 0.29 0.00	7.23 0.33 0.00	12.93 0.59 0.00	3.23 0.14 0.00	16.07 0.72 0.00	5.58 0.28 0.00	9.07 0.36 -2.17	10.88 0.49 -1.55	14.22 0.70 0.00	16.73 0.81 -0.85	22.56 1.06 -1.85	23.13 1.06 -2.78	26.88 1.12 -4.92	30.01 0.95 -11.36	34.76 0.76 -19.89	22.35 0.98 -3.54	28.65 1.46 -0.15	30.76 1.52 0.25	26.22 1.27 -0.24	27.08 1.25 -0.18	22.94 1.03 -0.36	17.94 0.77 -1.40	16.09 0.74 -1.02	12.90 0.62 -0.76
EMPIRE_CC_2 323658	6.24 0.29 0.00	7.23 0.33 0.00	12.93 0.59 0.00	3.23 0.14 0.00	16.07 0.72 0.00	5.58 0.28 0.00	9.07 0.36 -2.17	10.88 0.49 -1.55	14.22 0.70 0.00	16.73 0.81 -0.85	22.56 1.06 -1.85	23.13 1.06 -2.78	26.88 1.12 -4.92	30.01 0.95 -11.36	34.76 0.76 -19.89	22.35 0.98 -3.54	28.65 1.46 -0.15	30.76 1.52 0.25	26.22 1.27 -0.24	27.08 1.25 -0.18	22.94 1.03 -0.36	17.94 0.77 -1.40	16.09 0.74 -1.02	12.90 0.62 -0.76
ERIE_WT_PWR 323693	5.93 -0.02 0.00	6.85 -0.05 0.00	12.25 -0.09 0.00	3.15 0.05 0.00	15.30 -0.06 0.00	5.27 -0.03 0.00	6.62 -0.04 -0.12	8.72 -0.21 -0.09	13.23 -0.28 0.00	14.73 -0.40 -0.05	19.23 -0.45 -0.05	18.24 -0.57 0.48	20.28 -0.59 -0.02	17.70 -0.64 -0.64	14.77 -0.46 -1.12	17.40 -0.57 -0.14	26.40 -0.65 -0.01	28.42 -0.38 0.69	23.77 -0.37 0.56	24.80 -0.32 0.51	21.36 -0.02 0.17	15.61 -0.16 0.00	14.07 -0.26 0.00	11.30 -0.22 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	6.13 0.18 0.00	7.09 0.18 0.00	12.64 0.30 0.00	3.18 0.08 0.00	15.72 0.36 0.00	5.45 0.15 0.00	6.91 0.21 -0.15	9.25 0.29 -0.11	14.02 0.51 0.00	15.69 0.56 -0.06	20.44 0.75 -0.05	19.34 0.70 0.65	21.62 0.76 -0.01	19.08 0.60 -0.77	15.97 0.49 -1.37	18.36 0.63 0.10	28.09 1.03 -0.01	29.79 1.20 0.90	24.99 1.02 0.75	26.06 1.10 0.69	22.29 0.96 0.23	16.38 0.61 0.00	14.81 0.48 0.00	11.88 0.35 0.00
E_CANADA_CAP_HY 24051	6.13 0.18 0.00	7.08 0.18 0.00	12.69 0.35 0.00	3.19 0.09 0.00	15.79 0.43 0.00	5.43 0.13 0.00	9.28 0.23 -2.50	10.96 0.33 -1.79	14.06 0.55 0.00	16.65 0.60 -0.98	22.48 0.78 -2.07	22.90 0.75 -2.86	27.17 0.79 -5.54	31.37 0.66 -13.00	37.41 0.50 -22.80	21.82 0.65 -3.34	28.26 1.04 -0.17	29.95 1.33 0.87	25.35 1.22 0.57	26.43 1.44 0.65	22.61 1.16 0.10	17.21 0.80 -0.64	15.47 0.67 -0.46	12.33 0.46 -0.35
E_CANADA_MHWK_HY 24050	6.09 0.13 0.00	7.04 0.14 0.00	12.54 0.20 0.00	3.14 0.05 0.00	15.63 0.27 0.00	5.47 0.17 0.00	6.75 0.24 0.03	9.18 0.36 0.02	14.05 0.53 0.00	15.67 0.61 0.01	20.47 0.89 0.06	17.25 0.88 2.93	20.55 0.97 1.27	18.33 0.79 0.17	14.42 0.60 0.29	18.49 0.69 0.04	28.20 1.16 0.00	28.71 1.27 2.05	23.89 1.10 1.92	24.60 1.08 2.12	21.63 0.84 0.76	16.34 0.57 0.00	14.81 0.47 0.00	11.92 0.40 0.00
E_FISHKILL___LBMP 23776	6.37 0.42 0.00	7.33 0.43 0.00	13.08 0.73 0.00	3.26 0.17 0.00	16.29 0.94 0.00	5.67 0.37 0.00	8.87 0.49 -1.84	10.84 0.69 -1.31	14.56 1.05 0.00	16.99 1.19 -0.72	22.88 1.67 -1.57	23.39 1.67 -2.43	26.88 1.83 -4.20	29.14 1.55 -9.89	32.55 1.23 -17.20	24.75 1.53 -5.39	29.49 2.31 -0.13	31.80 2.50 0.19	28.39 2.12 -1.56	29.71 2.15 -1.92	24.98 1.76 -1.67	21.27 1.24 -4.25	18.51 1.09 -3.08	14.69 0.86 -2.31
FAR ROCKAWAY___4 23548	6.56 0.61 0.00	7.54 0.63 0.00	13.41 1.06 0.00	3.35 0.25 0.00	16.76 1.40 0.00	5.82 0.52 0.00	8.97 0.72 -1.71	11.04 0.98 -1.22	15.02 1.51 0.00	17.47 1.73 -0.67	23.57 2.47 -1.46	24.22 2.48 -2.45	27.47 2.72 -3.91	30.26 2.31 -10.25	33.32 1.82 -17.39	34.48 2.31 -14.33	30.42 3.26 -0.12	32.83 3.52 0.18	34.24 3.14 -6.38	37.30 3.26 -8.39	31.00 2.73 -6.73	33.56 1.98 -15.80	27.51 1.72 -11.45	22.06 1.36 -9.17
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.20 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.84 0.59 -1.71	10.89 0.83 -1.22	14.80 1.29 0.00	17.21 1.47 -0.67	23.15 2.05 -1.46	23.58 2.05 -2.24	27.02 2.28 -3.90	29.86 1.93 -10.22	36.90 1.53 -21.25	35.12 1.89 -15.40	38.57 2.86 -8.67	37.32 3.09 -4.74	33.82 2.63 -6.47	36.64 2.66 -8.34	30.43 2.20 -6.68	33.03 1.56 -15.70	27.06 1.35 -11.38	21.11 1.06 -8.52
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	6.48 0.53 0.00	7.44 0.54 0.00	13.26 0.92 0.00	3.30 0.20 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.84 0.59 -1.71	10.89 0.83 -1.22	14.80 1.29 0.00	17.21 1.47 -0.67	23.15 2.05 -1.46	23.58 2.05 -2.24	27.02 2.28 -3.90	29.86 1.93 -10.22	36.35 1.54 -20.70	34.99 1.90 -15.26	37.36 2.86 -7.45	36.62 3.09 -4.04	33.82 2.64 -6.47	36.64 2.66 -8.34	30.43 2.20 -6.68	33.04 1.56 -15.70	27.06 1.35 -11.38	21.11 1.06 -8.52
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	6.47 0.52 0.00	7.44 0.54 0.00	13.24 0.90 0.00	3.30 0.20 0.00	16.51 1.15 0.00	5.74 0.44 0.00	8.83 0.58 -1.71	10.88 0.82 -1.22	14.79 1.28 0.00	17.20 1.46 -0.67	23.13 2.03 -1.46	23.56 2.04 -2.24	27.00 2.26 -3.90	29.84 1.91 -10.22	36.33 1.53 -20.70	34.98 1.88 -15.26	37.34 2.85 -7.45	36.59 3.06 -4.04	33.80 2.62 -6.47	36.61 2.63 -8.34	30.41 2.18 -6.68	33.02 1.55 -15.70	27.05 1.34 -11.38	21.10 1.06 -8.52
FARRAGUT___LBMP 323566	6.47 0.51 0.00	7.43 0.53 0.00	13.24 0.90 0.00	3.30 0.20 0.00	16.50 1.14 0.00	5.74 0.44 0.00	8.83 0.58 -1.71	10.87 0.81 -1.22	14.78 1.26 0.00	17.18 1.44 -0.67	23.11 2.01 -1.46	23.54 2.01 -2.24	26.98 2.23 -3.90	29.82 1.89 -10.22	36.31 1.50 -20.70	34.95 1.86 -15.26	37.30 2.80 -7.45	36.55 3.02 -4.04	33.76 2.58 -6.47	36.59 2.61 -8.34	30.39 2.15 -6.68	33.00 1.53 -15.70	27.04 1.32 -11.38	21.09 1.04 -8.52
FENNER___WINDPWR 24204	6.12 0.16 0.00	7.07 0.17 0.00	12.62 0.28 0.00	3.18 0.08 0.00	15.69 0.33 0.00	5.44 0.14 0.00	6.79 0.20 -0.05	9.18 0.30 -0.04	14.00 0.48 0.00	15.62 0.52 -0.02	20.45 0.70 -0.10	17.43 0.67 2.53	20.62 0.71 0.93	18.54 0.57 -0.26	15.03 0.47 -0.46	18.50 0.61 -0.06	28.05 1.00 0.00	28.12 1.12 2.49	23.54 0.95 2.12	24.65 1.03 2.02	21.75 0.86 0.66	16.33 0.56 0.00	14.77 0.43 0.00	11.83 0.31 0.00
FIBERTEK___ENERGY 23856	6.00 0.04 0.00	6.94 0.04 0.00	12.40 0.05 0.00	3.12 0.02 0.00	15.39 0.03 0.00	5.32 0.02 0.00	6.67 0.05 -0.08	8.96 0.06 -0.06	13.64 0.13 0.00	15.22 0.12 -0.03	19.76 0.15 0.03	18.55 0.13 0.87	20.75 0.12 0.21	18.17 0.06 -0.40	14.88 0.07 -0.70	17.97 0.05 -0.09	27.13 0.08 0.00	28.62 0.18 1.05	24.06 0.20 0.86	25.15 0.28 0.78	21.55 0.25 0.25	15.91 0.14 0.00	14.43 0.09 0.00	11.59 0.06 0.00
FITZPATRICK____ 23598	5.85 -0.10 0.00	6.77 -0.13 0.00	12.10 -0.24 0.00	3.05 -0.05 0.00	15.02 -0.34 0.00	5.18 -0.12 0.00	6.45 -0.15 -0.06	8.68 -0.20 -0.04	13.23 -0.29 0.00	14.76 -0.34 -0.02	19.17 -0.47 0.01	18.30 -0.47 0.52	20.20 -0.53 0.11	17.53 -0.47 -0.30	14.28 -0.35 -0.51	17.43 -0.47 -0.07	26.32 -0.73 0.00	28.14 -0.72 0.64	23.75 -0.52 0.43	24.85 -0.46 0.33	21.04 -0.37 0.14	15.49 -0.28 0.00	14.06 -0.28 0.00	11.30 -0.22 0.00

FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	6.42 0.46 0.00	7.38 0.48 0.00	13.15 0.81 0.00	3.29 0.19 0.00	16.39 1.04 0.00	5.71 0.40 0.00	8.85 0.55 -1.76	10.88 0.78 -1.26	14.71 1.20 0.00	17.12 1.36 -0.69	23.04 1.90 -1.50	23.46 1.89 -2.28	26.93 2.08 -4.00	28.71 1.76 -9.25	31.70 1.40 -16.19	22.67 1.73 -3.10	29.81 2.64 -0.12	32.17 2.87 0.20	27.55 2.44 -0.40	28.54 2.48 -0.41	24.06 2.03 -0.48	18.75 1.42 -1.56	16.68 1.22 -1.13	13.32 0.95 -0.85
FORT ORANGE____ 23900	6.23 0.28 0.00	7.22 0.32 0.00	12.90 0.55 0.00	3.22 0.13 0.00	16.06 0.70 0.00	5.58 0.28 0.00	9.04 0.34 -2.16	10.84 0.46 -1.54	14.18 0.67 0.00	16.67 0.76 -0.84	22.51 1.03 -1.84	22.85 1.02 -2.54	26.73 1.09 -4.79	29.92 0.92 -11.29	34.62 0.74 -19.77	22.23 0.94 -3.46	28.60 1.41 -0.15	30.67 1.49 0.31	26.08 1.25 -0.12	26.88 1.25 0.01	22.82 1.01 -0.26	17.82 0.72 -1.32	15.97 0.67 -0.96	12.83 0.58 -0.72
FORT_DRUM_COGEN 23780	6.20 0.24 0.00	7.17 0.26 0.00	12.80 0.46 0.00	3.22 0.12 0.00	15.94 0.58 0.00	5.54 0.23 0.00	6.89 0.35 0.00	9.37 0.52 0.00	14.44 0.93 0.00	16.16 1.08 0.00	21.68 1.37 -0.67	11.24 1.28 9.33	19.14 1.37 3.07	20.37 1.12 -1.54	16.61 0.79 -1.71	20.76 0.89 -2.03	30.43 1.43 -1.95	18.59 1.63 12.54	15.81 1.39 10.29	18.35 1.59 8.88	20.21 1.34 2.68	16.67 0.90 0.00	15.07 0.73 0.00	12.05 0.53 0.00
FPL_FAR_ROCK_GT1 24212	6.56 0.61 0.00	7.54 0.63 0.00	13.41 1.06 0.00	3.35 0.25 0.00	16.76 1.40 0.00	5.82 0.52 0.00	8.97 0.72 -1.71	11.04 0.98 -1.22	15.02 1.51 0.00	17.47 1.73 -0.67	23.57 2.47 -1.46	24.22 2.48 -2.45	27.47 2.72 -3.91	30.26 2.31 -10.25	33.32 1.82 -17.39	34.48 2.31 -14.33	30.42 3.26 -0.12	32.83 3.52 0.18	34.24 3.14 -6.38	37.30 3.26 -8.39	31.00 2.73 -6.73	33.56 1.98 -15.80	27.51 1.72 -11.45	22.06 1.36 -9.17
FPL_FAR_ROCK_GT2 23815	6.56 0.61 0.00	7.54 0.63 0.00	13.41 1.06 0.00	3.35 0.25 0.00	16.76 1.40 0.00	5.82 0.52 0.00	8.97 0.72 -1.71	11.04 0.98 -1.22	15.02 1.51 0.00	17.47 1.73 -0.67	23.57 2.47 -1.46	24.22 2.48 -2.45	27.47 2.72 -3.91	30.26 2.31 -10.25	33.32 1.82 -17.39	34.48 2.31 -14.33	30.42 3.26 -0.12	32.83 3.52 0.18	34.24 3.14 -6.38	37.30 3.26 -8.39	31.00 2.73 -6.73	33.56 1.98 -15.80	27.51 1.72 -11.45	22.06 1.36 -9.17
FRANKLIN_FALL_HYD 24054	5.81 -0.15 0.00	6.79 -0.11 0.00	12.24 -0.10 0.00	3.07 -0.02 0.00	15.38 0.02 0.00	5.26 -0.04 0.00	6.41 -0.12 0.00	8.71 -0.13 0.00	13.28 -0.23 0.00	14.64 -0.43 0.00	26.79 -0.88 -8.03	-16.67 -0.88 35.07	14.72 -0.99 5.14	39.22 -0.82 -22.33	36.86 -0.70 -23.45	42.81 -0.83 -25.81	50.57 -1.27 -24.79	-13.77 -1.21 42.05	-11.50 -1.20 35.02	-5.14 -1.14 29.64	11.87 -0.89 8.80	15.39 -0.39 0.00	14.26 -0.07 0.00	11.49 -0.03 0.00
FREEPORT_EQUS_GT1 23764	6.53 0.57 0.00	7.50 0.59 0.00	13.33 0.99 0.00	3.33 0.23 0.00	16.66 1.31 0.00	5.79 0.49 0.00	8.93 0.68 -1.71	10.98 0.92 -1.22	14.93 1.42 0.00	17.38 1.63 -0.67	23.41 2.31 -1.46	24.07 2.34 -2.44	27.31 2.56 -3.91	30.12 2.17 -10.25	33.19 1.70 -17.39	34.29 2.13 -14.33	30.16 3.00 -0.12	32.59 3.28 0.18	34.04 2.95 -6.38	37.08 3.04 -8.39	30.82 2.55 -6.73	33.44 1.86 -15.80	27.41 1.62 -11.45	22.00 1.30 -9.17
FREEPORT___CT2 23818	6.53 0.57 0.00	7.50 0.59 0.00	13.33 0.99 0.00	3.33 0.23 0.00	16.66 1.31 0.00	5.79 0.49 0.00	8.93 0.68 -1.71	10.98 0.92 -1.22	14.93 1.42 0.00	17.38 1.63 -0.67	23.41 2.31 -1.46	24.07 2.34 -2.44	27.31 2.56 -3.91	30.12 2.17 -10.25	33.19 1.70 -17.39	34.29 2.13 -14.33	30.16 3.00 -0.12	32.59 3.28 0.18	34.04 2.95 -6.38	37.08 3.04 -8.39	30.82 2.55 -6.73	33.44 1.86 -15.80	27.41 1.62 -11.45	22.00 1.30 -9.17
FULTON COGEN____ 23766	5.95 0.00 0.00	6.88 -0.02 0.00	12.30 -0.04 0.00	3.10 0.00 0.00	15.26 -0.10 0.00	5.27 -0.03 0.00	6.58 -0.02 -0.06	8.86 -0.03 -0.05	13.50 -0.01 0.00	15.07 -0.03 -0.03	19.67 -0.07 -0.09	18.18 -0.07 1.04	20.44 -0.11 0.30	17.91 -0.13 -0.33	14.61 -0.08 -0.58	17.77 -0.14 -0.07	26.84 -0.21 0.00	28.05 -0.14 1.30	23.61 -0.04 1.05	24.75 0.04 0.94	21.31 0.05 0.30	15.77 0.00 0.00	14.31 -0.02 0.00	11.50 -0.02 0.00
FULTON___LFGE 323630	6.57 0.63 0.00	7.58 0.68 0.00	13.57 1.23 0.00	3.41 0.31 0.00	16.95 1.59 0.00	5.91 0.60 0.00	9.83 0.88 -2.41	11.80 1.23 -1.72	15.40 1.89 0.00	18.12 2.10 -0.94	24.45 2.82 -1.99	24.63 2.76 -2.58	29.05 2.94 -5.26	32.68 2.43 -12.54	38.00 1.89 -21.99	23.61 2.39 -3.39	30.94 3.73 -0.16	32.88 4.31 0.92	27.84 3.68 0.55	28.98 3.97 0.63	24.66 3.16 0.05	18.79 2.18 -0.84	16.76 1.82 -0.61	13.31 1.34 -0.45
G.F.CEMENT___DRP 24184	6.43 0.47 0.00	7.43 0.53 0.00	13.30 0.96 0.00	3.33 0.23 0.00	16.56 1.21 0.00	5.74 0.44 0.00	9.37 0.59 -2.24	11.23 0.78 -1.60	14.60 1.09 0.00	17.30 1.35 -0.88	23.38 1.89 -1.85	23.46 1.88 -2.29	27.70 2.00 -4.85	31.14 1.72 -11.71	36.03 1.40 -20.51	23.08 1.77 -3.47	29.75 2.55 -0.15	31.30 2.72 0.90	26.49 2.17 0.39	27.57 2.36 0.43	23.57 1.91 -0.11	18.37 1.41 -1.19	16.48 1.28 -0.87	13.17 1.00 -0.65
GARDENVILLE___LBMP 24039	5.89 -0.06 0.00	6.81 -0.09 0.00	12.18 -0.16 0.00	3.14 0.04 0.00	15.23 -0.13 0.00	5.24 -0.06 0.00	6.58 -0.08 -0.12	8.67 -0.27 -0.09	13.14 -0.37 0.00	14.62 -0.50 -0.05	19.10 -0.59 -0.04	18.11 -0.70 0.48	20.13 -0.73 -0.02	17.58 -0.76 -0.63	14.66 -0.56 -1.11	17.28 -0.70 -0.14	26.21 -0.84 -0.01	28.23 -0.57 0.69	23.61 -0.54 0.56	24.63 -0.49 0.51	21.20 -0.19 0.17	15.50 -0.28 0.00	13.97 -0.37 0.00	11.22 -0.31 0.00
GENERAL___MILLS 23808	5.92 -0.03 0.00	6.85 -0.06 0.00	12.24 -0.10 0.00	3.15 0.05 0.00	15.29 -0.06 0.00	5.27 -0.04 0.00	6.62 -0.05 -0.12	8.72 -0.21 -0.09	13.22 -0.29 0.00	14.71 -0.41 -0.05	19.22 -0.46 -0.05	18.23 -0.58 0.48	20.27 -0.60 -0.02	17.69 -0.65 -0.64	14.76 -0.47 -1.12	17.39 -0.59 -0.14	26.38 -0.67 -0.01	28.41 -0.38 0.69	23.76 -0.39 0.56	24.78 -0.35 0.51	21.33 -0.05 0.17	15.59 -0.18 0.00	14.05 -0.28 0.00	11.28 -0.24 0.00
GE_PLASTICS___DRP 24183	6.20 0.25 0.00	7.18 0.28 0.00	12.84 0.50 0.00	3.21 0.11 0.00	15.99 0.63 0.00	5.55 0.25 0.00	9.02 0.31 -2.16	10.80 0.42 -1.54	14.09 0.57 0.00	16.53 0.61 -0.85	22.27 0.78 -1.85	22.66 0.76 -2.61	26.49 0.81 -4.84	29.73 0.68 -11.34	34.53 0.55 -19.87	22.01 0.70 -3.48	28.23 1.04 -0.15	30.29 1.09 0.29	25.78 0.92 -0.14	26.58 0.92 -0.02	22.56 0.73 -0.27	17.63 0.53 -1.33	15.80 0.50 -0.96	12.68 0.43 -0.72
GILBOA___1 23756	6.23 0.27 0.00	7.20 0.29 0.00	12.85 0.51 0.00	3.21 0.11 0.00	16.00 0.64 0.00	5.56 0.25 0.00	9.00 0.34 -2.12	10.81 0.46 -1.51	14.19 0.68 0.00	16.68 0.78 -0.83	22.53 1.08 -1.81	23.28 1.07 -2.92	26.90 1.15 -4.90	29.81 0.97 -11.14	34.39 0.78 -19.50	22.46 0.98 -3.65	28.65 1.46 -0.14	30.86 1.57 0.19	26.46 1.33 -0.42	27.41 1.33 -0.44	23.15 1.09 -0.51	18.16 0.78 -1.61	16.21 0.70 -1.17	12.97 0.57 -0.88

GILBOA___2 23757	6.23 0.27 0.00	7.20 0.29 0.00	12.85 0.51 0.00	3.21 0.11 0.00	16.00 0.64 0.00	5.56 0.25 0.00	9.00 0.34 -2.12	10.81 0.46 -1.51	14.19 0.68 0.00	16.68 0.78 -0.83	22.53 1.08 -1.81	23.28 1.07 -2.92	26.90 1.15 -4.90	29.81 0.97 -11.14	34.39 0.78 -19.50	22.46 0.98 -3.65	28.65 1.46 -0.14	30.86 1.57 0.19	26.46 1.33 -0.42	27.41 1.33 -0.44	23.15 1.09 -0.51	18.16 0.78 -1.61	16.21 0.70 -1.17	12.97 0.57 -0.88
GILBOA___3 23758	6.23 0.27 0.00	7.20 0.29 0.00	12.85 0.51 0.00	3.21 0.11 0.00	16.00 0.64 0.00	5.56 0.25 0.00	9.00 0.34 -2.12	10.81 0.46 -1.51	14.19 0.68 0.00	16.68 0.78 -0.83	22.53 1.08 -1.81	23.28 1.07 -2.92	26.90 1.15 -4.90	29.81 0.97 -11.14	34.39 0.78 -19.50	22.46 0.98 -3.65	28.65 1.46 -0.14	30.86 1.57 0.19	26.46 1.33 -0.42	27.41 1.33 -0.44	23.15 1.09 -0.51	18.16 0.78 -1.61	16.21 0.70 -1.17	12.97 0.57 -0.88
GILBOA___4 23759	6.23 0.27 0.00	7.20 0.29 0.00	12.85 0.51 0.00	3.21 0.11 0.00	16.00 0.64 0.00	5.56 0.25 0.00	9.00 0.34 -2.12	10.81 0.46 -1.51	14.19 0.68 0.00	16.68 0.78 -0.83	22.53 1.08 -1.81	23.28 1.07 -2.92	26.90 1.15 -4.90	29.81 0.97 -11.14	34.39 0.78 -19.50	22.46 0.98 -3.65	28.65 1.46 -0.14	30.86 1.57 0.19	26.46 1.33 -0.42	27.41 1.33 -0.44	23.15 1.09 -0.51	18.16 0.78 -1.61	16.21 0.70 -1.17	12.97 0.57 -0.88
GILBOA____ 23599	6.23 0.27 0.00	7.20 0.29 0.00	12.85 0.51 0.00	3.21 0.11 0.00	16.00 0.64 0.00	5.56 0.25 0.00	9.00 0.34 -2.12	10.81 0.46 -1.51	14.19 0.68 0.00	16.68 0.78 -0.83	22.53 1.08 -1.81	23.28 1.07 -2.92	26.90 1.15 -4.90	29.81 0.97 -11.14	34.39 0.78 -19.50	22.46 0.98 -3.65	28.65 1.46 -0.14	30.86 1.57 0.19	26.46 1.33 -0.42	27.41 1.33 -0.44	23.15 1.09 -0.51	18.16 0.78 -1.61	16.21 0.70 -1.17	12.97 0.57 -0.88
GINNA____ 23603	5.67 -0.28 0.00	6.55 -0.35 0.00	11.70 -0.64 0.00	2.97 -0.12 0.00	14.57 -0.78 0.00	5.04 -0.26 0.00	6.33 -0.30 -0.09	8.46 -0.45 -0.06	12.85 -0.66 0.00	14.33 -0.79 -0.04	18.64 -1.01 -0.01	17.71 -1.03 0.55	19.64 -1.13 0.06	17.14 -1.03 -0.46	14.14 -0.79 -0.81	16.92 -1.02 -0.10	25.58 -1.47 -0.01	27.41 -1.36 0.72	23.02 -1.11 0.58	24.07 -1.04 0.53	20.57 -0.81 0.17	15.07 -0.70 0.00	13.61 -0.73 0.00	10.90 -0.63 0.00
GLEN PARK____ 23778	6.22 0.27 0.00	7.20 0.30 0.00	12.85 0.51 0.00	3.23 0.13 0.00	16.01 0.65 0.00	5.56 0.26 0.00	6.93 0.39 0.00	9.42 0.58 0.00	14.54 1.03 0.00	16.27 1.19 0.00	21.78 1.51 -0.63	11.95 1.42 8.76	19.48 1.52 2.89	20.39 1.25 -1.44	16.61 0.88 -1.62	20.78 1.01 -1.94	30.51 1.60 -1.86	19.35 1.84 11.97	16.44 1.57 9.83	18.94 1.78 8.48	20.50 1.51 2.56	16.78 1.01 0.00	15.15 0.82 0.00	12.11 0.59 0.00
GLENWOOD_IC_1_G1 23712	6.48 0.52 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.31 0.21 0.00	16.54 1.18 0.00	5.75 0.45 0.00	8.87 0.62 -1.71	10.91 0.85 -1.22	14.83 1.31 0.00	17.25 1.51 -0.67	23.23 2.13 -1.46	23.88 2.15 -2.44	27.11 2.36 -3.91	29.94 2.00 -10.25	33.07 1.57 -17.39	34.02 1.85 -14.33	29.84 2.68 -0.12	32.21 2.91 0.18	33.65 2.56 -6.38	36.65 2.61 -8.39	30.44 2.16 -6.73	33.14 1.57 -15.80	27.24 1.44 -11.45	21.84 1.14 -9.17
GLENWOOD_IC_2_G1 23688	6.45 0.49 0.00	7.41 0.51 0.00	13.20 0.86 0.00	3.30 0.20 0.00	16.47 1.11 0.00	5.73 0.42 0.00	8.83 0.58 -1.71	10.86 0.80 -1.22	14.75 1.23 0.00	17.16 1.41 -0.67	23.10 1.99 -1.46	23.73 2.01 -2.44	26.96 2.20 -3.91	29.82 1.87 -10.24	32.97 1.48 -17.39	34.00 1.83 -14.33	29.84 2.68 -0.12	32.21 2.91 0.18	33.63 2.54 -6.38	36.63 2.59 -8.39	30.42 2.14 -6.73	33.11 1.54 -15.80	27.13 1.34 -11.45	21.76 1.06 -9.17
GLENWOOD_IC_3_G1 23689	6.45 0.49 0.00	7.41 0.51 0.00	13.20 0.86 0.00	3.30 0.20 0.00	16.47 1.11 0.00	5.73 0.42 0.00	8.83 0.58 -1.71	10.86 0.80 -1.22	14.75 1.23 0.00	17.16 1.41 -0.67	23.10 1.99 -1.46	23.73 2.01 -2.44	26.96 2.20 -3.91	29.82 1.87 -10.24	32.97 1.48 -17.39	34.00 1.83 -14.33	29.84 2.68 -0.12	32.21 2.91 0.18	33.63 2.54 -6.38	36.63 2.59 -8.39	30.42 2.14 -6.73	33.11 1.54 -15.80	27.13 1.34 -11.45	21.76 1.06 -9.17
GLENWOOD___4 23550	6.48 0.52 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.31 0.21 0.00	16.54 1.18 0.00	5.75 0.45 0.00	8.87 0.62 -1.71	10.91 0.85 -1.22	14.83 1.31 0.00	17.25 1.51 -0.67	23.23 2.13 -1.46	23.88 2.15 -2.44	27.11 2.36 -3.91	29.94 2.00 -10.25	33.07 1.57 -17.39	34.06 1.89 -14.33	29.91 2.75 -0.12	32.29 2.98 0.18	33.71 2.62 -6.38	36.71 2.68 -8.39	30.49 2.22 -6.73	33.18 1.61 -15.80	27.24 1.44 -11.45	21.84 1.14 -9.17
GLENWOOD___5 23614	6.48 0.52 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.31 0.21 0.00	16.54 1.18 0.00	5.75 0.45 0.00	8.87 0.62 -1.71	10.91 0.85 -1.22	14.83 1.31 0.00	17.25 1.51 -0.67	23.23 2.13 -1.46	23.88 2.15 -2.44	27.11 2.36 -3.91	29.94 2.00 -10.25	33.07 1.57 -17.39	34.06 1.89 -14.33	29.91 2.75 -0.12	32.29 2.98 0.18	33.71 2.62 -6.38	36.71 2.68 -8.39	30.49 2.22 -6.73	33.18 1.61 -15.80	27.24 1.44 -11.45	21.84 1.14 -9.17
GLOBAL GREEN_PORT_GT1 23814	6.91 0.96 0.00	7.93 1.03 0.00	14.10 1.77 0.00	3.53 0.43 0.00	17.72 2.36 0.00	6.18 0.88 0.00	9.47 1.22 -1.71	11.75 1.69 -1.22	16.16 2.64 0.00	18.79 3.05 -0.67	25.29 4.19 -1.46	25.92 4.19 -2.44	29.33 4.58 -3.91	31.78 3.83 -10.24	34.48 2.98 -17.39	35.85 3.68 -14.33	32.43 5.27 -0.12	35.14 5.83 0.18	36.31 5.22 -6.38	39.47 5.44 -8.39	32.89 4.62 -6.73	34.85 3.28 -15.80	28.56 2.77 -11.45	22.87 2.17 -9.17
GLOBE___DSASP 323697	5.71 -0.24 0.00	6.61 -0.29 0.00	11.84 -0.50 0.00	3.08 -0.02 0.00	14.92 -0.44 0.00	5.08 -0.22 0.00	6.37 -0.29 -0.12	8.35 -0.58 -0.08	12.62 -0.90 0.00	14.02 -1.11 -0.05	18.27 -1.41 -0.04	17.31 -1.49 0.49	19.20 -1.65 0.00	16.76 -1.54 -0.60	13.97 -1.19 -1.05	16.42 -1.55 -0.13	24.94 -2.11 -0.01	26.92 -1.88 0.69	22.58 -1.57 0.56	23.56 -1.57 0.51	20.33 -1.06 0.17	14.88 -0.89 0.00	13.43 -0.91 0.00	10.79 -0.73 0.00
GOETHSLN___LBMP 323567	6.46 0.51 0.00	7.42 0.52 0.00	13.22 0.88 0.00	3.29 0.19 0.00	16.48 1.12 0.00	5.73 0.43 0.00	8.79 0.54 -1.71	10.82 0.76 -1.22	-159.36 1.18 174.05	4.25 1.35 12.17	23.01 1.91 -1.46	23.43 1.91 -2.24	26.86 2.12 -3.90	-27.06 1.78 46.55	7.06 1.42 8.47	-28.53 1.75 48.11	36.96 2.63 -7.28	18.49 2.83 13.83	33.62 2.44 -6.47	36.44 2.46 -8.34	30.26 2.03 -6.68	32.92 1.45 -15.70	26.96 1.25 -11.38	21.03 0.99 -8.52
GOODYEAR_LAKE_HYD 323669	6.14 0.19 0.00	7.09 0.19 0.00	12.66 0.32 0.00	3.18 0.08 0.00	15.77 0.41 0.00	5.46 0.15 0.00	6.96 0.23 -0.19	9.32 0.34 -0.14	14.10 0.58 0.00	15.79 0.64 -0.07	20.68 0.88 -0.16	19.66 0.84 0.48	21.89 0.93 -0.11	19.40 0.76 -0.94	16.37 0.60 -1.67	18.46 0.76 0.13	28.26 1.20 -0.01	30.67 1.39 0.21	25.60 1.18 0.29	26.39 1.24 0.49	22.38 1.03 0.21	16.45 0.68 0.00	14.86 0.53 0.00	11.91 0.38 0.00

GOUDEY___7 345031	6.09 0.14 0.00	7.04 0.14 0.00	12.56 0.22 0.00	3.16 0.06 0.00	15.64 0.28 0.00	5.41 0.11 0.00	6.92 0.14 -0.24	9.20 0.18 -0.17	13.92 0.40 0.00	15.59 0.42 -0.09	20.39 0.60 -0.15	19.55 0.53 0.27	21.79 0.63 -0.31	19.38 0.47 -1.21	16.64 0.39 -2.14	18.19 0.51 0.15	27.91 0.85 -0.02	29.80 0.95 0.64	24.82 0.75 0.64	25.67 0.65 0.62	21.80 0.60 0.35	15.72 0.37 0.43	14.30 0.28 0.31	11.52 0.22 0.23
GOUDEY___7 23579	6.09 0.14 0.00	7.05 0.15 0.00	12.57 0.23 0.00	3.16 0.07 0.00	15.65 0.29 0.00	5.42 0.12 0.00	6.93 0.15 -0.24	9.21 0.19 -0.17	13.93 0.41 0.00	15.60 0.43 -0.09	20.41 0.62 -0.15	19.57 0.55 0.27	21.81 0.65 -0.31	19.40 0.49 -1.21	16.65 0.40 -2.14	18.21 0.53 0.15	27.94 0.88 -0.02	29.83 0.98 0.64	24.84 0.77 0.64	25.70 0.68 0.62	21.83 0.63 0.35	15.73 0.39 0.43	14.31 0.29 0.31	11.53 0.24 0.23
GOUDEY___8 23580	6.09 0.14 0.00	7.04 0.14 0.00	12.56 0.22 0.00	3.16 0.06 0.00	15.64 0.28 0.00	5.41 0.11 0.00	6.92 0.14 -0.24	9.20 0.18 -0.17	13.92 0.40 0.00	15.59 0.42 -0.09	20.39 0.60 -0.15	19.55 0.53 0.27	21.79 0.63 -0.31	19.38 0.47 -1.21	16.64 0.39 -2.14	18.19 0.51 0.15	27.91 0.85 -0.02	29.80 0.95 0.64	24.82 0.75 0.64	25.67 0.65 0.62	21.80 0.60 0.35	15.72 0.37 0.43	14.30 0.28 0.31	11.52 0.22 0.23
GOWANUS_GT1_1 24077	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
GOWANUS_GT1_2 24078	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
GOWANUS_GT1_3 24079	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
GOWANUS_GT1_4 24080	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
GOWANUS_GT1_5 24084	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
GOWANUS_GT1_6 24111	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
GOWANUS_GT1_7 24112	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
GOWANUS_GT1_8 24113	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
GOWANUS_GT2_1 24114	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
GOWANUS_GT2_2 24115	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
GOWANUS_GT2_3 24116	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
GOWANUS_GT2_4 24117	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52

GOWANUS_GT2_5 24118	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
GOWANUS_GT2_6 24119	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
GOWANUS_GT2_7 24120	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
GOWANUS_GT2_8 24121	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
GOWANUS_GT3_1 24122	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
GOWANUS_GT3_2 24123	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
GOWANUS_GT3_3 24124	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
GOWANUS_GT3_4 24125	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
GOWANUS_GT3_5 24126	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
GOWANUS_GT3_6 24127	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
GOWANUS_GT3_7 24128	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
GOWANUS_GT3_8 24129	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
GOWANUS_GT4_1 24130	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
GOWANUS_GT4_2 24131	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
GOWANUS_GT4_3 24132	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52

GOWANUS_GT4_4 24133	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
GOWANUS_GT4_5 24134	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
GOWANUS_GT4_6 24135	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
GOWANUS_GT4_7 24136	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
GOWANUS_GT4_8 24137	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
GREENIDGE___3 23582	6.05 0.09 0.00	6.98 0.08 0.00	12.46 0.12 0.00	3.16 0.06 0.00	15.54 0.18 0.00	5.38 0.08 0.00	6.80 0.12 -0.14	9.08 0.14 -0.10	13.80 0.29 0.00	15.40 0.27 -0.05	20.10 0.41 -0.05	19.08 0.31 0.52	21.28 0.40 -0.03	18.66 0.24 -0.71	15.60 0.23 -1.26	18.34 0.35 -0.16	27.75 0.70 -0.01	29.61 0.88 0.76	24.74 0.65 0.62	25.79 0.71 0.57	22.10 0.73 0.19	16.16 0.39 0.00	14.59 0.25 0.00	11.70 0.18 0.00
GREENIDGE___4 23583	6.05 0.09 0.00	6.98 0.08 0.00	12.46 0.12 0.00	3.16 0.06 0.00	15.54 0.18 0.00	5.38 0.08 0.00	6.80 0.12 -0.14	9.08 0.14 -0.10	13.80 0.29 0.00	15.40 0.27 -0.05	20.10 0.41 -0.05	19.08 0.31 0.52	21.28 0.40 -0.03	18.66 0.24 -0.71	15.60 0.23 -1.26	18.34 0.35 -0.16	27.75 0.70 -0.01	29.61 0.88 0.76	24.74 0.65 0.62	25.79 0.71 0.57	22.10 0.73 0.19	16.16 0.39 0.00	14.59 0.25 0.00	11.70 0.18 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
GROVEVILLE___HYD 323602	6.42 0.46 0.00	7.38 0.48 0.00	13.15 0.81 0.00	3.29 0.19 0.00	16.39 1.04 0.00	5.71 0.40 0.00	8.85 0.55 -1.76	10.88 0.78 -1.26	14.71 1.20 0.00	17.12 1.36 -0.69	23.04 1.90 -1.50	23.46 1.89 -2.28	26.93 2.08 -4.00	28.71 1.76 -9.25	31.70 1.40 -16.19	22.67 1.73 -3.10	29.81 2.64 -0.12	32.17 2.87 0.20	27.55 2.44 -0.40	28.54 2.48 -0.41	24.06 2.03 -0.48	18.75 1.42 -1.56	16.68 1.22 -1.13	13.32 0.95 -0.85
HAMPSHIRE___PAPER_HYD 323593	5.97 0.02 0.00	6.94 0.04 0.00	12.42 0.09 0.00	3.12 0.02 0.00	15.50 0.14 0.00	5.35 0.05 0.00	6.61 0.08 0.00	8.97 0.13 0.00	13.70 0.18 0.00	15.24 0.17 0.00	21.49 0.14 -1.71	-2.51 0.06 21.86	13.81 0.06 7.09	21.57 0.06 -3.80	18.10 0.02 -3.96	22.24 0.08 -4.32	31.34 0.14 -4.15	3.53 0.10 26.05	3.44 0.02 21.29	7.62 0.12 18.15	16.29 0.15 5.42	15.93 0.15 0.00	14.52 0.18 0.00	11.64 0.12 0.00
HARDSCRABBLE_WT_PWR 323673	6.00 0.04 0.00	6.94 0.04 0.00	12.36 0.02 0.00	3.10 0.00 0.00	15.40 0.04 0.00	5.38 0.08 0.00	6.63 0.13 0.03	9.02 0.20 0.02	13.80 0.29 0.00	15.40 0.34 0.01	20.10 0.52 0.06	16.88 0.52 2.93	20.14 0.57 1.27	18.00 0.46 0.17	14.17 0.35 0.29	18.19 0.40 0.04	27.79 0.75 0.00	28.31 0.87 2.05	23.60 0.81 1.92	24.36 0.84 2.12	21.42 0.63 0.76	16.20 0.43 0.00	14.70 0.37 0.00	11.84 0.32 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	6.33 0.38 0.00	7.28 0.38 0.00	12.98 0.64 0.00	3.24 0.14 0.00	16.16 0.80 0.00	5.62 0.32 0.00	8.43 0.44 -1.45	10.50 0.62 -1.04	14.47 0.96 0.00	16.73 1.09 -0.57	22.43 1.55 -1.24	22.69 1.55 -1.86	25.86 1.72 -3.29	26.38 1.45 -7.22	28.08 1.15 -12.81	18.02 1.42 1.23	29.31 2.17 -0.10	31.68 2.36 0.17	25.09 2.00 1.62	25.47 2.03 2.20	21.63 1.67 1.59	13.68 1.17 3.27	12.95 0.99 2.37	10.52 0.77 1.78
HARZA MOOSE___RIVER 24016	6.13 0.18 0.00	7.10 0.20 0.00	12.68 0.34 0.00	3.19 0.09 0.00	15.79 0.43 0.00	5.48 0.18 0.00	6.79 0.25 0.00	9.21 0.37 0.00	14.09 0.58 0.00	15.70 0.62 0.00	20.91 0.80 -0.48	12.21 0.74 7.82	18.99 0.80 2.66	19.52 0.66 -1.15	15.82 0.52 -1.19	19.80 0.69 -1.28	29.37 1.09 -1.23	22.33 1.22 8.38	18.74 1.02 6.98	20.54 1.11 6.22	20.56 0.93 1.93	16.40 0.63 0.00	14.85 0.51 0.00	11.90 0.37 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	6.49 0.54 0.00	7.45 0.55 0.00	13.27 0.93 0.00	3.31 0.21 0.00	16.55 1.19 0.00	5.76 0.46 0.00	8.86 0.61 -1.71	13.40 0.86 -3.69	37.22 1.33 -22.38	38.12 1.51 -21.53	40.29 2.10 -18.55	39.83 2.09 -18.45	39.62 2.33 -16.45	39.26 1.98 -19.58	37.20 1.57 -21.51	35.62 1.95 -15.84	37.71 2.93 -7.74	36.81 3.15 -4.17	33.86 2.67 -6.47	36.66 2.69 -8.33	30.47 2.24 -6.68	33.10 1.62 -15.70	27.12 1.40 -11.38	21.15 1.10 -8.52
HEMPSTEAD____ 23647	6.48 0.53 0.00	7.45 0.55 0.00	13.26 0.91 0.00	3.31 0.21 0.00	16.57 1.21 0.00	5.75 0.45 0.00	8.88 0.63 -1.71	10.92 0.86 -1.22	14.84 1.33 0.00	17.27 1.52 -0.67	23.26 2.16 -1.46	23.92 2.19 -2.44	27.15 2.40 -3.91	29.98 2.03 -10.25	33.09 1.59 -17.39	34.14 1.97 -14.33	29.96 2.80 -0.12	32.35 3.05 0.18	33.82 2.73 -6.38	36.83 2.80 -8.39	30.60 2.33 -6.73	33.27 1.70 -15.80	27.28 1.49 -11.45	21.90 1.20 -9.17

HICKLING___1 23621	6.11 0.16 0.00	7.07 0.16 0.00	12.60 0.26 0.00	3.19 0.09 0.00	15.73 0.37 0.00	5.46 0.15 0.00	6.90 0.18 -0.17	9.17 0.21 -0.12	13.93 0.42 0.00	15.53 0.39 -0.07	20.34 0.62 -0.09	19.31 0.46 0.43	21.63 0.66 -0.13	18.97 0.41 -0.85	16.01 0.38 -1.51	18.35 0.63 0.11	28.26 1.20 -0.01	30.09 1.31 0.71	25.01 0.88 0.58	25.95 0.85 0.54	22.30 0.93 0.18	16.29 0.52 0.00	14.71 0.37 0.00	11.84 0.31 0.00
HICKLING___2 23622	6.11 0.16 0.00	7.07 0.16 0.00	12.60 0.26 0.00	3.19 0.09 0.00	15.73 0.37 0.00	5.46 0.15 0.00	6.90 0.18 -0.17	9.17 0.21 -0.12	13.93 0.42 0.00	15.53 0.39 -0.07	20.34 0.62 -0.09	19.31 0.46 0.43	21.63 0.66 -0.13	18.97 0.41 -0.85	16.01 0.38 -1.51	18.35 0.63 0.11	28.26 1.20 -0.01	30.09 1.31 0.71	25.01 0.88 0.58	25.95 0.85 0.54	22.30 0.93 0.18	16.29 0.52 0.00	14.71 0.37 0.00	11.84 0.31 0.00
HIGH FALLS___HY 23754	6.39 0.43 0.00	7.34 0.44 0.00	13.08 0.73 0.00	3.27 0.17 0.00	16.29 0.93 0.00	5.67 0.37 0.00	8.73 0.52 -1.67	10.78 0.74 -1.19	14.68 1.17 0.00	17.06 1.33 -0.65	22.94 1.87 -1.43	23.30 1.87 -2.14	26.70 2.06 -3.80	28.15 1.72 -8.73	30.77 1.36 -15.30	21.85 1.70 -2.33	29.77 2.61 -0.11	32.18 2.88 0.19	27.20 2.43 -0.06	28.08 2.47 0.03	23.71 2.02 -0.13	17.93 1.41 -0.75	16.05 1.17 -0.54	12.83 0.90 -0.41
HILLBURN___GT 23639	6.34 0.39 0.00	7.30 0.39 0.00	13.00 0.66 0.00	3.25 0.15 0.00	16.19 0.83 0.00	5.62 0.32 0.00	8.49 0.45 -1.50	10.54 0.63 -1.07	14.49 0.97 0.00	16.76 1.10 -0.59	22.49 1.57 -1.28	22.79 1.57 -1.93	26.01 1.76 -3.40	26.63 1.48 -7.44	28.49 1.17 -13.21	17.93 1.45 1.35	29.36 2.21 -0.10	31.71 2.39 0.17	25.02 2.03 1.72	25.37 2.06 2.33	21.55 1.69 1.69	13.48 1.20 3.49	12.82 1.02 2.53	10.42 0.80 1.89
HISHELDN_WT_PWR 323625	5.81 -0.14 0.00	6.71 -0.18 0.00	12.01 -0.33 0.00	3.08 -0.01 0.00	15.01 -0.35 0.00	5.17 -0.13 0.00	6.50 -0.17 -0.13	8.58 -0.36 -0.09	13.01 -0.50 0.00	14.50 -0.63 -0.05	18.92 -0.77 -0.05	17.93 -0.88 0.48	20.01 -0.87 -0.04	17.51 -0.87 -0.67	14.67 -0.61 -1.17	17.28 -0.70 -0.15	26.20 -0.85 -0.01	28.13 -0.66 0.70	23.50 -0.65 0.57	24.53 -0.60 0.52	21.08 -0.30 0.17	15.38 -0.39 0.00	13.88 -0.46 0.00	11.14 -0.38 0.00
HOLTSVILLE_IC_1 23690	6.59 0.64 0.00	7.57 0.67 0.00	13.47 1.13 0.00	3.36 0.27 0.00	16.86 1.50 0.00	5.86 0.56 0.00	9.04 0.78 -1.71	11.12 1.05 -1.22	15.14 1.63 0.00	17.62 1.87 -0.67	23.71 2.61 -1.46	24.40 2.67 -2.44	27.66 2.91 -3.91	30.39 2.91 -10.24	33.39 1.90 -17.39	34.48 2.32 -14.33	30.34 3.17 -0.12	32.81 3.50 0.18	34.32 3.23 -6.38	37.36 3.32 -8.39	31.14 2.86 -6.73	33.68 2.10 -15.80	27.60 1.81 -11.45	22.14 1.44 -9.17
HOLTSVILLE_IC_10 23699	6.63 0.68 0.00	7.62 0.71 0.00	13.54 1.20 0.00	3.39 0.29 0.00	16.96 1.60 0.00	5.90 0.60 0.00	9.08 0.83 -1.71	11.19 1.13 -1.22	15.26 1.75 0.00	17.75 2.01 -0.67	23.90 2.80 -1.46	24.59 2.86 -2.44	27.87 3.12 -3.91	30.56 2.61 -10.24	33.53 2.03 -17.39	34.66 2.49 -14.33	30.58 3.41 -0.12	33.08 3.77 0.18	34.56 3.46 -6.38	37.61 3.57 -8.39	31.37 3.09 -6.73	33.83 2.26 -15.80	27.73 1.94 -11.45	22.24 1.54 -9.17
HOLTSVILLE_IC_2 23691	6.59 0.64 0.00	7.57 0.67 0.00	13.47 1.13 0.00	3.36 0.27 0.00	16.86 1.50 0.00	5.86 0.56 0.00	9.04 0.78 -1.71	11.12 1.05 -1.22	15.14 1.63 0.00	17.62 1.87 -0.67	23.71 2.61 -1.46	24.40 2.67 -2.44	27.66 2.91 -3.91	30.39 2.91 -10.24	33.39 1.90 -17.39	34.48 2.32 -14.33	30.34 3.17 -0.12	32.81 3.50 0.18	34.32 3.23 -6.38	37.36 3.32 -8.39	31.14 2.86 -6.73	33.68 2.10 -15.80	27.60 1.81 -11.45	22.14 1.44 -9.17
HOLTSVILLE_IC_3 23692	6.59 0.64 0.00	7.57 0.67 0.00	13.47 1.13 0.00	3.36 0.27 0.00	16.86 1.50 0.00	5.86 0.56 0.00	9.04 0.78 -1.71	11.12 1.05 -1.22	15.14 1.63 0.00	17.62 1.87 -0.67	23.71 2.61 -1.46	24.40 2.67 -2.44	27.66 2.91 -3.91	30.39 2.91 -10.24	33.39 1.90 -17.39	34.48 2.32 -14.33	30.34 3.17 -0.12	32.81 3.50 0.18	34.32 3.23 -6.38	37.36 3.32 -8.39	31.14 2.86 -6.73	33.68 2.10 -15.80	27.60 1.81 -11.45	22.14 1.44 -9.17
HOLTSVILLE_IC_4 23693	6.59 0.64 0.00	7.57 0.67 0.00	13.47 1.13 0.00	3.36 0.27 0.00	16.86 1.50 0.00	5.86 0.56 0.00	9.04 0.78 -1.71	11.12 1.05 -1.22	15.14 1.63 0.00	17.62 1.87 -0.67	23.71 2.61 -1.46	24.40 2.67 -2.44	27.66 2.91 -3.91	30.39 2.91 -10.24	33.39 1.90 -17.39	34.48 2.32 -14.33	30.34 3.17 -0.12	32.81 3.50 0.18	34.32 3.23 -6.38	37.36 3.32 -8.39	31.14 2.86 -6.73	33.68 2.10 -15.80	27.60 1.81 -11.45	22.14 1.44 -9.17
HOLTSVILLE_IC_5 23694	6.59 0.64 0.00	7.57 0.67 0.00	13.47 1.13 0.00	3.36 0.27 0.00	16.86 1.50 0.00	5.86 0.56 0.00	9.04 0.78 -1.71	11.12 1.05 -1.22	15.14 1.63 0.00	17.62 1.87 -0.67	23.71 2.61 -1.46	24.40 2.67 -2.44	27.66 2.91 -3.91	30.39 2.91 -10.24	33.39 1.90 -17.39	34.48 2.32 -14.33	30.34 3.17 -0.12	32.81 3.50 0.18	34.32 3.23 -6.38	37.36 3.32 -8.39	31.14 2.86 -6.73	33.68 2.10 -15.80	27.60 1.81 -11.45	22.14 1.44 -9.17
HOLTSVILLE_IC_6 23695	6.63 0.68 0.00	7.62 0.71 0.00	13.54 1.20 0.00	3.39 0.29 0.00	16.96 1.60 0.00	5.90 0.60 0.00	9.08 0.83 -1.71	11.19 1.13 -1.22	15.26 1.75 0.00	17.75 2.01 -0.67	23.90 2.80 -1.46	24.59 2.86 -2.44	27.87 3.12 -3.91	30.56 2.61 -10.24	33.53 2.03 -17.39	34.66 2.49 -14.33	30.58 3.41 -0.12	33.08 3.77 0.18	34.56 3.46 -6.38	37.61 3.57 -8.39	31.37 3.09 -6.73	33.83 2.26 -15.80	27.73 1.94 -11.45	22.24 1.54 -9.17
HOLTSVILLE_IC_7 23696	6.63 0.68 0.00	7.62 0.71 0.00	13.54 1.20 0.00	3.39 0.29 0.00	16.96 1.60 0.00	5.90 0.60 0.00	9.08 0.83 -1.71	11.19 1.13 -1.22	15.26 1.75 0.00	17.75 2.01 -0.67	23.90 2.80 -1.46	24.59 2.86 -2.44	27.87 3.12 -3.91	30.56 2.61 -10.24	33.53 2.03 -17.39	34.66 2.49 -14.33	30.58 3.41 -0.12	33.08 3.77 0.18	34.56 3.46 -6.38	37.61 3.57 -8.39	31.37 3.09 -6.73	33.83 2.26 -15.80	27.73 1.94 -11.45	22.24 1.54 -9.17
HOLTSVILLE_IC_8 23697	6.63 0.68 0.00	7.62 0.71 0.00	13.54 1.20 0.00	3.39 0.29 0.00	16.96 1.60 0.00	5.90 0.60 0.00	9.08 0.83 -1.71	11.19 1.13 -1.22	15.26 1.75 0.00	17.75 2.01 -0.67	23.90 2.80 -1.46	24.59 2.86 -2.44	27.87 3.12 -3.91	30.56 2.61 -10.24	33.53 2.03 -17.39	34.66 2.49 -14.33	30.58 3.41 -0.12	33.08 3.77 0.18	34.56 3.46 -6.38	37.61 3.57 -8.39	31.37 3.09 -6.73	33.83 2.26 -15.80	27.73 1.94 -11.45	22.24 1.54 -9.17
HOLTSVILLE_IC_9 23698	6.63 0.68 0.00	7.62 0.71 0.00	13.54 1.20 0.00	3.39 0.29 0.00	16.96 1.60 0.00	5.90 0.60 0.00	9.08 0.83 -1.71	11.19 1.13 -1.22	15.26 1.75 0.00	17.75 2.01 -0.67	23.90 2.80 -1.46	24.59 2.86 -2.44	27.87 3.12 -3.91	30.56 2.61 -10.24	33.53 2.03 -17.39	34.66 2.49 -14.33	30.58 3.41 -0.12	33.08 3.77 0.18	34.56 3.46 -6.38	37.61 3.57 -8.39	31.37 3.09 -6.73	33.83 2.26 -15.80	27.73 1.94 -11.45	22.24 1.54 -9.17

HOWARD_WT_PWR 323690	5.94 -0.02 0.00	6.83 -0.07 0.00	12.20 -0.14 0.00	3.12 0.02 0.00	15.30 -0.06 0.00	5.28 -0.02 0.00	6.66 -0.03 -0.15	8.86 -0.08 -0.11	13.44 -0.07 0.00	15.03 -0.10 -0.06	19.67 -0.03 -0.06	18.67 -0.14 0.48	20.99 0.08 -0.06	18.37 -0.06 -0.73	15.46 0.06 -1.30	17.97 0.23 0.09	27.65 0.59 -0.01	29.50 0.73 0.72	24.47 0.35 0.59	25.49 0.39 0.54	21.93 0.56 0.18	15.98 0.20 0.00	14.46 0.12 0.00	11.59 0.07 0.00
HQ_GEN_CEDARS 23644	5.76 -0.19 0.00	6.73 -0.17 0.00	12.08 -0.26 0.00	3.03 -0.06 0.00	15.08 -0.28 0.00	5.17 -0.13 0.00	6.35 -0.19 0.00	8.59 -0.26 0.00	13.09 -0.42 0.00	14.60 -0.47 0.00	20.40 -0.70 -1.47	-16.97 -0.73 35.53	6.95 -0.78 13.11	19.04 -0.61 -1.94	15.62 -0.53 -2.03	19.44 -0.61 -2.22	28.21 -0.98 -2.13	-15.64 -1.33 43.80	-12.05 -1.28 35.49	-5.64 -1.24 30.04	11.73 -0.91 8.92	15.27 -0.50 0.00	13.98 -0.35 0.00	11.25 -0.28 0.00
HQ_GEN_CEDARS_PROXY 323590	5.76 -0.19 0.00	6.73 -0.17 0.00	12.08 -0.26 0.00	3.03 -0.06 0.00	15.08 -0.28 0.00	5.17 -0.13 0.00	5.30 -0.19 1.05	8.59 -0.26 0.00	13.09 -0.42 0.00	14.60 -0.47 0.00	20.40 -0.70 -1.47	-16.97 -0.73 35.53	6.95 -0.78 13.11	19.04 -0.61 -1.94	15.62 -0.53 -2.03	19.44 -0.61 -2.22	28.21 -0.98 -2.13	-15.64 -1.33 43.80	-12.05 -1.28 35.49	-5.64 -1.24 30.04	11.73 -0.91 8.92	15.27 -0.50 0.00	13.98 -0.35 0.00	11.25 -0.28 0.00
HQ_GEN_IMPORT 323601	5.76 -0.19 0.00	5.62 -0.18 1.10	12.12 -0.29 -0.07	2.78 -0.07 0.25	16.07 -0.34 -1.05	5.15 -0.15 0.00	3.61 -0.22 2.71	8.55 -0.29 0.00	13.05 -0.47 0.00	14.56 -0.52 0.00	13.58 -0.72 5.33	-24.33 -0.71 42.91	3.22 -0.76 16.86	17.09 -0.62 0.00	13.60 -0.51 0.00	17.21 -0.62 0.00	26.08 -0.97 0.00	-22.30 -1.11 50.68	-18.45 -0.94 42.22	-11.22 -0.97 35.89	9.88 -0.80 10.87	15.25 -0.53 0.00	13.91 -0.42 0.00	11.14 -0.34 0.06
HQ_GEN_WHEEL 23651	5.76 -0.19 0.00	5.62 -0.18 1.10	12.12 -0.29 -0.07	2.78 -0.07 0.25	16.07 -0.34 -1.05	5.15 -0.15 0.00	3.61 -0.22 2.71	8.55 -0.29 0.00	13.05 -0.47 0.00	14.56 -0.52 0.00	13.58 -0.72 5.33	-24.33 -0.71 42.91	3.22 -0.76 16.86	17.09 -0.62 0.00	13.60 -0.51 0.00	17.21 -0.62 0.00	26.08 -0.97 0.00	-22.30 -1.11 50.68	-18.45 -0.94 42.22	-11.22 -0.97 35.89	9.88 -0.80 10.87	15.25 -0.53 0.00	13.91 -0.42 0.00	11.14 -0.34 0.06
HUDSON_AVE_GT_3 23810	6.48 0.53 0.00	7.45 0.54 0.00	13.26 0.92 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.84 0.59 -1.71	10.89 0.83 -1.22	14.81 1.30 0.00	17.22 1.47 -0.67	23.16 2.06 -1.46	23.59 2.06 -2.24	27.03 2.29 -3.90	29.87 1.94 -10.22	36.35 1.55 -20.70	35.00 1.91 -15.26	37.38 2.88 -7.45	36.63 3.10 -4.04	33.84 2.65 -6.47	36.67 2.69 -8.34	30.45 2.22 -6.68	33.05 1.58 -15.70	27.08 1.36 -11.38	21.12 1.07 -8.52
HUDSON_AVE_GT_4 23540	6.48 0.53 0.00	7.45 0.54 0.00	13.26 0.92 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.84 0.59 -1.71	10.89 0.83 -1.22	14.81 1.30 0.00	17.22 1.47 -0.67	23.16 2.06 -1.46	23.59 2.06 -2.24	27.03 2.29 -3.90	29.87 1.94 -10.22	36.35 1.55 -20.70	35.00 1.91 -15.26	37.38 2.88 -7.45	36.63 3.10 -4.04	33.84 2.65 -6.47	36.67 2.69 -8.34	30.45 2.22 -6.68	33.05 1.58 -15.70	27.08 1.36 -11.38	21.12 1.07 -8.52
HUDSON_AVE_GT_5 23657	6.48 0.53 0.00	7.45 0.54 0.00	13.26 0.92 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.84 0.59 -1.71	10.89 0.83 -1.22	14.81 1.30 0.00	17.22 1.47 -0.67	23.16 2.06 -1.46	23.59 2.06 -2.24	27.03 2.29 -3.90	29.87 1.94 -10.22	36.35 1.55 -20.70	35.00 1.91 -15.26	37.38 2.88 -7.45	36.63 3.10 -4.04	33.84 2.65 -6.47	36.67 2.69 -8.34	30.45 2.22 -6.68	33.05 1.58 -15.70	27.08 1.36 -11.38	21.12 1.07 -8.52
HUDSON_AVE_10 24168	6.46 0.51 0.00	7.43 0.52 0.00	13.22 0.88 0.00	3.30 0.20 0.00	16.48 1.13 0.00	5.73 0.43 0.00	8.82 0.57 -1.71	10.86 0.80 -1.22	14.75 1.24 0.00	17.14 1.41 -0.66	23.05 1.97 -1.44	23.49 1.98 -2.22	26.92 2.19 -3.88	29.78 1.86 -10.22	32.95 1.48 -17.36	34.11 1.83 -14.45	29.94 2.75 -0.14	32.28 2.97 0.18	33.70 2.54 -6.45	36.53 2.56 -8.33	30.34 2.12 -6.67	32.97 1.50 -15.69	27.02 1.30 -11.38	21.06 1.02 -8.52
HUNTER_MOUNT___DRP 323613	6.40 0.45 0.00	7.39 0.49 0.00	13.19 0.85 0.00	3.30 0.20 0.00	16.44 1.08 0.00	5.73 0.43 0.00	9.05 0.57 -1.94	11.03 0.80 -1.38	14.72 1.21 0.00	17.20 1.37 -0.76	23.14 1.84 -1.65	23.54 1.81 -2.43	27.17 1.96 -4.37	29.51 1.65 -10.15	33.21 1.32 -17.78	22.69 1.64 -3.21	29.66 2.48 -0.13	31.96 2.71 0.24	27.28 2.31 -0.26	28.26 2.40 -0.21	23.86 1.94 -0.37	18.52 1.36 -1.39	16.51 1.17 -1.01	13.19 0.91 -0.76
HUNTINGTON_RES_REC 323705	6.57 0.62 0.00	7.55 0.65 0.00	13.43 1.09 0.00	3.35 0.26 0.00	16.80 1.45 0.00	5.84 0.54 0.00	9.01 0.75 -1.71	11.09 1.02 -1.22	15.10 1.58 0.00	17.57 1.83 -0.67	23.67 2.57 -1.46	24.36 2.62 -2.44	27.61 2.86 -3.91	30.35 2.39 -10.24	33.37 1.87 -17.39	34.47 2.31 -14.33	30.33 3.17 -0.12	32.80 3.49 0.18	34.31 3.22 -6.38	37.34 3.30 -8.39	31.10 2.82 -6.73	33.65 2.07 -15.80	27.58 1.79 -11.45	22.12 1.42 -9.17
HUNTLEY___63 23557	5.89 -0.06 0.00	6.81 -0.10 0.00	12.18 -0.16 0.00	3.16 0.06 0.00	15.29 -0.07 0.00	5.24 -0.06 0.00	6.58 -0.08 -0.12	8.63 -0.30 -0.09	13.07 -0.44 0.00	14.54 -0.58 -0.05	18.96 -0.72 -0.04	17.97 -0.83 0.49	19.95 -0.90 -0.01	17.40 -0.91 -0.60	14.50 -0.67 -1.06	17.09 -0.88 -0.14	25.95 -1.10 -0.01	28.01 -0.79 0.70	23.45 -0.70 0.56	24.61 -0.52 0.51	21.31 -0.07 0.17	15.57 -0.21 0.00	14.01 -0.33 0.00	11.25 -0.27 0.00
HUNTLEY___64 23558	5.89 -0.06 0.00	6.81 -0.10 0.00	12.18 -0.16 0.00	3.16 0.06 0.00	15.29 -0.07 0.00	5.24 -0.06 0.00	6.58 -0.08 -0.12	8.63 -0.30 -0.09	13.07 -0.44 0.00	14.54 -0.58 -0.05	18.96 -0.72 -0.04	17.97 -0.83 0.49	19.95 -0.90 -0.01	17.40 -0.91 -0.60	14.50 -0.67 -1.06	17.09 -0.88 -0.14	25.95 -1.10 -0.01	28.01 -0.79 0.70	23.45 -0.70 0.56	24.61 -0.52 0.51	21.31 -0.07 0.17	15.57 -0.21 0.00	14.01 -0.33 0.00	11.25 -0.27 0.00
HUNTLEY___65 23559	5.89 -0.06 0.00	6.81 -0.10 0.00	12.18 -0.16 0.00	3.16 0.06 0.00	15.29 -0.07 0.00	5.24 -0.06 0.00	6.58 -0.08 -0.12	8.63 -0.30 -0.09	13.07 -0.44 0.00	14.54 -0.58 -0.05	18.96 -0.72 -0.04	17.97 -0.83 0.49	19.95 -0.90 -0.01	17.40 -0.91 -0.60	14.50 -0.67 -1.06	17.09 -0.88 -0.14	25.95 -1.10 -0.01	28.01 -0.79 0.70	23.45 -0.70 0.56	24.61 -0.52 0.51	21.31 -0.07 0.17	15.57 -0.21 0.00	14.01 -0.33 0.00	11.25 -0.27 0.00
HUNTLEY___66 23560	5.89 -0.06 0.00	6.81 -0.10 0.00	12.18 -0.16 0.00	3.16 0.06 0.00	15.29 -0.07 0.00	5.24 -0.06 0.00	6.58 -0.08 -0.12	8.63 -0.30 -0.09	13.07 -0.44 0.00	14.54 -0.58 -0.05	18.96 -0.72 -0.04	17.97 -0.83 0.49	19.95 -0.90 -0.01	17.40 -0.91 -0.60	14.50 -0.67 -1.06	17.09 -0.88 -0.14	25.95 -1.10 -0.01	28.01 -0.79 0.70	23.45 -0.70 0.56	24.61 -0.52 0.51	21.31 -0.07 0.17	15.57 -0.21 0.00	14.01 -0.33 0.00	11.25 -0.27 0.00

HUNTLEY___67 23561	5.84 -0.11 0.00	6.75 -0.15 0.00	12.08 -0.26 0.00	3.12 0.02 0.00	15.11 -0.25 0.00	5.19 -0.11 0.00	6.51 -0.15 -0.12	8.57 -0.37 -0.09	12.97 -0.54 0.00	14.43 -0.69 -0.05	18.83 -0.85 -0.04	17.86 -0.94 0.49	19.83 -1.03 -0.01	17.31 -1.01 -0.61	14.42 -0.77 -1.08	16.99 -0.98 -0.14	25.77 -1.28 -0.01	27.80 -1.00 0.69	23.27 -0.88 0.56	24.27 -0.85 0.51	20.90 -0.49 0.17	15.28 -0.49 0.00	13.79 -0.55 0.00	11.07 -0.45 0.00
HUNTLEY___68 23562	5.84 -0.11 0.00	6.75 -0.15 0.00	12.08 -0.26 0.00	3.12 0.02 0.00	15.11 -0.25 0.00	5.19 -0.11 0.00	6.51 -0.15 -0.12	8.57 -0.37 -0.09	12.97 -0.54 0.00	14.43 -0.69 -0.05	18.83 -0.85 -0.04	17.86 -0.94 0.49	19.83 -1.03 -0.01	17.31 -1.01 -0.61	14.42 -0.77 -1.08	16.99 -0.98 -0.14	25.77 -1.28 -0.01	27.80 -1.00 0.69	23.27 -0.88 0.56	24.27 -0.85 0.51	20.90 -0.49 0.17	15.28 -0.49 0.00	13.79 -0.55 0.00	11.07 -0.45 0.00
HYLAND___LFG 323620	6.11 0.16 0.00	7.04 0.13 0.00	12.56 0.22 0.00	3.20 0.11 0.00	15.68 0.32 0.00	5.43 0.13 0.00	6.88 0.21 -0.12	9.18 0.25 -0.09	13.89 0.38 0.00	15.42 0.30 -0.05	19.81 0.12 -0.04	18.73 -0.06 0.50	20.85 -0.01 -0.01	18.20 -0.15 -0.64	15.20 -0.04 -1.12	17.96 -0.02 -0.14	27.24 0.18 -0.01	29.24 0.46 0.71	24.45 0.32 0.58	25.59 0.48 0.53	21.90 0.52 0.17	15.98 0.21 0.00	14.76 0.43 0.00	11.83 0.30 0.00
INDECK___CORINTH 23802	6.34 0.39 0.00	7.33 0.43 0.00	13.12 0.78 0.00	3.28 0.19 0.00	16.35 0.99 0.00	5.66 0.36 0.00	9.28 0.49 -2.25	11.10 0.65 -1.61	14.38 0.87 0.00	17.09 1.14 -0.88	23.13 1.64 -1.85	23.20 1.63 -2.28	27.44 1.75 -4.86	30.96 1.51 -11.74	35.91 1.23 -20.57	22.85 1.55 -3.47	29.37 2.16 -0.15	30.88 2.30 0.92	26.10 1.80 0.41	27.22 2.04 0.46	23.27 1.62 -0.09	18.16 1.21 -1.18	16.28 1.09 -0.86	13.01 0.85 -0.64
INDECK___ILION 23567	6.04 0.09 0.00	6.99 0.09 0.00	12.48 0.14 0.00	3.13 0.03 0.00	15.54 0.18 0.00	5.40 0.10 0.00	6.64 0.14 0.03	9.02 0.20 0.02	13.82 0.30 0.00	15.41 0.34 0.01	20.07 0.49 0.06	16.84 0.49 2.93	20.10 0.53 1.27	17.97 0.43 0.17	14.16 0.34 0.29	18.19 0.40 0.04	27.71 0.66 0.00	28.17 0.73 2.05	23.41 0.62 1.92	24.13 0.62 2.12	21.28 0.49 0.76	16.10 0.33 0.00	14.60 0.27 0.00	11.74 0.22 0.00
INDECK___OLEAN 23982	6.10 0.14 0.00	7.07 0.17 0.00	12.61 0.27 0.00	3.20 0.10 0.00	15.70 0.34 0.00	5.43 0.13 0.00	6.84 0.15 -0.14	9.04 0.10 -0.10	13.78 0.26 0.00	15.33 0.20 -0.05	20.13 0.43 -0.06	19.01 0.18 0.46	21.25 0.35 -0.06	18.44 0.02 -0.71	15.37 0.01 -1.25	18.11 0.12 -0.16	27.48 0.42 -0.01	29.27 0.47 0.69	24.35 0.20 0.56	25.17 0.05 0.51	21.74 0.36 0.17	16.01 0.23 0.00	14.48 0.15 0.00	11.69 0.17 0.00
INDECK___OSWEGO 23783	5.91 -0.05 0.00	6.83 -0.07 0.00	12.21 -0.13 0.00	3.07 -0.03 0.00	15.15 -0.21 0.00	5.23 -0.07 0.00	6.52 -0.08 -0.06	8.78 -0.10 -0.04	13.38 -0.13 0.00	14.93 -0.17 -0.02	19.49 -0.25 -0.10	17.78 -0.26 1.25	20.12 -0.33 0.39	17.67 -0.37 -0.33	14.37 -0.31 -0.57	17.46 -0.44 -0.07	26.36 -0.69 0.00	27.22 -0.66 1.61	22.92 -0.48 1.31	24.08 -0.41 1.15	20.86 -0.33 0.36	15.52 -0.25 0.00	14.15 -0.19 0.00	11.40 -0.12 0.00
INDECK___YERKES 23781	5.89 -0.06 0.00	6.81 -0.09 0.00	12.20 -0.15 0.00	3.16 0.06 0.00	15.31 -0.05 0.00	5.25 -0.05 0.00	6.58 -0.08 -0.12	8.64 -0.29 -0.09	13.09 -0.42 0.00	14.56 -0.57 -0.05	18.99 -0.69 -0.04	17.99 -0.81 0.49	19.97 -0.88 -0.01	17.42 -0.89 -0.60	14.51 -0.66 -1.06	17.11 -0.86 -0.14	25.98 -1.07 -0.01	28.04 -0.75 0.70	23.49 -0.66 0.56	24.64 -0.49 0.51	21.33 -0.05 0.17	15.58 -0.19 0.00	14.03 -0.31 0.00	11.26 -0.26 0.00
INDIAN POINT_GT_1 24139	6.35 0.40 0.00	7.31 0.40 0.00	13.01 0.67 0.00	3.25 0.15 0.00	16.22 0.86 0.00	5.64 0.34 0.00	8.66 0.46 -1.65	10.67 0.65 -1.18	14.51 1.00 0.00	16.86 1.13 -0.65	22.66 1.61 -1.41	23.06 1.61 -2.16	26.41 1.79 -3.77	27.38 1.51 -8.16	29.83 1.20 -14.51	17.33 1.48 1.98	29.40 2.24 -0.11	31.73 2.42 0.18	24.59 2.07 2.19	24.77 2.08 2.95	21.10 1.71 2.16	12.44 1.21 4.54	12.08 1.04 3.29	9.87 0.82 2.47
INDIAN POINT_GT_2 23659	6.35 0.40 0.00	7.31 0.40 0.00	13.01 0.67 0.00	3.25 0.15 0.00	16.22 0.86 0.00	5.64 0.34 0.00	8.66 0.46 -1.65	10.67 0.65 -1.18	14.51 1.00 0.00	16.86 1.13 -0.65	22.66 1.61 -1.41	23.06 1.61 -2.16	26.41 1.79 -3.77	27.38 1.51 -8.16	29.83 1.20 -14.51	17.33 1.48 1.98	29.40 2.24 -0.11	31.73 2.42 0.18	24.59 2.07 2.19	24.77 2.08 2.95	21.10 1.71 2.16	12.44 1.21 4.54	12.08 1.04 3.29	9.87 0.82 2.47
INDIAN POINT_GT_3 24019	6.35 0.40 0.00	7.31 0.40 0.00	13.01 0.67 0.00	3.25 0.15 0.00	16.22 0.86 0.00	5.64 0.34 0.00	8.66 0.46 -1.65	10.67 0.65 -1.18	14.51 1.00 0.00	16.86 1.13 -0.65	22.66 1.61 -1.41	23.06 1.61 -2.16	26.41 1.79 -3.77	27.38 1.51 -8.16	29.83 1.20 -14.51	17.33 1.48 1.98	29.40 2.24 -0.11	31.73 2.42 0.18	24.59 2.07 2.19	24.77 2.08 2.95	21.10 1.71 2.16	12.44 1.21 4.54	12.08 1.04 3.29	9.87 0.82 2.47
INDIAN POINT___2 23530	6.33 0.38 0.00	7.28 0.38 0.00	12.97 0.63 0.00	3.24 0.14 0.00	16.16 0.81 0.00	5.62 0.32 0.00	8.58 0.44 -1.60	10.60 0.61 -1.14	14.46 0.95 0.00	16.77 1.07 -0.63	22.54 1.53 -1.37	22.90 1.54 -2.08	26.20 1.71 -3.64	27.15 1.44 -8.00	29.44 1.15 -14.18	18.43 1.41 0.81	29.29 2.14 -0.11	31.62 2.31 0.18	25.16 1.97 1.52	25.56 1.98 2.07	21.70 1.62 1.48	13.94 1.15 2.98	13.16 0.98 2.16	10.68 0.77 1.62
INDIAN POINT___3 23531	6.33 0.38 0.00	7.28 0.38 0.00	12.97 0.63 0.00	3.24 0.14 0.00	16.16 0.81 0.00	5.62 0.32 0.00	8.63 0.44 -1.66	10.64 0.61 -1.18	14.46 0.95 0.00	16.80 1.08 -0.65	22.58 1.53 -1.42	22.98 1.53 -2.16	26.32 1.70 -3.77	27.25 1.44 -8.11	29.70 1.14 -14.44	16.74 1.41 2.50	29.29 2.13 -0.11	31.61 2.30 0.18	24.20 1.96 2.47	24.30 1.98 3.31	20.72 1.62 2.45	11.72 1.14 5.20	11.55 0.98 3.77	9.48 0.77 2.82
IP CORINTH___1 23988	6.37 0.43 0.00	7.37 0.47 0.00	13.19 0.85 0.00	3.30 0.20 0.00	16.43 1.07 0.00	5.69 0.39 0.00	9.32 0.52 -2.25	11.15 0.70 -1.61	14.47 0.95 0.00	17.18 1.22 -0.88	23.24 1.75 -1.85	23.31 1.74 -2.28	27.56 1.86 -4.86	31.06 1.31 -11.74	35.99 1.31 -20.57	22.95 1.65 -3.47	29.52 2.32 -0.15	31.04 2.47 0.92	26.24 1.94 0.41	27.37 2.19 0.46	23.39 1.75 -0.09	18.25 1.30 -1.18	16.36 1.17 -0.86	13.08 0.91 -0.64
IP___TICONDEROGA 23804	6.66 0.71 0.00	7.70 0.80 0.00	13.83 1.49 0.00	3.46 0.36 0.00	17.23 1.87 0.00	6.00 0.70 0.00	9.65 0.92 -2.19	11.60 1.19 -1.56	15.23 1.72 0.00	17.95 2.02 -0.86	24.21 2.76 -1.81	24.42 2.73 -2.39	28.52 2.88 -4.80	31.58 2.43 -11.44	36.17 2.01 -20.05	23.87 2.54 -3.49	31.01 3.82 -0.15	32.68 3.99 0.80	27.75 3.26 0.21	28.82 3.30 0.12	24.53 2.77 -0.21	19.13 2.05 -1.31	17.23 1.95 -0.95	13.76 1.52 -0.71

ISLIP_RES_REC 323679	6.66 0.71 0.00	7.65 0.75 0.00	13.60 1.25 0.00	3.40 0.30 0.00	17.03 1.67 0.00	5.92 0.62 0.00	9.13 0.88 -1.71	11.25 1.18 -1.22	15.36 1.85 0.00	17.87 2.13 -0.67	24.06 2.96 -1.46	24.75 3.02 -2.44	28.04 3.29 -3.91	30.70 2.75 -10.24	33.64 2.15 -17.39	34.80 2.64 -14.33	30.80 3.64 -0.12	33.33 4.03 0.18	34.77 3.68 -6.38	37.84 3.80 -8.39	31.55 3.27 -6.73	33.96 2.38 -15.80	27.83 2.04 -11.45	22.32 1.62 -9.17
JARVIS____ 23743	5.99 0.04 0.00	6.94 0.04 0.00	12.40 0.06 0.00	3.12 0.02 0.00	15.44 0.08 0.00	5.34 0.04 0.00	6.56 0.05 0.03	8.90 0.08 0.02	13.64 0.12 0.00	15.20 0.14 0.01	19.78 0.19 0.06	16.55 0.19 2.93	19.78 0.21 1.27	17.72 0.18 0.17	13.96 0.14 0.29	17.97 0.18 0.04	27.32 0.27 0.00	27.76 0.32 2.05	23.03 0.24 1.92	23.75 0.23 2.12	20.99 0.19 0.76	15.90 0.13 0.00	14.42 0.09 0.00	11.59 0.07 0.00
JENNISON____1 23625	6.25 0.30 0.00	7.22 0.31 0.00	12.87 0.53 0.00	3.24 0.14 0.00	16.02 0.66 0.00	5.57 0.27 0.00	7.17 0.38 -0.25	9.56 0.54 -0.18	14.43 0.92 0.00	16.19 1.01 -0.10	21.18 1.38 -0.16	20.30 1.30 0.29	22.61 1.44 -0.33	20.13 1.16 -1.26	17.29 0.94 -2.24	18.88 1.21 0.16	28.99 1.92 -0.02	30.98 2.14 0.65	25.81 1.76 0.67	26.81 1.83 0.66	22.71 1.53 0.37	16.32 0.99 0.45	14.79 0.78 0.32	11.87 0.59 0.24
JENNISON____2 23626	6.25 0.30 0.00	7.22 0.31 0.00	12.87 0.53 0.00	3.24 0.14 0.00	16.02 0.66 0.00	5.57 0.27 0.00	7.17 0.38 -0.25	9.56 0.54 -0.18	14.43 0.92 0.00	16.19 1.01 -0.10	21.18 1.38 -0.16	20.30 1.30 0.29	22.61 1.44 -0.33	20.13 1.16 -1.26	17.29 0.94 -2.24	18.88 1.21 0.16	28.99 1.92 -0.02	30.98 2.14 0.65	25.81 1.76 0.67	26.81 1.83 0.66	22.71 1.53 0.37	16.32 0.99 0.45	14.79 0.78 0.32	11.87 0.59 0.24
JERICHO_RISE_WT_PWR 323719	5.69 -0.26 0.00	6.67 -0.23 0.00	12.07 -0.27 0.00	3.03 -0.07 0.00	15.19 -0.17 0.00	5.18 -0.12 0.00	6.29 -0.25 0.00	8.53 -0.32 0.00	12.99 -0.52 0.00	14.25 -0.83 0.00	7.70 -1.47 10.47	-18.71 -1.44 36.56	-8.33 -1.63 27.55	-18.41 -1.37 34.74	-23.53 -1.13 36.52	-23.78 -1.38 40.24	-13.70 -2.10 38.64	-19.72 -1.98 47.23	-13.69 -1.84 36.56	-7.11 -1.82 30.94	10.89 -1.48 9.18	15.00 -0.78 0.00	13.99 -0.34 0.00	11.31 -0.22 0.00
KEDC_PORT_JEFF_GT2 24210	6.62 0.67 0.00	7.61 0.71 0.00	13.54 1.20 0.00	3.38 0.29 0.00	16.95 1.59 0.00	5.89 0.59 0.00	9.08 0.83 -1.71	11.18 1.12 -1.22	15.25 1.74 0.00	17.74 2.00 -0.67	23.88 2.78 -1.46	24.57 2.84 -2.44	27.84 3.09 -3.91	30.54 2.59 -10.24	33.52 2.02 -17.39	34.64 2.48 -14.33	30.41 3.25 -0.12	32.90 3.59 0.18	34.43 3.34 -6.38	37.46 3.43 -8.39	31.36 3.08 -6.73	33.83 2.25 -15.80	27.73 1.94 -11.45	22.24 1.54 -9.17
KEDC_PORT_JEFF_GT3 24211	6.62 0.67 0.00	7.61 0.71 0.00	13.54 1.20 0.00	3.38 0.29 0.00	16.95 1.59 0.00	5.89 0.59 0.00	9.08 0.83 -1.71	11.18 1.12 -1.22	15.25 1.74 0.00	17.74 2.00 -0.67	23.88 2.78 -1.46	24.57 2.84 -2.44	27.84 3.09 -3.91	30.54 2.59 -10.24	33.52 2.02 -17.39	34.64 2.48 -14.33	30.41 3.25 -0.12	32.90 3.59 0.18	34.43 3.34 -6.38	37.46 3.43 -8.39	31.36 3.08 -6.73	33.83 2.25 -15.80	27.73 1.94 -11.45	22.24 1.54 -9.17
KEDC_GLWD_GT4 24219	6.48 0.52 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.31 0.21 0.00	16.54 1.18 0.00	5.75 0.45 0.00	8.87 0.62 -1.71	10.91 0.85 -1.22	14.83 1.31 0.00	17.25 1.51 -0.67	23.23 2.13 -1.46	23.88 2.15 -2.44	27.11 2.36 -3.91	29.94 2.00 -10.25	33.07 1.57 -17.39	34.02 1.85 -14.33	29.84 2.68 -0.12	32.21 2.91 0.18	33.65 2.56 -6.38	36.65 2.61 -8.39	30.44 2.16 -6.73	33.14 1.57 -15.80	27.24 1.44 -11.45	21.84 1.14 -9.17
KEDC_GLWD_GT5 24220	6.48 0.52 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.31 0.21 0.00	16.54 1.18 0.00	5.75 0.45 0.00	8.87 0.62 -1.71	10.91 0.85 -1.22	14.83 1.31 0.00	17.25 1.51 -0.67	23.23 2.13 -1.46	23.88 2.15 -2.44	27.11 2.36 -3.91	29.94 2.00 -10.25	33.07 1.57 -17.39	34.02 1.85 -14.33	29.84 2.68 -0.12	32.21 2.91 0.18	33.65 2.56 -6.38	36.65 2.61 -8.39	30.44 2.16 -6.73	33.14 1.57 -15.80	27.24 1.44 -11.45	21.84 1.14 -9.17
KENSICO____ 23655	6.39 0.44 0.00	7.35 0.45 0.00	13.09 0.75 0.00	3.27 0.17 0.00	16.32 0.96 0.00	5.67 0.37 0.00	8.74 0.51 -1.69	10.76 0.71 -1.21	14.60 1.09 0.00	16.98 1.24 -0.66	22.83 1.74 -1.45	23.25 1.75 -2.22	26.64 1.94 -3.86	27.38 1.64 -8.04	29.85 1.30 -14.44	14.52 1.61 4.91	29.59 2.43 -0.12	31.93 2.63 0.18	23.17 2.24 3.78	22.87 2.25 5.03	19.62 1.85 3.79	8.84 1.32 8.25	9.49 1.13 5.98	7.94 0.90 4.48
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	6.39 0.44 0.00	7.35 0.45 0.00	13.09 0.75 0.00	3.27 0.17 0.00	16.31 0.95 0.00	5.67 0.37 0.00	8.60 0.52 -1.53	10.68 0.75 -1.09	14.68 1.17 0.00	17.01 1.33 -0.60	22.81 1.86 -1.31	23.09 1.86 -1.95	26.37 2.05 -3.47	27.39 1.72 -7.96	29.45 1.36 -13.97	21.33 1.70 -1.80	29.75 2.61 -0.10	32.18 2.87 0.18	26.90 2.43 0.24	27.72 2.49 0.41	23.41 2.04 0.18	17.18 1.41 0.00	15.52 1.19 0.00	12.44 0.91 0.00
KIAC_JFK_GT1 23816	6.47 0.52 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.20 0.00	16.52 1.16 0.00	5.74 0.44 0.00	8.83 0.58 -1.71	10.85 0.79 -1.22	14.72 1.21 0.00	17.09 1.35 -0.66	22.97 1.89 -1.44	23.41 1.90 -2.22	26.83 2.11 -3.88	29.70 1.77 -10.22	32.88 1.41 -17.36	34.01 1.73 -14.45	29.80 2.61 -0.14	32.14 2.82 0.18	33.57 2.41 -6.45	36.39 2.42 -8.33	30.23 2.00 -6.67	32.89 1.42 -15.69	26.98 1.27 -11.38	21.03 0.98 -8.52
KIAC_JFK_GT2 23817	6.47 0.52 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.20 0.00	16.52 1.16 0.00	5.74 0.44 0.00	8.83 0.58 -1.71	10.85 0.79 -1.22	14.72 1.21 0.00	17.09 1.35 -0.66	22.97 1.89 -1.44	23.41 1.90 -2.22	26.83 2.11 -3.88	29.70 1.77 -10.22	32.88 1.41 -17.36	34.01 1.73 -14.45	29.80 2.61 -0.14	32.14 2.82 0.18	33.57 2.41 -6.45	36.39 2.42 -8.33	30.23 2.00 -6.67	32.89 1.42 -15.69	26.98 1.27 -11.38	21.03 0.98 -8.52
KINTIGH____ 23543	5.82 -0.13 0.00	6.73 -0.17 0.00	12.05 -0.29 0.00	3.09 -0.01 0.00	15.04 -0.32 0.00	5.17 -0.13 0.00	6.48 -0.17 -0.10	8.57 -0.35 -0.07	12.99 -0.52 0.00	14.46 -0.65 -0.04	18.84 -0.82 -0.03	17.89 -0.89 0.51	19.83 -0.99 0.03	17.28 -0.95 -0.53	14.31 -0.73 -0.92	17.00 -0.95 -0.12	25.77 -1.28 -0.01	27.75 -1.05 0.69	23.28 -0.87 0.56	24.28 -0.85 0.51	20.84 -0.54 0.17	15.27 -0.51 0.00	13.80 -0.54 0.00	11.07 -0.45 0.00
LEDERLE____ 23769	6.37 0.41 0.00	7.33 0.42 0.00	13.05 0.71 0.00	3.26 0.16 0.00	16.26 0.90 0.00	5.65 0.35 0.00	8.55 0.48 -1.54	10.61 0.67 -1.10	14.55 1.04 0.00	16.85 1.18 -0.60	22.62 1.67 -1.31	22.94 1.67 -1.98	26.19 1.86 -3.49	26.88 1.57 -7.61	28.87 1.24 -13.51	17.84 1.54 1.53	29.49 2.34 -0.10	31.85 2.53 0.17	25.01 2.15 1.85	25.32 2.18 2.50	21.53 1.80 1.82	13.27 1.27 3.78	12.68 1.08 2.74	10.32 0.85 2.05

LINDEN COGEN____ 23786	6.46 0.51 0.00	7.42 0.52 0.00	13.22 0.88 0.00	3.29 0.19 0.00	16.48 1.12 0.00	5.73 0.43 0.00	8.79 0.54 -1.71	10.81 0.75 -1.22	-159.36 1.18 174.05	4.24 1.34 12.17	22.99 1.89 -1.46	23.42 1.89 -2.24	26.85 2.11 -3.90	-27.06 1.78 46.55	7.05 1.41 8.47	-28.54 1.74 48.11	36.95 2.62 -7.28	18.47 2.81 13.83	33.61 2.43 -6.47	36.43 2.44 -8.34	30.25 2.02 -6.68	32.91 1.44 -15.70	26.96 1.24 -11.38	21.03 0.98 -8.52
LIPA_MISC_IPP 23656	6.61 0.66 0.00	7.59 0.69 0.00	13.50 1.16 0.00	3.38 0.28 0.00	16.91 1.55 0.00	5.88 0.58 0.00	9.07 0.82 -1.71	11.17 1.11 -1.22	15.23 1.71 0.00	17.70 1.96 -0.67	23.83 2.72 -1.46	24.53 2.80 -2.44	27.79 3.04 -3.91	30.49 2.54 -10.24	33.48 1.98 -17.39	34.59 2.42 -14.33	30.48 3.31 -0.12	32.96 3.66 0.18	34.47 3.38 -6.38	37.53 3.49 -8.39	31.29 3.02 -6.73	33.77 2.20 -15.80	27.68 1.89 -11.45	22.20 1.51 -9.17
LISF__SOLAR 323691	6.62 0.66 0.00	7.61 0.71 0.00	13.53 1.19 0.00	3.38 0.28 0.00	16.94 1.59 0.00	5.90 0.60 0.00	9.08 0.83 -1.71	11.19 1.13 -1.22	15.26 1.75 0.00	17.74 2.00 -0.67	23.88 2.78 -1.46	24.57 2.84 -2.44	27.84 3.09 -3.91	30.54 2.59 -10.24	33.51 2.01 -17.39	34.64 2.48 -14.33	30.55 3.39 -0.12	33.05 3.74 0.18	34.54 3.44 -6.38	37.61 3.57 -8.39	31.36 3.08 -6.73	33.81 2.24 -15.80	27.71 1.92 -11.45	22.23 1.53 -9.17
LITTLE FALLS____HYD 24013	6.09 0.13 0.00	7.04 0.14 0.00	12.54 0.20 0.00	3.14 0.05 0.00	15.63 0.27 0.00	5.47 0.17 0.00	6.75 0.24 0.03	9.18 0.36 0.02	14.05 0.53 0.00	15.67 0.61 0.01	20.47 0.89 0.06	17.25 0.88 2.93	20.55 0.97 1.27	18.33 0.79 0.17	14.42 0.60 0.29	18.49 0.69 0.04	28.20 1.16 0.00	28.71 1.27 2.05	23.89 1.10 1.92	24.60 1.08 2.12	21.63 0.84 0.76	16.34 0.57 0.00	14.81 0.47 0.00	11.92 0.40 0.00
LI_NEWBRDGE____DRP 323616	6.49 0.53 0.00	7.45 0.55 0.00	13.26 0.92 0.00	3.31 0.21 0.00	16.58 1.23 0.00	5.75 0.46 0.00	8.89 0.64 -1.71	10.92 0.86 -1.22	14.83 1.32 0.00	17.26 1.52 -0.67	23.26 2.16 -1.46	23.92 2.19 -2.44	27.14 2.40 -3.91	29.97 2.02 -10.24	33.08 1.58 -17.39	34.16 1.99 -14.33	29.94 2.78 -0.12	32.34 3.03 0.18	33.84 2.75 -6.38	36.87 2.83 -8.39	30.65 2.37 -6.73	33.31 1.74 -15.80	27.29 1.50 -11.45	21.90 1.20 -9.17
LONG_LAKE_PHOENIX 24014	5.95 0.00 0.00	6.88 -0.02 0.00	12.30 -0.04 0.00	3.10 0.00 0.00	15.26 -0.10 0.00	5.27 -0.03 0.00	6.58 -0.02 -0.06	8.86 -0.03 -0.05	13.50 -0.01 0.00	15.07 -0.03 -0.03	19.67 -0.07 -0.09	18.18 -0.07 1.04	20.44 -0.11 0.30	17.91 -0.13 -0.33	14.61 -0.08 -0.58	17.77 -0.14 -0.07	26.84 -0.21 0.00	28.05 -0.14 1.30	23.61 -0.04 1.05	24.75 0.04 0.94	21.31 0.05 0.30	15.77 0.00 0.00	14.31 -0.02 0.00	11.50 -0.02 0.00
LOVETT____3 23632	6.33 0.38 0.00	7.29 0.39 0.00	12.98 0.64 0.00	3.24 0.14 0.00	16.17 0.81 0.00	5.62 0.32 0.00	8.53 0.44 -1.55	10.57 0.62 -1.11	14.46 0.95 0.00	16.76 1.08 -0.61	22.50 1.53 -1.33	22.83 1.54 -2.01	26.09 1.72 -3.53	26.83 1.44 -7.68	28.91 1.15 -13.65	17.61 1.41 1.64	29.30 2.15 -0.11	31.63 2.32 0.17	24.76 1.97 1.92	25.05 2.00 2.59	21.30 1.64 1.89	12.99 1.16 3.94	12.47 0.99 2.86	10.16 0.78 2.14
LOVETT____4 23642	6.33 0.38 0.00	7.29 0.39 0.00	12.98 0.64 0.00	3.24 0.14 0.00	16.17 0.81 0.00	5.62 0.32 0.00	8.53 0.44 -1.55	10.57 0.62 -1.11	14.46 0.95 0.00	16.76 1.08 -0.61	22.50 1.53 -1.33	22.83 1.54 -2.01	26.09 1.72 -3.53	26.83 1.44 -7.68	28.91 1.15 -13.65	17.61 1.41 1.64	29.30 2.15 -0.11	31.63 2.32 0.17	24.76 1.97 1.92	25.05 2.00 2.59	21.30 1.64 1.89	12.99 1.16 3.94	12.47 0.99 2.86	10.16 0.78 2.14
LOVETT____5 23593	6.33 0.38 0.00	7.29 0.39 0.00	12.98 0.64 0.00	3.24 0.14 0.00	16.17 0.81 0.00	5.62 0.32 0.00	8.53 0.44 -1.55	10.57 0.62 -1.11	14.46 0.95 0.00	16.76 1.08 -0.61	22.50 1.53 -1.33	22.83 1.54 -2.01	26.09 1.72 -3.53	26.83 1.44 -7.68	28.91 1.15 -13.65	17.61 1.41 1.64	29.30 2.15 -0.11	31.63 2.32 0.17	24.76 1.97 1.92	25.05 2.00 2.59	21.30 1.64 1.89	12.99 1.16 3.94	12.47 0.99 2.86	10.16 0.78 2.14
LOWER RAQUET____HYD 24057	5.82 -0.14 0.00	6.78 -0.12 0.00	12.18 -0.16 0.00	3.06 -0.04 0.00	15.22 -0.14 0.00	5.23 -0.08 0.00	6.42 -0.11 0.00	8.71 -0.14 0.00	13.28 -0.23 0.00	14.78 -0.29 0.00	21.60 -0.51 -2.47	-11.96 -0.61 30.65	10.31 -0.65 9.88	22.64 -0.50 -5.43	19.36 -0.44 -5.69	23.57 -0.50 -6.25	32.26 -0.78 -6.00	-8.85 -1.04 37.30	-6.72 -1.01 30.42	-1.09 -0.94 25.79	13.19 -0.69 7.67	15.41 -0.36 0.00	14.15 -0.19 0.00	11.37 -0.15 0.00
LOWER____HUDSON 24059	6.32 0.37 0.00	7.32 0.42 0.00	13.09 0.75 0.00	3.27 0.17 0.00	16.30 0.94 0.00	5.64 0.34 0.00	9.21 0.43 -2.24	11.02 0.58 -1.60	14.35 0.83 0.00	16.92 0.97 -0.88	22.80 1.31 -1.85	22.89 1.30 -2.30	27.08 1.38 -4.85	30.58 1.17 -11.70	35.56 0.95 -20.50	22.51 1.21 -3.47	29.00 1.80 -0.15	30.50 1.91 0.90	25.90 1.58 0.39	26.83 1.61 0.43	22.97 1.31 -0.11	17.91 0.94 -1.19	16.08 0.88 -0.87	12.89 0.71 -0.65
LWR____OSWEGATCHIE_HYD 23850	5.97 0.02 0.00	6.94 0.04 0.00	12.42 0.09 0.00	3.12 0.02 0.00	15.50 0.14 0.00	5.35 0.05 0.00	6.61 0.08 0.00	8.97 0.13 0.00	13.70 0.18 0.00	15.24 0.17 0.00	21.49 0.14 -1.71	-2.51 0.06 21.86	13.81 0.06 7.09	21.57 0.06 -3.80	18.10 0.02 -3.96	22.24 0.08 -4.32	31.34 0.14 -4.15	3.53 0.10 26.05	3.44 0.02 21.29	7.62 0.12 18.15	16.29 0.15 5.42	15.93 0.15 0.00	14.52 0.18 0.00	11.64 0.12 0.00
LYONS_FALL_HYD 23570	6.13 0.18 0.00	7.10 0.20 0.00	12.68 0.34 0.00	3.19 0.09 0.00	15.79 0.43 0.00	5.48 0.18 0.00	6.79 0.25 0.00	9.21 0.37 0.00	14.09 0.58 0.00	15.70 0.62 0.00	20.91 0.80 -0.48	12.21 0.74 7.82	18.99 0.80 2.66	19.52 0.66 -1.15	15.82 0.52 -1.19	19.80 0.69 -1.28	29.37 1.09 -1.23	22.33 1.22 8.38	18.74 1.02 6.98	20.54 1.11 6.22	20.56 0.93 1.93	16.40 0.63 0.00	14.85 0.51 0.00	11.90 0.37 0.00
MADISON____COUNTY_LFGE 323628	6.13 0.18 0.00	7.09 0.19 0.00	12.66 0.32 0.00	3.18 0.08 0.00	15.74 0.38 0.00	5.46 0.16 0.00	6.77 0.23 0.00	9.18 0.33 0.00	14.06 0.54 0.00	15.67 0.60 0.00	20.50 0.79 -0.07	16.98 0.75 3.06	20.41 0.80 1.24	18.36 0.65 0.00	14.64 0.53 0.00	18.52 0.69 0.00	28.14 1.09 0.00	27.82 1.23 2.91	23.27 1.04 2.48	24.40 1.12 2.36	21.71 0.93 0.78	16.38 0.61 0.00	14.81 0.48 0.00	11.88 0.35 0.00
MAPLE RIDGE_WT_1 323574	5.77 -0.19 0.00	6.69 -0.21 0.00	11.94 -0.40 0.00	3.00 -0.10 0.00	14.87 -0.49 0.00	5.13 -0.17 0.00	6.27 -0.21 0.06	8.51 -0.29 0.04	13.06 -0.45 0.00	14.55 -0.50 0.02	18.47 -0.68 0.49	4.77 -0.65 13.87	14.12 -0.70 6.03	16.84 -0.55 0.32	13.12 -0.43 0.56	17.25 -0.51 0.07	26.39 -0.65 0.00	21.76 -0.73 7.01	16.55 -0.66 7.51	15.23 -0.68 9.73	17.19 -0.58 3.78	15.34 -0.43 0.00	13.98 -0.36 0.00	11.24 -0.29 0.00

MAPLE RIDGE_WT_2 323611	5.77 -0.19 0.00	6.69 -0.21 0.00	11.94 -0.40 0.00	3.00 -0.10 0.00	14.87 -0.49 0.00	5.13 -0.17 0.00	6.27 -0.21 0.06	8.51 -0.29 0.04	13.06 -0.45 0.00	14.55 -0.50 0.02	18.47 -0.68 0.49	4.77 -0.65 13.87	14.12 -0.70 6.03	16.84 -0.55 0.32	13.12 -0.43 0.56	17.25 -0.51 0.07	26.39 -0.65 0.00	21.76 -0.73 7.01	16.55 -0.66 7.51	15.23 -0.68 9.73	17.19 -0.58 3.78	15.34 -0.43 0.00	13.98 -0.36 0.00	11.24 -0.29 0.00
MARBLE_RIVER_WT_PWR 323696	5.71 -0.25 0.00	6.68 -0.22 0.00	12.08 -0.26 0.00	3.03 -0.07 0.00	15.20 -0.16 0.00	5.19 -0.11 0.00	6.30 -0.24 0.00	8.54 -0.31 0.00	13.01 -0.51 0.00	14.26 -0.82 0.00	8.49 -1.48 9.67	-19.33 -1.43 37.19	-7.66 -1.63 26.87	-16.01 -1.39 32.32	-21.00 -1.14 33.97	-21.00 -1.40 37.43	-11.04 -2.14 35.95	-20.35 -1.93 47.91	-14.35 -1.84 37.22	-7.67 -1.82 31.49	10.74 -1.47 9.34	15.01 -0.76 0.00	14.02 -0.31 0.00	11.34 -0.18 0.00
MARSH_HILL_WT_PWR 323713	5.94 0.00 0.00	6.85 -0.06 0.00	12.22 -0.12 0.00	3.12 0.02 0.00	15.32 -0.04 0.00	5.29 -0.01 0.00	6.67 -0.01 -0.15	8.88 -0.07 -0.10	13.48 -0.03 0.00	15.06 -0.07 -0.06	19.70 0.00 -0.06	18.69 -0.12 0.48	20.99 0.08 -0.06	18.37 -0.06 -0.72	15.44 0.05 -1.28	17.97 0.23 0.09	27.65 0.59 -0.01	29.50 0.73 0.72	24.48 0.36 0.59	25.50 0.40 0.54	21.94 0.56 0.18	15.98 0.21 0.00	14.46 0.12 0.00	11.59 0.07 0.00
MG INDUSTRY___DRP 24185	6.20 0.25 0.00	7.19 0.28 0.00	12.84 0.50 0.00	3.21 0.11 0.00	15.99 0.63 0.00	5.55 0.26 0.00	9.01 0.31 -2.16	10.80 0.42 -1.54	14.09 0.58 0.00	16.53 0.61 -0.85	22.28 0.79 -1.85	22.66 0.77 -2.61	26.49 0.81 -4.84	29.73 0.69 -11.33	34.52 0.55 -19.85	22.02 0.71 -3.48	28.25 1.06 -0.15	30.30 1.11 0.29	25.79 0.94 -0.14	26.59 0.92 -0.03	22.57 0.74 -0.27	17.63 0.53 -1.33	15.80 0.51 -0.96	12.68 0.44 -0.72
MID___OSWEGATCHIE_HYD 23849	5.97 0.02 0.00	6.94 0.04 0.00	12.42 0.09 0.00	3.12 0.02 0.00	15.50 0.14 0.00	5.35 0.05 0.00	6.61 0.08 0.00	8.97 0.13 0.00	13.70 0.18 0.00	15.24 0.17 0.00	21.49 0.14 -1.71	-2.51 0.06 21.86	13.81 0.06 7.09	21.57 0.06 -3.80	18.10 0.02 -3.96	22.24 0.08 -4.32	31.34 0.14 -4.15	3.53 0.10 26.05	3.44 0.02 21.29	7.62 0.12 18.15	16.29 0.15 5.42	15.93 0.15 0.00	14.52 0.18 0.00	11.64 0.12 0.00
MID___RAQUETTE_HYD 23851	5.82 -0.14 0.00	6.78 -0.12 0.00	12.18 -0.16 0.00	3.06 -0.04 0.00	15.22 -0.14 0.00	5.23 -0.08 0.00	6.42 -0.11 0.00	8.71 -0.14 0.00	13.28 -0.23 0.00	14.78 -0.29 0.00	21.60 -0.51 -2.47	-11.96 -0.61 30.65	10.31 -0.65 9.88	22.64 -0.50 -5.43	19.36 -0.44 -5.69	23.57 -0.50 -6.25	32.26 -0.78 -6.00	-8.85 -1.04 37.30	-6.72 -1.01 30.42	-1.09 -0.94 25.79	13.19 -0.69 7.67	15.41 -0.36 0.00	14.15 -0.19 0.00	11.37 -0.15 0.00
MILLIKEN___1 23584	6.13 0.18 0.00	7.08 0.18 0.00	12.64 0.30 0.00	3.18 0.08 0.00	15.72 0.36 0.00	5.45 0.15 0.00	6.89 0.21 -0.14	9.24 0.29 -0.10	14.01 0.50 0.00	15.67 0.54 -0.05	20.41 0.73 -0.04	19.30 0.68 0.67	21.56 0.74 0.02	19.02 0.58 -0.73	15.87 0.48 -1.29	18.61 0.61 -0.16	28.04 0.99 -0.01	29.74 1.15 0.91	24.96 0.99 0.75	26.05 1.10 0.69	22.28 0.95 0.23	16.38 0.61 0.00	14.80 0.47 0.00	11.87 0.35 0.00
MILLIKEN___2 23585	6.13 0.18 0.00	7.08 0.18 0.00	12.64 0.30 0.00	3.18 0.08 0.00	15.72 0.36 0.00	5.45 0.15 0.00	6.89 0.21 -0.14	9.24 0.29 -0.10	14.01 0.50 0.00	15.67 0.54 -0.05	20.41 0.73 -0.04	19.30 0.68 0.67	21.56 0.74 0.02	19.02 0.58 -0.73	15.87 0.48 -1.29	18.61 0.61 -0.16	28.04 0.99 -0.01	29.74 1.15 0.91	24.96 0.99 0.75	26.05 1.10 0.69	22.28 0.95 0.23	16.38 0.61 0.00	14.80 0.47 0.00	11.87 0.35 0.00
MILLIKEN___DIESEL 23629	6.13 0.18 0.00	7.08 0.18 0.00	12.64 0.30 0.00	3.18 0.08 0.00	15.72 0.36 0.00	5.45 0.15 0.00	6.89 0.21 -0.14	9.24 0.29 -0.10	14.01 0.50 0.00	15.67 0.54 -0.05	20.41 0.73 -0.04	19.30 0.68 0.67	21.56 0.74 0.02	19.02 0.58 -0.73	15.87 0.48 -1.29	18.61 0.61 -0.16	28.04 0.99 -0.01	29.74 1.15 0.91	24.96 0.99 0.75	26.05 1.10 0.69	22.28 0.95 0.23	16.38 0.61 0.00	14.80 0.47 0.00	11.87 0.35 0.00
MILLSEAT___LFGE 323607	5.92 -0.04 0.00	6.84 -0.07 0.00	12.23 -0.11 0.00	3.16 0.06 0.00	15.34 -0.02 0.00	5.26 -0.04 0.00	6.64 -0.01 -0.11	8.73 -0.19 -0.08	13.24 -0.28 0.00	14.73 -0.39 -0.04	19.09 -0.58 -0.03	18.01 -0.78 0.50	19.98 -0.86 0.01	17.35 -0.92 -0.56	14.41 -0.68 -0.98	17.07 -0.89 -0.13	25.94 -1.11 -0.01	28.23 -0.56 0.70	23.65 -0.49 0.57	24.73 -0.40 0.52	21.25 -0.13 0.17	15.53 -0.25 0.00	13.97 -0.36 0.00	11.23 -0.29 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	6.36 0.41 0.00	7.32 0.42 0.00	13.05 0.71 0.00	3.26 0.16 0.00	16.26 0.90 0.00	5.65 0.35 0.00	8.69 0.48 -1.67	10.71 0.67 -1.19	14.55 1.04 0.00	16.91 1.18 -0.65	22.73 1.66 -1.43	23.14 1.66 -2.19	26.50 1.84 -3.81	27.48 1.56 -8.21	29.97 1.24 -14.62	17.00 1.53 2.36	29.48 2.32 -0.11	31.81 2.50 0.18	24.43 2.13 2.41	24.56 2.15 3.23	20.93 1.77 2.39	11.98 1.25 5.05	11.75 1.08 3.66	9.64 0.85 2.74
MODEL_CITY_ENERGY 24167	5.75 -0.20 0.00	6.66 -0.24 0.00	11.93 -0.41 0.00	3.10 0.00 0.00	15.00 -0.36 0.00	5.12 -0.18 0.00	6.42 -0.24 -0.12	8.40 -0.53 -0.08	12.68 -0.83 0.00	14.09 -1.03 -0.04	18.36 -1.32 -0.04	17.38 -1.41 0.50	19.29 -1.56 0.00	16.83 -1.47 -0.59	14.01 -1.13 -1.03	16.51 -1.45 -0.13	25.10 -1.96 -0.01	27.11 -1.68 0.70	22.73 -1.42 0.56	23.73 -1.40 0.51	20.44 -0.94 0.17	14.96 -0.82 0.00	13.49 -0.85 0.00	10.85 -0.68 0.00
MODERN_LFGE___ 323580	5.75 -0.20 0.00	6.66 -0.24 0.00	11.93 -0.41 0.00	3.10 0.00 0.00	15.00 -0.36 0.00	5.12 -0.18 0.00	6.42 -0.24 -0.12	8.40 -0.53 -0.08	12.68 -0.83 0.00	14.09 -1.03 -0.04	18.36 -1.32 -0.04	17.38 -1.41 0.50	19.29 -1.56 0.00	16.83 -1.47 -0.59	14.01 -1.13 -1.03	16.51 -1.45 -0.13	25.10 -1.96 -0.01	27.11 -1.68 0.70	22.73 -1.42 0.56	23.73 -1.40 0.51	20.44 -0.94 0.17	14.96 -0.82 0.00	13.49 -0.85 0.00	10.85 -0.68 0.00
MOHAWK_PAPER___DRP 24187	6.26 0.31 0.00	7.25 0.35 0.00	12.97 0.62 0.00	3.24 0.15 0.00	16.14 0.78 0.00	5.61 0.31 0.00	9.14 0.39 -2.22	10.95 0.52 -1.58	14.27 0.76 0.00	16.81 0.87 -0.87	22.65 1.17 -1.84	22.90 1.17 -2.44	26.97 1.25 -4.87	30.35 1.06 -11.58	35.25 0.85 -20.30	22.39 1.08 -3.48	28.82 1.62 -0.15	30.42 1.72 0.80	25.90 1.43 0.24	26.94 1.45 0.15	22.90 1.17 -0.18	17.86 0.84 -1.25	16.02 0.78 -0.90	12.86 0.66 -0.68
MONGAUP___HYD 23641	6.39 0.44 0.00	7.37 0.46 0.00	13.14 0.79 0.00	3.29 0.19 0.00	16.37 1.02 0.00	5.70 0.40 0.00	8.46 0.55 -1.37	10.57 0.75 -0.98	14.68 1.17 0.00	16.92 1.31 -0.54	22.63 1.82 -1.17	22.82 1.79 -1.74	25.92 1.96 -3.11	26.19 1.65 -6.84	27.53 1.29 -12.13	18.36 1.59 1.07	29.59 2.46 -0.09	32.03 2.71 0.16	25.54 2.30 1.47	26.02 2.37 1.99	22.10 1.98 1.43	14.22 1.37 2.93	13.37 1.15 2.12	10.83 0.89 1.59

MONTAUK___DIESEL 23721	6.90 0.95 0.00	7.93 1.03 0.00	14.10 1.76 0.00	3.53 0.43 0.00	17.73 2.37 0.00	6.19 0.89 0.00	9.47 1.22 -1.71	11.75 1.69 -1.22	16.16 2.64 0.00	18.80 3.05 -0.67	25.31 4.21 -1.46	25.94 4.21 -2.44	29.33 4.59 -3.91	31.79 3.84 -10.24	34.47 2.98 -17.39	35.84 3.67 -14.33	32.42 5.26 -0.12	35.11 5.81 0.18	36.28 5.19 -6.38	39.44 5.40 -8.39	32.88 4.60 -6.73	34.84 3.26 -15.80	28.55 2.76 -11.45	22.86 2.16 -9.17
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	6.46 0.51 0.00	7.43 0.53 0.00	13.23 0.89 0.00	3.30 0.20 0.00	16.49 1.13 0.00	5.74 0.44 0.00	8.82 0.57 -1.71	10.87 0.81 -1.22	14.77 1.26 0.00	17.17 1.43 -0.67	23.10 2.00 -1.46	23.53 2.00 -2.24	26.97 2.22 -3.90	29.81 1.88 -10.22	36.50 1.50 -20.89	34.98 1.85 -15.30	37.70 2.79 -7.87	36.77 3.00 -4.28	33.76 2.58 -6.47	36.57 2.59 -8.33	30.37 2.14 -6.68	32.99 1.52 -15.69	27.03 1.32 -11.38	21.08 1.04 -8.51
MUNSVILLE_WIND_PWR 323609	6.38 0.43 0.00	7.36 0.46 0.00	13.12 0.78 0.00	3.31 0.21 0.00	16.34 0.98 0.00	5.69 0.39 0.00	7.33 0.57 -0.22	9.81 0.81 -0.16	14.85 1.34 0.00	16.64 1.48 -0.09	21.74 1.97 -0.13	20.75 1.87 0.40	23.12 2.04 -0.23	20.50 1.69 -1.11	17.44 1.36 -1.97	19.44 1.75 0.14	29.85 2.79 -0.02	31.89 3.12 0.73	26.51 2.57 0.77	27.61 2.76 0.79	23.48 2.29 0.36	16.87 1.49 0.39	15.23 1.18 0.28	12.19 0.88 0.21
N SALMON___HYD 24042	5.81 -0.15 0.00	6.79 -0.11 0.00	12.24 -0.10 0.00	3.07 -0.02 0.00	15.38 0.02 0.00	5.26 -0.04 0.00	6.41 -0.12 0.00	8.71 -0.13 0.00	13.28 -0.23 0.00	14.64 -0.43 0.00	26.79 -0.88 -8.03	-16.67 -0.88 35.07	14.72 -0.99 5.14	39.22 -0.82 -22.33	36.86 -0.70 -23.45	42.81 -0.83 -25.81	50.57 -1.27 -24.79	-13.77 -1.21 42.05	-11.50 -1.20 35.02	-5.14 -1.14 29.64	11.87 -0.89 8.80	15.39 -0.39 0.00	14.26 -0.07 0.00	11.49 -0.03 0.00
N.E._GEN_SANDY PD 24062	6.35 0.40 0.00	6.23 0.43 1.10	13.26 0.77 -0.15	3.02 0.18 0.25	17.38 0.97 -1.05	8.72 0.38 -3.04	6.53 0.50 0.51	11.29 0.66 -1.78	14.32 0.97 0.16	17.01 1.13 -0.80	22.94 1.54 -1.75	23.40 1.53 -2.57	27.11 1.64 -4.63	29.86 1.39 -10.76	34.08 1.12 -18.84	22.78 1.41 -3.53	29.31 2.13 -0.14	31.48 2.24 0.25	26.10 1.88 0.48	27.80 1.87 -0.28	23.68 1.55 -0.57	18.48 1.12 -1.59	16.70 1.04 -1.32	13.17 0.83 -0.81
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	6.35 0.39 0.00	7.30 0.40 0.00	13.00 0.66 0.00	3.25 0.15 0.00	16.20 0.84 0.00	5.63 0.33 0.00	8.54 0.46 -1.55	10.58 0.64 -1.10	14.49 0.98 0.00	16.79 1.11 -0.60	22.54 1.58 -1.32	22.87 1.58 -2.00	26.12 1.77 -3.51	26.85 1.49 -7.65	28.88 1.18 -13.59	17.70 1.46 1.59	29.37 2.21 -0.11	31.71 2.39 0.17	24.86 2.04 1.89	25.15 2.06 2.55	21.39 1.70 1.86	13.10 1.20 3.87	12.55 1.02 2.81	10.23 0.80 2.10
NARROWS_GT1_1 24228	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
NARROWS_GT1_2 24229	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
NARROWS_GT1_3 24230	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
NARROWS_GT1_4 24231	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
NARROWS_GT1_5 24232	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
NARROWS_GT1_6 24233	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
NARROWS_GT1_7 24234	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
NARROWS_GT1_8 24235	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
NARROWS_GT2_1 24236	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52

NARROWS_GT2_2 24237	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
NARROWS_GT2_3 24238	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
NARROWS_GT2_4 24239	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
NARROWS_GT2_5 24240	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
NARROWS_GT2_6 24241	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
NARROWS_GT2_7 24242	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
NARROWS_GT2_8 24243	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.59 1.92 -15.84	37.67 2.89 -7.74	36.76 3.10 -4.17	33.83 2.65 -6.47	36.66 2.68 -8.33	30.47 2.24 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	6.40 0.45 0.00	7.39 0.49 0.00	13.19 0.85 0.00	3.30 0.20 0.00	16.44 1.08 0.00	5.73 0.43 0.00	9.05 0.57 -1.94	11.03 0.80 -1.38	14.72 1.21 0.00	17.20 1.37 -0.76	23.14 1.84 -1.65	23.54 1.81 -2.43	27.17 1.96 -4.37	29.51 1.65 -10.15	33.21 1.32 -17.78	22.69 1.64 -3.21	29.66 2.48 -0.13	31.96 2.71 0.24	27.28 2.31 -0.26	28.26 2.40 -0.21	23.86 1.94 -0.37	18.52 1.36 -1.39	16.51 1.17 -1.01	13.19 0.91 -0.76
NEG CAPITAL___MECHNVIL 23645	6.39 0.43 0.00	7.39 0.49 0.00	13.22 0.88 0.00	3.31 0.21 0.00	16.46 1.10 0.00	5.71 0.41 0.00	9.34 0.55 -2.26	11.19 0.74 -1.61	14.57 1.06 0.00	17.20 1.25 -0.88	23.20 1.70 -1.86	23.23 1.69 -2.25	27.52 1.81 -4.86	31.03 1.54 -11.78	36.00 1.24 -20.65	22.87 1.58 -3.47	29.55 2.35 -0.15	31.08 2.53 0.94	26.34 2.07 0.44	27.34 2.19 0.50	23.40 1.77 -0.07	18.20 1.27 -1.16	16.32 1.14 -0.84	13.06 0.90 -0.63
NEG CENTRAL_HIGH_ACRES 23767	5.84 -0.12 0.00	6.74 -0.16 0.00	12.05 -0.30 0.00	3.06 -0.04 0.00	14.99 -0.37 0.00	5.18 -0.12 0.00	6.51 -0.12 -0.09	8.69 -0.21 -0.06	13.21 -0.30 0.00	14.74 -0.37 -0.04	19.18 -0.47 -0.01	18.22 -0.51 0.57	20.20 -0.57 0.07	17.57 -0.60 -0.46	14.51 -0.42 -0.81	17.40 -0.54 -0.10	26.32 -0.74 -0.01	28.20 -0.56 0.74	23.66 -0.45 0.60	24.73 -0.37 0.54	21.13 -0.24 0.18	15.49 -0.28 0.00	13.99 -0.34 0.00	11.22 -0.31 0.00
NEG CENTRAL___DRP 24199	5.99 0.04 0.00	6.92 0.02 0.00	12.35 0.01 0.00	3.12 0.02 0.00	15.38 0.02 0.00	5.32 0.02 0.00	6.69 0.05 -0.10	8.97 0.05 -0.07	13.65 0.13 0.00	15.23 0.12 -0.04	19.82 0.17 -0.01	18.75 0.12 0.65	20.89 0.14 0.09	18.26 0.05 -0.50	15.06 0.07 -0.89	18.04 0.10 -0.11	27.28 0.23 -0.01	29.01 0.37 0.85	24.33 0.31 0.69	25.38 0.37 0.63	21.73 0.38 0.20	15.96 0.19 0.00	14.42 0.09 0.00	11.57 0.05 0.00
NEG CENTRAL___INDECK 23768	6.07 0.12 0.00	7.00 0.09 0.00	12.49 0.15 0.00	3.19 0.09 0.00	15.59 0.23 0.00	5.40 0.10 0.00	6.82 0.16 -0.12	9.09 0.16 -0.09	13.76 0.25 0.00	15.28 0.16 -0.05	19.61 -0.07 -0.04	18.52 -0.27 0.50	20.64 -0.22 -0.02	18.04 -0.31 -0.64	15.07 -0.17 -1.13	17.80 -0.18 -0.14	26.98 -0.08 -0.01	28.94 0.16 0.71	24.17 0.04 0.58	25.29 0.18 0.53	21.65 0.27 0.17	15.82 0.05 0.00	14.64 0.31 0.00	11.75 0.22 0.00
NEG CENTRAL___SENECA 23627	6.03 0.07 0.00	6.96 0.06 0.00	12.42 0.08 0.00	3.14 0.05 0.00	15.48 0.12 0.00	5.36 0.06 0.00	6.74 0.10 -0.11	9.03 0.11 -0.08	13.76 0.24 0.00	15.34 0.23 -0.04	20.00 0.33 -0.02	18.96 0.25 0.58	21.11 0.32 0.05	18.44 0.18 -0.55	15.25 0.18 -0.96	18.21 0.25 -0.12	27.57 0.51 -0.01	29.40 0.70 0.78	24.61 0.53 0.64	25.67 0.60 0.58	21.97 0.61 0.19	16.08 0.31 0.00	14.52 0.19 0.00	11.65 0.13 0.00
NEG CENTRAL___STATE_STREET 24147	6.05 0.10 0.00	6.99 0.09 0.00	12.48 0.14 0.00	3.15 0.05 0.00	15.51 0.15 0.00	5.37 0.07 0.00	6.75 0.12 -0.09	9.06 0.15 -0.07	13.78 0.26 0.00	15.40 0.29 -0.04	20.03 0.38 0.00	18.94 0.35 0.71	21.11 0.38 0.12	18.48 0.28 -0.49	15.22 0.25 -0.87	18.25 0.31 -0.11	27.56 0.51 -0.01	29.24 0.66 0.91	24.56 0.59 0.74	25.64 0.68 0.67	21.94 0.60 0.22	16.13 0.36 0.00	14.59 0.26 0.00	11.70 0.18 0.00
NEG MILLWOOD___DRP 24198	6.43 0.48 0.00	7.40 0.50 0.00	13.18 0.84 0.00	3.29 0.19 0.00	16.43 1.07 0.00	5.72 0.42 0.00	8.90 0.57 -1.79	10.92 0.80 -1.27	14.75 1.24 0.00	17.19 1.41 -0.70	23.14 1.97 -1.53	23.58 1.96 -2.33	27.08 2.16 -4.07	28.97 1.83 -9.43	32.06 1.46 -16.49	23.24 1.80 -3.60	29.90 2.73 -0.12	32.27 2.98 0.19	27.89 2.54 -0.64	28.96 2.59 -0.73	24.40 2.11 -0.74	19.38 1.48 -2.13	17.15 1.27 -1.54	13.67 0.99 -1.16

NEG NORTH_FLCN_SEA 23793	5.77 -0.19 0.00	6.74 -0.16 0.00	12.23 -0.11 0.00	3.06 -0.03 0.00	15.36 0.00 0.00	5.23 -0.07 0.00	6.34 -0.20 0.00	8.58 -0.26 0.00	13.07 -0.44 0.00	14.34 -0.74 0.00	8.51 -1.37 9.76	-19.18 -1.35 37.12	-7.63 -1.53 26.95	-16.16 -1.27 32.60	-21.20 -1.05 34.26	-21.21 -1.29 37.76	-11.16 -1.94 36.26	-20.12 -1.78 47.83	-14.11 -1.68 37.14	-7.41 -1.63 31.42	10.89 -1.34 9.32	15.11 -0.66 0.00	14.19 -0.15 0.00	11.48 -0.04 0.00
NEG NORTH_KES_CHATEGAY 23792	5.71 -0.24 0.00	6.69 -0.22 0.00	12.09 -0.25 0.00	3.04 -0.06 0.00	15.21 -0.14 0.00	5.19 -0.11 0.00	6.30 -0.24 0.00	8.55 -0.29 0.00	13.03 -0.49 0.00	14.29 -0.79 0.00	7.77 -1.42 10.45	-18.67 -1.39 36.57	-8.26 -1.57 27.54	-18.31 -1.31 34.70	-23.44 -1.08 36.47	-23.68 -1.32 40.18	-13.57 -2.02 38.59	-19.65 -1.89 47.24	-13.63 -1.77 36.57	-7.04 -1.74 30.95	10.96 -1.41 9.18	15.05 -0.73 0.00	14.03 -0.30 0.00	11.34 -0.18 0.00
NEG NORTH___ALICE_FALLS 23915	5.80 -0.15 0.00	6.78 -0.12 0.00	12.28 -0.06 0.00	3.08 -0.02 0.00	15.44 0.08 0.00	5.26 -0.04 0.00	6.39 -0.15 0.00	8.67 -0.18 0.00	13.20 -0.31 0.00	14.49 -0.59 0.00	8.59 -1.18 9.87	-18.90 -1.16 37.03	-7.51 -1.32 27.04	-16.32 -1.09 32.94	-21.41 -0.91 34.62	-21.42 -1.11 38.14	-11.25 -1.67 36.63	-19.72 -1.47 47.73	-13.75 -1.41 37.05	-7.05 -1.34 31.35	11.16 -1.10 9.30	15.28 -0.50 0.00	14.30 -0.04 0.00	11.55 0.02 0.00
NEG NORTH___LWR_SARANAC 23913	5.80 -0.15 0.00	6.78 -0.12 0.00	12.28 -0.06 0.00	3.08 -0.02 0.00	15.44 0.08 0.00	5.26 -0.04 0.00	6.39 -0.15 0.00	8.67 -0.18 0.00	13.20 -0.31 0.00	14.49 -0.59 0.00	8.59 -1.18 9.87	-18.90 -1.16 37.03	-7.51 -1.32 27.04	-16.32 -1.09 32.94	-21.41 -0.91 34.62	-21.42 -1.11 38.14	-11.25 -1.67 36.63	-19.72 -1.47 47.73	-13.75 -1.41 37.05	-7.05 -1.34 31.35	11.16 -1.10 9.30	15.28 -0.50 0.00	14.30 -0.04 0.00	11.55 0.02 0.00
NEG NORTH___PLATTSBURG 23628	5.80 -0.15 0.00	6.78 -0.12 0.00	12.28 -0.06 0.00	3.08 -0.02 0.00	15.44 0.08 0.00	5.26 -0.04 0.00	6.39 -0.15 0.00	8.67 -0.18 0.00	13.20 -0.31 0.00	14.49 -0.59 0.00	8.59 -1.18 9.87	-18.90 -1.16 37.03	-7.51 -1.32 27.04	-16.32 -1.09 32.94	-21.41 -0.91 34.62	-21.42 -1.11 38.14	-11.25 -1.67 36.63	-19.72 -1.47 47.73	-13.75 -1.41 37.05	-7.05 -1.34 31.35	11.16 -1.10 9.30	15.28 -0.50 0.00	14.30 -0.04 0.00	11.55 0.02 0.00
NEG WEST_LEA_LOCKPORT 23791	5.81 -0.15 0.00	6.72 -0.19 0.00	12.02 -0.32 0.00	3.11 0.02 0.00	15.08 -0.28 0.00	5.16 -0.14 0.00	6.46 -0.19 -0.11	8.45 -0.48 -0.08	12.79 -0.72 0.00	14.22 -0.90 -0.04	18.53 -1.15 -0.04	17.54 -1.25 0.50	19.46 -1.38 0.00	16.97 -1.31 -0.58	14.13 -1.01 -1.02	16.66 -1.30 -0.13	25.31 -1.74 -0.01	27.35 -1.44 0.70	22.92 -1.23 0.57	23.94 -1.19 0.51	20.62 -0.76 0.17	15.08 -0.69 0.00	13.59 -0.74 0.00	10.96 -0.56 0.00
NEG WEST___LANCASTR 23811	6.02 0.07 0.00	6.96 0.06 0.00	12.44 0.10 0.00	3.18 0.08 0.00	15.51 0.15 0.00	5.35 0.05 0.00	6.73 0.06 -0.13	8.89 -0.05 -0.09	13.51 0.00 0.00	15.03 -0.09 -0.05	19.69 0.00 -0.05	18.65 -0.17 0.47	20.82 -0.07 -0.04	18.14 -0.25 -0.68	15.14 -0.16 -1.19	17.84 -0.14 -0.15	27.06 0.01 -0.01	28.98 0.19 0.69	24.19 0.04 0.56	25.11 -0.02 0.51	21.65 0.27 0.17	15.85 0.08 0.00	14.29 -0.04 0.00	11.50 -0.02 0.00
NEG_PENN_ALLEGHNY 23528	6.11 0.16 0.00	7.07 0.17 0.00	12.60 0.26 0.00	3.17 0.08 0.00	15.70 0.34 0.00	5.44 0.14 0.00	6.96 0.17 -0.24	9.24 0.23 -0.17	13.96 0.45 0.00	15.64 0.47 -0.09	20.47 0.67 -0.15	19.63 0.61 0.27	21.86 0.70 -0.32	19.44 0.53 -1.21	16.69 0.44 -2.15	18.25 0.58 0.15	28.01 0.95 -0.02	29.90 1.05 0.64	24.91 0.84 0.64	25.81 0.79 0.62	21.90 0.70 0.35	15.78 0.44 0.43	14.35 0.33 0.31	11.56 0.27 0.23
NEG___GEN_MONROE 24207	5.98 0.03 0.00	6.90 0.00 0.00	12.33 -0.01 0.00	3.15 0.05 0.00	15.42 0.06 0.00	5.32 0.02 0.00	6.77 0.13 -0.10	8.98 0.07 -0.07	13.62 0.11 0.00	15.14 0.03 -0.04	19.63 -0.03 -0.02	18.57 -0.19 0.53	20.58 -0.22 0.04	17.82 -0.37 -0.48	14.71 -0.25 -0.85	17.58 -0.36 -0.11	26.62 -0.43 -0.01	28.68 -0.10 0.71	24.13 -0.01 0.57	25.20 0.08 0.52	21.57 0.18 0.17	15.78 0.01 0.00	14.23 -0.10 0.00	11.38 -0.15 0.00
NEPA___ENERGY 23901	5.96 0.00 0.00	6.90 0.00 0.00	12.33 -0.02 0.00	3.13 0.03 0.00	15.36 0.00 0.00	5.31 0.00 0.00	6.68 -0.02 -0.16	8.83 -0.13 -0.11	13.39 -0.12 0.00	14.90 -0.24 -0.06	19.53 -0.18 -0.07	18.51 -0.35 0.43	20.70 -0.25 -0.10	18.09 -0.39 -0.77	15.19 -0.29 -1.37	17.45 -0.28 0.10	26.84 -0.21 -0.01	28.66 -0.15 0.68	23.89 -0.27 0.56	24.75 -0.38 0.51	21.32 -0.06 0.17	15.63 -0.14 0.00	14.12 -0.21 0.00	11.39 -0.13 0.00
NEVERSINK___HYD 23608	6.35 0.40 0.00	7.33 0.43 0.00	13.08 0.74 0.00	3.27 0.17 0.00	16.28 0.93 0.00	5.66 0.36 0.00	8.46 0.51 -1.41	10.57 0.72 -1.01	14.65 1.14 0.00	16.92 1.29 -0.55	22.63 1.79 -1.21	22.84 1.78 -1.77	25.99 1.97 -3.18	26.61 1.65 -7.26	28.18 1.31 -12.76	20.60 1.63 -1.14	29.66 2.52 -0.10	32.10 2.78 0.17	26.86 2.37 0.23	27.69 2.43 0.38	23.38 1.99 0.16	17.14 1.36 0.00	15.48 1.14 0.00	12.40 0.87 0.00
NEWTON___FALLS_HYD 23847	5.97 0.02 0.00	6.94 0.04 0.00	12.42 0.09 0.00	3.12 0.02 0.00	15.50 0.14 0.00	5.35 0.05 0.00	6.61 0.08 0.00	8.97 0.13 0.00	13.70 0.18 0.00	15.24 0.17 0.00	21.49 0.14 -1.71	-2.51 0.06 21.86	13.81 0.06 7.09	21.57 0.06 -3.80	18.10 0.02 -3.96	22.24 0.08 -4.32	31.34 0.14 -4.15	3.53 0.10 26.05	3.44 0.02 21.29	7.62 0.12 18.15	16.29 0.15 5.42	15.93 0.15 0.00	14.52 0.18 0.00	11.64 0.12 0.00
NIAGARA_115E_LBMP 323715	5.72 -0.23 0.00	6.63 -0.28 0.00	11.86 -0.48 0.00	3.09 -0.01 0.00	14.93 -0.43 0.00	5.09 -0.21 0.00	6.38 -0.28 -0.12	8.34 -0.58 -0.08	12.59 -0.92 0.00	13.99 -1.14 -0.05	18.22 -1.45 -0.04	17.26 -1.54 0.50	19.15 -1.70 0.00	16.72 -1.58 -0.59	13.93 -1.22 -1.04	16.39 -1.57 -0.13	24.93 -2.13 -0.01	26.91 -1.89 0.70	22.56 -1.59 0.56	23.55 -1.57 0.51	20.29 -1.09 0.17	14.85 -0.93 0.00	13.39 -0.94 0.00	10.77 -0.75 0.00
NIAGARA_115W_LBMP 323714	5.71 -0.24 0.00	6.61 -0.29 0.00	11.84 -0.50 0.00	3.08 -0.02 0.00	14.92 -0.44 0.00	5.08 -0.22 0.00	6.37 -0.29 -0.12	8.35 -0.58 -0.08	12.62 -0.90 0.00	14.02 -1.11 -0.05	18.27 -1.41 -0.04	17.31 -1.49 0.49	19.20 -1.65 0.00	16.76 -1.54 -0.60	13.97 -1.19 -1.05	16.42 -1.55 -0.13	24.94 -2.11 -0.01	26.92 -1.88 0.69	22.58 -1.57 0.56	23.56 -1.57 0.51	20.33 -1.06 0.17	14.88 -0.89 0.00	13.43 -0.91 0.00	10.79 -0.73 0.00
NIAGARA_230_LBMP 323716	5.78 -0.17 0.00	6.68 -0.22 0.00	11.96 -0.38 0.00	3.09 -0.01 0.00	14.96 -0.39 0.00	5.13 -0.17 0.00	6.43 -0.22 -0.12	8.45 -0.48 -0.08	12.79 -0.73 0.00	14.21 -0.91 -0.04	18.54 -1.14 -0.04	17.57 -1.23 0.49	19.49 -1.36 0.00	17.01 -1.29 -0.59	14.15 -0.99 -1.03	16.68 -1.29 -0.13	25.31 -1.74 -0.01	27.32 -1.48 0.69	22.89 -1.26 0.56	23.87 -1.26 0.51	20.55 -0.83 0.17	15.04 -0.73 0.00	13.58 -0.76 0.00	10.91 -0.61 0.00

NIAGARA____ 23760	5.73 -0.23 0.00	6.64 -0.26 0.00	11.88 -0.46 0.00	3.09 -0.01 0.00	14.95 -0.41 0.00	5.10 -0.20 0.00	6.39 -0.27 -0.12	8.38 -0.55 -0.08	12.67 -0.84 0.00	14.08 -1.04 -0.05	18.36 -1.32 -0.04	17.39 -1.40 0.49	19.29 -1.55 0.00	16.84 -1.46 -0.59	14.03 -1.13 -1.04	16.51 -1.46 -0.13	25.08 -1.98 -0.01	27.07 -1.72 0.69	22.70 -1.45 0.56	23.69 -1.44 0.51	20.42 -0.97 0.17	14.94 -0.83 0.00	13.49 -0.85 0.00	10.84 -0.69 0.00
NINE_MILE_1 23575	5.85 -0.10 0.00	6.77 -0.13 0.00	12.10 -0.24 0.00	3.05 -0.05 0.00	15.02 -0.34 0.00	5.18 -0.12 0.00	6.45 -0.15 -0.06	8.68 -0.20 -0.04	13.22 -0.29 0.00	14.76 -0.34 -0.02	19.16 -0.47 0.01	18.30 -0.47 0.52	20.20 -0.53 0.11	17.53 -0.47 -0.30	14.27 -0.35 -0.51	17.43 -0.47 -0.07	26.32 -0.73 0.00	28.14 -0.72 0.64	23.75 -0.53 0.43	24.85 -0.46 0.33	21.03 -0.38 0.14	15.48 -0.29 0.00	14.05 -0.28 0.00	11.30 -0.23 0.00
NINE_MILE_2 23744	5.85 -0.10 0.00	6.77 -0.13 0.00	12.10 -0.24 0.00	3.05 -0.05 0.00	15.02 -0.34 0.00	5.18 -0.12 0.00	6.45 -0.15 -0.06	8.68 -0.20 -0.04	13.23 -0.29 0.00	14.76 -0.34 -0.02	19.17 -0.47 0.01	18.30 -0.47 0.52	20.20 -0.53 0.11	17.53 -0.47 -0.30	14.28 -0.35 -0.51	17.43 -0.47 -0.07	26.32 -0.73 0.00	28.14 -0.72 0.64	23.75 -0.53 0.43	24.85 -0.46 0.33	21.04 -0.38 0.14	15.49 -0.29 0.00	14.05 -0.28 0.00	11.30 -0.23 0.00
NM_CAPITAL____DRP 24208	6.22 0.27 0.00	7.21 0.31 0.00	12.89 0.55 0.00	3.22 0.13 0.00	16.05 0.69 0.00	5.58 0.27 0.00	9.07 0.33 -2.21	10.86 0.44 -1.57	14.15 0.63 0.00	16.67 0.73 -0.86	22.51 0.99 -1.88	22.79 0.98 -2.52	26.76 1.05 -4.87	30.13 0.88 -11.54	35.03 0.71 -20.21	22.22 0.91 -3.49	28.55 1.35 -0.15	30.59 1.43 0.33	25.96 1.19 -0.06	26.72 1.19 0.11	22.71 0.95 -0.20	17.73 0.69 -1.27	15.91 0.66 -0.92	12.79 0.57 -0.69
NM_CENTRAL____DRP 24181	5.98 0.03 0.00	6.91 0.01 0.00	12.35 0.01 0.00	3.11 0.01 0.00	15.33 -0.03 0.00	5.30 0.00 0.00	6.62 0.01 -0.07	8.90 0.01 -0.05	13.58 0.06 0.00	15.16 0.06 -0.03	19.80 0.07 -0.09	18.16 0.05 1.17	20.49 0.01 0.36	18.00 -0.05 -0.34	14.69 -0.02 -0.60	17.86 -0.04 -0.08	27.00 -0.05 0.00	28.19 0.02 1.32	23.68 0.06 1.09	24.76 0.12 1.00	21.34 0.12 0.33	15.85 0.08 0.00	14.38 0.04 0.00	11.55 0.02 0.00
NM_FRONTIER____DRP 24179	5.71 -0.24 0.00	6.61 -0.29 0.00	11.84 -0.50 0.00	3.08 -0.02 0.00	14.92 -0.44 0.00	5.08 -0.22 0.00	6.37 -0.29 -0.12	8.35 -0.58 -0.08	12.62 -0.90 0.00	14.02 -1.11 -0.05	18.27 -1.41 -0.04	17.31 -1.49 0.49	19.20 -1.65 0.00	16.76 -1.54 -0.60	13.97 -1.19 -1.05	16.42 -1.55 -0.13	24.94 -2.11 -0.01	26.92 -1.88 0.69	22.58 -1.57 0.56	23.56 -1.57 0.51	20.33 -1.06 0.17	14.88 -0.89 0.00	13.43 -0.91 0.00	10.79 -0.73 0.00
NM_ST_REGIS____HYD 24053	5.81 -0.14 0.00	6.78 -0.12 0.00	12.19 -0.15 0.00	3.06 -0.04 0.00	15.26 -0.10 0.00	5.23 -0.07 0.00	6.42 -0.12 0.00	8.70 -0.14 0.00	13.27 -0.24 0.00	14.74 -0.34 0.00	22.63 -0.62 -3.61	-12.97 -0.70 31.56	11.18 -0.77 8.90	26.02 -0.60 -8.91	22.94 -0.52 -9.35	27.50 -0.60 -10.27	35.98 -0.93 -9.86	-9.90 -1.11 38.28	-7.73 -1.07 31.37	-1.95 -1.01 26.59	12.89 -0.76 7.90	15.40 -0.38 0.00	14.18 -0.16 0.00	11.40 -0.13 0.00
NORTHPORT____1 23551	6.54 0.59 0.00	7.52 0.61 0.00	13.37 1.03 0.00	3.34 0.24 0.00	16.74 1.38 0.00	5.81 0.51 0.00	8.96 0.71 -1.71	11.02 0.96 -1.22	14.99 1.48 0.00	17.46 1.72 -0.67	23.50 2.39 -1.46	24.18 2.45 -2.44	27.43 2.68 -3.91	30.18 2.23 -10.24	33.23 1.73 -17.39	34.29 2.12 -14.33	30.09 2.93 -0.12	32.55 3.25 0.18	34.08 2.99 -6.38	37.08 3.05 -8.39	30.86 2.59 -6.73	33.48 1.91 -15.80	27.44 1.65 -11.45	22.04 1.34 -9.17
NORTHPORT____2 23552	6.54 0.59 0.00	7.52 0.61 0.00	13.37 1.03 0.00	3.34 0.24 0.00	16.74 1.38 0.00	5.81 0.51 0.00	8.96 0.71 -1.71	11.02 0.96 -1.22	14.99 1.48 0.00	17.46 1.72 -0.67	23.50 2.39 -1.46	24.18 2.45 -2.44	27.43 2.68 -3.91	30.18 2.23 -10.24	33.23 1.73 -17.39	34.29 2.12 -14.33	30.09 2.93 -0.12	32.55 3.25 0.18	34.08 2.99 -6.38	37.08 3.05 -8.39	30.86 2.59 -6.73	33.48 1.91 -15.80	27.44 1.65 -11.45	22.04 1.34 -9.17
NORTHPORT____3 23553	6.53 0.58 0.00	7.51 0.61 0.00	13.37 1.03 0.00	3.34 0.24 0.00	16.72 1.36 0.00	5.81 0.51 0.00	8.95 0.70 -1.71	11.01 0.95 -1.22	14.98 1.46 0.00	17.43 1.69 -0.67	23.48 2.38 -1.46	24.15 2.42 -2.44	27.40 2.64 -3.91	30.17 2.22 -10.24	33.23 1.73 -17.39	34.30 2.14 -14.33	30.12 2.96 -0.12	32.56 3.25 0.18	34.08 2.98 -6.38	37.08 3.04 -8.39	30.84 2.56 -6.73	33.46 1.89 -15.80	27.43 1.65 -11.45	22.02 1.32 -9.17
NORTHPORT____4 23650	6.53 0.58 0.00	7.51 0.61 0.00	13.37 1.03 0.00	3.34 0.24 0.00	16.72 1.36 0.00	5.81 0.51 0.00	8.95 0.70 -1.71	11.01 0.95 -1.22	14.98 1.46 0.00	17.43 1.69 -0.67	23.48 2.38 -1.46	24.15 2.42 -2.44	27.40 2.64 -3.91	30.17 2.22 -10.24	33.23 1.73 -17.39	34.30 2.14 -14.33	30.12 2.96 -0.12	32.56 3.25 0.18	34.08 2.98 -6.38	37.08 3.04 -8.39	30.84 2.56 -6.73	33.46 1.89 -15.80	27.43 1.65 -11.45	22.02 1.32 -9.17
NORTHPORT____IC 23718	6.54 0.59 0.00	7.52 0.61 0.00	13.37 1.03 0.00	3.34 0.24 0.00	16.74 1.38 0.00	5.81 0.51 0.00	8.96 0.71 -1.71	11.02 0.96 -1.22	14.99 1.48 0.00	17.46 1.72 -0.67	23.50 2.39 -1.46	24.18 2.45 -2.44	27.43 2.68 -3.91	30.18 2.23 -10.24	33.23 1.73 -17.39	34.29 2.12 -14.33	30.09 2.93 -0.12	32.55 3.25 0.18	34.08 2.99 -6.38	37.08 3.05 -8.39	30.86 2.59 -6.73	33.48 1.91 -15.80	27.44 1.65 -11.45	22.04 1.34 -9.17
NPX_GEN_1385_PROXY 323591	6.56 0.61 0.00	7.52 0.62 0.00	13.42 1.08 0.00	3.34 0.24 0.00	16.86 1.50 0.00	5.81 0.51 0.00	7.91 0.71 -0.66	10.99 0.92 -1.22	14.91 1.39 0.00	17.45 1.71 -0.67	23.29 2.19 -1.46	24.12 2.39 -2.44	27.34 2.60 -3.91	30.00 2.05 -10.24	33.08 1.58 -17.39	34.03 1.87 -14.33	29.71 2.55 -0.12	32.26 2.95 0.18	34.08 2.98 -6.38	36.81 2.78 -8.39	30.55 2.28 -6.73	33.22 1.64 -15.80	27.32 1.53 -11.45	22.03 1.33 -9.17
NPX_GEN_CSC 323557	6.62 0.67 0.00	7.61 0.71 0.00	13.54 1.20 0.00	3.38 0.29 0.00	16.96 1.60 0.00	5.90 0.60 0.00	8.04 0.84 -0.66	11.20 1.14 -1.22	15.28 1.77 0.00	17.76 2.02 -0.67	23.89 2.78 -1.46	24.59 2.86 -2.44	27.88 3.13 -3.91	30.57 2.62 -10.24	33.53 2.03 -17.39	34.66 2.50 -14.33	30.57 3.41 -0.12	33.07 3.76 0.18	34.57 3.48 -6.38	37.64 3.61 -8.39	31.40 3.12 -6.73	33.84 2.27 -15.80	27.73 1.94 -11.45	22.25 1.55 -9.17
NSINS_S_GLNS_FALLS 23858	6.43 0.47 0.00	7.43 0.53 0.00	13.30 0.96 0.00	3.33 0.23 0.00	16.56 1.21 0.00	5.74 0.44 0.00	9.37 0.59 -2.25	11.23 0.78 -1.60	14.60 1.08 0.00	17.30 1.35 -0.88	23.39 1.90 -1.85	23.46 1.89 -2.29	27.71 2.02 -4.85	31.17 1.74 -11.72	36.06 1.41 -20.53	23.09 1.79 -3.47	29.76 2.56 -0.15	31.31 2.73 0.91	26.47 2.17 0.40	27.59 2.39 0.44	23.57 1.92 -0.10	18.38 1.42 -1.19	16.48 1.28 -0.86	13.17 1.00 -0.64

NUCOR_STEEL____DRP 24197	6.04 0.09 0.00	6.99 0.08 0.00	12.48 0.14 0.00	3.15 0.05 0.00	15.50 0.15 0.00	5.36 0.06 0.00	6.74 0.10 -0.09	9.04 0.13 -0.07	13.73 0.21 0.00	15.34 0.23 -0.04	19.95 0.31 0.00	18.85 0.28 0.72	21.01 0.29 0.13	18.40 0.21 -0.48	15.14 0.19 -0.84	18.17 0.23 -0.11	27.44 0.39 -0.01	29.09 0.52 0.93	24.44 0.48 0.75	25.52 0.56 0.69	21.84 0.50 0.22	16.07 0.30 0.00	14.55 0.21 0.00	11.67 0.15 0.00
NYISO_LBMP_REFERENCE 24008	5.95 0.00 0.00	6.90 0.00 0.00	12.34 0.00 0.00	3.10 0.00 0.00	15.36 0.00 0.00	5.30 0.00 0.00	6.54 0.00 0.00	8.84 0.00 0.00	13.51 0.00 0.00	15.07 0.00 0.00	19.64 0.00 0.00	19.29 0.00 0.00	20.84 0.00 0.00	17.71 0.00 0.00	14.11 0.00 0.00	17.83 0.00 0.00	27.05 0.00 0.00	29.49 0.00 0.00	24.71 0.00 0.00	25.64 0.00 0.00	21.55 0.00 0.00	15.77 0.00 0.00	14.34 0.00 0.00	11.52 0.00 0.00
NYPA_BRENTWD____GT 24164	6.61 0.65 0.00	7.58 0.68 0.00	13.48 1.14 0.00	3.37 0.27 0.00	16.88 1.52 0.00	5.87 0.57 0.00	9.04 0.79 -1.71	11.13 1.07 -1.22	15.18 1.66 0.00	17.67 1.93 -0.67	23.78 2.68 -1.46	24.47 2.74 -2.44	27.73 2.98 -3.91	30.45 2.50 -10.24	33.39 1.89 -17.39	34.38 2.22 -14.33	30.25 3.08 -0.12	32.72 3.42 0.18	34.24 3.14 -6.38	37.28 3.24 -8.39	31.04 2.76 -6.73	33.74 2.17 -15.80	27.65 1.86 -11.45	22.19 1.49 -9.17
NYPA_GOWANUS____GT5 24156	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.58 1.92 -15.84	37.66 2.88 -7.74	36.75 3.09 -4.17	33.82 2.64 -6.47	36.64 2.66 -8.33	30.47 2.23 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
NYPA_GOWANUS____GT6 24157	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.21 0.00	16.53 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.37 0.84 -3.69	37.18 1.28 -22.38	38.08 1.47 -21.53	40.24 2.05 -18.55	39.78 2.05 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.19 1.57 -21.51	35.58 1.92 -15.84	37.66 2.88 -7.74	36.75 3.09 -4.17	33.82 2.64 -6.47	36.64 2.66 -8.33	30.47 2.23 -6.68	33.11 1.64 -15.70	27.12 1.40 -11.38	21.13 1.09 -8.52
NYPA_HARLEM__RVR_GT1 24160	6.49 0.54 0.00	7.45 0.54 0.00	13.26 0.92 0.00	3.31 0.21 0.00	16.55 1.19 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	10.89 0.84 -1.21	14.83 1.32 0.01	17.24 1.50 -0.66	23.17 2.08 -1.45	23.59 2.08 -2.23	27.05 2.31 -3.89	29.88 1.96 -10.22	33.04 1.57 -17.36	34.23 1.94 -14.46	30.13 2.93 -0.15	32.45 3.13 0.17	33.81 2.64 -6.46	36.63 2.66 -8.33	30.45 2.22 -6.68	33.07 1.61 -15.69	27.09 1.39 -11.37	21.12 1.09 -8.51
NYPA_HARLEM__RVR_GT2 24161	6.49 0.54 0.00	7.45 0.54 0.00	13.26 0.92 0.00	3.31 0.21 0.00	16.55 1.19 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	10.89 0.84 -1.21	14.83 1.32 0.01	17.24 1.50 -0.66	23.17 2.08 -1.45	23.59 2.08 -2.23	27.05 2.31 -3.89	29.88 1.96 -10.22	33.04 1.57 -17.36	34.23 1.94 -14.46	30.13 2.93 -0.15	32.45 3.13 0.17	33.81 2.64 -6.46	36.63 2.66 -8.33	30.45 2.22 -6.68	33.07 1.61 -15.69	27.09 1.39 -11.37	21.12 1.09 -8.51
NYPA_KENT____GT 24152	6.49 0.54 0.00	7.45 0.55 0.00	13.27 0.93 0.00	3.31 0.21 0.00	16.55 1.19 0.00	5.76 0.46 0.00	8.86 0.61 -1.71	13.39 0.86 -3.69	37.21 1.32 -22.38	38.11 1.51 -21.53	40.28 2.09 -18.55	39.83 2.09 -18.45	39.62 2.33 -16.45	39.26 1.98 -19.58	37.20 1.58 -21.51	35.61 1.94 -15.84	37.71 2.93 -7.74	36.79 3.13 -4.17	33.85 2.67 -6.47	36.66 2.69 -8.33	30.48 2.24 -6.68	33.12 1.65 -15.70	27.13 1.41 -11.38	21.15 1.10 -8.52
NYPA_POUCH1____GT 24155	6.47 0.52 0.00	7.43 0.53 0.00	13.23 0.90 0.00	3.30 0.20 0.00	16.51 1.15 0.00	5.75 0.44 0.00	8.84 0.59 -1.71	14.49 0.81 -4.84	114.75 1.24 -100.01	53.09 1.43 -36.59	42.10 1.96 -20.51	42.10 1.96 -20.85	42.10 2.18 -19.07	42.11 1.86 -22.54	51.25 1.52 -35.62	65.21 1.86 -45.51	37.86 2.79 -8.02	45.02 3.00 -12.53	33.75 2.57 -6.47	36.58 2.60 -8.33	30.41 2.18 -6.68	33.07 1.60 -15.70	27.07 1.36 -11.38	21.10 1.05 -8.52
NYPA_VERNON____GT2 24162	6.50 0.54 0.00	7.46 0.55 0.00	13.28 0.94 0.00	3.31 0.21 0.00	16.56 1.21 0.00	5.76 0.46 0.00	8.87 0.62 -1.71	13.41 0.87 -3.69	37.24 1.35 -22.38	38.14 1.54 -21.53	40.32 2.13 -18.55	39.87 2.13 -18.45	39.66 2.37 -16.45	39.29 2.01 -19.58	37.23 1.60 -21.51	35.65 1.98 -15.84	37.76 2.98 -7.74	36.86 3.20 -4.17	33.90 2.72 -6.47	36.70 2.72 -8.33	30.50 2.27 -6.68	33.13 1.66 -15.70	27.15 1.43 -11.38	21.16 1.12 -8.52
NYPA_VERNON____GT3 24163	6.50 0.54 0.00	7.46 0.55 0.00	13.28 0.94 0.00	3.31 0.21 0.00	16.56 1.21 0.00	5.76 0.46 0.00	8.87 0.62 -1.71	13.41 0.87 -3.69	37.24 1.35 -22.38	38.14 1.54 -21.53	40.32 2.13 -18.55	39.87 2.13 -18.45	39.66 2.37 -16.45	39.29 2.01 -19.58	37.23 1.60 -21.51	35.65 1.98 -15.84	37.76 2.98 -7.74	36.86 3.20 -4.17	33.90 2.72 -6.47	36.70 2.72 -8.33	30.50 2.27 -6.68	33.13 1.66 -15.70	27.15 1.43 -11.38	21.16 1.12 -8.52
NYPA__ASTORIA_CC1 323568	6.49 0.54 0.00	7.45 0.54 0.00	13.26 0.92 0.00	3.31 0.21 0.00	16.54 1.19 0.00	5.76 0.46 0.00	8.86 0.61 -1.71	13.39 0.86 -3.69	37.22 1.32 -22.38	38.11 1.51 -21.53	40.28 2.09 -18.55	39.82 2.09 -18.45	39.61 2.32 -16.45	39.25 1.97 -19.58	37.19 1.57 -21.51	35.61 1.94 -15.84	37.71 2.92 -7.74	36.80 3.14 -4.17	33.85 2.67 -6.47	36.65 2.67 -8.33	30.46 2.23 -6.68	33.09 1.62 -15.70	27.12 1.40 -11.38	21.14 1.10 -8.52
NYPA__ASTORIA_CC2 323569	6.49 0.54 0.00	7.45 0.54 0.00	13.26 0.92 0.00	3.31 0.21 0.00	16.54 1.19 0.00	5.76 0.46 0.00	8.86 0.61 -1.71	13.39 0.86 -3.69	37.22 1.32 -22.38	38.11 1.51 -21.53	40.28 2.09 -18.55	39.82 2.09 -18.45	39.61 2.32 -16.45	39.25 1.97 -19.58	37.19 1.57 -21.51	35.61 1.94 -15.84	37.71 2.92 -7.74	36.80 3.14 -4.17	33.85 2.67 -6.47	36.65 2.67 -8.33	30.46 2.23 -6.68	33.09 1.62 -15.70	27.12 1.40 -11.38	21.14 1.10 -8.52
NYPA__HOLTSVILL 23794	6.59 0.63 0.00	7.57 0.67 0.00	13.47 1.13 0.00	3.36 0.27 0.00	16.86 1.50 0.00	5.86 0.56 0.00	9.04 0.78 -1.71	11.12 1.05 -1.22	15.14 1.63 0.00	17.61 1.87 -0.67	23.71 2.61 -1.46	24.40 2.67 -2.44	27.66 2.91 -3.91	30.38 2.43 -10.24	33.39 1.89 -17.39	34.48 2.32 -14.33	30.33 3.17 -0.12	32.80 3.49 0.18	34.30 3.21 -6.38	37.35 3.31 -8.39	31.14 2.86 -6.73	33.67 2.10 -15.80	27.59 1.80 -11.45	22.14 1.44 -9.17
NYPA__HELLGATE_GT1 24158	6.50 0.54 0.00	7.45 0.54 0.00	13.26 0.92 0.00	3.31 0.21 0.00	16.55 1.19 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	10.89 0.84 -1.21	14.83 1.32 0.01	17.24 1.50 -0.66	23.17 2.08 -1.45	23.59 2.08 -2.23	27.05 2.31 -3.89	29.88 1.96 -10.22	33.04 1.57 -17.36	34.23 1.94 -14.46	30.13 2.93 -0.15	32.45 3.13 0.17	33.81 2.64 -6.46	36.63 2.66 -8.33	30.45 2.22 -6.68	33.07 1.61 -15.69	27.09 1.39 -11.37	21.12 1.09 -8.51

NYPY_____HELLGATE_GT2 24159	6.50	7.45	13.26	3.31	16.55	5.75	8.85	10.89	14.83	17.24	23.17	23.59	27.05	29.88	33.04	34.23	30.13	32.45	33.81	36.63	30.45	33.07	27.09	21.12
	0.54	0.54	0.92	0.21	1.19	0.45	0.60	0.84	1.32	1.50	2.08	2.08	2.31	1.96	1.57	1.94	2.93	3.13	2.64	2.66	2.22	1.61	1.39	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-1.21	0.01	-0.66	-1.45	-2.23	-3.89	-10.22	-17.36	-14.46	-0.15	0.17	-6.46	-8.33	-6.68	-15.69	-11.37	-8.51
NYS_BARGE____HYD 23848	5.81	6.73	12.04	3.12	15.11	5.17	6.48	8.49	12.84	14.27	18.59	17.60	19.52	17.02	14.16	16.71	25.40	27.46	23.01	24.03	20.71	15.14	13.65	10.99
	-0.14	-0.17	-0.30	0.02	-0.25	-0.13	-0.17	-0.44	-0.67	-0.85	-1.08	-1.19	-1.31	-1.26	-0.96	-1.25	-1.65	-1.34	-1.14	-1.09	-0.67	-0.63	-0.69	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.08	0.00	-0.04	-0.04	0.50	0.00	-0.58	-1.01	-0.13	-0.01	0.70	0.57	0.52	0.17	0.00	0.00	0.00
O.H._GEN_BRUCE 24063	5.83	6.75	12.07	3.10	15.07	5.18	5.45	8.57	12.97	14.43	18.85	17.87	19.87	17.35	14.48	17.01	25.78	27.74	-95.63	24.16	20.80	15.23	13.75	11.06
	-0.12	-0.16	-0.27	0.00	-0.29	-0.12	-0.16	-0.37	-0.54	-0.69	-0.84	-0.94	-1.01	-1.00	-0.77	-0.97	-1.27	-1.06	-0.94	-0.97	-0.59	-0.55	-0.58	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.92	-0.09	0.00	-0.05	-0.05	0.48	-0.03	-0.65	-1.13	-0.15	-0.01	0.69	119.40	0.51	0.17	0.00	0.00	0.00
OAK ORCHARD____HYD 24046	5.95	6.87	12.28	3.13	15.30	5.28	6.62	8.82	13.40	14.94	19.44	18.48	20.49	17.85	14.73	17.63	26.69	28.69	24.07	25.15	21.51	15.75	14.23	11.40
	0.00	-0.04	-0.06	0.03	-0.06	-0.02	-0.02	-0.09	-0.11	-0.17	-0.21	-0.27	-0.30	-0.33	-0.23	-0.31	-0.36	-0.09	-0.06	0.03	0.13	-0.02	-0.11	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.07	0.00	-0.04	-0.02	0.54	0.06	-0.48	-0.84	-0.11	-0.01	0.71	0.58	0.52	0.17	0.00	0.00	0.00
OCC_CHEM____DRP 24175	5.74	6.65	11.90	3.10	14.97	5.11	6.40	8.39	12.68	14.09	18.37	17.40	19.30	16.85	14.04	16.51	25.09	27.08	22.70	23.69	20.42	14.94	13.49	10.84
	-0.21	-0.26	-0.44	0.00	-0.39	-0.19	-0.26	-0.54	-0.83	-1.03	-1.31	-1.40	-1.55	-1.46	-1.12	-1.46	-1.97	-1.72	-1.44	-1.44	-0.96	-0.83	-0.85	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.08	0.00	-0.05	-0.04	0.49	-0.01	-0.60	-1.05	-0.13	-0.01	0.69	0.56	0.51	0.17	0.00	0.00	0.00
OLIN_CORP_DRP 24177	5.74	6.65	11.89	3.10	14.97	5.11	6.40	8.39	12.68	14.09	18.37	17.40	19.30	16.85	14.04	16.51	25.09	27.08	22.70	23.69	20.42	14.94	13.49	10.84
	-0.21	-0.26	-0.45	0.00	-0.39	-0.19	-0.26	-0.54	-0.83	-1.03	-1.31	-1.40	-1.55	-1.46	-1.12	-1.46	-1.97	-1.72	-1.44	-1.44	-0.96	-0.83	-0.85	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.08	0.00	-0.05	-0.04	0.49	-0.01	-0.60	-1.05	-0.13	-0.01	0.69	0.56	0.51	0.17	0.00	0.00	0.00
OLIN_CORP_DSASP 323712	5.74	6.65	11.90	3.10	14.97	5.11	6.40	8.39	12.68	14.09	18.37	17.40	19.30	16.85	14.04	16.51	25.09	27.08	22.70	23.69	20.42	14.94	13.49	10.84
	-0.21	-0.26	-0.44	0.00	-0.39	-0.19	-0.26	-0.54	-0.83	-1.03	-1.31	-1.40	-1.55	-1.46	-1.12	-1.46	-1.97	-1.72	-1.44	-1.44	-0.96	-0.83	-0.85	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.08	0.00	-0.05	-0.04	0.49	-0.01	-0.60	-1.05	-0.13	-0.01	0.69	0.56	0.51	0.17	0.00	0.00	0.00
ONEIDA_HERK_LFGE 323681	6.14	7.11	12.69	3.19	15.79	5.48	6.79	9.21	14.09	15.70	20.77	13.93	19.54	19.21	15.50	19.46	29.05	24.45	20.45	21.94	20.96	16.40	14.85	11.89
	0.18	0.20	0.35	0.09	0.43	0.18	0.25	0.37	0.57	0.63	0.82	0.77	0.82	0.69	0.54	0.71	1.12	1.25	1.04	1.13	0.94	0.63	0.51	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	6.13	2.13	-0.82	-0.85	-0.92	-0.88	6.28	5.30	4.83	1.53	0.00	0.00	0.00
ONONDAGA_REF_OCCRA 23987	6.02	6.96	12.43	3.13	15.44	5.34	6.69	8.99	13.70	15.30	19.85	18.53	20.80	18.26	14.96	18.06	27.29	28.66	24.07	25.15	21.61	15.99	14.50	11.64
	0.07	0.06	0.09	0.03	0.07	0.04	0.07	0.09	0.19	0.19	0.25	0.23	0.21	0.13	0.12	0.14	0.24	0.33	0.31	0.38	0.34	0.22	0.17	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.06	0.00	-0.03	0.04	0.99	0.26	-0.42	-0.73	-0.09	0.00	1.16	0.96	0.87	0.28	0.00	0.00	0.00
ONONDAGA____COGEN 23986	6.00	6.94	12.40	3.12	15.39	5.32	6.67	8.96	13.64	15.22	19.76	18.55	20.75	18.17	14.88	17.97	27.13	28.62	24.06	25.15	21.55	15.91	14.43	11.59
	0.04	0.04	0.05	0.02	0.03	0.02	0.05	0.06	0.13	0.12	0.15	0.13	0.12	0.06	0.07	0.05	0.08	0.18	0.20	0.28	0.25	0.14	0.09	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.06	0.00	-0.03	0.03	0.87	0.21	-0.40	-0.70	-0.09	0.00	1.05	0.86	0.78	0.25	0.00	0.00	0.00
ONTARIO____LFGE 23819	6.03	6.96	12.42	3.14	15.48	5.36	6.74	9.03	13.76	15.34	20.00	18.96	21.11	18.44	15.25	18.21	27.57	29.40	24.61	25.67	21.97	16.08	14.52	11.65
	0.07	0.06	0.08	0.05	0.12	0.06	0.10	0.11	0.24	0.23	0.33	0.25	0.32	0.18	0.18	0.25	0.51	0.70	0.53	0.60	0.61	0.31	0.19	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.08	0.00	-0.04	-0.02	0.58	0.05	-0.55	-0.96	-0.12	-0.01	0.78	0.64	0.58	0.19	0.00	0.00	0.00
ORANGEVILLE_WT_PWR 323706	5.81	6.71	12.00	3.08	14.99	5.17	6.50	8.59	13.04	14.53	18.96	17.97	20.08	17.58	14.75	17.38	26.35	28.24	23.57	24.59	21.13	15.41	13.90	11.16
	-0.15	-0.19	-0.34	-0.02	-0.37	-0.13	-0.17	-0.35	-0.48	-0.59	-0.73	-0.85	-0.81	-0.82	-0.56	-0.61	-0.71	-0.55	-0.57	-0.53	-0.25	-0.36	-0.43	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.10	0.00	-0.05	-0.05	0.48	-0.04	-0.69	-1.20	-0.15	-0.01	0.70	0.57	0.52	0.17	0.00	0.00	0.00
OSWEGATCHIE____HYD 24044	5.97	6.94	12.42	3.12	15.50	5.35	6.61	8.97	13.70	15.24	21.49	-2.51	13.81	21.57	18.10	22.24	31.34	3.53	3.44	7.62	16.29	15.93	14.52	11.64
	0.02	0.04	0.09	0.02	0.14	0.05	0.08	0.13	0.18	0.17	0.14	0.06	0.06	0.06	0.02	0.08	0.14	0.10	0.02	0.12	0.15	0.15	0.18	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	21.86	7.09	-3.80	-3.96	-4.32	-4.15	26.05	21.29	18.15	5.42	0.00	0.00	0.00
OSWEGO____5 23606	5.89	6.82	12.18	3.07	15.12	5.22	6.51	8.75	13.33	14.88	19.33	18.41	20.36	17.70	14.43	17.57	26.55	28.31	23.81	24.86	21.17	15.59	14.15	11.37
	-0.06	-0.08	-0.16	-0.03	-0.24	-0.08	-0.10	-0.13	-0.18	-0.22	-0.30	-0.31	-0.36	-0.33	-0.24	-0.33	-0.50	-0.48	-0.34	-0.28	-0.23	-0.18	-0.18	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.04	0.00	-0.02	0.01	0.56	0.12	-0.32	-0.56	-0.07	0.00	0.70	0.56	0.49	0.16	0.00	0.00	0.00
OSWEGO____6 23613	5.89	6.82	12.18	3.07	15.12	5.22	6.51	8.75	13.33	14.88	19.33	18.41	20.36	17.70	14.43	17.57	26.55	28.31	23.81	24.86	21.17	15.59	14.15	11.37
	-0.06	-0.08	-0.16	-0.03	-0.24	-0.08	-0.10	-0.13	-0.18	-0.22	-0.30	-0.31	-0.36	-0.33	-0.24	-0.33	-0.50	-0.48	-0.34	-0.28	-0.23	-0.18	-0.18	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.04	0.00	-0.02	0.01	0.56	0.12	-0.32	-0.56	-0.07	0.00	0.70	0.56	0.49	0.16	0.00	0.00	0.00

OUTOKUMPU-AB___DRP 24206	5.89 -0.06 0.00	6.81 -0.10 0.00	12.18 -0.16 0.00	3.16 0.06 0.00	15.29 -0.07 0.00	5.24 -0.06 0.00	6.58 -0.08 -0.12	8.63 -0.30 -0.09	13.07 -0.44 0.00	14.54 -0.58 -0.05	18.96 -0.72 -0.04	17.97 -0.83 0.49	19.95 -0.90 -0.01	17.40 -0.91 -0.60	14.50 -0.67 -1.06	17.09 -0.88 -0.14	25.95 -1.10 -0.01	28.01 -0.79 0.70	23.45 -0.70 0.56	24.61 -0.52 0.51	21.31 -0.07 0.17	15.57 -0.21 0.00	14.01 -0.33 0.00	11.25 -0.27 0.00
OXBOW____ 24026	5.82 -0.13 0.00	6.74 -0.16 0.00	12.06 -0.28 0.00	3.13 0.03 0.00	15.15 -0.20 0.00	5.18 -0.12 0.00	6.50 -0.16 -0.12	8.53 -0.40 -0.08	12.91 -0.60 0.00	14.34 -0.77 -0.05	18.71 -0.97 -0.04	17.73 -1.07 0.49	19.68 -1.17 -0.01	17.17 -1.14 -0.60	14.30 -0.86 -1.06	16.85 -1.12 -0.14	25.58 -1.47 -0.01	27.62 -1.17 0.69	23.14 -1.01 0.56	24.51 -0.62 0.51	21.47 0.09 0.17	15.68 -0.10 0.00	14.07 -0.27 0.00	11.27 -0.26 0.00
OXY_CHEM_DSASP 323612	5.74 -0.21 0.00	6.65 -0.26 0.00	11.90 -0.44 0.00	3.10 0.00 0.00	14.97 -0.39 0.00	5.11 -0.19 0.00	6.40 -0.26 -0.12	8.39 -0.54 -0.08	12.68 -0.83 0.00	14.09 -1.03 -0.05	18.37 -1.31 -0.04	17.40 -1.40 0.49	19.30 -1.55 -0.01	16.85 -1.46 -0.60	14.04 -1.12 -1.05	16.51 -1.46 -0.13	25.09 -1.97 -0.01	27.08 -1.72 0.69	22.70 -1.44 0.56	23.69 -1.44 0.51	20.42 -0.96 0.17	14.94 -0.83 0.00	13.49 -0.85 0.00	10.84 -0.69 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	5.74 -0.21 0.00	6.65 -0.26 0.00	11.90 -0.44 0.00	3.10 0.00 0.00	14.97 -0.39 0.00	5.11 -0.19 0.00	6.40 -0.26 -0.12	8.39 -0.54 -0.08	12.68 -0.83 0.00	14.09 -1.03 -0.05	18.37 -1.31 -0.04	17.40 -1.40 0.49	19.30 -1.55 -0.01	16.85 -1.46 -0.60	14.04 -1.12 -1.05	16.51 -1.46 -0.13	25.09 -1.97 -0.01	27.08 -1.72 0.69	22.70 -1.44 0.56	23.69 -1.44 0.51	20.42 -0.96 0.17	14.94 -0.83 0.00	13.49 -0.85 0.00	10.84 -0.69 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	6.47 0.52 0.00	7.42 0.52 0.00	13.22 0.88 0.00	3.30 0.20 0.00	16.51 1.15 0.00	5.74 0.44 0.00	8.84 0.59 -1.71	10.88 0.83 -1.21	14.80 1.29 0.01	17.21 1.47 -0.66	23.14 2.05 -1.45	23.56 2.04 -2.23	27.01 2.28 -3.89	29.85 1.92 -10.22	33.00 1.53 -17.36	34.18 1.89 -14.46	30.04 2.84 -0.15	32.37 3.05 0.17	33.74 2.57 -6.46	36.56 2.58 -8.33	30.38 2.15 -6.68	33.02 1.55 -15.69	27.05 1.34 -11.37	21.09 1.05 -8.51
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	6.47 0.52 0.00	7.42 0.52 0.00	13.22 0.88 0.00	3.30 0.20 0.00	16.50 1.14 0.00	5.73 0.44 0.00	8.84 0.59 -1.71	10.88 0.83 -1.21	14.80 1.30 0.01	17.21 1.47 -0.66	23.14 2.05 -1.45	23.57 2.05 -2.23	27.01 2.28 -3.89	29.85 1.93 -10.22	33.01 1.54 -17.36	34.19 1.90 -14.46	30.07 2.87 -0.15	32.41 3.09 0.17	33.79 2.62 -6.46	36.61 2.63 -8.33	30.40 2.17 -6.68	33.03 1.57 -15.69	27.06 1.35 -11.37	21.09 1.06 -8.51
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	6.00 0.05 0.00	6.94 0.04 0.00	12.40 0.06 0.00	3.18 0.08 0.00	15.48 0.12 0.00	5.34 0.04 0.00	6.71 0.04 -0.13	8.86 -0.08 -0.09	13.46 -0.05 0.00	14.98 -0.14 -0.05	19.60 -0.08 -0.05	18.58 -0.23 0.48	20.70 -0.17 -0.03	18.05 -0.31 -0.65	15.05 -0.21 -1.15	17.76 -0.22 -0.15	26.94 -0.11 -0.01	28.91 0.11 0.69	24.15 0.00 0.56	25.12 -0.01 0.51	21.64 0.26 0.17	15.83 0.06 0.00	14.27 -0.07 0.00	11.47 -0.05 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	6.43 0.48 0.00	7.40 0.50 0.00	13.18 0.84 0.00	3.29 0.19 0.00	16.43 1.07 0.00	5.72 0.42 0.00	8.90 0.57 -1.79	10.92 0.80 -1.27	14.75 1.24 0.00	17.19 1.41 -0.70	23.14 1.97 -1.53	23.58 1.96 -2.33	27.08 2.16 -4.07	28.97 1.83 -9.43	32.06 1.46 -16.49	23.24 1.80 -3.60	29.90 2.73 -0.12	32.27 2.98 0.19	27.89 2.54 -0.64	28.96 2.59 -0.73	24.40 2.11 -0.74	19.38 1.48 -2.13	17.15 1.27 -1.54	13.67 0.99 -1.16
PEEKSKILL____ 23653	6.35 0.40 0.00	7.31 0.40 0.00	13.01 0.67 0.00	3.25 0.15 0.00	16.22 0.86 0.00	5.64 0.34 0.00	8.66 0.46 -1.65	10.67 0.65 -1.18	14.51 1.00 0.00	16.86 1.13 -0.65	22.66 1.61 -1.41	23.06 1.61 -2.16	26.41 1.79 -3.77	27.38 1.51 -8.16	29.83 1.20 -14.51	17.33 1.48 1.98	29.40 2.24 -0.11	31.73 2.42 0.18	24.59 2.07 2.19	24.77 2.08 2.95	21.10 1.71 2.16	12.44 1.21 4.54	12.08 1.04 3.29	9.87 0.82 2.47
PGE MADISON___WINDPWR 24146	6.38 0.43 0.00	7.36 0.46 0.00	13.12 0.78 0.00	3.31 0.21 0.00	16.34 0.98 0.00	5.69 0.39 0.00	7.33 0.57 -0.22	9.81 0.81 -0.16	14.85 1.34 0.00	16.64 1.48 -0.09	21.74 1.97 -0.13	20.75 1.87 0.40	23.12 2.04 -0.23	20.50 1.69 -1.11	17.44 1.36 -1.97	19.44 1.75 0.14	29.85 2.79 -0.02	31.89 3.12 0.73	26.51 2.57 0.77	27.61 2.76 0.79	23.48 2.29 0.36	16.87 1.49 0.39	15.23 1.18 0.28	12.19 0.88 0.21
PIERCEFIELD___HYD 23852	5.82 -0.14 0.00	6.78 -0.12 0.00	12.18 -0.16 0.00	3.06 -0.04 0.00	15.22 -0.14 0.00	5.23 -0.08 0.00	6.42 -0.11 0.00	8.71 -0.14 0.00	13.28 -0.23 0.00	14.78 -0.29 0.00	21.60 -0.51 -2.47	-11.96 -0.61 30.65	10.31 -0.65 9.88	22.64 -0.50 -5.43	19.36 -0.44 -5.69	23.57 -0.50 -6.25	32.26 -0.78 -6.00	-8.85 -1.04 37.30	-6.72 -1.01 30.42	-1.09 -0.94 25.79	13.19 -0.69 7.67	15.41 -0.36 0.00	14.15 -0.19 0.00	11.37 -0.15 0.00
PINELAWN_CC_1 323563	6.56 0.61 0.00	7.54 0.63 0.00	13.41 1.07 0.00	3.35 0.25 0.00	16.77 1.42 0.00	5.83 0.53 0.00	8.99 0.73 -1.71	11.00 0.94 -1.22	14.93 1.42 0.00	17.36 1.62 -0.67	23.39 2.29 -1.46	24.07 2.33 -2.44	27.30 2.55 -3.91	30.09 2.14 -10.24	33.16 1.67 -17.39	34.22 2.06 -14.33	30.02 2.85 -0.12	32.46 3.16 0.18	33.98 2.89 -6.38	37.01 2.98 -8.39	30.78 2.50 -6.73	33.41 1.84 -15.80	27.40 1.61 -11.45	22.09 1.40 -9.17
PJM_GEN_HTP_PROXY 323702	6.46 0.50 0.00	6.31 0.51 1.10	13.28 0.88 -0.07	3.04 0.20 0.25	17.52 1.11 -1.05	5.73 0.43 0.00	6.11 0.57 1.00	10.86 0.79 -1.22	14.75 1.24 0.00	17.16 1.41 -0.67	23.07 1.97 -1.46	23.50 1.97 -2.24	26.93 2.19 -3.90	29.78 1.85 -10.22	36.17 1.48 -20.58	34.89 1.82 -15.24	37.00 2.76 -7.20	36.36 2.98 -3.89	32.91 2.54 -5.67	36.54 2.55 -8.34	30.34 2.11 -6.68	32.97 1.50 -15.70	27.01 1.30 -11.38	21.02 1.02 -8.47
PJM_GEN_KEystone 24065	6.14 0.19 0.00	5.99 0.19 1.10	12.72 0.31 -0.07	2.93 0.09 0.25	16.82 0.40 -1.05	5.46 0.16 0.00	4.95 0.21 1.80	9.74 0.24 -0.65	1.74 0.41 12.18	14.95 0.42 0.54	21.03 0.68 -0.72	20.76 0.60 -0.87	23.54 0.74 -1.96	18.90 0.54 -0.66	20.91 0.44 -6.37	14.33 0.57 4.06	28.57 0.96 -0.57	28.93 1.07 1.64	23.90 0.85 1.66	25.54 0.80 0.91	21.85 0.78 0.48	15.56 0.50 0.71	14.20 0.38 0.52	11.40 0.32 0.44
PJM_GEN_NEPTUNE_PROXY 323594	6.49 0.53 0.00	6.35 0.55 1.10	13.33 0.92 -0.07	3.06 0.21 0.25	17.62 1.21 -1.05	5.75 0.45 0.00	6.17 0.63 1.00	10.91 0.85 -1.22	14.82 1.31 0.00	17.25 1.51 -0.67	23.25 2.15 -1.46	23.91 2.18 -2.44	27.13 2.38 -3.91	29.96 2.01 -10.24	33.07 1.57 -17.39	34.15 1.98 -14.33	29.92 2.76 -0.12	32.33 3.02 0.18	33.01 2.73 -5.58	36.85 2.81 -8.39	30.63 2.36 -6.73	33.30 1.73 -15.80	27.28 1.49 -11.45	21.84 1.19 -9.12

PJM_GEN_VFT_PROXY 323633	6.46 0.51 0.00	6.32 0.52 1.10	13.29 0.88 -0.07	3.04 0.19 0.25	17.53 1.12 -1.05	5.73 0.43 0.00	6.08 0.54 1.00	10.81 0.75 -1.22	-159.36 1.18 174.05	4.24 1.34 12.17	22.99 1.89 -1.46	23.42 1.89 -2.24	26.85 2.11 -3.90	-27.06 1.78 46.55	7.05 1.41 8.47	-28.54 1.74 48.11	36.95 2.62 -7.28	18.47 2.81 13.83	32.80 2.43 -5.66	36.43 2.44 -8.34	30.25 2.02 -6.68	32.91 1.44 -15.70	26.96 1.24 -11.38	20.97 0.98 -8.47
PLEASANTVLY___LBMP 24000	6.36 0.41 0.00	7.33 0.43 0.00	13.06 0.72 0.00	3.26 0.16 0.00	16.28 0.92 0.00	5.66 0.36 0.00	8.88 0.49 -1.86	10.84 0.68 -1.32	14.54 1.03 0.00	16.98 1.18 -0.72	22.87 1.64 -1.59	23.39 1.64 -2.46	26.89 1.80 -4.25	29.01 1.52 -9.78	32.43 1.21 -17.10	22.88 1.50 -3.55	29.45 2.28 -0.13	31.75 2.45 0.19	27.37 2.09 -0.56	28.38 2.11 -0.63	23.93 1.72 -0.65	18.93 1.22 -1.94	16.81 1.07 -1.41	13.42 0.85 -1.05
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	6.41 0.45 0.00	7.37 0.47 0.00	13.13 0.79 0.00	3.28 0.18 0.00	16.37 1.01 0.00	5.69 0.39 0.00	8.83 0.53 -1.75	10.83 0.74 -1.25	14.65 1.14 0.00	17.06 1.30 -0.69	22.96 1.82 -1.50	23.42 1.82 -2.31	26.87 2.02 -4.01	29.50 1.70 -10.09	32.75 1.36 -17.29	30.64 1.68 -11.13	29.70 2.53 -0.12	32.03 2.73 0.19	31.70 2.32 -4.67	33.98 2.36 -5.98	28.33 1.94 -4.84	28.63 1.37 -11.49	23.86 1.19 -8.33	18.70 0.93 -6.24
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	6.40 0.45 0.00	7.37 0.47 0.00	13.14 0.80 0.00	3.28 0.18 0.00	16.38 1.02 0.00	5.70 0.40 0.00	8.93 0.54 -1.85	10.92 0.76 -1.32	14.68 1.17 0.00	17.13 1.33 -0.72	23.07 1.85 -1.58	23.51 1.84 -2.38	27.06 2.02 -4.20	29.13 1.70 -9.72	32.48 1.36 -17.01	22.85 1.69 -3.33	29.74 2.57 -0.13	32.06 2.78 0.21	27.51 2.37 -0.43	28.49 2.40 -0.45	24.03 1.95 -0.53	18.83 1.38 -1.69	16.75 1.19 -1.22	13.37 0.93 -0.92
POLETTI____ 23519	6.46 0.51 0.00	7.43 0.53 0.00	13.23 0.89 0.00	3.30 0.20 0.00	16.50 1.14 0.00	5.74 0.44 0.00	8.82 0.57 -1.71	10.86 0.80 -1.22	14.76 1.25 0.00	17.17 1.43 -0.67	23.09 1.99 -1.46	23.53 2.00 -2.24	26.96 2.22 -3.90	29.81 1.88 -10.22	36.30 1.49 -20.69	34.94 1.84 -15.26	37.27 2.77 -7.45	36.52 3.00 -4.04	33.75 2.56 -6.47	36.57 2.59 -8.34	30.37 2.14 -6.68	32.99 1.52 -15.70	27.03 1.31 -11.38	21.08 1.03 -8.52
PORT_JEFF_3 23555	6.60 0.65 0.00	7.59 0.69 0.00	13.50 1.15 0.00	3.37 0.27 0.00	16.90 1.54 0.00	5.88 0.58 0.00	9.05 0.80 -1.71	11.15 1.08 -1.22	15.19 1.68 0.00	17.67 1.93 -0.67	23.79 2.69 -1.46	24.48 2.75 -2.44	27.74 3.00 -3.91	30.46 2.51 -10.24	33.45 1.95 -17.39	34.55 2.39 -14.33	30.39 3.23 -0.12	32.87 3.56 0.18	34.38 3.29 -6.38	37.42 3.39 -8.39	31.24 2.96 -6.73	33.74 2.17 -15.80	27.65 1.86 -11.45	22.19 1.49 -9.17
PORT_JEFF_4 23616	6.60 0.65 0.00	7.59 0.69 0.00	13.50 1.15 0.00	3.37 0.27 0.00	16.90 1.54 0.00	5.88 0.58 0.00	9.05 0.80 -1.71	11.15 1.08 -1.22	15.19 1.68 0.00	17.67 1.93 -0.67	23.79 2.69 -1.46	24.48 2.75 -2.44	27.74 3.00 -3.91	30.46 2.51 -10.24	33.45 1.95 -17.39	34.55 2.39 -14.33	30.39 3.23 -0.12	32.87 3.56 0.18	34.38 3.29 -6.38	37.42 3.39 -8.39	31.24 2.96 -6.73	33.74 2.17 -15.80	27.65 1.86 -11.45	22.19 1.49 -9.17
PORT_JEFF_IC 23713	6.62 0.67 0.00	7.61 0.71 0.00	13.54 1.20 0.00	3.38 0.29 0.00	16.95 1.59 0.00	5.89 0.59 0.00	9.08 0.83 -1.71	11.18 1.12 -1.22	15.25 1.74 0.00	17.74 2.00 -0.67	23.88 2.78 -1.46	24.57 2.84 -2.44	27.84 3.09 -3.91	30.54 2.59 -10.24	33.52 2.02 -17.39	34.64 2.48 -14.33	30.41 3.25 -0.12	32.90 3.59 0.18	34.43 3.34 -6.38	37.46 3.43 -8.39	31.36 3.08 -6.73	33.83 2.25 -15.80	27.73 1.94 -11.45	22.24 1.54 -9.17
PPL PILGRIM_ST_GT1 24216	6.61 0.65 0.00	7.58 0.68 0.00	13.48 1.14 0.00	3.37 0.27 0.00	16.88 1.52 0.00	5.87 0.57 0.00	9.04 0.79 -1.71	11.13 1.07 -1.22	15.18 1.66 0.00	17.67 1.93 -0.67	23.78 2.68 -1.46	24.47 2.74 -2.44	27.73 2.98 -3.91	30.45 2.50 -10.24	33.39 1.89 -17.39	34.38 2.22 -14.33	30.25 3.08 -0.12	32.72 3.42 0.18	34.24 3.14 -6.38	37.28 3.24 -8.39	31.04 2.76 -6.73	33.74 2.17 -15.80	27.65 1.86 -11.45	22.19 1.49 -9.17
PPL PILGRIM_ST_GT2 24217	6.61 0.65 0.00	7.58 0.68 0.00	13.48 1.14 0.00	3.37 0.27 0.00	16.88 1.52 0.00	5.87 0.57 0.00	9.04 0.79 -1.71	11.13 1.07 -1.22	15.18 1.66 0.00	17.67 1.93 -0.67	23.78 2.68 -1.46	24.47 2.74 -2.44	27.73 2.98 -3.91	30.45 2.50 -10.24	33.39 1.89 -17.39	34.38 2.22 -14.33	30.25 3.08 -0.12	32.72 3.42 0.18	34.24 3.14 -6.38	37.28 3.24 -8.39	31.04 2.76 -6.73	33.74 2.17 -15.80	27.65 1.86 -11.45	22.19 1.49 -9.17
PPL_SHRM_GT3 24213	6.62 0.66 0.00	7.61 0.70 0.00	13.52 1.18 0.00	3.38 0.28 0.00	16.94 1.58 0.00	5.89 0.59 0.00	9.08 0.83 -1.71	11.19 1.12 -1.22	15.25 1.74 0.00	17.73 1.98 -0.67	23.71 2.61 -1.46	24.54 2.81 -2.44	27.83 3.08 -3.91	30.53 2.59 -10.24	33.51 2.01 -17.39	34.64 2.48 -14.33	30.49 3.33 -0.12	32.94 3.63 0.18	34.53 3.43 -6.38	37.62 3.58 -8.39	31.37 3.10 -6.73	33.83 2.25 -15.80	27.72 1.93 -11.45	22.23 1.53 -9.17
PPL_SHRM_GT4 24214	6.62 0.66 0.00	7.61 0.70 0.00	13.52 1.18 0.00	3.38 0.28 0.00	16.94 1.58 0.00	5.89 0.59 0.00	9.08 0.83 -1.71	11.19 1.12 -1.22	15.25 1.74 0.00	17.73 1.98 -0.67	23.71 2.61 -1.46	24.54 2.81 -2.44	27.83 3.08 -3.91	30.53 2.59 -10.24	33.51 2.01 -17.39	34.64 2.48 -14.33	30.49 3.33 -0.12	32.94 3.63 0.18	34.53 3.43 -6.38	37.62 3.58 -8.39	31.37 3.10 -6.73	33.83 2.25 -15.80	27.72 1.93 -11.45	22.23 1.53 -9.17
PROJECT___ORANGE 1 24174	5.98 0.03 0.00	6.92 0.02 0.00	12.36 0.02 0.00	3.11 0.01 0.00	15.34 -0.02 0.00	5.30 0.00 0.00	6.63 0.02 -0.07	8.91 0.02 -0.05	13.59 0.07 0.00	15.17 0.07 -0.03	19.82 0.09 -0.09	18.24 0.07 1.12	20.54 0.03 0.33	18.03 -0.03 -0.35	14.73 0.00 -0.61	17.89 -0.02 -0.08	27.04 -0.01 0.00	28.29 0.07 1.27	23.76 0.10 1.05	24.84 0.16 0.96	21.39 0.15 0.31	15.87 0.09 0.00	14.40 0.06 0.00	11.56 0.03 0.00
PROJECT___ORANGE 2 24166	5.98 0.03 0.00	6.92 0.02 0.00	12.36 0.02 0.00	3.11 0.01 0.00	15.34 -0.02 0.00	5.30 0.00 0.00	6.63 0.02 -0.07	8.91 0.02 -0.05	13.59 0.07 0.00	15.17 0.07 -0.03	19.82 0.09 -0.09	18.24 0.07 1.12	20.54 0.03 0.33	18.03 -0.03 -0.35	14.73 0.00 -0.61	17.89 -0.02 -0.08	27.04 -0.01 0.00	28.29 0.07 1.27	23.76 0.10 1.05	24.84 0.16 0.96	21.39 0.15 0.31	15.87 0.09 0.00	14.40 0.06 0.00	11.56 0.03 0.00
PYRITES___HYD 24023	5.90 -0.06 0.00	6.88 -0.03 0.00	12.34 0.00 0.00	3.11 0.01 0.00	15.43 0.07 0.00	5.31 0.00 0.00	6.54 0.00 0.00	8.87 0.02 0.00	13.54 0.03 0.00	15.08 0.01 0.00	21.88 -0.11 -2.36	-12.12 -0.21 31.19	10.38 -0.22 10.24	22.61 -0.14 -5.04	19.24 -0.15 -5.28	23.50 -0.13 -5.80	32.40 -0.21 -5.56	-8.95 -0.41 38.03	-6.74 -0.47 30.99	-0.98 -0.35 26.27	13.52 -0.23 7.81	15.71 -0.06 0.00	14.38 0.04 0.00	11.54 0.01 0.00

RAMAPO___LBMP 323565	6.32 0.37 0.00	7.27 0.37 0.00	12.95 0.61 0.00	3.24 0.14 0.00	16.13 0.78 0.00	5.61 0.31 0.00	8.49 0.42 -1.53	10.53 0.59 -1.09	14.43 0.91 0.00	16.71 1.03 -0.60	22.42 1.48 -1.31	22.74 1.48 -1.97	25.98 1.65 -3.48	26.69 1.39 -7.59	28.70 1.10 -13.48	17.80 1.36 1.39	29.22 2.07 -0.10	31.55 2.23 0.17	24.84 1.90 1.77	25.16 1.92 2.40	21.39 1.57 1.74	13.29 1.11 3.59	12.68 0.95 2.61	10.32 0.74 1.95
RANKINE____ 23646	5.92 -0.03 0.00	6.85 -0.06 0.00	12.24 -0.10 0.00	3.15 0.05 0.00	15.29 -0.06 0.00	5.27 -0.04 0.00	6.62 -0.05 -0.12	8.72 -0.21 -0.09	13.22 -0.29 0.00	14.71 -0.41 -0.05	19.22 -0.46 -0.05	18.23 -0.58 0.48	20.27 -0.60 -0.02	17.69 -0.65 -0.64	14.76 -0.47 -1.12	17.39 -0.59 -0.14	26.38 -0.67 -0.01	28.41 -0.38 0.69	23.76 -0.39 0.56	24.78 -0.35 0.51	21.33 -0.05 0.17	15.59 -0.18 0.00	14.05 -0.28 0.00	11.28 -0.24 0.00
RAVENSWOOD_GT2_1 24244	6.47 0.51 0.00	7.43 0.53 0.00	13.23 0.89 0.00	3.30 0.20 0.00	16.50 1.14 0.00	5.74 0.44 0.00	8.82 0.58 -1.71	10.87 0.81 -1.22	14.77 1.26 0.00	17.18 1.43 -0.67	23.10 2.01 -1.46	23.53 2.01 -2.24	26.97 2.23 -3.90	29.82 1.89 -10.22	36.41 1.50 -20.80	34.97 1.85 -15.29	37.52 2.80 -7.68	36.68 3.02 -4.17	33.76 2.58 -6.47	36.58 2.60 -8.33	30.39 2.15 -6.68	33.00 1.53 -15.69	27.04 1.32 -11.38	21.09 1.04 -8.52
RAVENSWOOD_GT2_2 24245	6.47 0.51 0.00	7.43 0.53 0.00	13.23 0.89 0.00	3.30 0.20 0.00	16.50 1.14 0.00	5.74 0.44 0.00	8.82 0.58 -1.71	10.87 0.81 -1.22	14.77 1.26 0.00	17.18 1.43 -0.67	23.10 2.01 -1.46	23.53 2.01 -2.24	26.97 2.23 -3.90	29.82 1.89 -10.22	36.41 1.50 -20.80	34.97 1.85 -15.29	37.52 2.80 -7.68	36.68 3.02 -4.17	33.76 2.58 -6.47	36.58 2.60 -8.33	30.39 2.15 -6.68	33.00 1.53 -15.69	27.04 1.32 -11.38	21.09 1.04 -8.52
RAVENSWOOD_GT2_3 24246	6.47 0.51 0.00	7.43 0.53 0.00	13.24 0.90 0.00	3.30 0.20 0.00	16.51 1.15 0.00	5.74 0.44 0.00	8.83 0.58 -1.71	10.88 0.82 -1.22	14.78 1.27 0.00	17.19 1.44 -0.67	23.13 2.03 -1.46	23.55 2.03 -2.24	26.99 2.25 -3.90	29.83 1.90 -10.22	36.42 1.51 -20.80	34.99 1.87 -15.29	37.55 2.82 -7.68	36.70 3.04 -4.17	33.78 2.60 -6.47	36.60 2.62 -8.33	30.40 2.17 -6.68	33.01 1.54 -15.69	27.05 1.34 -11.38	21.09 1.05 -8.52
RAVENSWOOD_GT2_4 24247	6.47 0.51 0.00	7.43 0.53 0.00	13.24 0.90 0.00	3.30 0.20 0.00	16.51 1.15 0.00	5.74 0.44 0.00	8.83 0.58 -1.71	10.88 0.82 -1.22	14.78 1.27 0.00	17.19 1.44 -0.67	23.13 2.03 -1.46	23.55 2.03 -2.24	26.99 2.25 -3.90	29.83 1.90 -10.22	36.42 1.51 -20.80	34.99 1.87 -15.29	37.55 2.82 -7.68	36.70 3.04 -4.17	33.78 2.60 -6.47	36.60 2.62 -8.33	30.40 2.17 -6.68	33.01 1.54 -15.69	27.05 1.34 -11.38	21.09 1.05 -8.52
RAVENSWOOD_GT3_1 24248	6.47 0.51 0.00	7.43 0.53 0.00	13.23 0.89 0.00	3.30 0.20 0.00	16.50 1.14 0.00	5.74 0.44 0.00	8.83 0.58 -1.71	10.87 0.81 -1.22	14.77 1.26 0.00	17.18 1.43 -0.67	23.10 2.01 -1.46	23.53 2.01 -2.24	26.97 2.23 -3.90	29.82 1.89 -10.22	36.41 1.50 -20.80	34.97 1.85 -15.29	37.52 2.80 -7.68	36.68 3.02 -4.17	33.76 2.58 -6.47	36.58 2.61 -8.33	30.39 2.15 -6.68	33.00 1.53 -15.69	27.04 1.32 -11.38	21.09 1.04 -8.52
RAVENSWOOD_GT3_2 24249	6.47 0.51 0.00	7.43 0.53 0.00	13.23 0.89 0.00	3.30 0.20 0.00	16.50 1.14 0.00	5.74 0.44 0.00	8.83 0.58 -1.71	10.87 0.81 -1.22	14.77 1.26 0.00	17.18 1.43 -0.67	23.10 2.01 -1.46	23.53 2.01 -2.24	26.97 2.23 -3.90	29.82 1.89 -10.22	36.41 1.50 -20.80	34.97 1.85 -15.29	37.52 2.80 -7.68	36.68 3.02 -4.17	33.76 2.58 -6.47	36.58 2.61 -8.33	30.39 2.15 -6.68	33.00 1.53 -15.69	27.04 1.32 -11.38	21.09 1.04 -8.52
RAVENSWOOD_GT3_3 24250	6.47 0.52 0.00	7.44 0.54 0.00	13.24 0.90 0.00	3.30 0.20 0.00	16.51 1.15 0.00	5.74 0.44 0.00	8.83 0.59 -1.71	10.88 0.82 -1.22	14.79 1.28 0.00	17.20 1.46 -0.67	23.13 2.03 -1.46	23.56 2.04 -2.24	27.00 2.26 -3.90	29.84 1.91 -10.22	36.44 1.52 -20.80	35.00 1.88 -15.29	37.57 2.84 -7.68	36.72 3.06 -4.17	33.80 2.62 -6.47	36.62 2.64 -8.33	30.43 2.20 -6.68	33.02 1.56 -15.69	27.06 1.35 -11.38	21.10 1.06 -8.52
RAVENSWOOD_GT3_4 24251	6.47 0.52 0.00	7.44 0.54 0.00	13.24 0.90 0.00	3.30 0.20 0.00	16.51 1.15 0.00	5.74 0.44 0.00	8.83 0.59 -1.71	10.88 0.82 -1.22	14.79 1.28 0.00	17.20 1.46 -0.67	23.13 2.03 -1.46	23.56 2.04 -2.24	27.00 2.26 -3.90	29.84 1.91 -10.22	36.44 1.52 -20.80	35.00 1.88 -15.29	37.57 2.84 -7.68	36.72 3.06 -4.17	33.80 2.62 -6.47	36.62 2.64 -8.33	30.43 2.20 -6.68	33.02 1.56 -15.69	27.06 1.35 -11.38	21.10 1.06 -8.52
RAVENSWOOD_GT_1 23729	6.50 0.54 0.00	7.46 0.55 0.00	13.28 0.94 0.00	3.31 0.21 0.00	16.56 1.21 0.00	5.76 0.46 0.00	8.87 0.62 -1.71	13.41 0.87 -3.69	37.24 1.35 -22.38	38.14 1.54 -21.53	40.32 2.13 -18.55	39.87 2.13 -18.45	39.66 2.37 -16.45	39.29 2.01 -19.58	37.23 1.60 -21.51	35.65 1.98 -15.84	37.76 2.98 -7.74	36.86 3.20 -4.17	33.90 2.72 -6.47	36.70 2.72 -8.33	30.50 2.27 -6.68	33.13 1.66 -15.70	27.15 1.43 -11.38	21.16 1.12 -8.52
RAVENSWOOD_GT_10 24258	6.47 0.51 0.00	7.43 0.53 0.00	13.23 0.89 0.00	3.30 0.20 0.00	16.50 1.14 0.00	5.74 0.44 0.00	8.83 0.58 -1.71	10.87 0.81 -1.22	14.78 1.26 0.00	17.18 1.43 -0.67	23.10 2.01 -1.46	23.54 2.01 -2.24	26.97 2.23 -3.90	29.82 1.89 -10.22	36.41 1.50 -20.80	34.97 1.85 -15.29	37.53 2.80 -7.68	36.68 3.02 -4.17	33.76 2.58 -6.47	36.59 2.61 -8.33	30.39 2.15 -6.68	33.00 1.53 -15.69	27.04 1.32 -11.38	21.09 1.04 -8.52
RAVENSWOOD_GT_11 24259	6.47 0.51 0.00	7.43 0.53 0.00	13.23 0.89 0.00	3.30 0.20 0.00	16.50 1.14 0.00	5.74 0.44 0.00	8.83 0.58 -1.71	10.87 0.81 -1.22	14.78 1.26 0.00	17.18 1.43 -0.67	23.10 2.01 -1.46	23.54 2.01 -2.24	26.97 2.23 -3.90	29.82 1.89 -10.22	36.41 1.50 -20.80	34.97 1.85 -15.29	37.53 2.80 -7.68	36.68 3.02 -4.17	33.76 2.58 -6.47	36.59 2.61 -8.33	30.39 2.15 -6.68	33.00 1.53 -15.69	27.04 1.32 -11.38	21.09 1.04 -8.52
RAVENSWOOD_GT_4 24252	6.46 0.51 0.00	7.43 0.53 0.00	13.23 0.89 0.00	3.30 0.20 0.00	16.49 1.14 0.00	5.74 0.44 0.00	8.82 0.57 -1.71	10.86 0.80 -1.22	14.76 1.25 0.00	17.17 1.43 -0.67	23.10 2.00 -1.46	23.53 2.00 -2.24	26.96 2.22 -3.90	29.81 1.88 -10.22	36.41 1.50 -20.80	34.96 1.85 -15.29	37.52 2.78 -7.68	36.66 3.00 -4.17	33.75 2.57 -6.47	36.57 2.59 -8.33	30.37 2.14 -6.68	32.99 1.52 -15.69	27.03 1.32 -11.38	21.08 1.04 -8.52
RAVENSWOOD_GT_5 24254	6.46 0.51 0.00	7.43 0.53 0.00	13.23 0.89 0.00	3.30 0.20 0.00	16.49 1.14 0.00	5.74 0.44 0.00	8.82 0.57 -1.71	10.86 0.80 -1.22	14.76 1.25 0.00	17.17 1.43 -0.67	23.10 2.00 -1.46	23.53 2.00 -2.24	26.96 2.22 -3.90	29.81 1.88 -10.22	36.41 1.50 -20.80	34.96 1.85 -15.29	37.52 2.78 -7.68	36.66 3.00 -4.17	33.75 2.57 -6.47	36.57 2.59 -8.33	30.37 2.14 -6.68	32.99 1.52 -15.69	27.03 1.32 -11.38	21.08 1.04 -8.52

RAVENSWOOD_GT_6 24253	6.46 0.51 0.00	7.43 0.53 0.00	13.23 0.89 0.00	3.30 0.20 0.00	16.49 1.14 0.00	5.74 0.44 0.00	8.82 0.57 -1.71	10.86 0.80 -1.22	14.76 1.25 0.00	17.17 1.43 -0.67	23.10 2.00 -1.46	23.53 2.00 -2.24	26.96 2.22 -3.90	29.81 1.88 -10.22	36.41 1.50 -20.80	34.96 1.85 -15.29	37.52 2.78 -7.68	36.66 3.00 -4.17	33.75 2.57 -6.47	36.57 2.59 -8.33	30.37 2.14 -6.68	32.99 1.52 -15.69	27.03 1.32 -11.38	21.08 1.04 -8.52
RAVENSWOOD_GT_7 24255	6.46 0.51 0.00	7.43 0.53 0.00	13.23 0.89 0.00	3.30 0.20 0.00	16.49 1.14 0.00	5.74 0.44 0.00	8.82 0.57 -1.71	10.86 0.80 -1.22	14.76 1.25 0.00	17.17 1.43 -0.67	23.10 2.00 -1.46	23.53 2.00 -2.24	26.96 2.22 -3.90	29.81 1.88 -10.22	36.41 1.50 -20.80	34.96 1.85 -15.29	37.52 2.78 -7.68	36.66 3.00 -4.17	33.75 2.57 -6.47	36.57 2.59 -8.33	30.37 2.14 -6.68	32.99 1.52 -15.69	27.03 1.32 -11.38	21.08 1.04 -8.52
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	6.47 0.51 0.00	7.43 0.53 0.00	13.23 0.89 0.00	3.30 0.20 0.00	16.50 1.14 0.00	5.74 0.44 0.00	8.83 0.58 -1.71	10.87 0.81 -1.22	14.78 1.26 0.00	17.18 1.43 -0.67	23.10 2.01 -1.46	23.54 2.01 -2.24	26.97 2.23 -3.90	29.82 1.89 -10.22	36.41 1.50 -20.80	34.97 1.85 -15.29	37.53 2.80 -7.68	36.68 3.02 -4.17	33.76 2.58 -6.47	36.59 2.61 -8.33	30.39 2.15 -6.68	33.00 1.53 -15.69	27.04 1.32 -11.38	21.09 1.04 -8.52
RAVENSWOOD_GT_9 24257	6.47 0.51 0.00	7.43 0.53 0.00	13.23 0.89 0.00	3.30 0.20 0.00	16.50 1.14 0.00	5.74 0.44 0.00	8.83 0.58 -1.71	10.87 0.81 -1.22	14.78 1.26 0.00	17.18 1.43 -0.67	23.10 2.01 -1.46	23.54 2.01 -2.24	26.97 2.23 -3.90	29.82 1.89 -10.22	36.41 1.50 -20.80	34.97 1.85 -15.29	37.53 2.80 -7.68	36.68 3.02 -4.17	33.76 2.58 -6.47	36.59 2.61 -8.33	30.39 2.15 -6.68	33.00 1.53 -15.69	27.04 1.32 -11.38	21.09 1.04 -8.52
RAVENSWOOD___1 23533	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.20 0.00	16.52 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.38 0.84 -3.69	37.19 1.30 -22.38	38.08 1.47 -21.53	40.25 2.06 -18.55	39.80 2.06 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.17 1.55 -21.51	35.58 1.91 -15.84	37.66 2.87 -7.74	36.75 3.09 -4.17	33.81 2.63 -6.47	36.63 2.65 -8.33	30.44 2.21 -6.68	33.06 1.59 -15.70	27.09 1.37 -11.38	21.12 1.08 -8.52
RAVENSWOOD___2 23534	6.47 0.52 0.00	7.43 0.53 0.00	13.23 0.89 0.00	3.30 0.20 0.00	16.51 1.15 0.00	5.74 0.44 0.00	8.84 0.59 -1.71	13.37 0.83 -3.69	37.16 1.27 -22.38	38.03 1.43 -21.53	40.23 2.04 -18.55	39.77 2.04 -18.45	39.52 2.22 -16.45	39.16 1.88 -19.58	37.13 1.51 -21.51	35.55 1.88 -15.84	37.60 2.82 -7.74	36.68 3.02 -4.17	33.78 2.60 -6.47	36.58 2.60 -8.33	30.41 2.18 -6.68	33.05 1.57 -15.70	27.08 1.36 -11.38	21.11 1.07 -8.52
RAVENSWOOD___3 23535	6.47 0.51 0.00	7.43 0.53 0.00	13.23 0.89 0.00	3.30 0.20 0.00	16.50 1.14 0.00	5.74 0.44 0.00	8.83 0.58 -1.71	10.87 0.81 -1.22	14.78 1.26 0.00	17.18 1.43 -0.67	23.10 2.01 -1.46	23.54 2.01 -2.24	26.97 2.23 -3.90	29.82 1.89 -10.22	36.41 1.50 -20.80	34.97 1.85 -15.29	37.53 2.80 -7.68	36.68 3.02 -4.17	33.76 2.58 -6.47	36.59 2.61 -8.33	30.39 2.15 -6.68	33.00 1.53 -15.69	27.04 1.32 -11.38	21.09 1.04 -8.52
RAVENSWOOD___4 23820	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.20 0.00	16.52 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.38 0.84 -3.69	37.19 1.30 -22.38	38.08 1.47 -21.53	40.25 2.06 -18.55	39.80 2.06 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.17 1.55 -21.51	35.58 1.91 -15.84	37.66 2.87 -7.74	36.75 3.09 -4.17	33.81 2.63 -6.47	36.63 2.65 -8.33	30.44 2.21 -6.68	33.06 1.59 -15.70	27.09 1.37 -11.38	21.12 1.08 -8.52
RCPL_TRUST___DRP 24196	6.46 0.51 0.00	7.43 0.52 0.00	13.22 0.88 0.00	3.30 0.20 0.00	16.48 1.13 0.00	5.73 0.43 0.00	8.82 0.57 -1.71	10.87 0.81 -1.22	14.77 1.26 0.00	17.17 1.43 -0.67	23.09 1.99 -1.46	23.52 1.99 -2.24	26.96 2.21 -3.90	29.81 1.88 -10.22	36.19 1.50 -20.58	34.92 1.85 -15.24	37.04 2.79 -7.20	36.41 3.03 -3.89	33.75 2.57 -6.47	36.57 2.58 -8.34	30.37 2.13 -6.68	32.99 1.51 -15.70	27.03 1.31 -11.38	21.09 1.04 -8.52
RENSSELAER___COGEN 23796	6.21 0.25 0.00	7.19 0.29 0.00	12.86 0.52 0.00	3.21 0.12 0.00	16.01 0.65 0.00	5.56 0.26 0.00	9.03 0.31 -2.18	10.82 0.42 -1.56	14.11 0.59 0.00	16.60 0.67 -0.85	22.41 0.90 -1.87	22.74 0.90 -2.55	26.64 0.95 -4.85	29.95 0.81 -11.43	34.79 0.65 -20.03	22.14 0.83 -3.48	28.43 1.23 -0.15	30.48 1.30 0.32	25.90 1.09 -0.10	26.67 1.08 0.05	22.66 0.87 -0.23	17.70 0.63 -1.30	15.88 0.60 -0.94	12.76 0.53 -0.70
REVERE_CPPR_DRP 24186	6.18 0.23 0.00	7.15 0.25 0.00	12.76 0.42 0.00	3.21 0.11 0.00	15.88 0.52 0.00	5.51 0.21 0.00	6.84 0.30 0.00	9.28 0.44 0.00	14.21 0.69 0.00	15.84 0.76 0.00	20.78 1.01 -0.13	16.10 0.96 4.15	20.21 1.03 1.66	18.55 0.85 0.00	14.79 0.68 0.00	18.72 0.88 0.00	28.44 1.39 0.00	26.91 1.56 4.13	22.52 1.30 3.49	23.81 1.41 3.24	21.67 1.16 1.04	16.54 0.77 0.00	14.95 0.62 0.00	11.98 0.46 0.00
RIVERBAY___ 323610	6.47 0.52 0.00	7.42 0.52 0.00	13.22 0.88 0.00	3.30 0.20 0.00	16.50 1.14 0.00	5.73 0.44 0.00	8.84 0.59 -1.71	10.88 0.83 -1.21	14.80 1.30 0.01	17.21 1.47 -0.66	23.14 2.05 -1.45	23.57 2.05 -2.23	27.01 2.28 -3.89	29.85 1.93 -10.22	33.01 1.54 -17.36	34.19 1.90 -14.46	30.07 2.87 -0.15	32.41 3.09 0.17	33.79 2.62 -6.46	36.61 2.63 -8.33	30.40 2.17 -6.68	33.03 1.57 -15.69	27.06 1.35 -11.37	21.09 1.06 -8.51
ROCHESTER_9_IC 23652	5.96 0.01 0.00	6.89 -0.02 0.00	12.31 -0.04 0.00	3.14 0.04 0.00	15.33 -0.03 0.00	5.29 -0.01 0.00	6.63 0.00 -0.09	8.85 -0.06 -0.07	13.45 -0.07 0.00	14.99 -0.12 -0.04	19.51 -0.14 -0.02	18.56 -0.20 0.54	20.57 -0.22 0.06	17.92 -0.27 -0.48	14.78 -0.17 -0.84	17.70 -0.24 -0.11	26.80 -0.25 -0.01	28.80 0.03 0.71	24.17 0.03 0.57	25.25 0.13 0.52	21.60 0.22 0.17	15.81 0.04 0.00	14.27 -0.06 0.00	11.44 -0.09 0.00
ROSETON___1 23587	6.36 0.41 0.00	7.33 0.43 0.00	13.06 0.72 0.00	3.26 0.16 0.00	16.27 0.92 0.00	5.66 0.36 0.00	8.88 0.48 -1.86	10.84 0.67 -1.33	14.54 1.02 0.00	16.97 1.17 -0.73	22.86 1.64 -1.59	23.39 1.63 -2.47	26.89 1.79 -4.25	29.19 1.51 -9.97	32.68 1.20 -17.37	24.50 1.50 -5.18	29.43 2.26 -0.13	31.74 2.44 0.19	28.21 2.08 -1.43	29.49 2.10 -1.75	24.80 1.72 -1.53	20.94 1.21 -3.95	18.26 1.06 -2.86	14.51 0.84 -2.14
ROSETON___2 23588	6.36 0.41 0.00	7.33 0.43 0.00	13.06 0.72 0.00	3.26 0.16 0.00	16.27 0.92 0.00	5.66 0.36 0.00	8.88 0.48 -1.86	10.84 0.67 -1.33	14.54 1.02 0.00	16.97 1.17 -0.73	22.86 1.64 -1.59	23.39 1.63 -2.47	26.89 1.79 -4.25	29.19 1.51 -9.97	32.68 1.20 -17.37	24.50 1.50 -5.18	29.43 2.26 -0.13	31.74 2.44 0.19	28.21 2.08 -1.43	29.49 2.10 -1.75	24.80 1.72 -1.53	20.94 1.21 -3.95	18.26 1.06 -2.86	14.51 0.84 -2.14

RUSSELL___1 23602	6.00 0.05 0.00	6.93 0.02 0.00	12.37 0.03 0.00	3.15 0.06 0.00	15.41 0.05 0.00	5.32 0.02 0.00	6.67 0.04 -0.09	8.91 0.00 -0.07	13.55 0.03 0.00	15.10 -0.01 -0.04	19.66 0.00 -0.02	18.70 -0.05 0.54	20.73 -0.06 0.06	18.06 -0.13 -0.48	14.90 -0.06 -0.84	17.85 -0.09 -0.11	27.03 -0.02 -0.01	29.06 0.28 0.71	24.37 0.24 0.57	25.48 0.35 0.52	21.79 0.41 0.17	15.94 0.17 0.00	14.39 0.05 0.00	11.52 -0.01 0.00
RUSSELL___2 23532	6.00 0.05 0.00	6.93 0.02 0.00	12.37 0.03 0.00	3.15 0.06 0.00	15.41 0.05 0.00	5.32 0.02 0.00	6.67 0.04 -0.09	8.91 0.00 -0.07	13.55 0.03 0.00	15.10 -0.01 -0.04	19.66 0.00 -0.02	18.70 -0.05 0.54	20.73 -0.06 0.06	18.06 -0.13 -0.48	14.90 -0.06 -0.84	17.85 -0.09 -0.11	27.03 -0.02 -0.01	29.06 0.28 0.71	24.37 0.24 0.57	25.48 0.35 0.52	21.79 0.41 0.17	15.94 0.17 0.00	14.39 0.05 0.00	11.52 -0.01 0.00
RUSSELL___3 23549	6.00 0.05 0.00	6.93 0.02 0.00	12.37 0.03 0.00	3.15 0.06 0.00	15.41 0.05 0.00	5.32 0.02 0.00	6.67 0.04 -0.09	8.91 0.00 -0.07	13.55 0.03 0.00	15.10 -0.01 -0.04	19.66 0.00 -0.02	18.70 -0.05 0.54	20.73 -0.06 0.06	18.06 -0.13 -0.48	14.90 -0.06 -0.84	17.85 -0.09 -0.11	27.03 -0.02 -0.01	29.06 0.28 0.71	24.37 0.24 0.57	25.48 0.35 0.52	21.79 0.41 0.17	15.94 0.17 0.00	14.39 0.05 0.00	11.52 -0.01 0.00
RUSSELL___4 23556	6.00 0.05 0.00	6.93 0.02 0.00	12.37 0.03 0.00	3.15 0.06 0.00	15.41 0.05 0.00	5.32 0.02 0.00	6.67 0.04 -0.09	8.91 0.00 -0.07	13.55 0.03 0.00	15.10 -0.01 -0.04	19.66 0.00 -0.02	18.70 -0.05 0.54	20.73 -0.06 0.06	18.06 -0.13 -0.48	14.90 -0.06 -0.84	17.85 -0.09 -0.11	27.03 -0.02 -0.01	29.06 0.28 0.71	24.37 0.24 0.57	25.48 0.35 0.52	21.79 0.41 0.17	15.94 0.17 0.00	14.39 0.05 0.00	11.52 -0.01 0.00
RUSSELL___STATION 23914	6.00 0.05 0.00	6.93 0.02 0.00	12.37 0.03 0.00	3.15 0.06 0.00	15.41 0.05 0.00	5.32 0.02 0.00	6.67 0.04 -0.09	8.91 0.00 -0.07	13.55 0.03 0.00	15.10 -0.01 -0.04	19.66 0.00 -0.02	18.70 -0.05 0.54	20.73 -0.06 0.06	18.06 -0.13 -0.48	14.90 -0.06 -0.84	17.85 -0.09 -0.11	27.03 -0.02 -0.01	29.06 0.28 0.71	24.37 0.24 0.57	25.48 0.35 0.52	21.79 0.41 0.17	15.94 0.17 0.00	14.39 0.05 0.00	11.52 -0.01 0.00
S SALMON___HYD 24043	5.97 0.01 0.00	6.91 0.01 0.00	12.35 0.01 0.00	3.11 0.01 0.00	15.34 -0.02 0.00	5.30 0.00 0.00	6.63 0.03 -0.06	8.93 0.05 -0.04	13.61 0.10 0.00	15.17 0.08 -0.02	19.84 0.03 -0.17	16.80 0.02 2.51	19.94 -0.02 0.89	17.95 -0.06 -0.30	14.57 -0.06 -0.52	17.77 -0.13 -0.07	26.87 -0.18 0.00	26.02 -0.11 3.36	21.95 -0.03 2.74	23.32 0.06 2.39	20.92 0.10 0.73	15.81 0.04 0.00	14.37 0.03 0.00	11.56 0.03 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	5.86 -0.09 0.00	6.77 -0.13 0.00	12.11 -0.23 0.00	3.13 0.03 0.00	15.15 -0.21 0.00	5.21 -0.09 0.00	6.53 -0.13 -0.12	8.59 -0.34 -0.09	13.02 -0.49 0.00	14.48 -0.64 -0.05	18.91 -0.77 -0.04	17.92 -0.88 0.49	19.91 -0.95 -0.01	17.37 -0.95 -0.61	14.47 -0.71 -1.08	17.05 -0.92 -0.14	25.87 -1.18 -0.01	27.90 -0.90 0.69	23.37 -0.78 0.56	24.37 -0.76 0.51	20.98 -0.40 0.17	15.34 -0.43 0.00	13.84 -0.50 0.00	11.11 -0.41 0.00
SELKIRK___I 23801	6.20 0.25 0.00	7.19 0.28 0.00	12.84 0.50 0.00	3.21 0.11 0.00	15.99 0.63 0.00	5.55 0.26 0.00	9.01 0.31 -2.16	10.80 0.42 -1.54	14.09 0.58 0.00	16.53 0.61 -0.85	22.28 0.79 -1.85	22.66 0.77 -2.61	26.49 0.81 -4.84	29.73 0.69 -11.33	34.52 0.55 -19.85	22.02 0.71 -3.48	28.25 1.06 -0.15	30.30 1.11 0.29	25.79 0.94 -0.14	26.59 0.92 -0.03	22.57 0.74 -0.27	17.63 0.53 -1.33	15.80 0.51 -0.96	12.68 0.44 -0.72
SELKIRK___II 23799	6.20 0.25 0.00	7.18 0.28 0.00	12.84 0.50 0.00	3.21 0.11 0.00	15.99 0.63 0.00	5.55 0.25 0.00	9.02 0.31 -2.16	10.80 0.42 -1.54	14.09 0.57 0.00	16.53 0.61 -0.85	22.27 0.78 -1.85	22.66 0.76 -2.61	26.49 0.81 -4.84	29.73 0.68 -11.34	34.53 0.55 -19.87	22.01 0.70 -3.48	28.23 1.04 -0.15	30.29 1.09 0.29	25.78 0.92 -0.14	26.58 0.92 -0.02	22.56 0.73 -0.27	17.63 0.53 -1.33	15.80 0.50 -0.96	12.68 0.43 -0.72
SENECA OSWGO___HYD 24041	5.95 0.00 0.00	6.88 -0.02 0.00	12.30 -0.04 0.00	3.10 0.00 0.00	15.26 -0.10 0.00	5.27 -0.03 0.00	6.58 -0.02 -0.06	8.86 -0.03 -0.05	13.50 -0.01 0.00	15.07 -0.03 -0.03	19.67 -0.07 -0.09	18.18 -0.07 1.04	20.44 -0.11 0.30	17.91 -0.13 -0.33	14.61 -0.08 -0.58	17.77 -0.14 -0.07	26.84 -0.21 0.00	28.05 -0.14 1.30	23.61 -0.04 1.05	24.75 0.04 0.94	21.31 0.05 0.30	15.77 0.00 0.00	14.31 -0.02 0.00	11.50 -0.02 0.00
SENECA___ENERGY 23797	5.92 -0.03 0.00	6.84 -0.06 0.00	12.21 -0.13 0.00	3.08 -0.01 0.00	15.19 -0.16 0.00	5.26 -0.04 0.00	6.60 -0.03 -0.10	8.86 -0.05 -0.07	13.47 -0.04 0.00	15.04 -0.07 -0.04	19.56 -0.09 -0.01	18.47 -0.14 0.67	20.59 -0.15 0.10	18.02 -0.19 -0.50	14.86 -0.13 -0.88	17.78 -0.16 -0.11	26.89 -0.17 -0.01	28.55 -0.06 0.88	23.97 -0.03 0.72	25.02 0.03 0.65	21.43 0.09 0.21	15.75 -0.02 0.00	14.24 -0.09 0.00	11.43 -0.10 0.00
SHOEMAKER___GT 23640	6.24 0.29 0.00	7.20 0.30 0.00	12.83 0.49 0.00	3.21 0.11 0.00	15.98 0.62 0.00	5.55 0.25 0.00	8.26 0.35 -1.37	10.31 0.49 -0.98	14.27 0.76 0.00	16.47 0.86 -0.54	22.05 1.23 -1.17	22.26 1.23 -1.74	25.32 1.37 -3.11	25.69 1.15 -6.84	27.15 0.91 -12.13	17.89 1.12 1.07	28.86 1.72 -0.09	31.20 1.87 0.16	24.82 1.58 1.47	25.23 1.58 1.99	21.42 1.30 1.43	13.75 0.91 2.93	12.97 0.76 2.12	10.53 0.59 1.59
SHOREHAM_IC_1 23715	6.62 0.66 0.00	7.61 0.70 0.00	13.52 1.18 0.00	3.38 0.28 0.00	16.94 1.58 0.00	5.89 0.59 0.00	9.08 0.83 -1.71	11.19 1.12 -1.22	15.25 1.74 0.00	17.73 1.98 -0.67	23.71 2.61 -1.46	24.54 2.81 -2.44	27.83 3.08 -3.91	30.53 2.59 -10.24	33.51 2.01 -17.39	34.64 2.48 -14.33	30.49 3.33 -0.12	32.94 3.63 0.18	34.53 3.43 -6.38	37.62 3.58 -8.39	31.37 3.10 -6.73	33.83 2.25 -15.80	27.72 1.93 -11.45	22.23 1.53 -9.17
SHOREHAM_IC_2 23716	6.62 0.66 0.00	7.61 0.70 0.00	13.52 1.18 0.00	3.38 0.28 0.00	16.94 1.58 0.00	5.89 0.59 0.00	9.08 0.83 -1.71	11.19 1.12 -1.22	15.25 1.74 0.00	17.73 1.98 -0.67	23.71 2.61 -1.46	24.54 2.81 -2.44	27.83 3.08 -3.91	30.53 2.59 -10.24	33.51 2.01 -17.39	34.64 2.48 -14.33	30.49 3.33 -0.12	32.94 3.63 0.18	34.53 3.43 -6.38	37.62 3.58 -8.39	31.37 3.10 -6.73	33.83 2.25 -15.80	27.72 1.93 -11.45	22.23 1.53 -9.17
SISSONVILLE___ 23735	5.82 -0.14 0.00	6.78 -0.12 0.00	12.18 -0.16 0.00	3.06 -0.04 0.00	15.22 -0.14 0.00	5.23 -0.08 0.00	6.42 -0.11 0.00	8.71 -0.14 0.00	13.28 -0.23 0.00	14.78 -0.29 0.00	21.60 -0.51 -2.47	-11.96 -0.61 30.65	10.31 -0.65 9.88	22.64 -0.50 -5.43	19.36 -0.44 -5.69	23.57 -0.50 -6.25	32.26 -0.78 -6.00	-8.85 -1.04 37.30	-6.72 -1.01 30.42	-1.09 -0.94 25.79	13.19 -0.69 7.67	15.41 -0.36 0.00	14.15 -0.19 0.00	11.37 -0.15 0.00

SITHE_IND_GS1 24169	5.85 -0.10 0.00	6.78 -0.12 0.00	12.11 -0.23 0.00	3.05 -0.05 0.00	15.02 -0.34 0.00	5.18 -0.12 0.00	6.45 -0.15 -0.06	8.68 -0.20 -0.04	13.22 -0.29 0.00	14.76 -0.34 -0.02	19.15 -0.48 0.01	18.29 -0.48 0.52	20.19 -0.55 0.11	17.52 -0.48 -0.30	14.28 -0.35 -0.52	17.42 -0.48 -0.07	26.30 -0.74 0.00	28.11 -0.74 0.64	23.73 -0.54 0.44	24.82 -0.49 0.33	21.02 -0.39 0.14	15.48 -0.30 0.00	14.05 -0.29 0.00	11.29 -0.23 0.00
SITHE_IND_GS2 24170	5.85 -0.10 0.00	6.78 -0.12 0.00	12.11 -0.23 0.00	3.05 -0.05 0.00	15.02 -0.34 0.00	5.18 -0.12 0.00	6.45 -0.15 -0.06	8.68 -0.20 -0.04	13.22 -0.29 0.00	14.76 -0.34 -0.02	19.15 -0.48 0.01	18.29 -0.48 0.52	20.19 -0.55 0.11	17.52 -0.48 -0.30	14.28 -0.35 -0.52	17.42 -0.48 -0.07	26.30 -0.74 0.00	28.11 -0.74 0.64	23.73 -0.54 0.44	24.82 -0.49 0.33	21.02 -0.39 0.14	15.48 -0.30 0.00	14.05 -0.29 0.00	11.29 -0.23 0.00
SITHE_IND_GS3 24171	5.85 -0.10 0.00	6.78 -0.12 0.00	12.11 -0.23 0.00	3.05 -0.05 0.00	15.02 -0.34 0.00	5.18 -0.12 0.00	6.45 -0.15 -0.06	8.68 -0.20 -0.04	13.22 -0.29 0.00	14.76 -0.34 -0.02	19.15 -0.48 0.01	18.29 -0.48 0.52	20.19 -0.55 0.11	17.52 -0.48 -0.30	14.28 -0.35 -0.52	17.42 -0.48 -0.07	26.30 -0.74 0.00	28.11 -0.74 0.64	23.73 -0.54 0.44	24.82 -0.49 0.33	21.02 -0.39 0.14	15.48 -0.30 0.00	14.05 -0.29 0.00	11.29 -0.23 0.00
SITHE_IND_GS4 24172	5.85 -0.10 0.00	6.78 -0.12 0.00	12.11 -0.23 0.00	3.05 -0.05 0.00	15.02 -0.34 0.00	5.18 -0.12 0.00	6.45 -0.15 -0.06	8.68 -0.20 -0.04	13.22 -0.29 0.00	14.76 -0.34 -0.02	19.15 -0.48 0.01	18.29 -0.48 0.52	20.19 -0.55 0.11	17.52 -0.48 -0.30	14.28 -0.35 -0.52	17.42 -0.48 -0.07	26.30 -0.74 0.00	28.11 -0.74 0.64	23.73 -0.54 0.44	24.82 -0.49 0.33	21.02 -0.39 0.14	15.48 -0.30 0.00	14.05 -0.29 0.00	11.29 -0.23 0.00
SITHE___BATAVIA 24024	5.95 0.00 0.00	6.88 -0.02 0.00	12.30 -0.04 0.00	3.17 0.07 0.00	15.41 0.06 0.00	5.30 0.00 0.00	6.71 0.06 -0.11	8.84 -0.08 -0.08	13.43 -0.09 0.00	14.93 -0.18 -0.04	19.30 -0.37 -0.03	18.15 -0.63 0.51	20.14 -0.69 0.01	17.44 -0.81 -0.55	14.48 -0.60 -0.96	17.18 -0.78 -0.12	26.11 -0.95 -0.01	28.54 -0.25 0.70	23.90 -0.24 0.57	24.99 -0.14 0.52	21.47 0.09 0.17	15.68 -0.10 0.00	14.11 -0.22 0.00	11.33 -0.20 0.00
SITHE___INDEPEND 23800	5.85 -0.10 0.00	6.78 -0.12 0.00	12.11 -0.23 0.00	3.05 -0.05 0.00	15.02 -0.34 0.00	5.18 -0.12 0.00	6.45 -0.15 -0.06	8.68 -0.20 -0.04	13.22 -0.29 0.00	14.76 -0.34 -0.02	19.15 -0.48 0.01	18.29 -0.48 0.52	20.19 -0.55 0.11	17.52 -0.48 -0.30	14.28 -0.35 -0.52	17.42 -0.48 -0.07	26.30 -0.74 0.00	28.11 -0.74 0.64	23.73 -0.54 0.44	24.82 -0.49 0.33	21.02 -0.39 0.14	15.48 -0.30 0.00	14.05 -0.29 0.00	11.29 -0.23 0.00
SITHE___MASSENA 23902	5.75 -0.20 0.00	6.71 -0.19 0.00	12.05 -0.30 0.00	3.03 -0.07 0.00	15.04 -0.32 0.00	5.15 -0.15 0.00	6.33 -0.21 0.00	8.55 -0.29 0.00	13.04 -0.47 0.00	14.55 -0.53 0.00	20.15 -0.78 -1.30	-17.87 -0.78 36.38	6.34 -0.83 13.68	18.39 -0.65 -1.33	14.95 -0.55 -1.39	18.70 -0.65 -1.52	27.49 -1.02 -1.46	-16.74 -1.30 44.93	-12.84 -1.18 36.37	-6.31 -1.17 30.78	11.51 -0.91 9.13	15.23 -0.55 0.00	13.93 -0.40 0.00	11.21 -0.32 0.00
SITHE___OGDNSBRG 24021	5.79 -0.16 0.00	6.76 -0.14 0.00	12.13 -0.20 0.00	3.05 -0.05 0.00	15.17 -0.19 0.00	5.20 -0.10 0.00	6.40 -0.14 0.00	8.66 -0.18 0.00	13.22 -0.30 0.00	14.74 -0.33 0.00	21.06 -0.54 -1.96	-14.41 -0.58 33.12	8.71 -0.61 11.52	20.91 -0.46 -3.66	17.54 -0.41 -3.84	21.58 -0.46 -4.21	30.37 -0.72 -4.04	-12.10 -0.99 40.59	-9.22 -0.94 32.99	-3.19 -0.89 27.94	12.59 -0.67 8.30	15.40 -0.38 0.00	14.09 -0.25 0.00	11.31 -0.21 0.00
SITHE___STERLING 23777	6.13 0.18 0.00	7.09 0.19 0.00	12.66 0.32 0.00	3.18 0.08 0.00	15.74 0.38 0.00	5.46 0.16 0.00	6.77 0.23 0.00	9.18 0.33 0.00	14.06 0.54 0.00	15.67 0.60 0.00	20.50 0.79 -0.07	16.98 0.75 3.06	20.41 0.80 1.24	18.36 0.65 0.00	14.64 0.53 0.00	18.52 0.69 0.00	28.14 1.09 0.00	27.82 1.23 2.91	23.27 1.04 2.48	24.40 1.12 2.36	21.71 0.93 0.78	16.38 0.61 0.00	14.81 0.48 0.00	11.88 0.35 0.00
SOUTH CAIRO___GT 23612	6.40 0.45 0.00	7.39 0.49 0.00	13.19 0.85 0.00	3.30 0.20 0.00	16.44 1.08 0.00	5.73 0.43 0.00	9.05 0.57 -1.94	11.03 0.80 -1.38	14.72 1.21 0.00	17.20 1.37 -0.76	23.14 1.84 -1.65	23.54 1.81 -2.43	27.17 1.96 -4.37	29.51 1.65 -10.15	33.21 1.32 -17.78	22.69 1.64 -3.21	29.66 2.48 -0.13	31.96 2.71 0.24	27.28 2.31 -0.26	28.26 2.40 -0.21	23.86 1.94 -0.37	18.52 1.36 -1.39	16.51 1.17 -1.01	13.19 0.91 -0.76
SOUTH HAMPTN___IC 23720	6.80 0.84 0.00	7.81 0.91 0.00	13.89 1.54 0.00	3.48 0.38 0.00	17.43 2.08 0.00	6.08 0.78 0.00	9.33 1.08 -1.71	11.54 1.48 -1.22	15.83 2.31 0.00	18.42 2.67 -0.67	24.80 3.70 -1.46	25.46 3.73 -2.44	28.82 4.07 -3.91	31.36 3.41 -10.24	34.14 2.64 -17.39	35.42 3.26 -14.33	31.78 4.61 -0.12	34.39 5.09 0.18	35.67 4.58 -6.38	38.80 4.76 -8.39	32.34 4.06 -6.73	34.47 2.90 -15.80	28.25 2.46 -11.45	22.63 1.93 -9.17
SOUTHOLD___IC 23719	6.91 0.96 0.00	7.93 1.03 0.00	14.10 1.77 0.00	3.53 0.43 0.00	17.72 2.36 0.00	6.18 0.88 0.00	9.47 1.22 -1.71	11.75 1.69 -1.22	16.16 2.64 0.00	18.79 3.05 -0.67	25.29 4.19 -1.46	25.92 4.19 -2.44	29.33 4.58 -3.91	31.78 3.83 -10.24	34.48 2.98 -17.39	35.85 3.68 -14.33	32.43 5.27 -0.12	35.14 5.83 0.18	36.31 5.22 -6.38	39.47 5.44 -8.39	32.89 4.62 -6.73	34.85 3.28 -15.80	28.56 2.77 -11.45	22.87 2.17 -9.17
ST LAWRENCE____ 23600	5.68 -0.27 0.00	6.63 -0.27 0.00	11.89 -0.45 0.00	2.99 -0.11 0.00	14.85 -0.51 0.00	5.08 -0.22 0.00	6.24 -0.30 0.00	8.43 -0.41 0.00	12.86 -0.65 0.00	14.35 -0.73 0.00	13.45 -1.04 5.16	-19.24 -1.01 37.52	5.13 -1.08 14.63	16.84 -0.87 0.00	13.37 -0.74 0.00	16.95 -0.88 0.00	25.69 -1.36 0.00	-18.59 -1.60 46.48	-14.22 -1.37 37.56	-7.53 -1.40 31.77	10.98 -1.15 9.42	15.03 -0.75 0.00	13.74 -0.59 0.00	11.06 -0.47 0.00
STATION_5_MISC_HYD 23604	5.96 0.01 0.00	6.89 -0.02 0.00	12.31 -0.04 0.00	3.14 0.04 0.00	15.33 -0.03 0.00	5.29 -0.01 0.00	6.63 0.00 -0.09	8.85 -0.06 -0.07	13.45 -0.07 0.00	14.99 -0.12 -0.04	19.51 -0.14 -0.02	18.56 -0.20 0.54	20.57 -0.22 0.06	17.92 -0.27 -0.48	14.78 -0.17 -0.84	17.70 -0.24 -0.11	26.80 -0.25 -0.01	28.80 0.03 0.71	24.17 0.03 0.57	25.25 0.13 0.52	21.60 0.22 0.17	15.81 0.04 0.00	14.27 -0.06 0.00	11.44 -0.09 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	5.99 0.04 0.00	6.92 0.02 0.00	12.37 0.03 0.00	3.14 0.04 0.00	15.40 0.04 0.00	5.33 0.03 0.00	6.69 0.06 -0.09	8.95 0.05 -0.07	13.62 0.11 0.00	15.19 0.08 -0.04	19.77 0.12 -0.01	18.77 0.07 0.58	20.84 0.08 0.07	18.17 -0.02 -0.48	14.97 0.02 -0.84	17.95 0.02 -0.11	27.17 0.12 -0.01	29.08 0.36 0.76	24.39 0.30 0.62	25.49 0.41 0.56	21.79 0.42 0.18	15.96 0.19 0.00	14.41 0.07 0.00	11.54 0.02 0.00

STA_56_34_KV_BUS2_REV_LBMP_B 345033	5.92 -0.03 0.00	6.84 -0.06 0.00	12.22 -0.12 0.00	3.11 0.01 0.00	15.22 -0.14 0.00	5.26 -0.05 0.00	6.59 -0.04 -0.09	8.80 -0.11 -0.07	13.37 -0.14 0.00	14.91 -0.20 -0.04	19.41 -0.24 -0.02	18.46 -0.28 0.54	20.47 -0.32 0.06	17.83 -0.34 -0.47	14.71 -0.24 -0.83	17.62 -0.32 -0.11	26.67 -0.38 -0.01	28.64 -0.14 0.71	24.03 -0.11 0.58	25.11 -0.01 0.52	21.46 0.08 0.17	15.72 -0.06 0.00	14.20 -0.14 0.00	11.37 -0.15 0.00
STEEL___WIND 323596	5.93 -0.02 0.00	6.85 -0.05 0.00	12.25 -0.09 0.00	3.15 0.05 0.00	15.30 -0.06 0.00	5.27 -0.03 0.00	6.62 -0.04 -0.12	8.72 -0.21 -0.09	13.23 -0.28 0.00	14.73 -0.40 -0.05	19.23 -0.45 -0.05	18.24 -0.57 0.48	20.28 -0.59 -0.02	17.70 -0.64 -0.64	14.77 -0.46 -1.12	17.40 -0.57 -0.14	26.40 -0.65 -0.01	28.42 -0.38 0.69	23.77 -0.37 0.56	24.80 -0.32 0.51	21.36 -0.02 0.17	15.61 -0.16 0.00	14.07 -0.26 0.00	11.30 -0.22 0.00
STEBEN_REC_LFGE 323667	5.97 0.02 0.00	6.87 -0.03 0.00	12.28 -0.06 0.00	3.14 0.04 0.00	15.38 0.02 0.00	5.31 0.01 0.00	6.72 0.02 -0.15	8.93 -0.02 -0.11	13.56 0.04 0.00	15.15 0.02 -0.06	19.83 0.12 -0.07	18.82 0.01 0.48	21.14 0.22 -0.07	18.52 0.05 -0.76	15.58 0.13 -1.34	18.05 0.31 0.10	27.77 0.72 -0.01	29.64 0.88 0.73	24.61 0.50 0.60	25.64 0.55 0.55	22.06 0.69 0.18	16.07 0.30 0.00	14.53 0.20 0.00	11.65 0.12 0.00
STONY___BROOK 24151	6.62 0.67 0.00	7.61 0.71 0.00	13.53 1.19 0.00	3.38 0.28 0.00	16.94 1.58 0.00	5.89 0.59 0.00	9.08 0.83 -1.71	11.18 1.12 -1.22	15.25 1.74 0.00	17.75 2.00 -0.67	23.89 2.79 -1.46	24.58 2.85 -2.44	27.85 3.10 -3.91	30.55 2.60 -10.24	33.53 2.03 -17.39	34.66 2.49 -14.33	30.50 3.33 -0.12	33.01 3.70 0.18	34.52 3.42 -6.38	37.54 3.50 -8.39	31.38 3.10 -6.73	33.84 2.27 -15.80	27.73 1.94 -11.45	22.24 1.54 -9.17
STURGEON_POOL_HYD 23609	6.35 0.40 0.00	7.31 0.41 0.00	13.03 0.68 0.00	3.25 0.15 0.00	16.23 0.87 0.00	5.65 0.35 0.00	8.78 0.48 -1.76	10.78 0.68 -1.26	14.56 1.05 0.00	16.97 1.21 -0.69	22.85 1.70 -1.51	23.26 1.71 -2.26	26.72 1.88 -4.00	28.51 1.59 -9.21	31.52 1.26 -16.14	22.14 1.57 -2.74	29.54 2.38 -0.12	31.87 2.58 0.20	27.12 2.21 -0.20	28.04 2.24 -0.15	23.67 1.83 -0.28	18.17 1.29 -1.11	16.25 1.10 -0.81	12.99 0.86 -0.60
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	6.28 0.33 0.00	7.24 0.34 0.00	12.89 0.55 0.00	3.22 0.12 0.00	16.06 0.70 0.00	5.58 0.28 0.00	8.36 0.39 -1.43	10.41 0.54 -1.02	14.35 0.84 0.00	16.59 0.96 -0.56	22.23 1.36 -1.23	22.48 1.36 -1.83	25.62 1.53 -3.25	26.11 1.28 -7.12	27.77 1.02 -12.64	17.90 1.25 1.18	29.05 1.91 -0.10	31.40 2.08 0.17	24.88 1.75 1.58	25.27 1.77 2.14	21.46 1.45 1.55	13.62 1.02 3.17	12.90 0.86 2.30	10.48 0.67 1.72
SYNERGY___BIOGAS 323694	5.95 0.00 0.00	6.88 -0.02 0.00	12.30 -0.04 0.00	3.17 0.07 0.00	15.41 0.06 0.00	5.30 0.00 0.00	6.71 0.06 -0.11	8.84 -0.08 -0.08	13.43 -0.09 0.00	14.93 -0.18 -0.04	19.30 -0.37 -0.03	18.15 -0.63 0.51	20.14 -0.69 0.01	17.44 -0.81 -0.55	14.48 -0.60 -0.96	17.18 -0.78 -0.12	26.11 -0.95 -0.01	28.54 -0.25 0.70	23.90 -0.24 0.57	24.99 -0.14 0.52	21.47 0.09 0.17	15.68 -0.10 0.00	14.11 -0.22 0.00	11.33 -0.20 0.00
SYRACUSE___ENERGY_ST1 323597	6.00 0.04 0.00	6.94 0.04 0.00	12.40 0.05 0.00	3.12 0.02 0.00	15.39 0.03 0.00	5.32 0.02 0.00	6.67 0.05 -0.08	8.96 0.06 -0.06	13.64 0.13 0.00	15.22 0.12 -0.03	19.76 0.15 0.03	18.55 0.13 0.87	20.75 0.12 0.21	18.17 0.06 -0.40	14.88 0.07 -0.70	17.97 0.05 -0.09	27.13 0.08 0.00	28.62 0.18 1.05	24.06 0.20 0.86	25.15 0.28 0.78	21.55 0.25 0.25	15.91 0.14 0.00	14.43 0.09 0.00	11.59 0.06 0.00
SYRACUSE___ENERGY_ST2 323598	6.00 0.04 0.00	6.94 0.04 0.00	12.40 0.05 0.00	3.12 0.02 0.00	15.39 0.03 0.00	5.32 0.02 0.00	6.67 0.05 -0.08	8.96 0.06 -0.06	13.64 0.13 0.00	15.22 0.12 -0.03	19.76 0.15 0.03	18.55 0.13 0.87	20.75 0.12 0.21	18.17 0.06 -0.40	14.88 0.07 -0.70	17.97 0.05 -0.09	27.13 0.08 0.00	28.62 0.18 1.05	24.06 0.20 0.86	25.15 0.28 0.78	21.55 0.25 0.25	15.91 0.14 0.00	14.43 0.09 0.00	11.59 0.06 0.00
SYRACUSE___POWER 24017	6.01 0.06 0.00	6.95 0.05 0.00	12.42 0.08 0.00	3.12 0.03 0.00	15.42 0.06 0.00	5.33 0.03 0.00	6.68 0.06 -0.08	8.98 0.08 -0.06	13.67 0.16 0.00	15.27 0.17 -0.03	19.82 0.22 0.04	18.50 0.20 0.99	20.76 0.17 0.26	18.21 0.10 -0.41	14.93 0.10 -0.71	18.03 0.11 -0.09	27.23 0.18 0.00	28.61 0.27 1.15	24.03 0.27 0.95	25.11 0.34 0.87	21.57 0.30 0.28	15.97 0.20 0.00	14.48 0.14 0.00	11.63 0.10 0.00
TRIGEN___CC 323695	6.48 0.53 0.00	7.45 0.55 0.00	13.26 0.91 0.00	3.31 0.21 0.00	16.56 1.20 0.00	5.75 0.45 0.00	8.88 0.62 -1.71	10.91 0.85 -1.22	14.82 1.31 0.00	17.24 1.50 -0.67	23.24 2.14 -1.46	23.89 2.16 -2.44	27.12 2.37 -3.91	29.95 2.00 -10.25	33.08 1.58 -17.39	34.16 1.99 -14.33	29.97 2.81 -0.12	32.35 3.05 0.18	33.82 2.73 -6.38	36.85 2.81 -8.39	30.63 2.35 -6.73	33.29 1.71 -15.80	27.27 1.48 -11.45	21.88 1.18 -9.17
UNION___PROCESSING_DRP 323587	5.95 0.00 0.00	6.87 -0.04 0.00	12.28 -0.06 0.00	3.13 0.03 0.00	15.30 -0.06 0.00	5.28 -0.02 0.00	6.62 -0.02 -0.09	8.82 -0.09 -0.07	13.40 -0.11 0.00	14.94 -0.17 -0.04	19.44 -0.21 -0.02	18.48 -0.27 0.54	20.49 -0.30 0.06	17.85 -0.33 -0.48	14.73 -0.23 -0.84	17.63 -0.31 -0.11	26.69 -0.36 -0.01	28.69 -0.09 0.71	24.07 -0.06 0.58	25.15 0.03 0.52	21.51 0.13 0.17	15.75 -0.02 0.00	14.23 -0.11 0.00	11.40 -0.12 0.00
UPPER HUDSON___HYD 24058	6.37 0.43 0.00	7.37 0.47 0.00	13.19 0.85 0.00	3.30 0.20 0.00	16.43 1.07 0.00	5.69 0.39 0.00	9.32 0.52 -2.25	11.15 0.70 -1.61	14.47 0.95 0.00	17.18 1.22 -0.88	23.24 1.75 -1.85	23.31 1.74 -2.28	27.56 1.86 -4.86	31.06 1.61 -11.74	35.99 1.31 -20.57	22.95 1.65 -3.47	29.52 2.32 -0.15	31.04 2.47 0.92	26.24 1.94 0.41	27.37 2.19 0.46	23.39 1.75 -0.09	18.25 1.30 -1.18	16.36 1.17 -0.86	13.08 0.91 -0.64
UPPER RAQUET___HYD 24056	5.82 -0.14 0.00	6.78 -0.12 0.00	12.18 -0.16 0.00	3.06 -0.04 0.00	15.22 -0.14 0.00	5.23 -0.08 0.00	6.42 -0.11 0.00	8.71 -0.14 0.00	13.28 -0.23 0.00	14.78 -0.29 0.00	21.60 -0.51 -2.47	-11.96 -0.61 30.65	10.31 -0.65 9.88	22.64 -0.50 -5.43	19.36 -0.44 -5.69	23.57 -0.50 -6.25	32.26 -0.78 -6.00	-8.85 -1.04 37.30	-6.72 -1.01 30.42	-1.09 -0.94 25.79	13.19 -0.69 7.67	15.41 -0.36 0.00	14.15 -0.19 0.00	11.37 -0.15 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	6.15 0.20 0.00	7.11 0.21 0.00	12.70 0.36 0.00	3.19 0.09 0.00	15.82 0.46 0.00	5.48 0.18 0.00	7.10 0.25 -0.31	9.41 0.35 -0.22	14.09 0.58 0.00	15.83 0.63 -0.12	20.78 0.88 -0.26	20.03 0.84 0.11	22.26 0.94 -0.48	20.01 0.76 -1.54	17.45 0.61 -2.73	18.41 0.77 0.20	28.28 1.21 -0.02	30.68 1.36 0.17	25.38 1.13 0.46	26.10 1.15 0.68	22.10 0.95 0.40	15.87 0.63 0.54	14.45 0.51 0.39	11.62 0.39 0.29

VISCHER___FERRY HYD 24020	6.32 0.37 0.00	7.32 0.42 0.00	13.09 0.75 0.00	3.27 0.17 0.00	16.30 0.94 0.00	5.64 0.34 0.00	9.21 0.43 -2.24	11.02 0.58 -1.60	14.35 0.83 0.00	16.92 0.97 -0.88	22.80 1.31 -1.85	22.89 1.30 -2.30	27.08 1.38 -4.85	30.58 1.17 -11.70	35.56 0.95 -20.50	22.51 1.21 -3.47	29.00 1.80 -0.15	30.50 1.91 0.90	25.90 1.58 0.39	26.83 1.61 0.43	22.97 1.31 -0.11	17.91 0.94 -1.19	16.08 0.88 -0.87	12.89 0.71 -0.65
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	6.36 0.41 0.00	7.32 0.42 0.00	13.04 0.70 0.00	3.26 0.16 0.00	16.24 0.88 0.00	5.64 0.35 0.00	8.56 0.47 -1.55	10.61 0.66 -1.10	14.53 1.02 0.00	16.84 1.16 -0.61	22.60 1.64 -1.32	22.93 1.64 -2.00	26.20 1.84 -3.52	26.91 1.55 -7.66	28.94 1.23 -13.60	17.75 1.52 1.60	29.46 2.31 -0.11	31.81 2.49 0.17	24.94 2.12 1.90	25.23 2.15 2.56	21.45 1.77 1.87	13.14 1.24 3.88	12.58 1.07 2.82	10.25 0.84 2.11
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	6.46 0.51 0.00	7.43 0.52 0.00	13.22 0.88 0.00	3.30 0.20 0.00	16.48 1.13 0.00	5.73 0.43 0.00	8.82 0.57 -1.71	10.86 0.81 -1.22	14.77 1.26 0.00	17.17 1.43 -0.67	23.09 1.99 -1.46	23.52 1.99 -2.24	26.96 2.21 -3.90	29.80 1.88 -10.22	36.19 1.50 -20.58	34.92 1.85 -15.24	37.04 2.79 -7.20	36.40 3.02 -3.89	33.75 2.56 -6.47	36.57 2.58 -8.34	30.37 2.13 -6.68	32.99 1.51 -15.70	27.03 1.31 -11.38	21.08 1.04 -8.52
WADING RIVER_IC_1 23522	6.62 0.67 0.00	7.62 0.71 0.00	13.54 1.20 0.00	3.39 0.29 0.00	16.96 1.60 0.00	5.90 0.60 0.00	9.09 0.84 -1.71	11.20 1.14 -1.22	15.28 1.77 0.00	17.77 2.02 -0.67	23.89 2.79 -1.46	24.60 2.87 -2.44	27.88 3.14 -3.91	30.58 2.63 -10.24	33.54 2.04 -17.39	34.67 2.51 -14.33	30.59 3.43 -0.12	33.08 3.77 0.18	34.58 3.49 -6.38	37.65 3.62 -8.39	31.41 3.13 -6.73	33.85 2.28 -15.80	27.74 1.95 -11.45	22.25 1.55 -9.17
WADING RIVER_IC_2 23547	6.62 0.67 0.00	7.62 0.71 0.00	13.54 1.20 0.00	3.39 0.29 0.00	16.96 1.60 0.00	5.90 0.60 0.00	9.09 0.84 -1.71	11.20 1.14 -1.22	15.28 1.77 0.00	17.77 2.02 -0.67	23.89 2.79 -1.46	24.60 2.87 -2.44	27.88 3.14 -3.91	30.58 2.63 -10.24	33.54 2.04 -17.39	34.67 2.51 -14.33	30.59 3.43 -0.12	33.08 3.77 0.18	34.58 3.49 -6.38	37.65 3.62 -8.39	31.41 3.13 -6.73	33.85 2.28 -15.80	27.74 1.95 -11.45	22.25 1.55 -9.17
WADING RIVER_IC_3 23601	6.62 0.67 0.00	7.62 0.71 0.00	13.54 1.20 0.00	3.39 0.29 0.00	16.96 1.60 0.00	5.90 0.60 0.00	9.09 0.84 -1.71	11.20 1.14 -1.22	15.28 1.77 0.00	17.77 2.02 -0.67	23.89 2.79 -1.46	24.60 2.87 -2.44	27.88 3.14 -3.91	30.58 2.63 -10.24	33.54 2.04 -17.39	34.67 2.51 -14.33	30.59 3.43 -0.12	33.08 3.77 0.18	34.58 3.49 -6.38	37.65 3.62 -8.39	31.41 3.13 -6.73	33.85 2.28 -15.80	27.74 1.95 -11.45	22.25 1.55 -9.17
WALDEN___HYDRO 24148	6.31 0.36 0.00	7.27 0.36 0.00	12.94 0.60 0.00	3.23 0.13 0.00	16.11 0.76 0.00	5.60 0.30 0.00	8.55 0.42 -1.59	10.58 0.60 -1.14	14.45 0.94 0.00	16.77 1.07 -0.62	22.53 1.53 -1.36	22.87 1.54 -2.04	26.17 1.72 -3.62	27.36 1.45 -8.20	29.68 1.15 -14.42	20.56 1.42 -1.31	29.32 2.16 -0.11	31.67 2.36 0.18	26.31 2.01 0.41	27.06 2.04 0.62	22.87 1.66 0.34	16.56 1.16 0.37	15.04 0.98 0.27	12.07 0.75 0.20
WARRENSBURG___ 23737	6.37 0.43 0.00	7.37 0.47 0.00	13.19 0.85 0.00	3.30 0.20 0.00	16.43 1.07 0.00	5.69 0.39 0.00	9.32 0.52 -2.25	11.15 0.70 -1.61	14.47 0.95 0.00	17.18 1.22 -0.88	23.24 1.75 -1.85	23.31 1.74 -2.28	27.56 1.86 -4.86	31.06 1.61 -11.74	35.99 1.31 -20.57	22.95 1.65 -3.47	29.52 2.32 -0.15	31.04 2.47 0.92	26.24 1.94 0.41	27.37 2.19 0.46	23.39 1.75 -0.09	18.25 1.30 -1.18	16.36 1.17 -0.86	13.08 0.91 -0.64
WATERSIDE___6 8 9 23538	6.48 0.53 0.00	7.44 0.54 0.00	13.25 0.91 0.00	3.30 0.20 0.00	16.52 1.17 0.00	5.75 0.45 0.00	8.85 0.60 -1.71	13.38 0.84 -3.69	37.19 1.30 -22.38	38.08 1.47 -21.53	40.25 2.06 -18.55	39.80 2.06 -18.45	39.58 2.29 -16.45	39.22 1.94 -19.58	37.17 1.55 -21.51	35.58 1.91 -15.84	37.66 2.87 -7.74	36.75 3.09 -4.17	33.81 2.63 -6.47	36.63 2.65 -8.33	30.44 2.21 -6.68	33.06 1.59 -15.70	27.09 1.37 -11.38	21.12 1.08 -8.52
WDELAWARE___HYD 323627	6.36 0.41 0.00	7.33 0.43 0.00	13.08 0.74 0.00	3.27 0.17 0.00	16.29 0.93 0.00	5.66 0.36 0.00	8.47 0.51 -1.42	10.58 0.73 -1.01	14.65 1.14 0.00	16.93 1.30 -0.55	22.65 1.80 -1.21	22.86 1.79 -1.79	26.03 1.98 -3.21	26.67 1.65 -7.32	28.29 1.32 -12.86	20.66 1.64 -1.19	29.67 2.52 -0.10	32.11 2.79 0.17	26.86 2.38 0.23	27.70 2.44 0.38	23.38 1.99 0.16	17.14 1.37 0.00	15.48 1.14 0.00	12.40 0.88 0.00
WEST BABYLON___IC 23714	6.61 0.66 0.00	7.60 0.70 0.00	13.53 1.18 0.00	3.38 0.28 0.00	16.92 1.56 0.00	5.88 0.58 0.00	9.06 0.81 -1.71	11.15 1.08 -1.22	15.18 1.67 0.00	17.66 1.92 -0.67	23.78 2.68 -1.46	24.45 2.72 -2.44	27.72 2.97 -3.91	30.44 2.49 -10.24	33.43 1.93 -17.39	34.54 2.38 -14.33	30.50 3.34 -0.12	33.01 3.70 0.18	34.45 3.36 -6.38	37.52 3.48 -8.39	31.20 2.92 -6.73	33.74 2.16 -15.80	27.67 1.88 -11.45	22.23 1.53 -9.17
WEST CANADA___HYD 24049	5.99 0.04 0.00	6.94 0.04 0.00	12.40 0.06 0.00	3.12 0.02 0.00	15.44 0.08 0.00	5.34 0.04 0.00	6.56 0.05 0.03	8.90 0.08 0.02	13.64 0.12 0.00	15.20 0.14 0.01	19.78 0.19 0.06	16.55 0.19 2.93	19.78 0.21 1.27	17.72 0.18 0.17	13.96 0.14 0.29	17.97 0.18 0.04	27.32 0.27 0.00	27.76 0.32 2.05	23.03 0.24 1.92	23.75 0.23 2.12	20.99 0.19 0.76	15.90 0.13 0.00	14.42 0.09 0.00	11.59 0.07 0.00
WESTERN_NY_WIND 24143	5.95 0.00 0.00	6.87 -0.03 0.00	12.29 -0.05 0.00	3.17 0.07 0.00	15.40 0.04 0.00	5.30 0.00 0.00	6.70 0.05 -0.11	8.83 -0.10 -0.08	13.40 -0.11 0.00	14.91 -0.21 -0.04	19.28 -0.39 -0.03	18.15 -0.63 0.51	20.13 -0.70 0.01	17.46 -0.80 -0.55	14.48 -0.59 -0.97	17.18 -0.78 -0.12	26.11 -0.94 -0.01	28.50 -0.28 0.70	23.87 -0.27 0.57	24.96 -0.17 0.52	21.45 0.06 0.17	15.66 -0.12 0.00	14.09 -0.24 0.00	11.32 -0.21 0.00
WESTOVER___LESR 323668	6.09 0.14 0.00	7.05 0.15 0.00	12.57 0.23 0.00	3.16 0.07 0.00	15.65 0.29 0.00	5.42 0.12 0.00	6.93 0.15 -0.24	9.21 0.19 -0.17	13.93 0.41 0.00	15.60 0.43 -0.09	20.41 0.62 -0.15	19.57 0.55 0.27	21.81 0.65 -0.31	19.40 0.49 -1.21	16.65 0.40 -2.14	18.21 0.53 0.15	27.94 0.88 -0.02	29.83 0.98 0.64	24.84 0.77 0.64	25.70 0.68 0.62	21.83 0.63 0.35	15.73 0.39 0.43	14.31 0.29 0.31	11.53 0.24 0.23
WETHRSFD_WT_PWR 323626	5.81 -0.14 0.00	6.72 -0.18 0.00	12.00 -0.34 0.00	3.08 -0.02 0.00	14.99 -0.37 0.00	5.17 -0.13 0.00	6.51 -0.16 -0.13	8.60 -0.34 -0.10	13.05 -0.46 0.00	14.55 -0.57 -0.05	18.98 -0.71 -0.05	17.99 -0.82 0.47	20.11 -0.77 -0.04	17.60 -0.79 -0.69	14.78 -0.54 -1.21	17.41 -0.58 -0.16	26.40 -0.66 -0.01	28.30 -0.49 0.70	23.60 -0.54 0.57	24.63 -0.49 0.52	21.16 -0.22 0.17	15.44 -0.34 0.00	13.92 -0.42 0.00	11.18 -0.35 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	6.33	7.29	12.98	3.24	16.17	5.62	8.53	10.57	14.46	16.75	22.50	22.83	26.08	26.82	28.89	17.62	29.30	31.63	24.77	25.05	21.31	13.01	12.48	10.17
	0.38	0.39	0.64	0.14	0.81	0.32	0.44	0.62	0.95	1.07	1.53	1.54	1.72	1.44	1.15	1.41	2.14	2.32	1.97	2.00	1.64	1.15	0.99	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	-1.55	-1.11	0.00	-0.61	-1.33	-2.00	-3.53	-7.68	-13.64	1.63	-0.11	0.17	1.91	2.58	1.89	3.92	2.85	2.13
YORK____WARBASSE 23770	6.48	7.44	13.25	3.30	16.53	5.75	8.85	13.37	37.18	38.08	40.24	39.78	39.58	39.22	37.19	35.59	37.67	36.76	33.83	36.66	30.47	33.11	27.12	21.13
	0.53	0.54	0.91	0.21	1.17	0.45	0.60	0.84	1.28	1.47	2.05	2.05	2.29	1.94	1.57	1.92	2.89	3.10	2.65	2.68	2.24	1.64	1.40	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-3.69	-22.38	-21.53	-18.55	-18.45	-16.45	-19.58	-21.51	-15.84	-7.74	-4.17	-6.47	-8.33	-6.68	-15.70	-11.38	-8.52