

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/01/2016

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	12.82	10.45	9.61	9.47	10.53	15.06	21.17	23.31	24.76	25.41	25.67	24.42	23.96	23.23	22.53	22.34	23.72	28.46	32.31	28.90	23.72	21.77	18.06	15.88
24138	0.77	0.67	0.66	0.60	0.65	1.26	2.23	2.66	2.94	3.02	3.05	2.94	2.91	2.85	2.66	2.71	2.95	3.00	3.43	3.47	2.78	2.28	1.57	1.31
	-5.57	-4.04	-3.17	-3.61	-4.17	-2.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.35	-4.36	-0.68	-1.07	-2.83	-3.96	-3.96
74TH STREET_GT_1	12.83	10.46	9.62	9.47	10.53	15.07	21.19	23.33	24.78	25.44	25.72	24.44	24.00	23.25	22.55	22.36	23.77	28.48	32.34	28.93	23.76	21.78	18.09	15.89
24260	0.78	0.68	0.68	0.60	0.66	1.27	2.25	2.68	2.97	3.04	3.10	2.96	2.95	2.87	2.68	2.73	2.99	3.02	3.46	3.49	2.82	2.30	1.59	1.32
	-5.57	-4.04	-3.17	-3.61	-4.17	-2.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.35	-4.36	-0.68	-1.07	-2.83	-3.96	-3.96
74TH STREET_GT_2	12.83	10.46	9.62	9.47	10.53	15.07	21.19	23.33	24.78	25.44	25.72	24.44	24.00	23.25	22.55	22.36	23.77	28.48	32.34	28.93	23.76	21.78	18.09	15.89
24261	0.78	0.68	0.68	0.60	0.66	1.27	2.25	2.68	2.97	3.04	3.10	2.96	2.95	2.87	2.68	2.73	2.99	3.02	3.46	3.49	2.82	2.30	1.59	1.32
	-5.57	-4.04	-3.17	-3.61	-4.17	-2.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.35	-4.36	-0.68	-1.07	-2.83	-3.96	-3.96
ADK HUDSON___FALLS	14.20	11.43	10.37	10.37	11.59	15.60	20.30	22.20	23.45	24.07	24.22	23.02	22.59	21.84	21.12	20.93	22.21	28.10	31.94	27.42	22.64	21.48	18.46	16.37
24011	0.52	0.47	0.50	0.45	0.50	0.99	1.36	1.55	1.64	1.68	1.61	1.55	1.54	1.47	1.25	1.30	1.43	1.37	1.79	1.78	1.39	1.17	0.80	0.65
	-7.19	-5.22	-4.10	-4.66	-5.38	-3.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.62	-5.64	-0.88	-1.38	-3.65	-5.11	-5.11
ADK RESOURCE___RCVRY	14.14	11.41	10.35	10.34	11.54	15.62	20.64	22.63	23.93	24.54	24.74	23.52	23.10	22.33	21.63	21.46	22.77	28.62	32.56	28.11	23.19	21.85	18.65	16.51
23798	0.62	0.56	0.57	0.52	0.56	1.09	1.70	1.98	2.12	2.15	2.13	2.04	2.04	1.96	1.77	1.83	1.99	2.01	2.53	2.50	1.97	1.62	1.10	0.89
	-7.04	-5.11	-4.01	-4.56	-5.26	-3.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.50	-5.52	-0.86	-1.35	-3.58	-5.01	-5.01
ADK S GLENS___FALLS	14.20	11.43	10.37	10.37	11.59	15.60	20.30	22.20	23.45	24.07	24.22	23.02	22.59	21.84	21.12	20.93	22.21	28.10	31.94	27.42	22.64	21.48	18.46	16.37
24028	0.52	0.47	0.50	0.45	0.50	0.99	1.36	1.55	1.64	1.68	1.61	1.55	1.54	1.47	1.25	1.30	1.43	1.37	1.79	1.78	1.39	1.17	0.80	0.65
	-7.19	-5.22	-4.10	-4.66	-5.38	-3.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.62	-5.64	-0.88	-1.38	-3.65	-5.11	-5.11
ADK_NYS___DAM	14.03	11.31	10.25	10.23	11.43	15.41	20.34	22.28	23.58	24.18	24.40	23.19	22.76	22.03	21.40	21.20	22.52	28.38	32.19	27.77	22.91	21.60	18.53	16.41
23527	0.51	0.46	0.47	0.42	0.46	0.88	1.40	1.63	1.77	1.79	1.79	1.72	1.70	1.65	1.53	1.57	1.75	1.77	2.16	2.15	1.69	1.37	0.99	0.80
	-7.03	-5.11	-4.01	-4.56	-5.26	-3.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.50	-5.51	-0.86	-1.35	-3.57	-5.00	-5.00
AIR_PRODUCTS___DRP	13.79	11.11	10.07	10.06	11.23	15.13	19.62	21.43	22.71	23.31	23.50	22.36	21.94	21.23	20.64	20.46	21.71	27.45	31.10	26.74	22.11	20.91	18.22	16.14
24190	0.39	0.34	0.35	0.32	0.34	0.66	0.68	0.78	0.89	0.92	0.88	0.88	0.88	0.86	0.77	0.82	0.94	0.93	1.15	1.14	0.91	0.73	0.75	0.60
	-6.92	-5.02	-3.94	-4.49	-5.17	-3.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.41	-5.43	-0.84	-1.33	-3.52	-4.92	-4.92
ALBANY___1	13.79	11.11	10.07	10.06	11.23	15.13	19.62	21.43	22.71	23.31	23.50	22.36	21.94	21.23	20.64	20.46	21.71	27.45	31.10	26.74	22.11	20.91	18.22	16.14
23571	0.39	0.34	0.35	0.32	0.34	0.66	0.68	0.78	0.89	0.92	0.88	0.88	0.88	0.86	0.77	0.82	0.94	0.93	1.15	1.14	0.91	0.73	0.75	0.60
	-6.92	-5.02	-3.94	-4.49	-5.17	-3.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.41	-5.43	-0.84	-1.33	-3.52	-4.92	-4.92
ALBANY___2	13.79	11.11	10.07	10.06	11.23	15.13	19.62	21.43	22.71	23.31	23.50	22.36	21.94	21.23	20.64	20.46	21.71	27.45	31.10	26.74	22.11	20.91	18.22	16.14
23572	0.39	0.34	0.35	0.32	0.34	0.66	0.68	0.78	0.89	0.92	0.88	0.88	0.88	0.86	0.77	0.82	0.94	0.93	1.15	1.14	0.91	0.73	0.75	0.60
	-6.92	-5.02	-3.94	-4.49	-5.17	-3.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.41	-5.43	-0.84	-1.33	-3.52	-4.92	-4.92
ALBANY___3	13.79	11.11	10.07	10.06	11.23	15.13	19.62	21.43	22.71	23.31	23.50	22.36	21.94	21.23	20.64	20.46	21.71	27.45	31.10	26.74	22.11	20.91	18.22	16.14
23573	0.39	0.34	0.35	0.32	0.34	0.66	0.68	0.78	0.89	0.92	0.88	0.88	0.88	0.86	0.77	0.82	0.94	0.93	1.15	1.14	0.91	0.73	0.75	0.60
	-6.92	-5.02	-3.94	-4.49	-5.17	-3.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.41	-5.43	-0.84	-1.33	-3.52	-4.92	-4.92
ALBANY___4	13.79	11.11	10.07	10.06	11.23	15.13	19.62	21.43	22.71	23.31	23.50	22.36	21.94	21.23	20.64	20.46	21.71	27.45	31.10	26.74	22.11	20.91	18.22	16.14
23574	0.39	0.34	0.35	0.32	0.34	0.66	0.68	0.78	0.89	0.92	0.88	0.88	0.88	0.86	0.77	0.82	0.94	0.93	1.15	1.14	0.91	0.73	0.75	0.60
	-6.92	-5.02	-3.94	-4.49	-5.17	-3.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.41	-5.43	-0.84	-1.33	-3.52	-4.92	-4.92

ALBANY___LFGE 323615	13.97 0.44 -7.04	11.25 0.39 -5.12	10.19 0.40 -4.01	10.19 0.36 -4.57	11.38 0.39 -5.27	15.31 0.77 -3.51	19.94 1.00 0.00	21.78 1.13 0.00	23.05 1.24 0.00	23.67 1.28 0.00	23.86 1.24 0.00	22.70 1.22 0.00	22.28 1.22 0.00	21.56 1.18 0.00	20.96 1.09 0.00	20.75 1.12 0.00	22.04 1.27 0.00	27.86 1.25 -5.51	31.59 1.55 -5.53	27.15 1.54 -0.86	22.43 1.21 -1.36	21.20 0.97 -3.58	18.42 0.86 -5.01	16.31 0.68 -5.01
ALCOA_RYNLDS___DRP 24188	6.06 -0.42 0.00	5.37 -0.37 0.00	5.42 -0.36 0.00	4.96 -0.30 0.00	5.39 -0.33 0.00	10.40 -0.63 0.00	17.57 -1.36 0.00	19.45 -1.20 0.00	20.48 -1.33 0.00	21.09 -1.30 0.00	21.19 -1.42 0.00	20.10 -1.37 0.00	19.79 -1.26 0.00	19.15 -1.22 0.00	18.67 -1.19 0.00	18.47 -1.16 0.00	19.55 -1.23 0.00	20.01 -1.10 0.00	22.83 -1.69 0.00	22.93 -1.83 0.00	18.71 -1.15 0.00	15.77 -0.88 0.00	11.94 -0.60 0.00	10.01 -0.60 0.00
ALCOA___DSASP 323711	6.06 -0.42 0.00	5.37 -0.37 0.00	5.42 -0.36 0.00	4.96 -0.30 0.00	5.39 -0.33 0.00	10.40 -0.63 0.00	17.57 -1.36 0.00	19.45 -1.20 0.00	20.48 -1.33 0.00	21.09 -1.30 0.00	21.19 -1.42 0.00	20.10 -1.37 0.00	19.79 -1.26 0.00	19.15 -1.22 0.00	18.67 -1.19 0.00	18.47 -1.16 0.00	19.55 -1.23 0.00	20.01 -1.10 0.00	22.83 -1.69 0.00	22.93 -1.83 0.00	18.71 -1.15 0.00	15.77 -0.88 0.00	11.94 -0.60 0.00	10.01 -0.60 0.00
ALLEGHENY___COGEN 23514	7.54 0.21 -0.85	6.52 0.17 -0.61	6.42 0.17 -0.48	5.92 0.11 -0.55	6.48 0.14 -0.63	11.78 0.33 -0.42	20.39 1.46 0.00	23.15 1.01 -1.49	24.41 0.87 -1.73	25.05 0.78 -1.87	25.55 0.99 -1.94	23.98 0.82 -1.69	22.68 0.76 -0.87	22.05 0.75 -0.92	21.75 0.54 -1.35	20.23 0.53 -0.07	22.59 0.37 -1.44	22.83 0.13 -1.59	29.93 0.71 -4.70	30.02 0.99 -4.27	22.67 0.30 -2.50	17.36 -0.03 -0.74	13.19 -0.01 -0.66	11.50 0.22 -0.66
ALTONA_WT_PWR 323606	6.10 -0.38 0.00	5.41 -0.33 0.00	5.46 -0.32 0.00	5.00 -0.25 0.00	5.45 -0.26 0.00	10.58 -0.44 0.00	18.10 -0.83 0.00	19.93 -0.72 0.00	20.98 -0.83 0.00	21.65 -0.74 0.00	21.76 -0.86 0.00	20.62 -0.86 0.00	20.32 -0.74 0.00	19.68 -0.69 0.00	19.15 -0.71 0.00	18.96 -0.67 0.00	20.11 -0.67 0.00	20.58 -0.53 0.00	23.66 -0.86 0.00	23.74 -1.02 0.00	19.17 -0.70 0.00	16.14 -0.52 0.00	12.20 -0.34 0.00	10.24 -0.37 0.00
AMERICAN_REF_FUEL 24010	7.05 -0.20 -0.76	6.10 -0.20 -0.56	6.02 -0.19 -0.44	5.52 -0.24 -0.50	6.03 -0.25 -0.57	10.85 -0.55 -0.38	18.92 -0.02 0.00	26.60 -0.89 -6.84	28.20 -1.14 -7.52	29.61 -0.94 -8.15	30.22 -0.84 -8.44	27.86 -0.97 -7.36	23.53 -1.31 -3.78	23.20 -1.18 -4.01	24.66 -1.07 -5.87	18.65 -1.28 -0.29	25.92 -1.29 -6.43	23.59 -1.99 -4.47	40.84 -1.72 -18.04	41.78 -1.26 -18.29	28.63 -1.57 -10.33	16.69 -1.72 -1.74	12.01 -1.14 -0.61	10.69 -0.53 -0.61
ARTHUR_KILL_GT_1 23520	12.87 0.82 -5.57	10.47 0.69 -4.04	9.63 0.69 -3.17	9.48 0.61 -3.61	10.55 0.67 -4.17	15.06 1.26 -2.78	21.17 2.23 0.00	23.29 2.64 0.00	24.69 2.88 0.00	25.37 2.98 0.00	25.69 3.08 0.00	24.44 2.96 0.00	23.98 2.93 0.00	23.23 2.85 0.00	22.53 2.66 0.00	22.34 2.71 0.00	23.77 2.99 0.00	28.50 3.04 -4.35	32.39 3.51 -4.36	28.97 3.54 -0.68	23.80 2.86 -1.07	21.85 2.36 -2.83	18.14 1.64 -3.96	15.95 1.37 -3.97
ARTHUR_KILL_2 23512	12.87 0.82 -5.57	10.47 0.69 -4.04	9.63 0.69 -3.17	9.48 0.61 -3.61	10.55 0.67 -4.17	15.06 1.26 -2.78	21.17 2.23 0.00	23.29 2.64 0.00	24.69 2.88 0.00	25.37 2.98 0.00	25.69 3.08 0.00	24.44 2.96 0.00	23.98 2.93 0.00	23.23 2.85 0.00	22.53 2.66 0.00	22.34 2.71 0.00	23.77 2.99 0.00	28.50 3.04 -4.35	32.39 3.51 -4.36	28.97 3.54 -0.68	23.80 2.86 -1.07	21.85 2.36 -2.83	18.14 1.64 -3.96	15.95 1.37 -3.97
ARTHUR_KILL_3 23513	12.80 0.75 -5.57	10.43 0.64 -4.04	9.60 0.66 -3.17	9.46 0.59 -3.61	10.52 0.65 -4.17	15.04 1.25 -2.78	20.37 2.16 0.72	19.65 2.60 3.60	20.44 2.90 4.27	21.45 2.98 3.92	21.99 3.01 3.63	20.83 2.90 3.54	19.86 2.86 4.06	17.79 2.81 5.40	17.29 2.62 5.20	16.61 2.67 5.69	18.71 2.91 4.97	25.15 2.93 -1.11	23.51 3.36 4.37	23.40 3.39 4.75	18.73 2.74 3.88	16.82 2.23 2.07	15.47 1.53 -1.40	14.34 1.26 -2.46
ASHOKAN____ 23654	13.00 0.75 -5.77	10.59 0.66 -4.19	9.72 0.66 -3.29	9.57 0.57 -3.74	10.64 0.61 -4.32	15.06 1.16 -2.88	20.92 1.99 0.00	22.80 2.15 0.00	24.38 2.57 0.00	24.94 2.55 0.00	25.01 2.40 0.00	23.82 2.34 0.00	23.43 2.38 0.00	22.66 2.28 0.00	21.97 2.10 0.00	21.75 2.12 0.00	23.23 2.45 0.00	28.26 2.66 -4.49	32.35 3.33 -4.50	28.72 3.27 -0.70	23.39 2.42 -1.10	21.59 2.01 -2.92	18.07 1.44 -4.08	15.91 1.21 -4.08
ASTORIA_EAST_ENERGY_CC1 323581	12.93 0.87 -5.57	10.53 0.74 -4.04	9.68 0.73 -3.17	9.52 0.66 -3.61	10.59 0.71 -4.17	15.07 1.27 -2.78	21.19 2.25 0.00	23.22 2.58 0.01	24.62 2.81 0.01	25.29 2.91 0.01	25.59 2.99 0.01	24.35 2.88 0.01	23.89 2.84 0.01	23.20 2.83 0.01	22.50 2.64 0.01	22.31 2.69 0.01	23.72 2.95 0.01	28.38 2.93 -4.34	32.18 3.31 -4.35	28.79 3.37 -0.67	23.73 2.80 -1.06	21.83 2.35 -2.83	18.17 1.67 -3.96	16.04 1.47 -3.97
ASTORIA_EAST_ENERGY_CC2 323582	12.93 0.88 -5.57	10.53 0.74 -4.04	9.69 0.74 -3.17	9.53 0.66 -3.61	10.60 0.72 -4.17	15.07 1.27 -2.78	21.19 2.25 0.00	23.22 2.58 0.01	24.62 2.81 0.01	25.29 2.91 0.01	25.59 2.99 0.01	24.35 2.88 0.01	23.89 2.84 0.01	23.20 2.83 0.01	22.50 2.64 0.01	22.31 2.69 0.01	23.72 2.95 0.01	28.38 2.93 -4.34	32.18 3.31 -4.35	28.79 3.37 -0.67	23.73 2.80 -1.06	21.83 2.35 -2.83	18.17 1.67 -3.96	16.04 1.47 -3.97
ASTORIA_GT2_1 24094	12.93 0.88 -5.57	10.53 0.74 -4.04	9.69 0.74 -3.17	9.53 0.66 -3.61	10.60 0.72 -4.17	15.07 1.27 -2.78	21.19 2.25 0.00	23.22 2.58 0.01	24.64 2.83 0.01	25.29 2.91 0.01	25.59 2.99 0.01	24.35 2.88 0.01	23.91 2.86 0.01	23.20 2.83 0.01	22.52 2.66 0.01	22.31 2.69 0.01	23.74 2.97 0.01	28.38 2.93 -4.34	32.18 3.31 -4.35	28.79 3.37 -0.67	23.73 2.80 -1.06	21.83 2.35 -2.83	18.17 1.67 -3.96	16.04 1.47 -3.97
ASTORIA_GT2_2 24095	12.93 0.88 -5.57	10.53 0.74 -4.04	9.69 0.74 -3.17	9.53 0.66 -3.61	10.60 0.72 -4.17	15.07 1.27 -2.78	21.19 2.25 0.00	23.22 2.58 0.01	24.64 2.83 0.01	25.29 2.91 0.01	25.59 2.99 0.01	24.35 2.88 0.01	23.91 2.86 0.01	23.20 2.83 0.01	22.52 2.66 0.01	22.31 2.69 0.01	23.74 2.97 0.01	28.38 2.93 -4.34	32.18 3.31 -4.35	28.79 3.37 -0.67	23.73 2.80 -1.06	21.83 2.35 -2.83	18.17 1.67 -3.96	16.04 1.47 -3.97
ASTORIA_GT2_3 24096	12.93 0.88 -5.57	10.53 0.74 -4.04	9.69 0.74 -3.17	9.53 0.66 -3.61	10.60 0.72 -4.17	15.07 1.27 -2.78	21.19 2.25 0.00	23.22 2.58 0.01	24.64 2.83 0.01	25.29 2.91 0.01	25.59 2.99 0.01	24.35 2.88 0.01	23.91 2.86 0.01	23.20 2.83 0.01	22.52 2.66 0.01	22.31 2.69 0.01	23.74 2.97 0.01	28.38 2.93 -4.34	32.18 3.31 -4.35	28.79 3.37 -0.67	23.73 2.80 -1.06	21.83 2.35 -2.83	18.17 1.67 -3.96	16.04 1.47 -3.97

ASTORIA_GT2_4 24097	12.93 0.88 -5.57	10.53 0.74 -4.04	9.69 0.74 -3.17	9.53 0.66 -3.61	10.60 0.72 -4.17	15.07 1.27 -2.78	21.19 2.25 0.00	23.22 2.58 0.01	24.64 2.83 0.01	25.29 2.91 0.01	25.59 2.99 0.01	24.35 2.88 0.01	23.91 2.86 0.01	23.20 2.83 0.01	22.52 2.66 0.01	22.31 2.69 0.01	23.74 2.97 0.01	28.38 2.93 -4.34	32.18 3.31 -4.35	28.79 3.37 -0.67	23.73 2.80 -1.06	21.83 2.35 -2.83	18.17 1.67 -3.96	16.04 1.47 -3.97
ASTORIA_GT3_1 24098	12.93 0.88 -5.57	10.53 0.74 -4.04	9.69 0.74 -3.17	9.53 0.66 -3.61	10.60 0.72 -4.17	15.07 1.27 -2.78	21.19 2.25 0.00	23.22 2.58 0.01	24.64 2.83 0.01	25.29 2.91 0.01	25.59 2.99 0.01	24.35 2.88 0.01	23.91 2.86 0.01	23.20 2.83 0.01	22.52 2.66 0.01	22.31 2.69 0.01	23.74 2.97 0.01	28.38 2.93 -4.34	32.18 3.31 -4.35	28.79 3.37 -0.67	23.73 2.80 -1.06	21.83 2.35 -2.83	18.17 1.67 -3.96	16.04 1.47 -3.97
ASTORIA_GT3_2 24099	12.93 0.88 -5.57	10.53 0.74 -4.04	9.69 0.74 -3.17	9.53 0.66 -3.61	10.60 0.72 -4.17	15.07 1.27 -2.78	21.19 2.25 0.00	23.22 2.58 0.01	24.64 2.83 0.01	25.29 2.91 0.01	25.59 2.99 0.01	24.35 2.88 0.01	23.91 2.86 0.01	23.20 2.83 0.01	22.52 2.66 0.01	22.31 2.69 0.01	23.74 2.97 0.01	28.38 2.93 -4.34	32.18 3.31 -4.35	28.79 3.37 -0.67	23.73 2.80 -1.06	21.83 2.35 -2.83	18.17 1.67 -3.96	16.04 1.47 -3.97
ASTORIA_GT3_3 24100	12.93 0.88 -5.57	10.53 0.74 -4.04	9.69 0.74 -3.17	9.53 0.66 -3.61	10.60 0.72 -4.17	15.07 1.27 -2.78	21.19 2.25 0.00	23.22 2.58 0.01	24.64 2.83 0.01	25.29 2.91 0.01	25.59 2.99 0.01	24.35 2.88 0.01	23.91 2.86 0.01	23.20 2.83 0.01	22.52 2.66 0.01	22.31 2.69 0.01	23.74 2.97 0.01	28.38 2.93 -4.34	32.18 3.31 -4.35	28.79 3.37 -0.67	23.73 2.80 -1.06	21.83 2.35 -2.83	18.17 1.67 -3.96	16.04 1.47 -3.97
ASTORIA_GT3_4 24101	12.93 0.88 -5.57	10.53 0.74 -4.04	9.69 0.74 -3.17	9.53 0.66 -3.61	10.60 0.72 -4.17	15.07 1.27 -2.78	21.19 2.25 0.00	23.22 2.58 0.01	24.64 2.83 0.01	25.29 2.91 0.01	25.59 2.99 0.01	24.35 2.88 0.01	23.91 2.86 0.01	23.20 2.83 0.01	22.52 2.66 0.01	22.31 2.69 0.01	23.74 2.97 0.01	28.38 2.93 -4.34	32.18 3.31 -4.35	28.79 3.37 -0.67	23.73 2.80 -1.06	21.83 2.35 -2.83	18.17 1.67 -3.96	16.04 1.47 -3.97
ASTORIA_GT4_1 24102	12.93 0.88 -5.57	10.53 0.74 -4.04	9.69 0.74 -3.17	9.53 0.66 -3.61	10.60 0.72 -4.17	15.07 1.27 -2.78	21.19 2.25 0.00	23.22 2.58 0.01	24.64 2.83 0.01	25.29 2.91 0.01	25.59 2.99 0.01	24.35 2.88 0.01	23.91 2.86 0.01	23.20 2.83 0.01	22.52 2.66 0.01	22.31 2.69 0.01	23.74 2.97 0.01	28.38 2.93 -4.34	32.18 3.31 -4.35	28.79 3.37 -0.67	23.73 2.80 -1.06	21.83 2.35 -2.83	18.17 1.67 -3.96	16.04 1.47 -3.97
ASTORIA_GT4_2 24103	12.93 0.88 -5.57	10.53 0.74 -4.04	9.69 0.74 -3.17	9.53 0.66 -3.61	10.60 0.72 -4.17	15.07 1.27 -2.78	21.19 2.25 0.00	23.22 2.58 0.01	24.64 2.83 0.01	25.29 2.91 0.01	25.59 2.99 0.01	24.35 2.88 0.01	23.91 2.86 0.01	23.20 2.83 0.01	22.52 2.66 0.01	22.31 2.69 0.01	23.74 2.97 0.01	28.38 2.93 -4.34	32.18 3.31 -4.35	28.79 3.37 -0.67	23.73 2.80 -1.06	21.83 2.35 -2.83	18.17 1.67 -3.96	16.04 1.47 -3.97
ASTORIA_GT4_3 24104	12.93 0.88 -5.57	10.53 0.74 -4.04	9.69 0.74 -3.17	9.53 0.66 -3.61	10.60 0.72 -4.17	15.07 1.27 -2.78	21.19 2.25 0.00	23.22 2.58 0.01	24.64 2.83 0.01	25.29 2.91 0.01	25.59 2.99 0.01	24.35 2.88 0.01	23.91 2.86 0.01	23.20 2.83 0.01	22.52 2.66 0.01	22.31 2.69 0.01	23.74 2.97 0.01	28.38 2.93 -4.34	32.18 3.31 -4.35	28.79 3.37 -0.67	23.73 2.80 -1.06	21.83 2.35 -2.83	18.17 1.67 -3.96	16.04 1.47 -3.97
ASTORIA_GT4_4 24105	12.93 0.88 -5.57	10.53 0.74 -4.04	9.69 0.74 -3.17	9.53 0.66 -3.61	10.60 0.72 -4.17	15.07 1.27 -2.78	21.19 2.25 0.00	23.22 2.58 0.01	24.64 2.83 0.01	25.29 2.91 0.01	25.59 2.99 0.01	24.35 2.88 0.01	23.91 2.86 0.01	23.20 2.83 0.01	22.52 2.66 0.01	22.31 2.69 0.01	23.74 2.97 0.01	28.38 2.93 -4.34	32.18 3.31 -4.35	28.79 3.37 -0.67	23.73 2.80 -1.06	21.83 2.35 -2.83	18.17 1.67 -3.96	16.04 1.47 -3.97
ASTORIA_GT_1 23523	12.93 0.88 -5.57	10.53 0.74 -4.04	9.69 0.74 -3.17	9.53 0.66 -3.61	10.60 0.72 -4.17	15.07 1.27 -2.78	21.19 2.25 0.00	23.22 2.58 0.01	24.64 2.83 0.01	25.29 2.91 0.01	25.59 2.99 0.01	24.35 2.88 0.01	23.91 2.86 0.01	23.20 2.83 0.01	22.52 2.66 0.01	22.31 2.69 0.01	23.74 2.97 0.01	28.38 2.93 -4.34	32.18 3.31 -4.35	28.79 3.37 -0.67	23.73 2.80 -1.06	21.83 2.35 -2.83	18.17 1.67 -3.96	16.04 1.47 -3.97
ASTORIA_GT_10 24110	12.86 0.81 -5.57	10.48 0.69 -4.04	9.63 0.69 -3.17	9.49 0.62 -3.61	10.55 0.67 -4.17	15.07 1.27 -2.78	21.19 2.25 0.00	23.31 2.66 0.00	24.76 2.94 0.00	25.41 3.02 0.00	25.72 3.10 0.00	24.46 2.98 0.00	24.02 2.97 0.00	23.27 2.89 0.00	22.57 2.70 0.00	22.36 2.73 0.00	23.79 3.01 0.00	28.48 3.02 -4.35	32.31 3.43 -4.36	28.93 3.49 -0.68	23.76 2.82 -1.07	21.82 2.33 -2.83	18.13 1.63 -3.96	15.95 1.37 -3.97
ASTORIA_GT_11 24225	12.86 0.81 -5.57	10.48 0.69 -4.04	9.63 0.69 -3.17	9.49 0.62 -3.61	10.55 0.67 -4.17	15.07 1.27 -2.78	21.19 2.25 0.00	23.31 2.66 0.00	24.76 2.94 0.00	25.41 3.02 0.00	25.72 3.10 0.00	24.46 2.98 0.00	24.02 2.97 0.00	23.27 2.89 0.00	22.57 2.70 0.00	22.36 2.73 0.00	23.79 3.01 0.00	28.48 3.02 -4.35	32.31 3.43 -4.36	28.93 3.49 -0.68	23.76 2.82 -1.07	21.82 2.33 -2.83	18.13 1.63 -3.96	15.95 1.37 -3.97
ASTORIA_GT_12 24226	12.86 0.81 -5.57	10.48 0.69 -4.04	9.63 0.69 -3.17	9.49 0.62 -3.61	10.55 0.67 -4.17	15.07 1.27 -2.78	21.19 2.25 0.00	23.31 2.66 0.00	24.76 2.94 0.00	25.41 3.02 0.00	25.72 3.10 0.00	24.46 2.98 0.00	24.02 2.97 0.00	23.27 2.89 0.00	22.57 2.70 0.00	22.36 2.73 0.00	23.79 3.01 0.00	28.48 3.02 -4.35	32.31 3.43 -4.36	28.93 3.49 -0.68	23.76 2.82 -1.07	21.82 2.33 -2.83	18.13 1.63 -3.96	15.95 1.37 -3.97
ASTORIA_GT_13 24227	12.86 0.81 -5.57	10.48 0.69 -4.04	9.63 0.69 -3.17	9.49 0.62 -3.61	10.55 0.67 -4.17	15.07 1.27 -2.78	21.19 2.25 0.00	23.31 2.66 0.00	24.76 2.94 0.00	25.41 3.02 0.00	25.72 3.10 0.00	24.46 2.98 0.00	24.02 2.97 0.00	23.27 2.89 0.00	22.57 2.70 0.00	22.36 2.73 0.00	23.79 3.01 0.00	28.48 3.02 -4.35	32.31 3.43 -4.36	28.93 3.49 -0.68	23.76 2.82 -1.07	21.82 2.33 -2.83	18.13 1.63 -3.96	15.95 1.37 -3.97
ASTORIA_GT_5 24106	12.93 0.88 -5.57	10.53 0.74 -4.04	9.69 0.74 -3.17	9.53 0.66 -3.61	10.60 0.72 -4.17	15.07 1.27 -2.78	21.19 2.25 0.00	23.22 2.58 0.01	24.64 2.83 0.01	25.29 2.91 0.01	25.59 2.99 0.01	24.35 2.88 0.01	23.91 2.86 0.01	23.20 2.83 0.01	22.52 2.66 0.01	22.31 2.69 0.01	23.74 2.97 0.01	28.38 2.93 -4.34	32.18 3.31 -4.35	28.79 3.37 -0.67	23.73 2.80 -1.06	21.83 2.35 -2.83	18.17 1.67 -3.96	16.04 1.47 -3.97

ASTORIA_GT_7 24107	12.93 0.88 -5.57	10.53 0.74 -4.04	9.69 0.74 -3.17	9.53 0.66 -3.61	10.60 0.72 -4.17	15.07 1.27 -2.78	21.19 2.25 0.00	23.22 2.58 0.01	24.64 2.83 0.01	25.29 2.91 0.01	25.59 2.99 0.01	24.35 2.88 0.01	23.91 2.86 0.01	23.20 2.83 0.01	22.52 2.66 0.01	22.31 2.69 0.01	23.74 2.97 0.01	28.38 2.93 -4.34	32.18 3.31 -4.35	28.79 3.37 -0.67	23.73 2.80 -1.06	21.83 2.35 -2.83	18.17 1.67 -3.96	16.04 1.47 -3.97
ASTORIA_GT_8 24108	12.93 0.88 -5.57	10.53 0.74 -4.04	9.69 0.74 -3.17	9.53 0.66 -3.61	10.60 0.72 -4.17	15.07 1.27 -2.78	21.19 2.25 0.00	23.22 2.58 0.01	24.64 2.83 0.01	25.29 2.91 0.01	25.59 2.99 0.01	24.35 2.88 0.01	23.91 2.86 0.01	23.20 2.83 0.01	22.52 2.66 0.01	22.31 2.69 0.01	23.74 2.97 0.01	28.38 2.93 -4.34	32.18 3.31 -4.35	28.79 3.37 -0.67	23.73 2.80 -1.06	21.83 2.35 -2.83	18.17 1.67 -3.96	16.04 1.47 -3.97
ASTORIA___2 24149	12.93 0.88 -5.57	10.53 0.74 -4.04	9.69 0.74 -3.17	9.53 0.66 -3.61	10.60 0.72 -4.17	15.07 1.27 -2.78	21.19 2.25 0.00	23.22 2.58 0.01	24.64 2.83 0.01	25.29 2.91 0.01	25.59 2.99 0.01	24.35 2.88 0.01	23.91 2.86 0.01	23.20 2.83 0.01	22.52 2.66 0.01	22.31 2.69 0.01	23.74 2.97 0.01	28.38 2.93 -4.34	32.18 3.31 -4.35	28.79 3.37 -0.67	23.73 2.80 -1.06	21.83 2.35 -2.83	18.17 1.67 -3.96	16.04 1.47 -3.97
ASTORIA___3 23516	12.86 0.81 -5.57	10.48 0.69 -4.04	9.63 0.69 -3.17	9.49 0.62 -3.61	10.55 0.67 -4.17	15.07 1.27 -2.78	21.19 2.25 0.00	23.31 2.66 0.00	24.76 2.94 0.00	25.41 3.02 0.00	25.72 3.10 0.00	24.46 2.98 0.00	24.02 2.97 0.00	23.27 2.89 0.00	22.57 2.70 0.00	22.36 2.73 0.00	23.79 3.01 0.00	28.48 3.02 -4.35	32.31 3.43 -4.36	28.93 3.49 -0.68	23.76 2.82 -1.07	21.82 2.33 -2.83	18.13 1.63 -3.96	15.95 1.37 -3.97
ASTORIA___4 23517	12.93 0.88 -5.57	10.53 0.74 -4.04	9.69 0.74 -3.17	9.53 0.66 -3.61	10.60 0.72 -4.17	15.07 1.27 -2.78	21.19 2.25 0.00	23.22 2.58 0.01	24.64 2.83 0.01	25.29 2.91 0.01	25.59 2.99 0.01	24.35 2.88 0.01	23.91 2.86 0.01	23.20 2.83 0.01	22.52 2.66 0.01	22.31 2.69 0.01	23.74 2.97 0.01	28.38 2.93 -4.34	32.18 3.31 -4.35	28.79 3.37 -0.67	23.73 2.80 -1.06	21.83 2.35 -2.83	18.17 1.67 -3.96	16.04 1.47 -3.97
ASTORIA___5 23518	12.86 0.81 -5.57	10.48 0.69 -4.04	9.63 0.69 -3.17	9.49 0.62 -3.61	10.55 0.67 -4.17	15.07 1.27 -2.78	21.19 2.25 0.00	23.31 2.66 0.00	24.76 2.94 0.00	25.41 3.02 0.00	25.72 3.10 0.00	24.46 2.98 0.00	24.02 2.97 0.00	23.27 2.89 0.00	22.57 2.70 0.00	22.36 2.73 0.00	23.79 3.01 0.00	28.48 3.02 -4.35	32.31 3.43 -4.36	28.93 3.49 -0.68	23.76 2.82 -1.07	21.82 2.33 -2.83	18.13 1.63 -3.96	15.95 1.37 -3.97
AST_ENERGY_2_CC3 323677	12.81 0.76 -5.57	10.44 0.66 -4.04	9.60 0.66 -3.17	9.46 0.59 -3.61	10.52 0.65 -4.17	15.04 1.25 -2.78	21.11 2.18 0.00	23.27 2.62 0.00	24.71 2.90 0.00	25.37 2.98 0.00	25.63 3.01 0.00	24.37 2.90 0.00	23.94 2.88 0.00	23.19 2.81 0.00	22.49 2.62 0.00	22.30 2.67 0.00	23.71 2.93 0.00	28.39 2.93 -4.35	32.24 3.36 -4.36	28.85 3.42 -0.68	23.70 2.76 -1.07	21.73 2.25 -2.83	18.04 1.54 -3.96	15.86 1.29 -3.96
AST_ENERGY_2_CC4 323678	12.81 0.76 -5.57	10.44 0.66 -4.04	9.60 0.66 -3.17	9.46 0.59 -3.61	10.52 0.65 -4.17	15.04 1.25 -2.78	21.11 2.18 0.00	23.27 2.62 0.00	24.71 2.90 0.00	25.37 2.98 0.00	25.63 3.01 0.00	24.37 2.90 0.00	23.94 2.88 0.00	23.19 2.81 0.00	22.49 2.62 0.00	22.30 2.67 0.00	23.71 2.93 0.00	28.39 2.93 -4.35	32.24 3.36 -4.36	28.85 3.42 -0.68	23.70 2.76 -1.07	21.73 2.25 -2.83	18.04 1.54 -3.96	15.86 1.29 -3.96
ATHENS_STG_1 23668	12.93 0.47 -5.98	10.49 0.41 -4.35	9.59 0.40 -3.41	9.50 0.36 -3.88	10.58 0.39 -4.48	14.77 0.76 -2.98	20.22 1.29 0.00	22.14 1.49 0.00	23.47 1.66 0.00	24.07 1.68 0.00	24.31 1.70 0.00	23.11 1.63 0.00	22.68 1.62 0.00	21.95 1.57 0.00	21.34 1.47 0.00	21.12 1.49 0.00	22.42 1.64 0.00	27.43 1.65 -4.68	31.15 1.94 -4.69	27.44 1.96 -0.73	22.57 1.55 -1.15	20.96 1.27 -3.04	17.70 0.90 -4.25	15.62 0.75 -4.25
ATHENS_STG_2 23670	12.93 0.47 -5.98	10.49 0.41 -4.35	9.59 0.40 -3.41	9.50 0.36 -3.88	10.58 0.39 -4.48	14.77 0.76 -2.98	20.22 1.29 0.00	22.14 1.49 0.00	23.47 1.66 0.00	24.07 1.68 0.00	24.31 1.70 0.00	23.11 1.63 0.00	22.68 1.62 0.00	21.95 1.57 0.00	21.34 1.47 0.00	21.12 1.49 0.00	22.42 1.64 0.00	27.43 1.65 -4.68	31.15 1.94 -4.69	27.44 1.96 -0.73	22.57 1.55 -1.15	20.96 1.27 -3.04	17.70 0.90 -4.25	15.62 0.75 -4.25
ATHENS_STG_3 23677	12.93 0.47 -5.98	10.49 0.41 -4.35	9.59 0.40 -3.41	9.50 0.36 -3.88	10.58 0.39 -4.48	14.77 0.76 -2.98	20.22 1.29 0.00	22.14 1.49 0.00	23.47 1.66 0.00	24.07 1.68 0.00	24.31 1.70 0.00	23.11 1.63 0.00	22.68 1.62 0.00	21.95 1.57 0.00	21.34 1.47 0.00	21.12 1.49 0.00	22.42 1.64 0.00	27.43 1.65 -4.68	31.15 1.94 -4.69	27.44 1.96 -0.73	22.57 1.55 -1.15	20.96 1.27 -3.04	17.70 0.90 -4.25	15.62 0.75 -4.25
AUBURN___LFGE 323710	7.26 0.14 -0.63	6.31 0.11 -0.46	6.25 0.12 -0.36	5.75 0.08 -0.41	6.29 0.10 -0.47	11.58 0.24 -0.32	19.81 0.87 0.00	21.37 0.72 0.00	22.64 0.83 0.00	23.27 0.87 0.00	23.57 0.95 0.00	22.33 0.86 0.00	21.77 0.72 0.00	21.07 0.69 0.00	20.52 0.65 0.00	20.14 0.51 0.00	21.11 0.33 0.00	21.85 0.21 -0.52	25.61 0.56 -0.52	25.51 0.67 -0.08	20.31 0.32 -0.13	17.08 0.08 -0.34	13.04 0.03 -0.48	11.22 0.13 -0.48
BABYLON_RES_REC 323704	13.01 0.95 -5.57	11.08 0.88 -4.46	9.77 0.83 -3.17	9.63 0.76 -3.61	10.74 0.86 -4.17	15.27 1.47 -2.78	21.57 2.63 0.00	23.91 3.26 0.00	25.45 3.64 0.00	25.97 3.58 0.00	25.96 3.35 0.00	24.70 3.22 0.00	24.28 3.22 0.00	23.47 3.10 0.00	22.83 2.96 0.00	22.75 3.12 0.00	24.20 3.43 0.00	28.98 3.51 -4.36	32.92 4.02 -4.38	29.25 3.81 -0.68	24.01 3.08 -1.07	22.40 2.77 -2.98	18.38 1.88 -3.96	16.15 1.58 -3.96
BARRETT_IC_1 23704	12.94 0.88 -5.58	11.04 0.80 -4.49	9.70 0.76 -3.17	9.57 0.70 -3.61	10.66 0.78 -4.17	15.16 1.36 -2.78	21.22 2.29 0.00	23.46 2.81 0.00	24.95 3.14 0.00	25.53 3.13 0.00	25.56 2.94 0.00	24.31 2.83 0.00	23.88 2.82 0.00	23.11 2.73 0.00	22.45 2.58 0.00	22.38 2.75 0.00	23.81 3.03 0.00	28.72 3.25 -4.36	32.59 3.70 -4.37	28.93 3.49 -0.68	23.85 2.86 -1.12	23.85 2.45 -4.74	18.18 1.68 -3.96	16.10 1.47 -4.02
BARRETT_IC_10 23701	12.94 0.88 -5.58	11.04 0.80 -4.49	9.70 0.76 -3.17	9.57 0.70 -3.61	10.66 0.78 -4.17	15.16 1.36 -2.78	21.22 2.29 0.00	23.46 2.81 0.00	24.95 3.14 0.00	25.53 3.13 0.00	25.56 2.94 0.00	24.31 2.83 0.00	23.88 2.82 0.00	23.11 2.73 0.00	22.45 2.58 0.00	22.38 2.75 0.00	23.81 3.03 0.00	28.72 3.25 -4.36	32.59 3.70 -4.37	28.93 3.49 -0.68	23.81 2.86 -1.09	22.62 2.45 -3.51	18.18 1.68 -3.96	16.10 1.47 -4.02

BARRETT_IC_11 23702	12.94 0.88 -5.58	11.04 0.80 -4.49	9.70 0.76 -3.17	9.57 0.70 -3.61	10.66 0.78 -4.17	15.16 1.36 -2.78	21.22 2.29 0.00	23.46 2.81 0.00	24.95 3.14 0.00	25.53 3.13 0.00	25.56 2.94 0.00	24.31 2.83 0.00	23.88 2.82 0.00	23.11 2.73 0.00	22.45 2.58 0.00	22.38 2.75 0.00	23.81 3.03 0.00	28.72 3.25 -4.36	32.59 3.70 -4.37	28.93 3.49 -0.68	23.81 2.86 -1.09	22.62 2.45 -3.51	18.18 1.68 -3.96	16.10 1.47 -4.02
BARRETT_IC_12 23703	12.94 0.88 -5.58	11.04 0.80 -4.49	9.70 0.76 -3.17	9.57 0.70 -3.61	10.66 0.78 -4.17	15.16 1.36 -2.78	21.22 2.29 0.00	23.46 2.81 0.00	24.95 3.14 0.00	25.53 3.13 0.00	25.56 2.94 0.00	24.31 2.83 0.00	23.88 2.82 0.00	23.11 2.73 0.00	22.45 2.58 0.00	22.38 2.75 0.00	23.81 3.03 0.00	28.72 3.25 -4.36	32.59 3.70 -4.37	28.93 3.49 -0.68	23.81 2.86 -1.09	22.62 2.45 -3.51	18.18 1.68 -3.96	16.10 1.47 -4.02
BARRETT_IC_2 23705	12.94 0.88 -5.58	11.04 0.80 -4.49	9.70 0.76 -3.17	9.57 0.70 -3.61	10.66 0.78 -4.17	15.16 1.36 -2.78	21.22 2.29 0.00	23.46 2.81 0.00	24.95 3.14 0.00	25.53 3.13 0.00	25.56 2.94 0.00	24.31 2.83 0.00	23.88 2.82 0.00	23.11 2.73 0.00	22.45 2.58 0.00	22.38 2.75 0.00	23.81 3.03 0.00	28.72 3.25 -4.36	32.59 3.70 -4.37	28.93 3.49 -0.68	23.85 2.86 -1.12	23.85 2.45 -4.74	18.18 1.68 -3.96	16.10 1.47 -4.02
BARRETT_IC_3 23706	12.94 0.88 -5.58	11.04 0.80 -4.49	9.70 0.76 -3.17	9.57 0.70 -3.61	10.66 0.78 -4.17	15.16 1.36 -2.78	21.22 2.29 0.00	23.46 2.81 0.00	24.95 3.14 0.00	25.53 3.13 0.00	25.56 2.94 0.00	24.31 2.83 0.00	23.88 2.82 0.00	23.11 2.73 0.00	22.45 2.58 0.00	22.38 2.75 0.00	23.81 3.03 0.00	28.72 3.25 -4.36	32.59 3.70 -4.37	28.93 3.49 -0.68	23.85 2.86 -1.12	23.85 2.45 -4.74	18.18 1.68 -3.96	16.10 1.47 -4.02
BARRETT_IC_4 23707	12.94 0.88 -5.58	11.04 0.80 -4.49	9.70 0.76 -3.17	9.57 0.70 -3.61	10.66 0.78 -4.17	15.16 1.36 -2.78	21.22 2.29 0.00	23.46 2.81 0.00	24.95 3.14 0.00	25.53 3.13 0.00	25.56 2.94 0.00	24.31 2.83 0.00	23.88 2.82 0.00	23.11 2.73 0.00	22.45 2.58 0.00	22.38 2.75 0.00	23.81 3.03 0.00	28.72 3.25 -4.36	32.59 3.70 -4.37	28.93 3.49 -0.68	23.85 2.86 -1.12	23.85 2.45 -4.74	18.18 1.68 -3.96	16.10 1.47 -4.02
BARRETT_IC_5 23708	12.94 0.88 -5.58	11.04 0.80 -4.49	9.70 0.76 -3.17	9.57 0.70 -3.61	10.66 0.78 -4.17	15.16 1.36 -2.78	21.22 2.29 0.00	23.46 2.81 0.00	24.95 3.14 0.00	25.53 3.13 0.00	25.56 2.94 0.00	24.31 2.83 0.00	23.88 2.82 0.00	23.11 2.73 0.00	22.45 2.58 0.00	22.38 2.75 0.00	23.81 3.03 0.00	28.72 3.25 -4.36	32.59 3.70 -4.37	28.93 3.49 -0.68	23.85 2.86 -1.12	23.85 2.45 -4.74	18.18 1.68 -3.96	16.10 1.47 -4.02
BARRETT_IC_6 23709	12.94 0.88 -5.58	11.04 0.80 -4.49	9.70 0.76 -3.17	9.57 0.70 -3.61	10.66 0.78 -4.17	15.16 1.36 -2.78	21.22 2.29 0.00	23.46 2.81 0.00	24.95 3.14 0.00	25.53 3.13 0.00	25.56 2.94 0.00	24.31 2.83 0.00	23.88 2.82 0.00	23.11 2.73 0.00	22.45 2.58 0.00	22.38 2.75 0.00	23.81 3.03 0.00	28.72 3.25 -4.36	32.59 3.70 -4.37	28.93 3.49 -0.68	23.85 2.86 -1.12	23.85 2.45 -4.74	18.18 1.68 -3.96	16.10 1.47 -4.02
BARRETT_IC_7 23710	12.94 0.88 -5.58	11.04 0.80 -4.49	9.70 0.76 -3.17	9.57 0.70 -3.61	10.66 0.78 -4.17	15.16 1.36 -2.78	21.22 2.29 0.00	23.46 2.81 0.00	24.95 3.14 0.00	25.53 3.13 0.00	25.56 2.94 0.00	24.31 2.83 0.00	23.88 2.82 0.00	23.11 2.73 0.00	22.45 2.58 0.00	22.38 2.75 0.00	23.81 3.03 0.00	28.72 3.25 -4.36	32.59 3.70 -4.37	28.93 3.49 -0.68	23.85 2.86 -1.12	23.85 2.45 -4.74	18.18 1.68 -3.96	16.10 1.47 -4.02
BARRETT_IC_8 23711	12.94 0.88 -5.58	11.04 0.80 -4.49	9.70 0.76 -3.17	9.57 0.70 -3.61	10.66 0.78 -4.17	15.16 1.36 -2.78	21.22 2.29 0.00	23.46 2.81 0.00	24.95 3.14 0.00	25.53 3.13 0.00	25.56 2.94 0.00	24.31 2.83 0.00	23.88 2.82 0.00	23.11 2.73 0.00	22.45 2.58 0.00	22.38 2.75 0.00	23.81 3.03 0.00	28.72 3.25 -4.36	32.59 3.70 -4.37	28.93 3.49 -0.68	23.85 2.86 -1.12	23.85 2.45 -4.74	18.18 1.68 -3.96	16.10 1.47 -4.02
BARRETT_IC_9 23700	12.94 0.88 -5.58	11.04 0.80 -4.49	9.70 0.76 -3.17	9.57 0.70 -3.61	10.66 0.78 -4.17	15.16 1.36 -2.78	21.22 2.29 0.00	23.46 2.81 0.00	24.95 3.14 0.00	25.53 3.13 0.00	25.56 2.94 0.00	24.31 2.83 0.00	23.88 2.82 0.00	23.11 2.73 0.00	22.45 2.58 0.00	22.38 2.75 0.00	23.81 3.03 0.00	28.72 3.25 -4.36	32.59 3.70 -4.37	28.93 3.49 -0.68	23.81 2.86 -1.09	22.62 2.45 -3.51	18.18 1.68 -3.96	16.10 1.47 -4.02
BARRETT___1 23545	12.94 0.88 -5.58	11.04 0.80 -4.49	9.70 0.76 -3.17	9.57 0.70 -3.61	10.66 0.78 -4.17	15.16 1.36 -2.78	21.22 2.29 0.00	23.46 2.81 0.00	24.95 3.14 0.00	25.53 3.13 0.00	25.56 2.94 0.00	24.31 2.83 0.00	23.88 2.82 0.00	23.11 2.73 0.00	22.45 2.58 0.00	22.38 2.75 0.00	23.81 3.03 0.00	28.72 3.25 -4.36	32.59 3.70 -4.37	28.93 3.49 -0.68	23.85 2.86 -1.12	23.85 2.45 -4.74	18.18 1.68 -3.96	16.10 1.47 -4.02
BARRETT___2 23546	12.94 0.88 -5.58	11.04 0.80 -4.49	9.70 0.76 -3.17	9.57 0.70 -3.61	10.66 0.78 -4.17	15.16 1.36 -2.78	21.22 2.29 0.00	23.46 2.81 0.00	24.95 3.14 0.00	25.53 3.13 0.00	25.56 2.94 0.00	24.31 2.83 0.00	23.88 2.82 0.00	23.11 2.73 0.00	22.45 2.58 0.00	22.38 2.75 0.00	23.81 3.03 0.00	28.72 3.25 -4.36	32.59 3.70 -4.37	28.93 3.49 -0.68	23.81 2.86 -1.09	22.62 2.45 -3.51	18.18 1.68 -3.96	16.10 1.47 -4.02
BAYONEEC___CTG1 323682	12.82 0.76 -5.57	10.44 0.66 -4.04	9.61 0.66 -3.17	9.47 0.60 -3.61	10.53 0.65 -4.17	15.06 1.26 -2.78	21.15 2.21 0.00	23.31 2.66 0.00	24.76 2.94 0.00	25.41 3.02 0.00	25.67 3.05 0.00	24.42 2.94 0.00	23.96 2.91 0.00	23.23 2.85 0.00	22.53 2.66 0.00	22.34 2.71 0.00	23.75 2.97 0.00	28.46 3.00 -4.35	32.31 3.43 -4.36	28.90 3.47 -0.68	23.74 2.80 -1.07	21.77 2.28 -2.83	18.06 1.57 -3.96	15.88 1.31 -3.96
BAYONEEC___CTG2 323683	12.82 0.76 -5.57	10.44 0.66 -4.04	9.61 0.66 -3.17	9.47 0.60 -3.61	10.53 0.65 -4.17	15.06 1.26 -2.78	21.15 2.21 0.00	23.31 2.66 0.00	24.76 2.94 0.00	25.41 3.02 0.00	25.67 3.05 0.00	24.42 2.94 0.00	23.96 2.91 0.00	23.23 2.85 0.00	22.53 2.66 0.00	22.34 2.71 0.00	23.75 2.97 0.00	28.46 3.00 -4.35	32.31 3.43 -4.36	28.90 3.47 -0.68	23.74 2.80 -1.07	21.77 2.28 -2.83	18.06 1.57 -3.96	15.88 1.31 -3.96
BAYONEEC___CTG3 323684	12.82 0.76 -5.57	10.44 0.66 -4.04	9.61 0.66 -3.17	9.47 0.60 -3.61	10.53 0.65 -4.17	15.06 1.26 -2.78	21.15 2.21 0.00	23.31 2.66 0.00	24.76 2.94 0.00	25.41 3.02 0.00	25.67 3.05 0.00	24.42 2.94 0.00	23.96 2.91 0.00	23.23 2.85 0.00	22.53 2.66 0.00	22.34 2.71 0.00	23.75 2.97 0.00	28.46 3.00 -4.35	32.31 3.43 -4.36	28.90 3.47 -0.68	23.74 2.80 -1.07	21.77 2.28 -2.83	18.06 1.57 -3.96	15.88 1.31 -3.96

BAYONEEC___CTG4 323685	12.82 0.76 -5.57	10.44 0.66 -4.04	9.61 0.66 -3.17	9.47 0.60 -3.61	10.53 0.65 -4.17	15.06 1.26 -2.78	21.15 2.21 0.00	23.31 2.66 0.00	24.76 2.94 0.00	25.41 3.02 0.00	25.67 3.05 0.00	24.42 2.94 0.00	23.96 2.91 0.00	23.23 2.85 0.00	22.53 2.66 0.00	22.34 2.71 0.00	23.75 2.97 0.00	28.46 3.00 -4.35	32.31 3.43 -4.36	28.90 3.47 -0.68	23.74 2.80 -1.07	21.77 2.28 -2.83	18.06 1.57 -3.96	15.88 1.31 -3.96
BAYONEEC___CTG5 323686	12.82 0.76 -5.57	10.44 0.66 -4.04	9.61 0.66 -3.17	9.47 0.60 -3.61	10.53 0.65 -4.17	15.06 1.26 -2.78	21.15 2.21 0.00	23.31 2.66 0.00	24.76 2.94 0.00	25.41 3.02 0.00	25.67 3.05 0.00	24.42 2.94 0.00	23.96 2.91 0.00	23.23 2.85 0.00	22.53 2.66 0.00	22.34 2.71 0.00	23.75 2.97 0.00	28.46 3.00 -4.35	32.31 3.43 -4.36	28.90 3.47 -0.68	23.74 2.80 -1.07	21.77 2.28 -2.83	18.06 1.57 -3.96	15.88 1.31 -3.96
BAYONEEC___CTG6 323687	12.82 0.76 -5.57	10.44 0.66 -4.04	9.61 0.66 -3.17	9.47 0.60 -3.61	10.53 0.65 -4.17	15.06 1.26 -2.78	21.15 2.21 0.00	23.31 2.66 0.00	24.76 2.94 0.00	25.41 3.02 0.00	25.67 3.05 0.00	24.42 2.94 0.00	23.96 2.91 0.00	23.23 2.85 0.00	22.53 2.66 0.00	22.34 2.71 0.00	23.75 2.97 0.00	28.46 3.00 -4.35	32.31 3.43 -4.36	28.90 3.47 -0.68	23.74 2.80 -1.07	21.77 2.28 -2.83	18.06 1.57 -3.96	15.88 1.31 -3.96
BAYONEEC___CTG7 323688	12.82 0.76 -5.57	10.44 0.66 -4.04	9.61 0.66 -3.17	9.47 0.60 -3.61	10.53 0.65 -4.17	15.06 1.26 -2.78	21.15 2.21 0.00	23.31 2.66 0.00	24.76 2.94 0.00	25.41 3.02 0.00	25.67 3.05 0.00	24.42 2.94 0.00	23.96 2.91 0.00	23.23 2.85 0.00	22.53 2.66 0.00	22.34 2.71 0.00	23.75 2.97 0.00	28.46 3.00 -4.35	32.31 3.43 -4.36	28.90 3.47 -0.68	23.74 2.80 -1.07	21.77 2.28 -2.83	18.06 1.57 -3.96	15.88 1.31 -3.96
BAYONEEC___CTG8 323689	12.82 0.76 -5.57	10.44 0.66 -4.04	9.61 0.66 -3.17	9.47 0.60 -3.61	10.53 0.65 -4.17	15.06 1.26 -2.78	21.15 2.21 0.00	23.31 2.66 0.00	24.76 2.94 0.00	25.41 3.02 0.00	25.67 3.05 0.00	24.42 2.94 0.00	23.96 2.91 0.00	23.23 2.85 0.00	22.53 2.66 0.00	22.34 2.71 0.00	23.75 2.97 0.00	28.46 3.00 -4.35	32.31 3.43 -4.36	28.90 3.47 -0.68	23.74 2.80 -1.07	21.77 2.28 -2.83	18.06 1.57 -3.96	15.88 1.31 -3.96
BEACON___LESR 323632	13.86 0.48 -6.90	11.18 0.42 -5.01	10.14 0.44 -3.93	10.12 0.39 -4.47	11.30 0.43 -5.16	15.31 0.85 -3.44	20.11 1.17 0.00	21.95 1.30 0.00	23.25 1.44 0.00	23.85 1.45 0.00	24.04 1.43 0.00	22.85 1.38 0.00	22.42 1.37 0.00	21.70 1.32 0.00	21.12 1.25 0.00	20.93 1.30 0.00	22.23 1.45 0.00	27.94 1.44 -5.40	31.70 1.77 -5.41	27.38 1.78 -0.84	22.60 1.41 -1.33	21.28 1.12 -3.51	18.42 0.97 -4.91	16.29 0.76 -4.91
BEAVER RIVER___HYD 24048	6.29 -0.19 0.00	5.56 -0.18 0.00	5.59 -0.19 0.00	5.09 -0.16 0.00	5.54 -0.17 0.00	10.74 -0.29 0.00	18.54 -0.40 0.00	20.15 -0.50 0.00	21.27 -0.54 0.00	21.83 -0.56 0.00	22.05 -0.56 0.00	20.92 -0.56 0.00	20.51 -0.55 0.00	19.81 -0.57 0.00	19.27 -0.60 0.00	18.98 -0.65 0.00	20.13 -0.64 0.00	20.58 -0.53 0.00	23.88 -0.64 0.00	24.06 -0.69 0.00	19.33 -0.54 0.00	16.11 -0.55 0.00	12.09 -0.45 0.00	10.28 -0.33 0.00
BEEBEE_GT_13 23619	6.99 -0.09 -0.60	6.08 -0.09 -0.43	6.02 -0.09 -0.34	5.52 -0.12 -0.39	6.03 -0.13 -0.45	11.10 -0.22 -0.30	19.10 0.17 0.00	19.33 -0.31 1.01	20.18 -0.50 1.13	20.56 -0.60 1.23	20.89 -0.45 1.27	19.83 -0.54 1.11	19.92 -0.57 0.57	19.28 -0.49 0.60	18.35 -0.64 0.88	18.98 -0.61 0.04	19.01 -0.77 1.00	20.27 -1.05 -0.21	22.75 -0.76 1.01	22.69 -0.52 1.55	18.27 -0.82 0.78	15.97 -0.90 -0.21	12.41 -0.63 -0.50	10.84 -0.28 -0.50
BETHLEHEM___GRP 23843	13.79 0.39 -6.92	11.11 0.34 -5.02	10.07 0.35 -3.94	10.06 0.32 -4.49	11.23 0.34 -5.17	15.13 0.66 -3.45	19.62 0.68 0.00	21.43 0.78 0.00	22.71 0.89 0.00	23.31 0.92 0.00	23.50 0.88 0.00	22.36 0.88 0.00	21.94 0.88 0.00	21.23 0.86 0.00	20.64 0.77 0.00	20.46 0.82 0.00	21.71 0.94 0.00	27.45 0.93 -5.41	31.10 1.15 -5.43	26.74 1.14 -0.84	22.11 0.91 -1.33	20.91 0.73 -3.52	18.22 0.75 -4.92	16.14 0.60 -4.92
BETHLEHEM___GS1 323560	13.79 0.39 -6.92	11.11 0.34 -5.02	10.07 0.35 -3.94	10.06 0.32 -4.49	11.23 0.34 -5.17	15.13 0.66 -3.45	19.62 0.68 0.00	21.43 0.78 0.00	22.71 0.89 0.00	23.31 0.92 0.00	23.50 0.88 0.00	22.36 0.88 0.00	21.94 0.88 0.00	21.23 0.86 0.00	20.64 0.77 0.00	20.46 0.82 0.00	21.71 0.94 0.00	27.45 0.93 -5.41	31.10 1.15 -5.43	26.74 1.14 -0.84	22.11 0.91 -1.33	20.91 0.73 -3.52	18.22 0.75 -4.92	16.14 0.60 -4.92
BETHLEHEM___GS2 323561	13.79 0.39 -6.92	11.11 0.34 -5.02	10.07 0.35 -3.94	10.06 0.32 -4.49	11.23 0.34 -5.17	15.13 0.66 -3.45	19.62 0.68 0.00	21.43 0.78 0.00	22.71 0.89 0.00	23.31 0.92 0.00	23.50 0.88 0.00	22.36 0.88 0.00	21.94 0.88 0.00	21.23 0.86 0.00	20.64 0.77 0.00	20.46 0.82 0.00	21.71 0.94 0.00	27.45 0.93 -5.41	31.10 1.15 -5.43	26.74 1.14 -0.84	22.11 0.91 -1.33	20.91 0.73 -3.52	18.22 0.75 -4.92	16.14 0.60 -4.92
BETHLEHEM___GS3 323562	13.79 0.39 -6.92	11.11 0.34 -5.02	10.07 0.35 -3.94	10.06 0.32 -4.49	11.23 0.34 -5.17	15.13 0.66 -3.45	19.62 0.68 0.00	21.43 0.78 0.00	22.71 0.89 0.00	23.31 0.92 0.00	23.50 0.88 0.00	22.36 0.88 0.00	21.94 0.88 0.00	21.23 0.86 0.00	20.64 0.77 0.00	20.46 0.82 0.00	21.71 0.94 0.00	27.45 0.93 -5.41	31.10 1.15 -5.43	26.74 1.14 -0.84	22.11 0.91 -1.33	20.91 0.73 -3.52	18.22 0.75 -4.92	16.14 0.60 -4.92
BETHLEHEM___STEEL 23779	7.26 -0.04 -0.82	6.28 -0.06 -0.59	6.19 -0.05 -0.46	5.67 -0.12 -0.53	6.21 -0.11 -0.61	11.21 -0.22 -0.41	19.60 0.66 0.00	30.72 -0.04 -10.11	33.10 -0.22 -11.50	34.85 -0.02 -12.48	35.62 0.09 -12.91	32.66 -0.06 -11.25	26.44 -0.40 -5.79	26.20 -0.31 -6.13	28.58 -0.26 -8.98	19.62 -0.45 -0.44	30.21 -0.42 -9.85	25.93 -1.10 -5.91	48.33 -0.69 -24.50	49.49 -0.27 -25.01	33.21 -0.75 -14.10	17.85 -1.03 -2.23	12.50 -0.68 -0.64	11.01 -0.24 -0.64
BETHPAGE_CC_5 323564	12.97 0.91 -5.57	11.01 0.84 -4.44	9.74 0.79 -3.17	9.59 0.73 -3.61	10.70 0.82 -4.17	15.21 1.41 -2.78	21.41 2.48 0.00	23.73 3.08 0.00	25.24 3.42 0.00	25.80 3.40 0.00	25.78 3.17 0.00	24.52 3.05 0.00	24.11 3.05 0.00	23.31 2.93 0.00	22.67 2.80 0.00	22.60 2.96 0.00	24.04 3.26 0.00	28.94 3.46 -4.36	32.92 4.02 -4.38	29.27 3.84 -0.68	24.02 3.08 -1.07	22.29 2.63 -3.00	18.30 1.81 -3.96	16.10 1.53 -3.96
BINGHAMTON___COGEN 23790	8.23 0.12 -1.62	7.02 0.10 -1.18	6.80 0.10 -0.93	6.37 0.06 -1.05	7.00 0.07 -1.21	12.01 0.18 -0.81	19.62 0.68 0.00	22.18 0.52 -1.02	23.70 0.63 -1.26	24.43 0.67 -1.37	24.78 0.75 -1.41	23.37 0.67 -1.23	22.24 0.55 -0.63	21.58 0.53 -0.67	21.36 0.52 -0.98	20.07 0.39 -0.05	22.10 0.33 -0.99	23.04 0.17 -1.76	28.36 0.39 -3.45	27.72 0.49 -2.46	21.69 0.24 -1.58	17.69 0.05 -0.98	13.75 0.04 -1.17	11.91 0.13 -1.17

BLACK RIVER___HYD 24047	6.52 -0.14 -0.17	5.73 -0.14 -0.13	5.73 -0.14 -0.10	5.24 -0.13 -0.11	5.70 -0.14 -0.13	10.92 -0.19 -0.09	18.80 -0.13 0.00	20.36 -0.29 0.00	21.46 -0.35 0.00	22.01 -0.38 0.00	22.28 -0.34 0.00	21.13 -0.34 0.00	20.70 -0.36 0.00	19.97 -0.41 0.00	19.43 -0.44 0.00	19.12 -0.51 0.00	20.28 -0.50 0.00	20.89 -0.36 -0.14	24.32 -0.34 -0.14	24.41 -0.37 -0.02	19.54 -0.36 -0.03	16.30 -0.45 -0.09	12.27 -0.40 -0.13	10.50 -0.24 -0.13
BLISS_WT_PWR 323608	7.45 0.09 -0.87	6.44 0.06 -0.63	6.33 0.06 -0.50	5.81 -0.01 -0.57	6.38 0.01 -0.65	11.51 0.06 -0.43	20.18 1.25 0.00	29.98 0.66 -8.67	32.25 0.52 -9.91	33.88 0.74 -10.75	34.60 0.86 -11.12	31.81 0.64 -9.70	26.34 0.29 -4.99	26.03 0.37 -5.28	28.00 0.40 -7.74	20.19 0.18 -0.38	29.50 0.25 -8.47	25.82 -0.42 -5.13	45.37 0.07 -20.78	46.33 0.49 -21.08	31.64 -0.14 -11.91	18.09 -0.53 -1.96	12.89 -0.33 -0.68	11.29 0.00 -0.68
BLUE_CIRC_CHEM_DRP 24182	13.73 0.40 -6.84	11.07 0.36 -4.97	10.03 0.36 -3.90	10.01 0.32 -4.44	11.18 0.35 -5.12	15.11 0.67 -3.41	19.82 0.89 0.00	21.66 1.01 0.00	22.95 1.13 0.00	23.56 1.16 0.00	23.77 1.15 0.00	22.59 1.12 0.00	22.17 1.12 0.00	21.46 1.08 0.00	20.86 0.99 0.00	20.65 1.02 0.00	21.94 1.16 0.00	27.62 1.16 -5.35	31.28 1.40 -5.37	27.00 1.41 -0.83	22.30 1.11 -1.32	21.04 0.90 -3.48	18.19 0.78 -4.87	16.12 0.64 -4.87
BOC_GAS_DRP 24189	13.72 0.37 -6.87	11.06 0.33 -4.99	10.01 0.32 -3.92	10.00 0.29 -4.46	11.17 0.31 -5.14	15.06 0.61 -3.43	19.81 0.87 0.00	21.66 1.01 0.00	22.95 1.13 0.00	23.53 1.14 0.00	23.77 1.15 0.00	22.59 1.12 0.00	22.15 1.09 0.00	21.46 1.08 0.00	20.86 0.99 0.00	20.65 1.02 0.00	21.92 1.14 0.00	27.62 1.14 -5.37	31.26 1.35 -5.39	26.98 1.39 -0.84	22.28 1.09 -1.32	21.03 0.88 -3.49	18.14 0.71 -4.89	16.09 0.58 -4.89
BORALEX_4TH_BRANCH 23824	14.03 0.51 -7.03	11.31 0.46 -5.11	10.25 0.47 -4.01	10.23 0.42 -4.56	11.43 0.46 -5.26	15.41 0.88 -3.51	20.34 1.40 0.00	22.28 1.63 0.00	23.58 1.77 0.00	24.18 1.79 0.00	24.40 1.79 0.00	23.19 1.72 0.00	22.76 1.70 0.00	22.03 1.65 0.00	21.40 1.53 0.00	21.20 1.57 0.00	22.52 1.75 0.00	28.38 1.77 -5.50	32.19 2.16 -5.51	27.77 2.15 -0.86	22.91 1.69 -1.35	21.60 1.37 -3.57	18.53 0.99 -5.00	16.41 0.80 -5.00
BOWLINE___1 23526	12.67 0.73 -5.46	10.34 0.63 -3.97	9.51 0.62 -3.11	9.35 0.55 -3.54	10.40 0.60 -4.09	14.90 1.16 -2.72	20.98 2.05 0.00	23.06 2.41 0.00	24.47 2.66 0.00	25.12 2.73 0.00	25.35 2.74 0.00	24.12 2.64 0.00	23.67 2.61 0.00	22.92 2.55 0.00	22.25 2.38 0.00	22.06 2.43 0.00	23.44 2.66 0.00	28.08 2.70 -4.27	31.94 3.14 -4.28	28.57 3.14 -0.66	23.44 2.52 -1.05	21.51 2.08 -2.77	17.86 1.44 -3.88	15.69 1.20 -3.88
BOWLINE___2 23595	12.67 0.73 -5.46	10.35 0.64 -3.97	9.51 0.62 -3.11	9.35 0.55 -3.54	10.40 0.60 -4.09	14.90 1.16 -2.72	20.98 2.05 0.00	23.06 2.41 0.00	24.47 2.66 0.00	25.12 2.73 0.00	25.35 2.74 0.00	24.12 2.64 0.00	23.67 2.61 0.00	22.92 2.55 0.00	22.25 2.38 0.00	22.06 2.43 0.00	23.44 2.66 0.00	28.08 2.70 -4.27	31.94 3.14 -4.28	28.57 3.14 -0.66	23.44 2.52 -1.05	21.51 2.08 -2.77	17.86 1.44 -3.88	15.69 1.20 -3.88
BROOKHAVEN___DRP 24191	12.98 0.93 -5.57	11.17 0.95 -4.48	9.80 0.85 -3.17	9.66 0.79 -3.61	10.78 0.89 -4.17	15.11 1.31 -2.78	21.28 2.35 0.00	23.66 3.01 0.00	25.17 3.36 0.00	25.62 3.23 0.00	25.47 2.85 0.00	24.25 2.77 0.00	23.83 2.78 0.00	23.05 2.67 0.00	22.43 2.56 0.00	22.42 2.79 0.00	23.87 3.10 0.00	29.25 3.78 -4.36	33.34 4.44 -4.38	29.22 3.79 -0.68	23.93 3.00 -1.07	22.11 2.56 -2.89	18.30 1.81 -3.96	15.99 1.42 -3.95
BROOKLYN_NAVY_YARD 23515	12.80 0.75 -5.57	10.43 0.65 -4.04	9.59 0.65 -3.17	9.45 0.58 -3.61	10.51 0.63 -4.17	15.03 1.23 -2.78	21.09 2.16 0.00	23.25 2.60 0.00	24.69 2.88 0.00	25.33 2.93 0.00	25.58 2.96 0.00	24.33 2.86 0.00	23.88 2.82 0.00	23.15 2.77 0.00	22.45 2.58 0.00	22.26 2.63 0.00	23.66 2.89 0.00	28.37 2.91 -4.35	32.21 3.33 -4.36	28.80 3.37 -0.68	23.66 2.72 -1.07	21.70 2.22 -2.83	18.04 1.54 -3.96	15.84 1.27 -3.96
BROOKLYN___ARMY_DRP 323595	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
BROOME_2_LFGE 323671	8.23 0.12 -1.62	7.02 0.10 -1.18	6.80 0.10 -0.93	6.37 0.06 -1.05	7.00 0.07 -1.21	12.01 0.18 -0.81	19.62 0.68 0.00	22.18 0.52 -1.02	23.70 0.63 -1.26	24.43 0.67 -1.37	24.78 0.75 -1.41	23.37 0.67 -1.23	22.24 0.55 -0.63	21.58 0.53 -0.67	21.36 0.52 -0.98	20.07 0.39 -0.05	22.10 0.33 -0.99	23.04 0.17 -1.76	28.36 0.39 -3.45	27.72 0.49 -2.46	21.69 0.24 -1.58	17.69 0.05 -0.98	13.75 0.04 -1.17	11.91 0.13 -1.17
BROOME___LFGE 323600	8.23 0.12 -1.62	7.02 0.10 -1.18	6.80 0.10 -0.93	6.37 0.06 -1.05	7.00 0.07 -1.21	12.01 0.18 -0.81	19.62 0.68 0.00	22.18 0.52 -1.02	23.70 0.63 -1.26	24.43 0.67 -1.37	24.78 0.75 -1.41	23.37 0.67 -1.23	22.24 0.55 -0.63	21.58 0.53 -0.67	21.36 0.52 -0.98	20.07 0.39 -0.05	22.10 0.33 -0.99	23.04 0.17 -1.76	28.36 0.39 -3.45	27.72 0.49 -2.46	21.69 0.24 -1.58	17.69 0.05 -0.98	13.75 0.04 -1.17	11.91 0.13 -1.17
BURROWS___LYONSDAL 23803	6.46 -0.03 0.00	5.71 -0.03 0.00	5.74 -0.03 0.00	5.22 -0.03 0.00	5.68 -0.03 0.00	10.99 -0.03 0.00	19.01 0.08 0.00	20.65 0.00 0.00	21.81 0.00 0.00	22.37 -0.02 0.00	22.62 0.00 0.00	21.45 -0.02 0.00	21.01 -0.04 0.00	20.32 -0.06 0.00	19.77 -0.10 0.00	19.47 -0.16 0.00	20.63 -0.14 0.00	21.05 -0.06 0.00	24.47 -0.05 0.00	24.71 -0.05 0.00	19.79 -0.08 0.00	16.49 -0.17 0.00	12.38 -0.16 0.00	10.53 -0.09 0.00
CAITHNESS_CC_1 323624	12.97 0.92 -5.57	11.15 0.93 -4.48	9.78 0.83 -3.17	9.65 0.78 -3.61	10.77 0.88 -4.17	15.13 1.33 -2.78	21.30 2.37 0.00	23.66 3.01 0.00	25.19 3.38 0.00	25.66 3.27 0.00	25.54 2.92 0.00	24.29 2.81 0.00	23.88 2.82 0.00	23.09 2.71 0.00	22.45 2.58 0.00	22.46 2.83 0.00	23.89 3.12 0.00	29.19 3.72 -4.36	33.24 4.34 -4.38	29.22 3.79 -0.68	23.93 3.00 -1.07	22.11 2.56 -2.89	18.29 1.79 -3.96	16.00 1.43 -3.95
CALPINE BETH_PAGE_GT4 24209	12.97 0.91 -5.57	10.99 0.83 -4.42	9.74 0.79 -3.17	9.59 0.72 -3.61	10.70 0.81 -4.17	15.21 1.41 -2.78	21.36 2.42 0.00	23.66 3.01 0.00	25.17 3.36 0.00	25.73 3.34 0.00	25.72 3.10 0.00	24.48 3.01 0.00	24.04 2.99 0.00	23.27 2.89 0.00	22.61 2.74 0.00	22.54 2.90 0.00	23.97 3.20 0.00	28.89 3.42 -4.36	32.87 3.97 -4.38	29.25 3.81 -0.68	23.98 3.04 -1.07	22.33 2.60 -3.08	18.30 1.81 -3.96	16.10 1.53 -3.96

CALPINE_BETH_PAGE_GT_4 323586	12.97 0.91 -5.57	10.99 0.83 -4.42	9.74 0.79 -3.17	9.59 0.72 -3.61	10.70 0.81 -4.17	15.21 1.41 -2.78	21.36 2.42 0.00	23.66 3.01 0.00	25.17 3.36 0.00	25.73 3.34 0.00	25.72 3.10 0.00	24.48 3.01 0.00	24.04 2.99 0.00	23.27 2.89 0.00	22.61 2.74 0.00	22.54 2.90 0.00	23.97 3.20 0.00	28.89 3.42 -4.36	32.87 3.97 -4.38	29.25 3.81 -0.68	23.98 3.04 -1.07	22.33 2.60 -3.08	18.30 1.81 -3.96	16.10 1.53 -3.96
CALPINE_BP_GT1 23823	12.97 0.91 -5.57	10.99 0.83 -4.42	9.74 0.79 -3.17	9.59 0.72 -3.61	10.70 0.81 -4.17	15.21 1.41 -2.78	21.36 2.42 0.00	23.66 3.01 0.00	25.17 3.36 0.00	25.73 3.34 0.00	25.72 3.10 0.00	24.48 3.01 0.00	24.04 2.99 0.00	23.27 2.89 0.00	22.61 2.74 0.00	22.54 2.90 0.00	23.97 3.20 0.00	28.89 3.42 -4.36	32.87 3.97 -4.38	29.25 3.81 -0.68	23.98 3.04 -1.07	22.33 2.60 -3.08	18.30 1.81 -3.96	16.10 1.53 -3.96
CALSPAN___DRP 24200	7.26 -0.04 -0.82	6.28 -0.06 -0.59	6.19 -0.05 -0.46	5.67 -0.12 -0.53	6.21 -0.11 -0.61	11.21 -0.22 -0.41	19.60 0.66 0.00	30.72 -0.04 -10.11	33.10 -0.22 -11.50	34.85 -0.02 -12.48	35.62 0.09 -12.91	32.66 -0.06 -11.25	26.44 -0.40 -5.79	26.20 -0.31 -6.13	28.58 -0.26 -8.98	19.62 -0.45 -0.44	30.21 -0.42 -9.85	25.93 -1.10 -5.91	48.33 -0.69 -24.50	49.49 -0.27 -25.01	33.21 -0.75 -14.10	17.85 -1.03 -2.23	12.50 -0.68 -0.64	11.01 -0.24 -0.64
CANDIGU_WT_PWR 323617	7.69 0.12 -1.08	6.62 0.09 -0.79	6.48 0.09 -0.62	5.99 0.03 -0.70	6.57 0.05 -0.81	11.69 0.12 -0.54	19.98 1.04 0.00	24.63 0.62 -3.36	26.27 0.59 -3.87	27.30 0.72 -4.19	27.79 0.84 -4.34	25.95 0.69 -3.78	23.45 0.44 -1.95	22.87 0.43 -2.06	23.32 0.44 -3.02	20.02 0.24 -0.15	24.25 0.21 -3.26	23.53 -0.23 -2.65	33.61 0.17 -8.91	33.71 0.42 -8.53	24.74 -0.04 -4.91	17.50 -0.33 -1.18	13.13 -0.23 -0.81	11.46 0.03 -0.81
CARR STREET_E_SYR 24060	6.87 -0.02 -0.41	6.01 -0.03 -0.30	5.98 -0.03 -0.23	5.48 -0.04 -0.26	5.98 -0.04 -0.30	11.17 -0.05 -0.20	19.03 0.10 0.00	20.61 -0.04 0.00	21.99 0.17 0.00	22.57 0.18 0.00	22.87 0.25 0.00	21.69 0.21 0.00	21.18 0.13 0.00	20.50 0.12 0.00	19.99 0.12 0.00	19.67 0.04 0.00	20.63 -0.14 0.00	21.22 -0.21 -0.32	24.74 -0.10 -0.32	24.76 -0.05 -0.05	19.81 -0.14 -0.08	16.68 -0.18 -0.21	12.69 -0.14 -0.29	10.85 -0.05 -0.29
CARTHAGE___PAPER 23857	6.47 -0.16 -0.15	5.69 -0.15 -0.11	5.70 -0.16 -0.08	5.21 -0.14 -0.09	5.67 -0.15 -0.11	10.86 -0.23 -0.07	18.69 -0.25 0.00	20.28 -0.37 0.00	21.38 -0.44 0.00	21.95 -0.45 0.00	22.19 -0.43 0.00	21.05 -0.43 0.00	20.61 -0.44 0.00	19.91 -0.47 0.00	19.35 -0.52 0.00	19.06 -0.57 0.00	20.22 -0.56 0.00	20.81 -0.42 -0.12	24.17 -0.47 -0.12	24.28 -0.49 -0.02	19.46 -0.44 -0.03	16.25 -0.48 -0.08	12.22 -0.43 -0.11	10.44 -0.29 -0.11
CE_DUNWOOD___DRP 24194	12.78 0.73 -5.56	10.42 0.64 -4.04	9.57 0.63 -3.17	9.43 0.57 -3.61	10.49 0.62 -4.16	14.98 1.18 -2.77	21.04 2.10 0.00	23.13 2.48 0.00	24.56 2.75 0.00	25.19 2.80 0.00	25.44 2.83 0.00	24.20 2.73 0.00	23.75 2.70 0.00	23.01 2.63 0.00	22.33 2.46 0.00	22.14 2.51 0.00	23.52 2.74 0.00	28.24 2.79 -4.34	32.11 3.24 -4.36	28.68 3.24 -0.68	23.54 2.60 -1.07	21.61 2.13 -2.82	17.97 1.48 -3.95	15.80 1.23 -3.95
CE_MILLWOOD___DRP 24193	12.75 0.72 -5.55	10.40 0.63 -4.03	9.55 0.62 -3.16	9.41 0.56 -3.60	10.47 0.61 -4.15	14.95 1.16 -2.77	20.98 2.05 0.00	23.08 2.44 0.00	24.49 2.68 0.00	25.12 2.73 0.00	25.38 2.76 0.00	24.14 2.66 0.00	23.69 2.63 0.00	22.94 2.57 0.00	22.27 2.40 0.00	22.08 2.45 0.00	23.46 2.68 0.00	28.17 2.72 -4.33	32.03 3.16 -4.35	28.60 3.17 -0.67	23.48 2.54 -1.07	21.57 2.10 -2.82	17.92 1.44 -3.94	15.76 1.20 -3.94
CE_NYC2_DRP 24202	12.86 0.81 -5.57	10.47 0.69 -4.04	9.63 0.69 -3.17	9.49 0.62 -3.61	10.55 0.67 -4.17	15.08 1.28 -2.78	21.21 2.27 0.00	23.33 2.68 0.00	24.78 2.97 0.00	25.44 3.04 0.00	25.74 3.12 0.00	24.48 3.01 0.00	24.02 2.97 0.00	23.27 2.89 0.00	22.57 2.70 0.00	22.38 2.75 0.00	23.79 3.01 0.00	28.50 3.04 -4.35	32.34 3.46 -4.36	28.93 3.49 -0.68	23.78 2.84 -1.07	21.82 2.33 -2.83	18.13 1.63 -3.96	15.95 1.37 -3.97
CE_NYC_DRP 24195	12.82 0.77 -5.57	10.45 0.67 -4.04	9.62 0.67 -3.17	9.47 0.60 -3.61	10.53 0.65 -4.17	15.07 1.27 -2.78	21.17 2.23 0.00	23.33 2.68 0.00	24.78 2.97 0.00	25.44 3.04 0.00	25.72 3.10 0.00	24.44 2.96 0.00	24.00 2.95 0.00	23.25 2.87 0.00	22.55 2.68 0.00	22.36 2.73 0.00	23.77 2.99 0.00	28.48 3.02 -4.35	32.34 3.46 -4.36	28.93 3.49 -0.68	23.74 2.80 -1.07	21.78 2.30 -2.83	18.08 1.58 -3.96	15.88 1.31 -3.96
CHAFFEE___LFGE 323603	7.33 0.00 -0.84	6.34 -0.02 -0.61	6.24 -0.01 -0.48	5.72 -0.08 -0.55	6.27 -0.07 -0.63	11.31 -0.13 -0.42	19.81 0.87 0.00	30.26 0.21 -9.41	32.59 0.04 -10.73	34.30 0.27 -11.64	35.04 0.38 -12.04	32.16 0.19 -10.50	26.29 -0.17 -5.40	26.02 -0.08 -5.72	28.22 -0.02 -8.37	19.83 -0.22 -0.41	29.79 -0.17 -9.18	25.82 -0.82 -5.53	46.84 -0.37 -22.69	47.90 0.05 -23.10	32.38 -0.52 -13.04	17.91 -0.85 -2.10	12.65 -0.55 -0.66	11.11 -0.16 -0.66
CHATEAUG_WT_PWR 323614	6.09 -0.39 0.00	5.41 -0.33 0.00	5.45 -0.32 0.00	4.99 -0.26 0.00	5.44 -0.27 0.00	10.55 -0.47 0.00	18.01 -0.93 0.00	19.84 -0.81 0.00	20.90 -0.92 0.00	21.54 -0.85 0.00	21.65 -0.97 0.00	20.53 -0.94 0.00	20.21 -0.84 0.00	19.58 -0.80 0.00	19.05 -0.82 0.00	18.86 -0.77 0.00	20.01 -0.77 0.00	20.48 -0.63 0.00	23.54 -0.98 0.00	23.62 -1.14 0.00	19.09 -0.78 0.00	16.07 -0.58 0.00	12.15 -0.39 0.00	10.20 -0.41 0.00
CHAT_HIGH_FALL_HYD 323578	6.09 -0.40 0.00	5.40 -0.34 0.00	5.44 -0.34 0.00	4.99 -0.27 0.00	5.43 -0.28 0.00	10.54 -0.48 0.00	17.99 -0.95 0.00	19.80 -0.85 0.00	20.83 -0.98 0.00	21.50 -0.90 0.00	21.60 -1.02 0.00	20.47 -1.01 0.00	20.17 -0.88 0.00	19.52 -0.86 0.00	19.01 -0.85 0.00	18.82 -0.81 0.00	19.97 -0.81 0.00	20.43 -0.68 0.00	23.49 -1.03 0.00	23.57 -1.19 0.00	19.05 -0.82 0.00	16.06 -0.60 0.00	12.14 -0.40 0.00	10.18 -0.44 0.00
CHAUTAUQUA___LFGE 323629	7.38 0.03 -0.86	6.37 0.01 -0.63	6.28 0.01 -0.49	5.76 -0.06 -0.56	6.31 -0.05 -0.65	11.39 -0.07 -0.43	19.94 1.00 0.00	30.69 0.37 -9.67	33.00 0.20 -10.99	34.71 0.40 -11.91	35.44 0.50 -12.33	32.54 0.32 -10.75	26.56 -0.02 -5.53	26.29 0.06 -5.86	28.54 0.10 -8.57	19.96 -0.10 -0.42	30.13 -0.04 -9.40	26.02 -0.68 -5.59	47.19 -0.22 -22.89	48.25 0.20 -23.30	32.62 -0.40 -13.15	18.05 -0.73 -2.13	12.75 -0.46 -0.67	11.19 -0.10 -0.67
CH_MIDHUDSON___DRP 24192	13.08 0.73 -5.87	10.64 0.63 -4.26	9.74 0.62 -3.34	9.62 0.56 -3.81	10.71 0.61 -4.39	15.12 1.17 -2.93	21.00 2.06 0.00	23.04 2.39 0.00	24.45 2.64 0.00	25.10 2.71 0.00	25.33 2.71 0.00	24.07 2.60 0.00	23.64 2.59 0.00	22.90 2.53 0.00	22.23 2.36 0.00	22.02 2.39 0.00	23.41 2.64 0.00	28.44 2.68 -4.65	32.32 3.14 -4.66	28.63 3.14 -0.72	23.51 2.50 -1.14	21.74 2.06 -3.02	18.20 1.43 -4.23	16.03 1.19 -4.23



CH_MISC_IPPS 23765	12.90 0.78 -5.64	10.52 0.68 -4.10	9.66 0.67 -3.21	9.51 0.60 -3.66	10.58 0.65 -4.22	15.08 1.25 -2.81	21.17 2.23 0.00	23.21 2.56 0.00	24.69 2.88 0.00	25.33 2.93 0.00	25.56 2.94 0.00	24.29 2.81 0.00	23.86 2.80 0.00	23.11 2.73 0.00	22.43 2.56 0.00	22.20 2.57 0.00	23.62 2.85 0.00	28.39 2.91 -4.37	32.33 3.43 -4.38	28.88 3.44 -0.68	23.66 2.72 -1.07	21.73 2.23 -2.84	18.06 1.54 -3.97	15.88 1.29 -3.97
CH_RES_BVR_FALLS 23983	6.01 -0.19 0.28	5.39 -0.15 0.20	5.48 -0.13 0.16	4.97 -0.10 0.18	5.40 -0.10 0.21	10.71 -0.18 0.14	18.59 -0.34 0.00	20.51 -0.14 0.00	21.64 -0.18 0.00	22.24 -0.16 0.00	22.44 -0.18 0.00	21.30 -0.17 0.00	20.89 -0.17 0.00	20.21 -0.16 0.00	19.71 -0.16 0.00	19.47 -0.16 0.00	20.61 -0.17 0.00	20.71 -0.15 0.25	24.02 -0.25 0.26	24.42 -0.30 0.04	19.54 -0.26 0.06	16.22 -0.27 0.17	12.08 -0.23 0.23	10.17 -0.21 0.23
CH_RES_NIAGARA 23895	7.05 -0.20 -0.76	6.10 -0.20 -0.56	6.02 -0.19 -0.44	5.52 -0.24 -0.50	6.03 -0.25 -0.57	10.85 -0.55 -0.38	18.92 -0.02 0.00	26.60 -0.89 -6.84	28.20 -1.14 -7.52	29.61 -0.94 -8.15	30.22 -0.84 -8.44	27.86 -0.97 -7.36	23.53 -1.31 -3.78	23.20 -1.18 -4.01	24.66 -1.07 -5.87	18.65 -1.28 -0.29	25.92 -1.29 -6.43	23.59 -1.99 -4.47	40.84 -1.72 -18.04	41.78 -1.26 -18.29	28.63 -1.57 -10.33	16.69 -1.72 -1.74	12.01 -1.14 -0.61	10.69 -0.53 -0.61
CH_RES_SYRACUSE 23985	6.95 0.00 -0.47	6.07 -0.01 -0.34	6.03 -0.01 -0.27	5.53 -0.03 -0.30	6.04 -0.02 -0.35	11.23 -0.02 -0.23	19.09 0.15 0.00	20.67 0.02 0.00	21.97 0.15 0.00	22.53 0.14 0.00	22.82 0.20 0.00	21.65 0.17 0.00	21.16 0.11 0.00	20.46 0.08 0.00	19.97 0.10 0.00	19.63 0.00 0.00	20.65 -0.12 0.00	21.32 -0.17 0.00	24.85 -0.05 0.00	24.82 0.00 -0.06	19.88 -0.08 -0.09	16.75 -0.15 -0.25	12.77 -0.11 -0.34	10.92 -0.03 -0.34
CLINTON_WT_PWR 323605	6.09 -0.39 0.00	5.41 -0.33 0.00	5.45 -0.32 0.00	4.99 -0.26 0.00	5.44 -0.27 0.00	10.55 -0.47 0.00	18.01 -0.93 0.00	19.84 -0.81 0.00	20.90 -0.92 0.00	21.54 -0.85 0.00	21.65 -0.97 0.00	20.53 -0.94 0.00	20.21 -0.84 0.00	19.58 -0.80 0.00	19.05 -0.82 0.00	18.86 -0.77 0.00	20.01 -0.77 0.00	20.48 -0.63 0.00	23.54 -0.98 0.00	23.62 -1.14 0.00	19.09 -0.78 0.00	16.07 -0.58 0.00	12.15 -0.39 0.00	10.20 -0.41 0.00
CLINTON___LFGE 323618	6.15 -0.34 0.00	5.45 -0.29 0.00	5.50 -0.28 0.00	5.04 -0.22 0.00	5.49 -0.22 0.00	10.68 -0.34 0.00	18.27 -0.66 0.00	20.09 -0.56 0.00	21.09 -0.72 0.00	21.79 -0.60 0.00	21.85 -0.77 0.00	20.70 -0.77 0.00	20.42 -0.63 0.00	19.77 -0.61 0.00	19.19 -0.68 0.00	19.02 -0.61 0.00	20.19 -0.58 0.00	20.71 -0.40 0.00	23.86 -0.66 0.00	23.92 -0.84 0.00	19.27 -0.60 0.00	16.24 -0.42 0.00	12.28 -0.26 0.00	10.31 -0.31 0.00
COLONIE_LFGE___ 323577	14.08 0.46 -7.14	11.33 0.41 -5.18	10.27 0.43 -4.07	10.27 0.38 -4.63	11.47 0.42 -5.34	15.40 0.82 -3.56	20.16 1.23 0.00	22.05 1.40 0.00	23.32 1.50 0.00	23.94 1.54 0.00	24.13 1.52 0.00	22.94 1.46 0.00	22.51 1.45 0.00	21.76 1.39 0.00	21.14 1.27 0.00	20.95 1.32 0.00	22.25 1.48 0.00	28.15 1.46 -5.58	31.93 1.81 -5.60	27.46 1.83 -0.87	22.67 1.43 -1.37	21.43 1.15 -3.63	18.49 0.88 -5.08	16.38 0.69 -5.08
CORNELL___ 23752	7.59 0.12 -0.99	6.55 0.09 -0.72	6.43 0.09 -0.57	5.96 0.06 -0.64	6.53 0.07 -0.74	11.72 0.20 -0.49	19.65 0.72 0.00	21.85 0.60 -0.60	23.42 0.81 -0.80	24.12 0.85 -0.87	24.45 0.93 -0.90	23.10 0.84 -0.79	22.18 0.72 -0.40	21.48 0.67 -0.43	21.15 0.65 -0.63	20.17 0.51 -0.03	21.64 0.27 -0.59	22.43 0.19 -1.13	27.27 0.44 -2.31	26.99 0.52 -1.71	21.21 0.26 -1.08	17.32 0.05 -0.62	13.25 -0.01 -0.73	11.41 0.07 -0.73
COXSACKIE___GT 23611	13.09 0.67 -5.94	10.65 0.59 -4.31	9.75 0.59 -3.38	9.63 0.52 -3.85	10.72 0.57 -4.44	15.08 1.09 -2.96	20.73 1.80 0.00	22.63 1.98 0.00	24.06 2.25 0.00	24.68 2.29 0.00	24.81 2.19 0.00	23.60 2.13 0.00	23.18 2.13 0.00	22.43 2.06 0.00	21.77 1.91 0.00	21.57 1.94 0.00	22.96 2.18 0.00	28.05 2.30 -4.63	31.99 2.82 -4.65	28.28 2.80 -0.72	23.13 2.13 -1.14	21.42 1.75 -3.01	18.06 1.30 -4.22	15.90 1.07 -4.22
CRESCENT___HYD 24018	14.08 0.46 -7.14	11.33 0.41 -5.18	10.27 0.43 -4.07	10.27 0.38 -4.63	11.47 0.42 -5.34	15.40 0.82 -3.56	20.16 1.23 0.00	22.05 1.40 0.00	23.32 1.50 0.00	23.94 1.54 0.00	24.13 1.52 0.00	22.94 1.46 0.00	22.51 1.45 0.00	21.76 1.39 0.00	21.14 1.27 0.00	20.95 1.32 0.00	22.25 1.48 0.00	28.15 1.46 -5.58	31.93 1.81 -5.60	27.46 1.83 -0.87	22.67 1.43 -1.37	21.43 1.15 -3.63	18.49 0.88 -5.08	16.38 0.69 -5.08
CRUCIBLE_METL_DRP 24180	6.95 0.00 -0.47	6.07 -0.01 -0.34	6.03 -0.01 -0.27	5.53 -0.03 -0.30	6.04 -0.02 -0.35	11.23 -0.02 -0.23	19.09 0.15 0.00	20.67 0.02 0.00	21.97 0.15 0.00	22.53 0.14 0.00	22.82 0.20 0.00	21.65 0.17 0.00	21.16 0.11 0.00	20.46 0.08 0.00	19.97 0.10 0.00	19.63 0.00 0.00	20.65 -0.12 0.00	21.32 -0.17 0.00	24.85 -0.05 0.00	24.82 0.00 -0.06	19.88 -0.08 -0.09	16.75 -0.15 -0.25	12.77 -0.11 -0.34	10.92 -0.03 -0.34
DANC___LFGE 323619	6.52 -0.14 -0.17	5.73 -0.14 -0.13	5.73 -0.14 -0.10	5.24 -0.13 -0.11	5.70 -0.14 -0.13	10.92 -0.19 -0.09	18.80 -0.13 0.00	20.36 -0.29 0.00	21.46 -0.35 0.00	22.01 -0.38 0.00	22.28 -0.34 0.00	21.13 -0.34 0.00	20.70 -0.36 0.00	19.97 -0.41 0.00	19.43 -0.44 0.00	19.12 -0.51 0.00	20.28 -0.50 0.00	20.89 -0.36 0.00	24.32 -0.34 0.00	24.41 -0.37 -0.02	19.54 -0.36 -0.03	16.30 -0.45 -0.09	12.27 -0.40 -0.13	10.50 -0.24 -0.13
DANSKAMMER___1 23586	12.90 0.78 -5.64	10.52 0.68 -4.10	9.66 0.67 -3.21	9.51 0.60 -3.66	10.58 0.65 -4.22	15.08 1.25 -2.81	21.17 2.23 0.00	23.21 2.56 0.00	24.69 2.88 0.00	25.33 2.93 0.00	25.56 2.94 0.00	24.29 2.81 0.00	23.86 2.80 0.00	23.11 2.73 0.00	22.43 2.56 0.00	22.20 2.57 0.00	23.62 2.85 0.00	28.39 2.91 -4.37	32.33 3.43 -4.38	28.88 3.44 -0.68	23.66 2.72 -1.07	21.73 2.23 -2.84	18.06 1.54 -3.97	15.88 1.29 -3.97
DANSKAMMER___2 23589	12.90 0.78 -5.64	10.52 0.68 -4.10	9.66 0.67 -3.21	9.51 0.60 -3.66	10.58 0.65 -4.22	15.08 1.25 -2.81	21.17 2.23 0.00	23.21 2.56 0.00	24.69 2.88 0.00	25.33 2.93 0.00	25.56 2.94 0.00	24.29 2.81 0.00	23.86 2.80 0.00	23.11 2.73 0.00	22.43 2.56 0.00	22.20 2.57 0.00	23.62 2.85 0.00	28.39 2.91 -4.37	32.33 3.43 -4.38	28.88 3.44 -0.68	23.66 2.72 -1.07	21.73 2.23 -2.84	18.06 1.54 -3.97	15.88 1.29 -3.97
DANSKAMMER___3 23590	12.90 0.78 -5.64	10.52 0.68 -4.10	9.66 0.67 -3.21	9.51 0.60 -3.66	10.58 0.65 -4.22	15.08 1.25 -2.81	21.17 2.23 0.00	23.21 2.56 0.00	24.69 2.88 0.00	25.33 2.93 0.00	25.56 2.94 0.00	24.29 2.81 0.00	23.86 2.80 0.00	23.11 2.73 0.00	22.43 2.56 0.00	22.20 2.57 0.00	23.62 2.85 0.00	28.39 2.91 -4.37	32.33 3.43 -4.38	28.88 3.44 -0.68	23.66 2.72 -1.07	21.73 2.23 -2.84	18.06 1.54 -3.97	15.88 1.29 -3.97

DANSKAMMER___4 23591	12.90 0.78 -5.64	10.52 0.68 -4.10	9.66 0.67 -3.21	9.51 0.60 -3.66	10.58 0.65 -4.22	15.08 1.25 -2.81	21.17 2.23 0.00	23.21 2.56 0.00	24.69 2.88 0.00	25.33 2.93 0.00	25.56 2.94 0.00	24.29 2.81 0.00	23.86 2.73 0.00	23.11 2.56 0.00	22.43 2.57 0.00	22.20 2.57 0.00	23.62 2.85 0.00	28.39 2.91 -4.37	32.33 3.43 -4.38	28.88 3.44 -0.68	23.66 2.72 -1.07	21.73 2.23 -2.84	18.06 1.54 -3.97	15.88 1.29 -3.97
DANSKAMMER___DIESEL 23592	12.90 0.78 -5.64	10.52 0.68 -4.10	9.66 0.67 -3.21	9.51 0.60 -3.66	10.58 0.65 -4.22	15.08 1.25 -2.81	21.17 2.23 0.00	23.21 2.56 0.00	24.69 2.88 0.00	25.33 2.93 0.00	25.56 2.94 0.00	24.29 2.81 0.00	23.86 2.80 0.00	23.11 2.73 0.00	22.43 2.56 0.00	22.20 2.57 0.00	23.62 2.85 0.00	28.39 2.91 -4.37	32.33 3.43 -4.38	28.88 3.44 -0.68	23.66 2.72 -1.07	21.73 2.23 -2.84	18.06 1.54 -3.97	15.88 1.29 -3.97
DASHVILLE___HYD 23610	12.74 0.70 -5.56	10.39 0.61 -4.04	9.54 0.60 -3.17	9.40 0.54 -3.61	10.45 0.58 -4.16	14.91 1.11 -2.77	20.90 1.97 0.00	22.96 2.31 0.00	24.49 2.68 0.00	25.12 2.73 0.00	25.35 2.74 0.00	24.09 2.62 0.00	23.69 2.63 0.00	22.94 2.57 0.00	22.25 2.38 0.00	22.06 2.43 0.00	23.46 2.68 0.00	28.17 2.76 -4.30	32.09 3.26 -4.31	28.67 3.24 -0.67	23.49 2.56 -1.06	21.58 2.13 -2.79	17.90 1.45 -3.91	15.73 1.21 -3.91
DELAWARE___LFGE 323621	8.85 0.23 -2.14	7.48 0.19 -1.55	7.18 0.19 -1.22	6.81 0.16 -1.39	7.49 0.18 -1.60	12.46 0.38 -1.07	19.79 0.85 0.00	21.94 0.80 -0.49	23.33 0.89 -0.62	23.96 0.90 -0.67	24.26 0.95 -0.69	22.96 0.88 -0.60	22.19 0.82 -0.31	21.48 0.77 -0.33	21.06 0.71 -0.48	20.34 0.69 -0.02	21.96 0.71 -0.48	23.70 0.68 -1.91	28.15 0.88 -2.75	27.10 0.96 -1.38	21.58 0.68 -1.04	18.28 0.47 -1.16	14.39 0.33 -1.53	12.47 0.33 -1.53
DOGLEVILLE___HYD 23807	6.65 0.30 0.14	5.92 0.28 0.10	5.99 0.29 0.08	5.44 0.27 0.09	5.92 0.31 0.10	11.61 0.65 0.07	20.20 1.27 0.00	22.03 1.38 0.00	23.30 1.48 0.00	23.94 1.54 0.00	24.22 1.61 0.00	22.98 1.50 0.00	22.53 1.47 0.00	21.78 1.40 0.00	21.22 1.35 0.00	20.95 1.32 0.00	22.17 1.39 0.00	22.29 1.29 0.11	25.83 1.42 0.11	26.10 1.36 0.02	20.81 0.97 0.03	17.34 0.75 0.07	12.98 0.54 0.10	10.99 0.48 0.10
DUNKIRK___1 23563	7.36 0.03 -0.85	6.36 0.01 -0.62	6.26 0.01 -0.48	5.75 -0.06 -0.55	6.30 -0.05 -0.64	11.37 -0.08 -0.42	19.90 0.97 0.00	31.04 0.33 -10.06	33.39 0.15 -11.42	35.11 0.34 -12.38	35.88 0.45 -12.81	32.90 0.26 -11.17	26.72 -0.08 -5.75	26.46 0.00 -6.09	28.84 0.06 -8.91	19.94 -0.14 -0.44	30.46 -0.08 -9.77	26.17 -0.74 -5.79	48.11 -0.27 -23.86	49.22 0.15 -24.32	33.15 -0.44 -13.72	18.09 -0.77 -2.20	12.72 -0.49 -0.66	11.16 -0.12 -0.66
DUNKIRK___2 23564	7.36 0.03 -0.85	6.36 0.01 -0.62	6.26 0.01 -0.48	5.75 -0.06 -0.55	6.30 -0.05 -0.64	11.37 -0.08 -0.42	19.90 0.97 0.00	31.04 0.33 -10.06	33.39 0.15 -11.42	35.11 0.34 -12.38	35.88 0.45 -12.81	32.90 0.26 -11.17	26.72 -0.08 -5.75	26.46 0.00 -6.09	28.84 0.06 -8.91	19.94 -0.14 -0.44	30.46 -0.08 -9.77	26.17 -0.74 -5.79	48.11 -0.27 -23.86	49.22 0.15 -24.32	33.15 -0.44 -13.72	18.09 -0.77 -2.20	12.72 -0.49 -0.66	11.16 -0.12 -0.66
DUNKIRK___3 23565	7.33 0.02 -0.83	6.34 -0.01 -0.60	6.25 0.00 -0.47	5.73 -0.07 -0.54	6.27 -0.06 -0.62	11.33 -0.11 -0.41	19.82 0.89 0.00	31.88 0.23 -11.01	34.34 0.07 -12.46	36.16 0.25 -13.52	36.96 0.36 -13.99	33.86 0.19 -12.19	27.18 -0.15 -6.27	26.96 -0.06 -6.64	29.57 -0.02 -9.73	19.90 -0.22 -0.48	31.28 -0.17 -10.67	26.56 -0.82 -6.27	50.21 -0.39 -26.09	51.44 0.02 -26.66	34.38 -0.52 -15.03	18.18 -0.83 -2.36	12.65 -0.54 -0.65	11.13 -0.14 -0.65
DUNKIRK___4 23566	7.33 0.02 -0.83	6.34 -0.01 -0.60	6.25 0.00 -0.47	5.73 -0.07 -0.54	6.27 -0.06 -0.62	11.33 -0.11 -0.41	19.82 0.89 0.00	31.88 0.23 -11.01	34.34 0.07 -12.46	36.16 0.25 -13.52	36.96 0.36 -13.99	33.86 0.19 -12.19	27.18 -0.15 -6.27	26.96 -0.06 -6.64	29.57 -0.02 -9.73	19.90 -0.22 -0.48	31.28 -0.17 -10.67	26.56 -0.82 -6.27	50.21 -0.39 -26.09	51.44 0.02 -26.66	34.38 -0.52 -15.03	18.18 -0.83 -2.36	12.65 -0.54 -0.65	11.13 -0.14 -0.65
EAST HAMPTON___GT 23717	13.28 1.23 -5.57	11.46 1.23 -4.48	10.06 1.11 -3.17	9.91 1.04 -3.61	11.06 1.17 -4.17	15.61 1.81 -2.78	22.25 3.31 0.00	24.78 4.13 0.00	26.37 4.56 0.00	26.76 4.37 0.00	26.23 3.62 0.00	24.91 3.44 0.00	24.55 3.50 0.00	23.98 3.61 0.00	23.34 3.48 0.00	23.36 3.73 0.00	24.91 4.14 0.00	30.48 5.00 -4.36	34.98 6.08 -4.38	30.76 5.32 -0.68	25.11 4.17 -1.07	23.00 3.45 -2.89	18.89 2.40 -3.96	16.45 1.88 -3.95
EAST RIVER___6 23660	12.76 0.71 -5.57	10.39 0.60 -4.04	9.55 0.61 -3.17	9.41 0.55 -3.61	10.47 0.59 -4.17	15.06 1.26 -2.78	21.07 2.14 0.00	23.31 2.66 0.00	24.80 2.99 0.00	25.48 3.09 0.00	25.76 3.14 0.00	24.50 3.03 0.00	24.02 2.97 0.00	23.27 2.89 0.00	22.57 2.70 0.00	22.36 2.73 0.00	23.79 3.01 0.00	28.54 3.08 -4.35	32.41 3.53 -4.36	28.95 3.51 -0.68	23.76 2.82 -1.07	21.75 2.26 -2.83	18.03 1.53 -3.96	15.80 1.23 -3.96
EAST RIVER___7 23524	12.76 0.71 -5.57	10.39 0.60 -4.04	9.55 0.61 -3.17	9.41 0.55 -3.61	10.47 0.59 -4.17	15.06 1.26 -2.78	21.07 2.14 0.00	23.31 2.66 0.00	24.80 2.99 0.00	25.48 3.09 0.00	25.76 3.14 0.00	24.50 3.03 0.00	24.02 2.97 0.00	23.27 2.89 0.00	22.57 2.70 0.00	22.36 2.73 0.00	23.79 3.01 0.00	28.54 3.08 -4.35	32.41 3.53 -4.36	28.95 3.51 -0.68	23.76 2.82 -1.07	21.75 2.26 -2.83	18.03 1.53 -3.96	15.80 1.23 -3.96
EAST_HAMPTON___DIESEL 23722	13.28 1.23 -5.57	11.46 1.23 -4.48	10.06 1.11 -3.17	9.91 1.04 -3.61	11.06 1.17 -4.17	15.61 1.81 -2.78	22.25 3.31 0.00	24.78 4.13 0.00	26.37 4.56 0.00	26.76 4.37 0.00	26.26 3.64 0.00	24.93 3.46 0.00	24.55 3.50 0.00	23.98 3.61 0.00	23.34 3.48 0.00	23.36 3.73 0.00	24.91 4.14 0.00	30.50 5.02 -4.36	34.98 6.08 -4.38	30.76 5.32 -0.68	25.11 4.17 -1.07	23.00 3.45 -2.89	18.89 2.40 -3.96	16.45 1.88 -3.95
EAST_RIVER___1 323558	12.82 0.77 -5.57	10.45 0.67 -4.04	9.62 0.67 -3.17	9.47 0.60 -3.61	10.53 0.65 -4.17	15.07 1.27 -2.78	21.17 2.23 0.00	23.33 2.68 0.00	24.78 2.97 0.00	25.44 3.04 0.00	25.72 3.10 0.00	24.44 2.96 0.00	24.00 2.95 0.00	23.25 2.87 0.00	22.55 2.68 0.00	22.36 2.73 0.00	23.77 2.99 0.00	28.48 3.02 -4.35	32.34 3.46 -4.36	28.93 3.49 -0.68	23.74 2.80 -1.07	21.78 2.30 -2.83	18.08 1.58 -3.96	15.88 1.31 -3.96
EAST_RIVER___2 323559	12.76 0.71 -5.57	10.39 0.60 -4.04	9.55 0.61 -3.17	9.41 0.55 -3.61	10.47 0.59 -4.17	15.06 1.26 -2.78	21.07 2.14 0.00	23.31 2.66 0.00	24.80 2.99 0.00	25.48 3.09 0.00	25.76 3.14 0.00	24.50 3.03 0.00	24.02 2.97 0.00	23.27 2.89 0.00	22.57 2.70 0.00	22.36 2.73 0.00	23.79 3.01 0.00	28.54 3.08 -4.35	32.41 3.53 -4.36	28.95 3.51 -0.68	23.76 2.82 -1.07	21.75 2.26 -2.83	18.03 1.53 -3.96	15.80 1.23 -3.96

EAST___DELAWARE_HYD 23607	12.24 0.86 -4.90	10.05 0.75 -3.56	9.29 0.73 -2.79	9.08 0.65 -3.18	10.08 0.70 -3.67	14.81 1.34 -2.44	21.40 2.46 0.00	23.42 2.77 0.00	24.95 3.14 0.00	25.57 3.18 0.00	25.78 3.17 0.00	24.52 3.05 0.00	24.09 3.03 0.00	23.31 2.93 0.00	22.61 2.74 0.00	22.38 2.75 0.00	23.81 3.03 0.00	28.06 3.15 -3.80	32.06 3.73 -3.82	29.06 3.71 -0.59	23.72 2.92 -0.94	21.53 2.40 -2.47	17.66 1.66 -3.46	15.48 1.40 -3.46
ELEC_TRO_TEK 24086	12.89 0.84 -5.57	10.78 0.76 -4.28	9.67 0.72 -3.17	9.53 0.66 -3.61	10.62 0.74 -4.17	15.10 1.30 -2.78	21.21 2.27 0.00	23.44 2.79 0.00	24.93 3.12 0.00	25.53 3.13 0.00	25.58 2.96 0.00	24.33 2.86 0.00	23.92 2.86 0.00	23.15 2.77 0.00	22.49 2.62 0.00	22.40 2.77 0.00	23.81 3.03 0.00	28.68 3.21 -4.36	32.59 3.70 -4.37	29.02 3.59 -0.68	23.83 2.88 -1.08	22.48 2.45 -3.37	18.14 1.64 -3.96	15.99 1.40 -3.97
ELLENBURG_WT_PWR 323604	6.09 -0.39 0.00	5.41 -0.33 0.00	5.45 -0.32 0.00	4.99 -0.26 0.00	5.44 -0.27 0.00	10.55 -0.47 0.00	18.01 -0.93 0.00	19.84 -0.81 0.00	20.90 -0.92 0.00	21.54 -0.85 0.00	21.65 -0.97 0.00	20.53 -0.94 0.00	20.21 -0.84 0.00	19.58 -0.80 0.00	19.05 -0.82 0.00	18.86 -0.77 0.00	20.01 -0.77 0.00	20.48 -0.63 0.00	23.54 -0.98 0.00	23.62 -1.14 0.00	19.09 -0.78 0.00	16.07 -0.58 0.00	12.15 -0.39 0.00	10.20 -0.41 0.00
EMPIRE_CC_1 323656	13.70 0.40 -6.82	11.05 0.36 -4.95	10.02 0.36 -3.88	10.00 0.32 -4.42	11.16 0.35 -5.10	15.08 0.66 -3.40	19.82 0.89 0.00	21.72 1.07 0.00	23.01 1.20 0.00	23.60 1.21 0.00	23.81 1.20 0.00	22.63 1.16 0.00	22.21 1.16 0.00	21.50 1.12 0.00	20.90 1.03 0.00	20.71 1.08 0.00	21.98 1.20 0.00	27.66 1.22 -5.33	31.36 1.50 -5.35	27.07 1.49 -0.83	22.35 1.17 -1.31	21.07 0.95 -3.47	18.12 0.73 -4.85	16.05 0.58 -4.85
EMPIRE_CC_2 323658	13.70 0.40 -6.82	11.05 0.36 -4.95	10.02 0.36 -3.88	10.00 0.32 -4.42	11.16 0.35 -5.10	15.08 0.66 -3.40	19.82 0.89 0.00	21.72 1.07 0.00	23.01 1.20 0.00	23.60 1.21 0.00	23.81 1.20 0.00	22.63 1.16 0.00	22.21 1.16 0.00	21.50 1.12 0.00	20.90 1.03 0.00	20.71 1.08 0.00	21.98 1.20 0.00	27.66 1.22 -5.33	31.36 1.50 -5.35	27.07 1.49 -0.83	22.35 1.17 -1.31	21.07 0.95 -3.47	18.12 0.73 -4.85	16.05 0.58 -4.85
ERIE_WT_PWR 323693	7.27 -0.03 -0.82	6.28 -0.05 -0.59	6.19 -0.05 -0.46	5.67 -0.11 -0.53	6.21 -0.11 -0.61	11.22 -0.21 -0.41	19.62 0.68 0.00	30.76 0.00 -10.11	33.12 -0.20 -11.50	34.89 0.02 -12.48	35.66 0.14 -12.91	32.71 -0.02 -11.25	26.47 -0.38 -5.79	26.22 -0.22 -6.13	28.63 -0.22 -8.98	19.64 -0.43 -0.44	30.23 -0.40 -9.85	25.97 -1.05 -5.91	48.36 -0.66 -24.50	49.54 -0.22 -25.01	33.23 -0.73 -14.10	17.87 -1.02 -2.23	12.52 -0.66 -0.64	11.02 -0.23 -0.64
E_CANADA_CAP_HY 24051	15.25 0.19 -8.58	12.13 0.16 -6.23	10.86 0.20 -4.89	11.00 0.18 -5.56	12.34 0.21 -6.42	15.81 0.51 -4.28	20.11 1.17 0.00	21.85 1.20 0.00	23.05 1.24 0.00	23.35 0.96 0.00	23.50 0.88 0.00	22.31 0.84 0.00	21.81 0.76 0.00	21.11 0.73 0.00	20.52 0.65 0.00	20.30 0.67 0.00	21.59 0.81 0.00	28.60 0.78 -6.70	32.42 1.18 -6.73	26.99 1.19 -1.04	22.33 0.81 -1.65	21.72 0.70 -4.36	19.07 0.43 -6.10	17.00 0.29 -6.10
E_CANADA_MHWK_HY 24050	6.65 0.30 0.14	5.92 0.28 0.10	5.99 0.29 0.08	5.44 0.27 0.09	5.92 0.31 0.10	11.61 0.65 0.07	20.20 1.27 0.00	22.03 1.38 0.00	23.30 1.48 0.00	23.94 1.54 0.00	24.22 1.61 0.00	22.98 1.50 0.00	22.53 1.47 0.00	21.78 1.40 0.00	21.22 1.35 0.00	20.95 1.32 0.00	22.17 1.39 0.00	22.29 1.29 0.11	25.83 1.42 0.11	26.10 1.36 0.02	20.81 0.97 0.03	17.34 0.75 0.07	12.98 0.54 0.10	10.99 0.48 0.10
E_FISHKILL___LBMP 23776	12.80 0.68 -5.64	10.43 0.60 -4.09	9.57 0.58 -3.21	9.44 0.53 -3.66	10.50 0.57 -4.22	14.94 1.10 -2.81	20.87 1.93 0.00	22.92 2.27 0.00	24.32 2.51 0.00	24.97 2.57 0.00	25.19 2.58 0.00	23.96 2.49 0.00	23.52 2.46 0.00	22.78 2.40 0.00	22.11 2.24 0.00	21.91 2.28 0.00	23.29 2.51 0.00	28.07 2.55 -4.40	31.90 2.97 -4.42	28.41 2.97 -0.69	23.33 2.38 -1.08	21.47 1.95 -2.86	17.90 1.35 -4.01	15.74 1.12 -4.01
FAR ROCKAWAY___4 23548	13.02 0.97 -5.57	10.99 0.87 -4.37	9.78 0.83 -3.17	9.63 0.76 -3.61	10.73 0.85 -4.17	15.30 1.50 -2.78	21.57 2.63 0.00	23.58 2.93 0.00	25.08 3.27 0.00	25.66 3.27 0.00	25.76 3.14 0.00	24.50 3.03 0.00	24.07 3.01 0.00	23.27 2.89 0.00	22.63 2.76 0.00	22.54 2.90 0.00	24.00 3.22 0.00	28.91 3.44 -4.36	32.93 4.04 -4.37	29.32 3.89 -0.68	24.09 3.12 -1.10	23.37 2.63 -4.08	18.25 1.76 -3.96	16.22 1.61 -4.00
FARRAGUT___LBMP 323566	12.82 0.76 -5.57	10.45 0.67 -4.04	9.61 0.66 -3.17	9.47 0.60 -3.61	10.53 0.65 -4.17	15.06 1.26 -2.78	21.15 2.21 0.00	23.31 2.66 0.00	24.76 2.94 0.00	25.41 3.02 0.00	25.67 3.05 0.00	24.42 2.94 0.00	23.96 2.91 0.00	23.23 2.85 0.00	22.53 2.66 0.00	22.34 2.71 0.00	23.75 2.97 0.00	28.44 2.98 -4.35	32.31 3.43 -4.36	28.90 3.47 -0.68	23.72 2.78 -1.07	21.77 2.28 -2.83	18.06 1.57 -3.96	15.88 1.31 -3.96
FENNER___WINDPWR 24204	6.88 0.11 -0.28	6.04 0.09 -0.20	6.02 0.09 -0.16	5.51 0.07 -0.18	6.00 0.08 -0.21	11.36 0.20 -0.14	19.50 0.57 0.00	21.12 0.48 0.00	22.42 0.61 0.00	23.02 0.63 0.00	23.29 0.68 0.00	22.10 0.62 0.00	21.60 0.55 0.00	20.89 0.51 0.00	20.34 0.48 0.00	20.02 0.39 0.00	21.11 0.33 0.00	21.65 0.32 -0.22	25.26 0.52 -0.22	25.34 0.54 -0.03	20.24 0.32 -0.05	16.97 0.17 -0.15	12.83 0.09 -0.20	10.95 0.14 -0.20
FIBERTEK___ENERGY 23856	6.95 0.00 -0.47	6.07 -0.01 -0.34	6.03 -0.01 -0.27	5.53 -0.03 -0.30	6.04 -0.02 -0.35	11.23 -0.02 -0.23	19.09 0.15 0.00	20.67 0.02 0.00	21.97 0.15 0.00	22.53 0.14 0.00	22.82 0.20 0.00	21.65 0.17 0.00	21.16 0.11 0.00	20.46 0.08 0.00	19.97 0.10 0.00	19.63 0.00 0.00	20.65 -0.12 0.00	21.32 -0.17 -0.38	24.85 -0.05 -0.38	24.82 0.00 -0.06	19.88 -0.08 -0.09	16.75 -0.15 -0.25	12.77 -0.11 -0.34	10.92 -0.03 -0.34
FITZPATRICK___ 23598	6.62 -0.16 -0.29	5.81 -0.14 -0.21	5.80 -0.14 -0.17	5.31 -0.14 -0.19	5.78 -0.15 -0.22	10.88 -0.29 -0.15	18.50 -0.43 0.00	20.07 -0.58 0.00	21.16 -0.65 0.00	21.72 -0.67 0.00	21.96 -0.66 0.00	20.85 -0.62 0.00	20.40 -0.65 0.00	19.74 -0.63 0.00	19.25 -0.62 0.00	19.00 -0.63 0.00	20.11 -0.67 0.00	20.62 -0.72 -0.23	23.99 -0.76 -0.23	24.05 -0.74 -0.04	19.29 -0.64 -0.06	16.26 -0.55 -0.15	12.36 -0.39 -0.21	10.54 -0.28 -0.21
FORT ORANGE___ 23900	13.75 0.45 -6.81	11.09 0.40 -4.95	10.07 0.41 -3.88	10.04 0.37 -4.42	11.21 0.40 -5.10	15.20 0.78 -3.40	19.82 0.89 0.00	21.68 1.03 0.00	22.97 1.16 0.00	23.58 1.19 0.00	23.77 1.15 0.00	22.61 1.14 0.00	22.19 1.14 0.00	21.48 1.10 0.00	20.88 1.01 0.00	20.69 1.06 0.00	21.96 1.18 0.00	27.61 1.16 -5.33	31.29 1.42 -5.35	27.02 1.44 -0.83	22.33 1.15 -1.31	21.06 0.93 -3.47	18.30 0.90 -4.85	16.19 0.72 -4.85

FORT_DRUM_COGEN 23780	6.51 -0.14 -0.17	5.72 -0.14 -0.12	5.72 -0.15 -0.09	5.23 -0.14 -0.11	5.69 -0.14 -0.12	10.90 -0.21 -0.08	18.76 -0.17 0.00	20.32 -0.33 0.00	21.44 -0.37 0.00	21.99 -0.40 0.00	22.25 -0.36 0.00	21.11 -0.37 0.00	20.68 -0.38 0.00	19.95 -0.43 0.00	19.41 -0.46 0.00	19.10 -0.53 0.00	20.26 -0.52 0.00	20.87 -0.38 -0.14	24.26 -0.39 -0.14	24.38 -0.40 -0.02	19.50 -0.40 -0.03	16.28 -0.47 -0.09	12.25 -0.41 -0.12	10.47 -0.26 -0.12
FPL_FAR_ROCK_GT1 24212	13.02 0.97 -5.57	10.99 0.87 -4.37	9.78 0.83 -3.17	9.63 0.76 -3.61	10.73 0.85 -4.17	15.30 1.50 -2.78	21.57 2.63 0.00	23.58 2.93 0.00	25.08 3.27 0.00	25.66 3.27 0.00	25.76 3.14 0.00	24.50 3.03 0.00	24.07 3.01 0.00	23.27 2.89 0.00	22.63 2.76 0.00	22.54 2.90 0.00	24.00 3.22 0.00	28.91 3.44 -4.36	32.93 4.04 -4.37	29.32 3.89 -0.68	24.09 3.12 -1.10	23.37 2.63 -4.08	18.25 1.76 -3.96	16.22 1.61 -4.00
FPL_FAR_ROCK_GT2 23815	13.02 0.97 -5.57	10.99 0.87 -4.37	9.78 0.83 -3.17	9.63 0.76 -3.61	10.73 0.85 -4.17	15.30 1.50 -2.78	21.57 2.63 0.00	23.58 2.93 0.00	25.08 3.27 0.00	25.66 3.27 0.00	25.76 3.14 0.00	24.50 3.03 0.00	24.07 3.01 0.00	23.27 2.89 0.00	22.63 2.76 0.00	22.54 2.90 0.00	24.00 3.22 0.00	28.91 3.44 -4.36	32.93 4.04 -4.37	29.32 3.89 -0.68	24.09 3.12 -1.10	23.37 2.63 -4.08	18.25 1.76 -3.96	16.22 1.61 -4.00
FRANKLIN_FALL_HYD 24054	6.09 -0.40 0.00	5.40 -0.34 0.00	5.45 -0.33 0.00	4.99 -0.26 0.00	5.44 -0.27 0.00	10.56 -0.46 0.00	17.99 -0.95 0.00	19.82 -0.83 0.00	20.81 -1.00 0.00	21.50 -0.90 0.00	21.53 -1.09 0.00	20.40 -1.07 0.00	20.13 -0.93 0.00	19.48 -0.90 0.00	18.91 -0.95 0.00	18.73 -0.90 0.00	19.90 -0.87 0.00	20.43 -0.68 0.00	23.44 -1.08 0.00	23.50 -1.26 0.00	19.01 -0.85 0.00	16.02 -0.63 0.00	12.11 -0.43 0.00	10.17 -0.45 0.00
FREEPORT_EQUS_GT1 23764	12.99 0.93 -5.57	10.99 0.85 -4.40	9.75 0.80 -3.17	9.60 0.74 -3.61	10.71 0.83 -4.17	15.25 1.45 -2.78	21.47 2.54 0.00	23.79 3.14 0.00	25.28 3.47 0.00	25.84 3.45 0.00	25.74 3.12 0.00	24.50 3.03 0.00	24.07 3.01 0.00	23.29 2.91 0.00	22.63 2.76 0.00	22.56 2.93 0.00	24.00 3.22 0.00	28.91 3.44 -4.36	32.89 4.00 -4.38	29.27 3.84 -0.68	24.02 3.08 -1.08	22.63 2.68 -3.29	18.33 1.83 -3.96	16.13 1.55 -3.97
FREEPORT___CT2 23818	12.99 0.93 -5.57	10.99 0.85 -4.40	9.75 0.80 -3.17	9.60 0.74 -3.61	10.71 0.83 -4.17	15.25 1.45 -2.78	21.47 2.54 0.00	23.79 3.14 0.00	25.28 3.47 0.00	25.84 3.45 0.00	25.74 3.12 0.00	24.50 3.03 0.00	24.07 3.01 0.00	23.29 2.91 0.00	22.63 2.76 0.00	22.56 2.93 0.00	24.00 3.22 0.00	28.91 3.44 -4.36	32.89 4.00 -4.38	29.27 3.84 -0.68	24.02 3.08 -1.08	22.63 2.68 -3.29	18.33 1.83 -3.96	16.13 1.55 -3.97
FULTON COGEN____ 23766	6.77 -0.08 -0.37	5.93 -0.08 -0.27	5.90 -0.09 -0.21	5.41 -0.09 -0.24	5.90 -0.09 -0.28	11.05 -0.15 -0.19	18.78 -0.15 0.00	20.36 -0.29 0.00	21.55 -0.26 0.00	22.10 -0.29 0.00	22.37 -0.25 0.00	21.22 -0.26 0.00	20.76 -0.29 0.00	20.07 -0.31 0.00	19.59 -0.28 0.00	19.30 -0.33 0.00	20.40 -0.37 0.00	21.00 -0.40 -0.29	24.44 -0.37 -0.29	24.48 -0.32 -0.05	19.62 -0.32 -0.07	16.53 -0.32 -0.19	12.57 -0.24 -0.27	10.73 -0.15 -0.27
FULTON____LFGE 323630	15.29 0.65 -8.16	12.24 0.57 -5.92	11.07 0.65 -4.65	11.13 0.59 -5.29	12.49 0.67 -6.10	16.53 1.44 -4.07	21.91 2.97 0.00	23.75 3.10 0.00	25.02 3.21 0.00	25.50 3.11 0.00	25.58 2.96 0.00	24.27 2.79 0.00	23.75 2.70 0.00	22.96 2.59 0.00	22.35 2.48 0.00	22.14 2.51 0.00	23.60 2.83 0.00	30.21 2.72 -6.38	34.52 3.61 -6.40	29.41 3.66 -0.99	24.20 2.76 -1.57	22.92 2.12 -4.15	19.77 1.43 -5.80	17.46 1.04 -5.80
G.F.CEMENT____DRP 24184	14.20 0.52 -7.19	11.43 0.47 -5.22	10.37 0.50 -4.10	10.37 0.45 -4.66	11.59 0.50 -5.38	15.60 0.99 -3.58	20.30 1.36 0.00	22.20 1.55 0.00	23.45 1.64 0.00	24.07 1.68 0.00	24.22 1.61 0.00	23.02 1.55 0.00	22.59 1.54 0.00	21.84 1.47 0.00	21.12 1.25 0.00	20.93 1.30 0.00	22.21 1.43 0.00	28.10 1.37 -5.62	31.94 1.79 -5.64	27.42 1.78 -0.88	22.64 1.39 -1.38	21.48 1.17 -3.65	18.46 0.80 -5.11	16.37 0.65 -5.11
GARDENVILLE____LBMP 24039	7.25 -0.05 -0.81	6.27 -0.06 -0.59	6.18 -0.06 -0.46	5.66 -0.12 -0.53	6.20 -0.12 -0.61	11.19 -0.24 -0.40	19.56 0.62 0.00	32.18 -0.08 -11.62	34.69 -0.26 -13.13	36.57 -0.07 -14.24	37.40 0.05 -14.74	34.21 -0.11 -12.85	27.22 -0.44 -6.61	27.01 -0.37 -7.00	29.82 -0.30 -10.25	19.65 -0.49 -0.51	31.54 -0.48 -11.25	26.57 -1.14 -6.59	51.38 -0.76 -27.62	52.71 -0.32 -28.28	34.98 -0.82 -15.93	18.04 -1.08 -2.47	12.48 -0.70 -0.64	11.00 -0.25 -0.64
GENERAL____MILLS 23808	7.26 -0.04 -0.82	6.28 -0.06 -0.59	6.19 -0.05 -0.46	5.67 -0.12 -0.53	6.21 -0.11 -0.61	11.21 -0.22 -0.41	19.60 0.66 0.00	30.72 -0.04 -10.11	33.10 -0.22 -11.50	34.85 -0.02 -12.48	35.62 0.09 -12.91	32.66 -0.06 -11.25	26.44 -0.40 -5.79	26.20 -0.31 -6.13	28.58 -0.26 -8.98	19.62 -0.45 -0.44	30.21 -0.42 -9.85	25.93 -1.10 -5.91	48.33 -0.69 -24.50	49.49 -0.27 -25.01	33.21 -0.75 -14.10	17.85 -1.03 -2.23	12.50 -0.68 -0.64	11.01 -0.24 -0.64
GE_PLASTICS____DRP 24183	13.73 0.40 -6.84	11.07 0.36 -4.97	10.03 0.36 -3.90	10.02 0.32 -4.44	11.18 0.35 -5.12	15.11 0.67 -3.41	19.82 0.89 0.00	21.68 1.03 0.00	22.97 1.16 0.00	23.56 1.16 0.00	23.77 1.15 0.00	22.59 1.12 0.00	22.17 1.12 0.00	21.46 1.08 0.00	20.86 0.99 0.00	20.67 1.04 0.00	21.94 1.16 0.00	27.62 1.16 -5.35	31.28 1.40 -5.37	27.00 1.41 -0.83	22.30 1.11 -1.32	21.04 0.90 -3.48	18.19 0.78 -4.87	16.12 0.64 -4.87
GILBOA____1 23756	11.86 0.32 -5.05	9.70 0.29 -3.67	8.94 0.28 -2.88	8.79 0.25 -3.28	9.77 0.27 -3.78	14.07 0.53 -2.52	19.86 0.93 0.00	21.68 1.03 0.00	22.97 1.16 0.00	23.58 1.19 0.00	23.81 1.20 0.00	22.61 1.14 0.00	22.17 1.12 0.00	21.48 1.10 0.00	20.88 1.01 0.00	20.65 1.02 0.00	21.90 1.12 0.00	26.16 1.10 -3.95	29.76 1.27 -3.96	26.73 1.36 -0.62	21.89 1.05 -0.97	20.06 0.83 -2.57	16.74 0.60 -3.60	14.73 0.52 -3.60
GILBOA____2 23757	11.86 0.32 -5.05	9.70 0.29 -3.67	8.94 0.28 -2.88	8.79 0.25 -3.28	9.77 0.27 -3.78	14.07 0.53 -2.52	19.86 0.93 0.00	21.68 1.03 0.00	22.97 1.16 0.00	23.58 1.19 0.00	23.81 1.20 0.00	22.61 1.14 0.00	22.17 1.12 0.00	21.48 1.10 0.00	20.88 1.01 0.00	20.65 1.02 0.00	21.90 1.12 0.00	26.16 1.10 -3.95	29.76 1.27 -3.96	26.73 1.36 -0.62	21.89 1.05 -0.97	20.06 0.83 -2.57	16.74 0.60 -3.60	14.73 0.52 -3.60
GILBOA____3 23758	11.86 0.32 -5.05	9.70 0.29 -3.67	8.94 0.28 -2.88	8.79 0.25 -3.28	9.77 0.27 -3.78	14.07 0.53 -2.52	19.86 0.93 0.00	21.68 1.03 0.00	22.97 1.16 0.00	23.58 1.19 0.00	23.81 1.20 0.00	22.61 1.14 0.00	22.17 1.12 0.00	21.48 1.10 0.00	20.88 1.01 0.00	20.65 1.02 0.00	21.90 1.12 0.00	26.16 1.10 -3.95	29.76 1.27 -3.96	26.73 1.36 -0.62	21.89 1.05 -0.97	20.06 0.83 -2.57	16.74 0.60 -3.60	14.73 0.52 -3.60

GILBOA___4 23759	11.86 0.32 -5.05	9.70 0.29 -3.67	8.94 0.28 -2.88	8.79 0.25 -3.28	9.77 0.27 -3.78	14.07 0.53 -2.52	19.86 0.93 0.00	21.68 1.03 0.00	22.97 1.16 0.00	23.58 1.19 0.00	23.81 1.20 0.00	22.61 1.14 0.00	22.17 1.12 0.00	21.48 1.10 0.00	20.88 1.01 0.00	20.65 1.02 0.00	21.90 1.12 0.00	26.16 1.10 -3.95	29.76 1.27 -3.96	26.73 1.36 -0.62	21.89 1.05 -0.97	20.06 0.83 -2.57	16.74 0.60 -3.60	14.73 0.52 -3.60
GILBOA___ 23599	11.86 0.32 -5.05	9.70 0.29 -3.67	8.94 0.28 -2.88	8.79 0.25 -3.28	9.77 0.27 -3.78	14.07 0.53 -2.52	19.86 0.93 0.00	21.68 1.03 0.00	22.97 1.16 0.00	23.58 1.19 0.00	23.81 1.20 0.00	22.61 1.14 0.00	22.17 1.12 0.00	21.48 1.10 0.00	20.88 1.01 0.00	20.65 1.02 0.00	21.90 1.12 0.00	26.16 1.10 -3.95	29.76 1.27 -3.96	26.73 1.36 -0.62	21.89 1.05 -0.97	20.06 0.83 -2.57	16.74 0.60 -3.60	14.73 0.52 -3.60
GINNA___ 23603	6.70 -0.36 -0.58	5.83 -0.33 -0.42	5.77 -0.33 -0.33	5.30 -0.33 -0.37	5.80 -0.35 -0.43	10.66 -0.65 -0.29	18.25 -0.68 0.00	18.27 -1.20 1.18	18.83 -1.66 1.32	19.48 -1.48 1.43	19.76 -1.38 1.48	18.79 -1.40 1.29	18.96 -1.43 0.66	18.33 -1.35 0.70	17.43 -1.41 1.03	18.17 -1.41 0.05	18.04 -1.58 1.16	19.31 -1.84 -0.04	21.05 -1.77 1.70	20.95 -1.56 2.25	17.10 -1.59 1.18	15.29 -1.52 -0.14	11.91 -1.10 -0.48	10.36 -0.73 -0.48
GLEN PARK___ 23778	6.55 -0.12 -0.18	5.75 -0.12 -0.13	5.74 -0.13 -0.10	5.26 -0.12 -0.12	5.72 -0.13 -0.13	10.96 -0.15 -0.09	18.88 -0.06 0.00	20.42 -0.23 0.00	21.53 -0.28 0.00	22.08 -0.31 0.00	22.35 -0.27 0.00	21.20 -0.28 0.00	20.76 -0.29 0.00	20.03 -0.35 0.00	19.47 -0.40 0.00	19.16 -0.47 0.00	20.32 -0.46 0.00	20.96 -0.30 -0.14	24.39 -0.27 -0.15	24.51 -0.27 -0.02	19.60 -0.30 -0.04	16.33 -0.42 -0.09	12.30 -0.38 -0.13	10.52 -0.22 -0.13
GLENWOOD_IC_1_G5 23712	12.90 0.84 -5.57	10.78 0.75 -4.29	9.67 0.73 -3.17	9.53 0.66 -3.61	10.62 0.73 -4.17	15.13 1.33 -2.78	21.30 2.37 0.00	23.54 2.89 0.00	25.02 3.21 0.00	25.62 3.23 0.00	25.60 2.99 0.00	24.35 2.88 0.00	23.92 2.86 0.00	23.29 2.91 0.00	22.61 2.74 0.00	22.48 2.85 0.00	23.91 3.14 0.00	28.58 3.10 -4.36	32.50 3.61 -4.37	28.97 3.54 -0.68	23.78 2.84 -1.07	22.29 2.48 -3.15	18.19 1.69 -3.96	16.00 1.42 -3.96
GLENWOOD_IC_2_G1 23688	12.86 0.80 -5.57	10.60 0.72 -4.14	9.64 0.69 -3.17	9.50 0.63 -3.61	10.58 0.70 -4.17	15.08 1.28 -2.78	21.21 2.27 0.00	23.40 2.75 0.00	24.84 3.03 0.00	25.46 3.07 0.00	25.63 3.01 0.00	24.35 2.88 0.00	23.92 2.86 0.00	23.19 2.81 0.00	22.51 2.64 0.00	22.36 2.73 0.00	23.77 2.99 0.00	28.53 3.06 -4.36	32.44 3.55 -4.37	28.95 3.51 -0.68	23.76 2.82 -1.07	22.02 2.36 -3.00	18.10 1.61 -3.96	15.92 1.35 -3.96
GLENWOOD_IC_3_G1 23689	12.86 0.80 -5.57	10.60 0.72 -4.14	9.64 0.69 -3.17	9.50 0.63 -3.61	10.58 0.70 -4.17	15.08 1.28 -2.78	21.21 2.27 0.00	23.40 2.75 0.00	24.84 3.03 0.00	25.46 3.07 0.00	25.63 3.01 0.00	24.35 2.88 0.00	23.92 2.86 0.00	23.19 2.81 0.00	22.51 2.64 0.00	22.36 2.73 0.00	23.77 2.99 0.00	28.53 3.06 -4.36	32.44 3.55 -4.37	28.95 3.51 -0.68	23.76 2.82 -1.07	22.02 2.36 -3.00	18.10 1.61 -3.96	15.92 1.35 -3.96
GLENWOOD___4 23550	12.90 0.84 -5.57	10.78 0.75 -4.29	9.67 0.73 -3.17	9.53 0.66 -3.61	10.62 0.73 -4.17	15.13 1.33 -2.78	21.30 2.37 0.00	23.54 2.89 0.00	25.02 3.21 0.00	25.62 3.23 0.00	25.65 3.03 0.00	24.39 2.92 0.00	23.96 2.91 0.00	23.29 2.91 0.00	22.61 2.74 0.00	22.48 2.85 0.00	23.91 3.14 0.00	28.64 3.17 -4.36	32.57 3.68 -4.37	29.05 3.61 -0.68	23.82 2.88 -1.07	22.29 2.48 -3.15	18.19 1.69 -3.96	16.00 1.42 -3.96
GLENWOOD___5 23614	12.90 0.84 -5.57	10.78 0.75 -4.29	9.67 0.73 -3.17	9.53 0.66 -3.61	10.62 0.73 -4.17	15.13 1.33 -2.78	21.30 2.37 0.00	23.54 2.89 0.00	25.02 3.21 0.00	25.62 3.23 0.00	25.65 3.03 0.00	24.39 2.92 0.00	23.96 2.91 0.00	23.29 2.91 0.00	22.61 2.74 0.00	22.48 2.85 0.00	23.91 3.14 0.00	28.64 3.17 -4.36	32.57 3.68 -4.37	29.05 3.61 -0.68	23.82 2.88 -1.07	22.29 2.48 -3.15	18.19 1.69 -3.96	16.00 1.42 -3.96
GLOBAL GREEN_PORT_GT1 23814	13.27 1.22 -5.57	11.46 1.23 -4.48	10.06 1.11 -3.17	9.91 1.04 -3.61	11.05 1.16 -4.17	15.61 1.81 -2.78	22.23 3.29 0.00	24.76 4.11 0.00	26.35 4.54 0.00	26.74 4.34 0.00	26.28 3.66 0.00	24.98 3.50 0.00	24.59 3.54 0.00	23.96 3.59 0.00	23.34 3.48 0.00	23.34 3.71 0.00	24.89 4.11 0.00	30.48 5.00 -4.36	34.98 6.08 -4.38	30.73 5.30 -0.68	25.09 4.15 -1.07	22.98 3.43 -2.89	18.88 2.38 -3.96	16.44 1.87 -3.95
GLOBE___DSASP 323697	7.03 -0.22 -0.76	6.08 -0.21 -0.55	6.01 -0.20 -0.43	5.50 -0.25 -0.49	6.01 -0.27 -0.57	10.82 -0.58 -0.38	18.84 -0.09 0.00	24.27 -0.99 -4.61	25.62 -1.24 -5.05	26.82 -1.05 -5.47	27.33 -0.95 -5.66	25.34 -1.07 -4.94	22.21 -1.39 -2.54	21.80 -1.26 -2.69	22.63 -1.17 -3.94	18.45 -1.37 -0.20	23.71 -1.37 -4.30	22.56 -2.07 -3.52	36.40 -1.81 -13.70	37.14 -1.36 -13.74	26.01 -1.65 -7.79	16.29 -1.78 -1.41	11.94 -1.20 -0.61	10.66 -0.56 -0.61
GOETHSLN___LBMP 323567	12.80 0.75 -5.57	10.43 0.64 -4.04	9.60 0.65 -3.17	9.46 0.59 -3.61	10.52 0.64 -4.17	15.04 1.25 -2.78	20.37 2.16 0.72	19.65 2.60 3.60	20.44 2.90 4.27	21.43 2.96 3.92	21.99 3.01 3.63	20.83 2.90 3.54	19.86 2.86 4.06	17.77 2.79 5.40	17.29 2.62 5.20	16.59 2.65 5.69	18.71 2.91 4.97	25.15 2.93 -1.11	23.51 3.36 4.37	23.40 3.39 4.75	18.73 2.74 3.88	16.82 2.23 2.07	15.47 1.53 -1.40	14.34 1.26 -2.46
GOODYEAR_LAKE_HYD 323669	8.16 0.25 -1.42	6.99 0.21 -1.03	6.80 0.21 -0.81	6.36 0.18 -0.92	6.98 0.21 -1.06	12.20 0.46 -0.71	20.03 1.10 0.00	22.10 1.03 -0.42	23.45 1.11 -0.53	24.04 1.07 -0.57	24.34 1.13 -0.59	23.02 1.03 -0.52	22.29 0.97 -0.27	21.58 0.92 -0.28	21.11 0.83 -0.41	20.44 0.79 -0.02	22.04 0.85 -0.41	23.28 0.85 -1.32	27.66 1.10 -2.04	27.08 1.19 -1.13	21.49 0.81 -0.81	18.03 0.58 -0.79	13.92 0.36 -1.02	12.00 0.37 -1.02
GOUDEY___7 23579	8.23 0.14 -1.61	7.03 0.11 -1.17	6.80 0.11 -0.92	6.37 0.07 -1.05	7.00 0.09 -1.21	12.01 0.19 -0.80	19.67 0.74 0.00	22.26 0.56 -1.05	23.78 0.68 -1.29	24.51 0.72 -1.40	24.86 0.79 -1.45	23.45 0.71 -1.27	22.30 0.59 -0.65	21.62 0.55 -0.69	21.43 0.56 -1.01	20.11 0.43 -0.05	22.17 0.37 -1.02	23.06 0.19 -1.76	28.43 0.42 -3.50	27.82 0.54 -2.52	21.74 0.26 -1.61	17.70 0.07 -0.98	13.75 0.05 -1.16	11.92 0.15 -1.16
GOUDEY___8 23580	8.22 0.13 -1.61	7.02 0.11 -1.17	6.80 0.10 -0.92	6.36 0.06 -1.05	7.00 0.08 -1.21	12.00 0.18 -0.80	19.64 0.70 0.00	22.21 0.52 -1.05	23.76 0.65 -1.29	24.49 0.69 -1.40	24.84 0.77 -1.45	23.43 0.69 -1.27	22.25 0.55 -0.65	21.60 0.53 -0.69	21.39 0.52 -1.01	20.09 0.41 -0.05	22.15 0.35 -1.02	23.02 0.15 -1.76	28.39 0.37 -3.50	27.77 0.49 -2.52	21.70 0.22 -1.61	17.69 0.05 -0.98	13.74 0.04 -1.16	11.91 0.14 -1.16

GOWANUS_GT1_1 24077	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
GOWANUS_GT1_2 24078	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
GOWANUS_GT1_3 24079	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
GOWANUS_GT1_4 24080	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
GOWANUS_GT1_5 24084	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
GOWANUS_GT1_6 24111	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
GOWANUS_GT1_7 24112	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
GOWANUS_GT1_8 24113	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
GOWANUS_GT2_1 24114	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
GOWANUS_GT2_2 24115	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
GOWANUS_GT2_3 24116	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
GOWANUS_GT2_4 24117	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
GOWANUS_GT2_5 24118	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
GOWANUS_GT2_6 24119	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
GOWANUS_GT2_7 24120	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97

GOWANUS_GT2_8 24121	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
GOWANUS_GT3_1 24122	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
GOWANUS_GT3_2 24123	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
GOWANUS_GT3_3 24124	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
GOWANUS_GT3_4 24125	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
GOWANUS_GT3_5 24126	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
GOWANUS_GT3_6 24127	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
GOWANUS_GT3_7 24128	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
GOWANUS_GT3_8 24129	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
GOWANUS_GT4_1 24130	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
GOWANUS_GT4_2 24131	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
GOWANUS_GT4_3 24132	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
GOWANUS_GT4_4 24133	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
GOWANUS_GT4_5 24134	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
GOWANUS_GT4_6 24135	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97

GOWANUS_GT4_7 24136	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
GOWANUS_GT4_8 24137	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
GREENIDGE___3 23582	7.52 0.10 -0.94	6.51 0.08 -0.69	6.39 0.07 -0.54	5.90 0.03 -0.61	6.46 0.05 -0.71	11.64 0.14 -0.47	19.84 0.91 0.00	22.37 0.60 -1.12	23.74 0.59 -1.34	24.52 0.67 -1.45	24.91 0.79 -1.51	23.45 0.67 -1.31	22.19 0.46 -0.68	21.54 0.45 -0.72	21.35 0.44 -1.05	19.94 0.25 -0.05	22.04 0.17 -1.10	22.39 0.30 -1.39	28.35 0.47 -3.53	28.22 0.47 -3.00	21.73 0.06 -1.80	17.15 -0.22 -0.71	13.09 -0.16 -0.71	11.36 0.03 -0.71
GREENIDGE___4 23583	7.52 0.10 -0.94	6.51 0.08 -0.69	6.39 0.07 -0.54	5.90 0.03 -0.61	6.46 0.05 -0.71	11.64 0.14 -0.47	19.84 0.91 0.00	22.37 0.60 -1.12	23.74 0.59 -1.34	24.52 0.67 -1.45	24.91 0.79 -1.51	23.45 0.67 -1.31	22.19 0.46 -0.68	21.54 0.45 -0.72	21.35 0.44 -1.05	19.94 0.25 -0.05	22.04 0.17 -1.10	22.39 0.30 -1.39	28.35 0.47 -3.53	28.22 0.47 -3.00	21.73 0.06 -1.80	17.15 -0.22 -0.71	13.09 -0.16 -0.71	11.36 0.03 -0.71
GROVEVILLE___HYD 323602	12.92 0.79 -5.64	10.53 0.69 -4.10	9.67 0.68 -3.22	9.52 0.60 -3.66	10.59 0.66 -4.22	15.10 1.27 -2.81	21.21 2.27 0.00	23.25 2.60 0.00	24.74 2.92 0.00	25.37 2.98 0.00	25.58 2.96 0.00	24.33 2.86 0.00	23.90 2.84 0.00	23.13 2.75 0.00	22.45 2.58 0.00	22.24 2.61 0.00	23.64 2.87 0.00	28.44 2.96 -4.38	32.39 3.48 -4.39	28.93 3.49 -0.68	23.69 2.74 -1.08	21.75 2.25 -2.85	18.08 1.55 -3.98	15.90 1.31 -3.98
HAMPSHIRE___PAPER_HYD 323593	6.08 -0.40 0.00	5.38 -0.36 0.00	5.42 -0.36 0.00	4.95 -0.31 0.00	5.37 -0.34 0.00	10.42 -0.61 0.00	17.80 -1.14 0.00	19.53 -1.12 0.00	20.57 -1.24 0.00	21.14 -1.25 0.00	21.33 -1.29 0.00	20.23 -1.25 0.00	19.86 -1.20 0.00	19.19 -1.18 0.00	18.67 -1.19 0.00	18.43 -1.20 0.00	19.53 -1.25 0.00	20.01 -1.10 0.00	23.00 -1.52 0.00	23.15 -1.61 0.00	18.75 -1.11 0.00	15.69 -0.97 0.00	11.80 -0.74 0.00	9.99 -0.63 0.00
HARDSCRABBLE_WT_PWR 323673	6.54 0.19 0.14	5.83 0.18 0.10	5.89 0.20 0.08	5.35 0.18 0.09	5.83 0.22 0.10	11.45 0.50 0.07	19.94 1.00 0.00	21.78 1.13 0.00	23.03 1.22 0.00	23.69 1.30 0.00	23.95 1.33 0.00	22.74 1.27 0.00	22.28 1.22 0.00	21.56 1.18 0.00	21.00 1.13 0.00	20.73 1.10 0.00	21.92 1.14 0.00	22.04 1.03 0.11	25.49 1.08 0.11	25.70 0.96 0.02	20.49 0.65 0.03	17.07 0.48 0.07	12.78 0.34 0.10	10.82 0.31 0.10
HARZA MOOSE___RIVER 24016	6.46 -0.03 0.00	5.71 -0.03 0.00	5.74 -0.03 0.00	5.22 -0.03 0.00	5.68 -0.03 0.00	10.99 -0.03 0.00	19.01 0.08 0.00	20.65 0.00 0.00	21.81 0.00 0.00	22.37 -0.02 0.00	22.62 0.00 0.00	21.45 -0.02 0.00	21.01 -0.04 0.00	20.32 -0.06 0.00	19.77 -0.10 0.00	19.47 -0.16 0.00	20.63 -0.14 0.00	21.05 -0.06 0.00	24.47 -0.05 0.00	24.71 -0.05 0.00	19.79 -0.08 0.00	16.49 -0.17 0.00	12.38 -0.16 0.00	10.53 -0.09 0.00
HEMPSTEAD____ 23647	12.92 0.87 -5.57	10.88 0.79 -4.36	9.69 0.75 -3.17	9.55 0.68 -3.61	10.65 0.77 -4.17	15.14 1.34 -2.78	21.32 2.39 0.00	23.58 2.93 0.00	25.08 3.27 0.00	25.66 3.27 0.00	25.67 3.05 0.00	24.42 2.94 0.00	23.98 2.93 0.00	23.25 2.87 0.00	22.59 2.72 0.00	22.50 2.87 0.00	23.91 3.14 0.00	28.74 3.27 -4.36	32.69 3.80 -4.37	29.12 3.69 -0.68	23.90 2.96 -1.08	22.37 2.53 -3.18	18.22 1.72 -3.96	16.03 1.45 -3.96
HICKLING___1 23621	7.90 0.20 -1.21	6.79 0.17 -0.88	6.63 0.17 -0.69	6.14 0.09 -0.79	6.74 0.12 -0.91	11.90 0.28 -0.60	20.20 1.27 0.00	23.49 0.93 -1.91	25.05 0.98 -2.25	25.91 1.07 -2.44	26.34 1.20 -2.53	24.73 1.05 -2.20	22.99 0.80 -1.13	22.35 0.77 -1.20	22.40 0.77 -1.76	20.29 0.57 -0.09	23.18 0.52 -1.88	23.16 0.13 -1.92	30.30 0.54 -5.24	30.13 0.77 -4.60	22.87 0.28 -2.73	17.57 -0.03 -0.95	13.42 -0.03 -0.90	11.68 0.17 -0.90
HICKLING___2 23622	7.90 0.20 -1.21	6.79 0.17 -0.88	6.63 0.17 -0.69	6.14 0.09 -0.79	6.74 0.12 -0.91	11.90 0.28 -0.60	20.20 1.27 0.00	23.49 0.93 -1.91	25.05 0.98 -2.25	25.91 1.07 -2.44	26.34 1.20 -2.53	24.73 1.05 -2.20	22.99 0.80 -1.13	22.35 0.77 -1.20	22.40 0.77 -1.76	20.29 0.57 -0.09	23.18 0.52 -1.88	23.16 0.13 -1.92	30.30 0.54 -5.24	30.13 0.77 -4.60	22.87 0.28 -2.73	17.57 -0.03 -0.95	13.42 -0.03 -0.90	11.68 0.17 -0.90
HIGH FALLS___HY 23754	12.58 0.76 -5.33	10.28 0.67 -3.87	9.46 0.65 -3.04	9.29 0.58 -3.46	10.32 0.62 -3.99	14.89 1.21 -2.66	21.17 2.23 0.00	23.19 2.54 0.00	24.74 2.92 0.00	25.35 2.96 0.00	25.56 2.94 0.00	24.29 2.81 0.00	23.88 2.82 0.00	23.11 2.73 0.00	22.41 2.54 0.00	22.20 2.57 0.00	23.62 2.85 0.00	28.24 3.00 -4.13	32.22 3.55 -4.14	28.94 3.54 -0.64	23.64 2.76 -1.02	21.61 2.26 -2.69	17.84 1.54 -3.76	15.67 1.29 -3.76
HILLBURN___GT 23639	12.63 0.77 -5.38	10.32 0.67 -3.91	9.49 0.65 -3.07	9.33 0.58 -3.49	10.37 0.63 -4.02	14.94 1.23 -2.68	21.13 2.20 0.00	23.23 2.58 0.00	24.65 2.83 0.00	25.28 2.89 0.00	25.54 2.92 0.00	24.27 2.79 0.00	23.83 2.78 0.00	23.09 2.71 0.00	22.41 2.54 0.00	22.20 2.57 0.00	23.60 2.83 0.00	28.17 2.87 -4.19	32.05 3.33 -4.20	28.75 3.34 -0.65	23.58 2.68 -1.03	21.59 2.22 -2.72	17.88 1.53 -3.81	15.70 1.27 -3.81
HISHELDN_WT_PWR 323625	7.34 -0.02 -0.87	6.34 -0.03 -0.64	6.24 -0.03 -0.50	5.73 -0.09 -0.57	6.28 -0.09 -0.65	11.29 -0.17 -0.44	19.60 0.66 0.00	27.17 0.02 -6.50	29.06 -0.13 -7.38	30.44 0.04 -8.00	31.05 0.16 -8.28	28.69 0.00 -7.21	24.47 -0.29 -3.71	24.06 -0.24 -3.93	25.42 -0.20 -5.76	19.52 -0.39 -0.28	26.70 -0.37 -6.29	24.37 -0.99 -4.26	40.68 -0.61 -16.77	41.42 -0.22 -16.89	28.73 -0.70 -9.56	17.40 -0.95 -1.70	12.59 -0.63 -0.68	11.08 -0.21 -0.68
HOLTSVILLE_IC_1 23690	12.99 0.94 -5.57	11.14 0.91 -4.48	9.78 0.83 -3.17	9.64 0.77 -3.61	10.76 0.87 -4.17	15.19 1.39 -2.78	21.41 2.48 0.00	23.79 3.14 0.00	25.30 3.49 0.00	25.80 3.40 0.00	25.69 3.08 0.00	24.44 2.96 0.00	24.02 2.97 0.00	23.23 2.85 0.00	22.59 2.72 0.00	22.57 2.94 0.00	24.02 3.24 0.00	29.19 3.72 -4.36	33.19 4.29 -4.38	29.32 3.89 -0.68	24.03 3.10 -1.07	22.20 2.65 -2.89	18.32 1.82 -3.96	16.05 1.49 -3.95



HOLTSVILLE_IC_10 23699	13.04 0.99 -5.57	11.19 0.96 -4.48	9.82 0.88 -3.17	9.68 0.81 -3.61	10.81 0.92 -4.17	15.28 1.48 -2.78	21.59 2.65 0.00	23.97 3.33 0.00	25.50 3.69 0.00	26.00 3.61 0.00	25.90 3.28 0.00	24.65 3.18 0.00	24.21 3.16 0.00	23.41 3.04 0.00	22.77 2.90 0.00	22.75 3.12 0.00	24.23 3.45 0.00	29.42 3.95 -4.36	33.48 4.58 -4.38	29.62 4.18 -0.68	24.23 3.30 -1.07	22.35 2.80 -2.90	18.42 1.92 -3.96	16.13 1.56 -3.95
HOLTSVILLE_IC_2 23691	12.99 0.94 -5.57	11.14 0.91 -4.48	9.78 0.83 -3.17	9.64 0.77 -3.61	10.76 0.87 -4.17	15.19 1.39 -2.78	21.41 2.48 0.00	23.79 3.14 0.00	25.30 3.49 0.00	25.80 3.40 0.00	25.69 3.08 0.00	24.44 2.96 0.00	24.02 2.97 0.00	23.23 2.85 0.00	22.59 2.72 0.00	22.57 2.94 0.00	24.02 3.24 0.00	29.19 3.72 -4.36	33.19 4.29 -4.38	29.32 3.89 -0.68	24.03 3.10 -1.07	22.20 2.65 -2.89	18.32 1.82 -3.96	16.05 1.49 -3.95
HOLTSVILLE_IC_3 23692	12.99 0.94 -5.57	11.14 0.91 -4.48	9.78 0.83 -3.17	9.64 0.77 -3.61	10.76 0.87 -4.17	15.19 1.39 -2.78	21.41 2.48 0.00	23.79 3.14 0.00	25.30 3.49 0.00	25.80 3.40 0.00	25.69 3.08 0.00	24.44 2.96 0.00	24.02 2.97 0.00	23.23 2.85 0.00	22.59 2.72 0.00	22.57 2.94 0.00	24.02 3.24 0.00	29.19 3.72 -4.36	33.19 4.29 -4.38	29.32 3.89 -0.68	24.03 3.10 -1.07	22.20 2.65 -2.89	18.32 1.82 -3.96	16.05 1.49 -3.95
HOLTSVILLE_IC_4 23693	12.99 0.94 -5.57	11.14 0.91 -4.48	9.78 0.83 -3.17	9.64 0.77 -3.61	10.76 0.87 -4.17	15.19 1.39 -2.78	21.41 2.48 0.00	23.79 3.14 0.00	25.30 3.49 0.00	25.80 3.40 0.00	25.69 3.08 0.00	24.44 2.96 0.00	24.02 2.97 0.00	23.23 2.85 0.00	22.59 2.72 0.00	22.57 2.94 0.00	24.02 3.24 0.00	29.19 3.72 -4.36	33.19 4.29 -4.38	29.32 3.89 -0.68	24.03 3.10 -1.07	22.20 2.65 -2.89	18.32 1.82 -3.96	16.05 1.49 -3.95
HOLTSVILLE_IC_5 23694	12.99 0.94 -5.57	11.14 0.91 -4.48	9.78 0.83 -3.17	9.64 0.77 -3.61	10.76 0.87 -4.17	15.19 1.39 -2.78	21.41 2.48 0.00	23.79 3.14 0.00	25.30 3.49 0.00	25.80 3.40 0.00	25.69 3.08 0.00	24.44 2.96 0.00	24.02 2.97 0.00	23.23 2.85 0.00	22.59 2.72 0.00	22.57 2.94 0.00	24.02 3.24 0.00	29.19 3.72 -4.36	33.19 4.29 -4.38	29.32 3.89 -0.68	24.03 3.10 -1.07	22.20 2.65 -2.89	18.32 1.82 -3.96	16.05 1.49 -3.95
HOLTSVILLE_IC_6 23695	13.04 0.99 -5.57	11.19 0.96 -4.48	9.82 0.88 -3.17	9.68 0.81 -3.61	10.81 0.92 -4.17	15.28 1.48 -2.78	21.59 2.65 0.00	23.97 3.33 0.00	25.50 3.69 0.00	26.00 3.61 0.00	25.90 3.28 0.00	24.65 3.18 0.00	24.21 3.16 0.00	23.41 3.04 0.00	22.77 2.90 0.00	22.75 3.12 0.00	24.23 3.45 0.00	29.42 3.95 -4.36	33.48 4.58 -4.38	29.62 4.18 -0.68	24.23 3.30 -1.07	22.35 2.80 -2.90	18.42 1.92 -3.96	16.13 1.56 -3.95
HOLTSVILLE_IC_7 23696	13.04 0.99 -5.57	11.19 0.96 -4.48	9.82 0.88 -3.17	9.68 0.81 -3.61	10.81 0.92 -4.17	15.28 1.48 -2.78	21.59 2.65 0.00	23.97 3.33 0.00	25.50 3.69 0.00	26.00 3.61 0.00	25.90 3.28 0.00	24.65 3.18 0.00	24.21 3.16 0.00	23.41 3.04 0.00	22.77 2.90 0.00	22.75 3.12 0.00	24.23 3.45 0.00	29.42 3.95 -4.36	33.48 4.58 -4.38	29.62 4.18 -0.68	24.23 3.30 -1.07	22.35 2.80 -2.90	18.42 1.92 -3.96	16.13 1.56 -3.95
HOLTSVILLE_IC_8 23697	13.04 0.99 -5.57	11.19 0.96 -4.48	9.82 0.88 -3.17	9.68 0.81 -3.61	10.81 0.92 -4.17	15.28 1.48 -2.78	21.59 2.65 0.00	23.97 3.33 0.00	25.50 3.69 0.00	26.00 3.61 0.00	25.90 3.28 0.00	24.65 3.18 0.00	24.21 3.16 0.00	23.41 3.04 0.00	22.77 2.90 0.00	22.75 3.12 0.00	24.23 3.45 0.00	29.42 3.95 -4.36	33.48 4.58 -4.38	29.62 4.18 -0.68	24.23 3.30 -1.07	22.35 2.80 -2.90	18.42 1.92 -3.96	16.13 1.56 -3.95
HOLTSVILLE_IC_9 23698	13.04 0.99 -5.57	11.19 0.96 -4.48	9.82 0.88 -3.17	9.68 0.81 -3.61	10.81 0.92 -4.17	15.28 1.48 -2.78	21.59 2.65 0.00	23.97 3.33 0.00	25.50 3.69 0.00	26.00 3.61 0.00	25.90 3.28 0.00	24.65 3.18 0.00	24.21 3.16 0.00	23.41 3.04 0.00	22.77 2.90 0.00	22.75 3.12 0.00	24.23 3.45 0.00	29.42 3.95 -4.36	33.48 4.58 -4.38	29.62 4.18 -0.68	24.23 3.30 -1.07	22.35 2.80 -2.90	18.42 1.92 -3.96	16.13 1.56 -3.95
HOWARD_WT_PWR 323690	7.67 0.16 -1.03	6.64 0.15 -0.75	6.52 0.16 -0.59	6.02 0.10 -0.67	6.62 0.14 -0.77	11.84 0.31 -0.51	20.49 1.55 0.00	24.16 1.18 -2.33	25.67 1.16 -2.70	26.60 1.28 -2.93	27.08 1.43 -3.03	25.34 1.22 -2.65	23.32 0.90 -1.36	22.69 0.88 -1.44	22.83 0.85 -2.11	20.30 0.57 -0.10	23.61 0.56 -2.27	23.28 0.08 -2.08	31.61 0.64 -6.46	31.64 0.89 -6.00	23.57 0.22 -3.49	17.41 -0.22 -0.97	13.17 -0.15 -0.78	11.50 0.11 -0.78
HQ_GEN_CEDARS 23644	6.02 -0.47 0.00	5.33 -0.41 0.00	5.37 -0.40 0.00	4.92 -0.34 0.00	5.35 -0.37 0.00	10.33 -0.69 0.00	17.33 -1.61 0.00	19.39 -1.26 0.00	20.42 -1.40 0.00	21.03 -1.37 0.00	21.12 -1.49 0.00	20.04 -1.44 0.00	19.73 -1.33 0.00	19.09 -1.28 0.00	18.59 -1.27 0.00	18.39 -1.24 0.00	19.49 -1.29 0.00	19.95 -1.16 0.00	22.51 -2.01 0.00	22.60 -2.15 0.00	18.65 -1.21 0.00	15.72 -0.93 0.00	11.89 -0.65 0.00	9.93 -0.68 0.00
HQ_GEN_CEDARS_PROXY 323590	6.02 -0.47 0.00	5.33 -0.41 0.00	5.37 -0.40 0.00	4.92 -0.34 0.00	5.35 -0.37 0.00	10.33 -0.69 0.00	17.33 -1.61 0.00	19.39 -1.26 0.00	20.42 -1.40 0.00	21.03 -1.37 0.00	21.12 -1.49 0.00	20.04 -1.44 0.00	19.73 -1.33 0.00	19.09 -1.28 0.00	18.59 -1.27 0.00	18.39 -1.24 0.00	19.49 -1.29 0.00	19.95 -1.16 0.00	22.51 -2.01 0.00	22.60 -2.15 0.00	18.65 -1.21 0.00	15.72 -0.93 0.00	11.89 -0.65 0.00	9.93 -0.68 0.00
HQ_GEN_IMPORT 323601	6.27 -0.21 0.00	5.56 -0.18 0.00	5.59 -0.19 0.00	5.10 -0.15 0.00	5.54 -0.17 0.00	9.81 -0.34 0.87	15.22 -0.68 3.03	19.50 -0.66 0.49	19.25 -0.72 1.84	19.25 -0.72 2.43	19.40 -0.75 2.47	19.25 -0.73 1.49	19.25 -0.67 1.13	19.25 -0.65 0.47	19.25 -0.62 0.00	19.04 -0.59 0.00	19.25 -0.67 0.86	20.50 -0.61 0.00	23.71 -0.81 0.00	22.40 -0.87 1.49	19.25 -0.62 0.00	16.21 -0.45 0.00	12.23 -0.31 0.00	10.30 -0.32 0.00
HQ_GEN_WHEEL 23651	6.27 -0.21 0.00	5.56 -0.18 0.00	5.59 -0.19 0.00	5.10 -0.15 0.00	5.54 -0.17 0.00	9.81 -0.34 0.87	15.22 -0.68 3.03	19.50 -0.66 0.49	19.25 -0.72 1.84	19.25 -0.72 2.43	19.40 -0.75 2.47	19.25 -0.73 1.49	19.25 -0.67 1.13	19.25 -0.65 0.47	19.25 -0.62 0.00	19.04 -0.59 0.00	19.25 -0.67 0.86	20.50 -0.61 0.00	23.71 -0.81 0.00	22.40 -0.87 1.49	19.25 -0.62 0.00	16.21 -0.45 0.00	12.23 -0.31 0.00	10.30 -0.32 0.00
HUDSON_AVE_GT_3 23810	12.84 0.78 -5.57	10.46 0.68 -4.04	9.62 0.68 -3.17	9.48 0.61 -3.61	10.54 0.66 -4.17	15.08 1.28 -2.78	21.21 2.27 0.00	23.35 2.70 0.00	24.82 3.01 0.00	25.48 3.09 0.00	25.74 3.12 0.00	24.48 3.01 0.00	24.02 2.97 0.00	23.27 2.89 0.00	22.59 2.72 0.00	22.38 2.75 0.00	23.79 3.01 0.00	28.50 3.04 -4.35	32.39 3.51 -4.36	28.97 3.54 -0.68	23.78 2.84 -1.07	21.80 2.31 -2.83	18.10 1.61 -3.96	15.90 1.33 -3.96

HUDSON AVE_GT_4 23540	12.84 0.78 -5.57	10.46 0.68 -4.04	9.62 0.68 -3.17	9.48 0.61 -3.61	10.54 0.66 -4.17	15.08 1.28 -2.78	21.21 2.27 0.00	23.35 2.70 0.00	24.82 3.01 0.00	25.48 3.09 0.00	25.74 3.12 0.00	24.48 3.01 0.00	24.02 2.97 0.00	23.27 2.89 0.00	22.59 2.72 0.00	22.38 2.75 0.00	23.79 3.01 0.00	28.50 3.04 -4.35	32.39 3.51 -4.36	28.97 3.54 -0.68	23.78 2.84 -1.07	21.80 2.31 -2.83	18.10 1.61 -3.96	15.90 1.33 -3.96
HUDSON AVE_GT_5 23657	12.84 0.78 -5.57	10.46 0.68 -4.04	9.62 0.68 -3.17	9.48 0.61 -3.61	10.54 0.66 -4.17	15.08 1.28 -2.78	21.21 2.27 0.00	23.35 2.70 0.00	24.82 3.01 0.00	25.48 3.09 0.00	25.74 3.12 0.00	24.48 3.01 0.00	24.02 2.97 0.00	23.27 2.89 0.00	22.59 2.72 0.00	22.38 2.75 0.00	23.79 3.01 0.00	28.50 3.04 -4.35	32.39 3.51 -4.36	28.97 3.54 -0.68	23.78 2.84 -1.07	21.80 2.31 -2.83	18.10 1.61 -3.96	15.90 1.33 -3.96
HUDSON_AVE_10 24168	12.80 0.75 -5.57	10.43 0.65 -4.04	9.59 0.65 -3.17	9.45 0.58 -3.61	10.51 0.63 -4.17	15.03 1.23 -2.78	21.09 2.16 0.00	23.25 2.60 0.00	24.69 2.88 0.00	25.33 2.93 0.00	25.58 2.96 0.00	24.33 2.86 0.00	23.88 2.82 0.00	23.15 2.77 0.00	22.45 2.58 0.00	22.26 2.63 0.00	23.66 2.89 0.00	28.37 2.91 -4.35	32.21 3.33 -4.36	28.80 3.37 -0.68	23.66 2.72 -1.07	21.70 2.22 -2.83	18.04 1.54 -3.96	15.84 1.27 -3.96
HUNTER MOUNT___DRP 323613	13.09 0.67 -5.94	10.65 0.59 -4.31	9.75 0.59 -3.38	9.63 0.52 -3.85	10.72 0.57 -4.44	15.08 1.09 -2.96	20.73 1.80 0.00	22.63 1.98 0.00	24.06 2.25 0.00	24.68 2.29 0.00	24.81 2.19 0.00	23.60 2.13 0.00	23.18 2.13 0.00	22.43 2.06 0.00	21.77 1.91 0.00	21.57 1.94 0.00	22.96 2.18 0.00	28.05 2.30 -4.63	31.99 2.82 -4.65	28.28 2.80 -0.72	23.13 2.13 -1.14	21.42 1.75 -3.01	18.06 1.30 -4.22	15.90 1.07 -4.22
HUNTINGTON_RES_REC 323705	12.98 0.93 -5.57	11.08 0.86 -4.48	9.75 0.80 -3.17	9.61 0.74 -3.61	10.72 0.83 -4.17	15.20 1.40 -2.78	21.45 2.52 0.00	23.81 3.16 0.00	25.32 3.51 0.00	25.84 3.45 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.13 3.07 0.00	23.33 2.95 0.00	22.69 2.82 0.00	22.63 3.00 0.00	24.10 3.32 0.00	29.15 3.67 -4.36	33.16 4.27 -4.38	29.47 4.04 -0.68	24.13 3.20 -1.07	22.27 2.72 -2.90	18.33 1.83 -3.96	16.09 1.52 -3.95
HUNTLEY___63 23557	7.20 -0.06 -0.77	6.23 -0.07 -0.56	6.16 -0.06 -0.44	5.64 -0.12 -0.50	6.16 -0.13 -0.58	11.14 -0.26 -0.38	19.46 0.53 0.00	26.78 -0.25 -6.38	28.47 -0.48 -7.14	29.87 -0.27 -7.74	30.47 -0.16 -8.01	28.16 -0.30 -6.98	24.00 -0.65 -3.59	23.63 -0.55 -3.81	24.96 -0.48 -5.57	19.22 -0.69 -0.28	26.23 -0.64 -6.10	24.01 -1.33 -4.23	40.48 -0.96 -16.92	41.37 -0.49 -17.10	28.57 -0.97 -9.67	17.09 -1.22 -1.65	12.38 -0.78 -0.61	10.95 -0.28 -0.61
HUNTLEY___64 23558	7.20 -0.06 -0.77	6.23 -0.07 -0.56	6.16 -0.06 -0.44	5.64 -0.12 -0.50	6.16 -0.13 -0.58	11.14 -0.26 -0.38	19.46 0.53 0.00	26.78 -0.25 -6.38	28.47 -0.48 -7.14	29.87 -0.27 -7.74	30.47 -0.16 -8.01	28.16 -0.30 -6.98	24.00 -0.65 -3.59	23.63 -0.55 -3.81	24.96 -0.48 -5.57	19.22 -0.69 -0.28	26.23 -0.64 -6.10	24.01 -1.33 -4.23	40.48 -0.96 -16.92	41.37 -0.49 -17.10	28.57 -0.97 -9.67	17.09 -1.22 -1.65	12.38 -0.78 -0.61	10.95 -0.28 -0.61
HUNTLEY___65 23559	7.20 -0.06 -0.77	6.23 -0.07 -0.56	6.16 -0.06 -0.44	5.64 -0.12 -0.50	6.16 -0.13 -0.58	11.14 -0.26 -0.38	19.46 0.53 0.00	26.78 -0.25 -6.38	28.47 -0.48 -7.14	29.87 -0.27 -7.74	30.47 -0.16 -8.01	28.16 -0.30 -6.98	24.00 -0.65 -3.59	23.63 -0.55 -3.81	24.96 -0.48 -5.57	19.22 -0.69 -0.28	26.23 -0.64 -6.10	24.01 -1.33 -4.23	40.48 -0.96 -16.92	41.37 -0.49 -17.10	28.57 -0.97 -9.67	17.09 -1.22 -1.65	12.38 -0.78 -0.61	10.95 -0.28 -0.61
HUNTLEY___66 23560	7.20 -0.06 -0.77	6.23 -0.07 -0.56	6.16 -0.06 -0.44	5.64 -0.12 -0.50	6.16 -0.13 -0.58	11.14 -0.26 -0.38	19.46 0.53 0.00	26.78 -0.25 -6.38	28.47 -0.48 -7.14	29.87 -0.27 -7.74	30.47 -0.16 -8.01	28.16 -0.30 -6.98	24.00 -0.65 -3.59	23.63 -0.55 -3.81	24.96 -0.48 -5.57	19.22 -0.69 -0.28	26.23 -0.64 -6.10	24.01 -1.33 -4.23	40.48 -0.96 -16.92	41.37 -0.49 -17.10	28.57 -0.97 -9.67	17.09 -1.22 -1.65	12.38 -0.78 -0.61	10.95 -0.28 -0.61
HUNTLEY___67 23561	7.12 -0.14 -0.78	6.16 -0.14 -0.56	6.08 -0.13 -0.44	5.57 -0.19 -0.50	6.09 -0.20 -0.58	10.99 -0.42 -0.39	19.20 0.26 0.00	38.63 -0.50 -18.48	41.84 -0.72 -20.75	44.36 -0.54 -22.50	45.47 -0.43 -23.28	41.21 -0.56 -20.30	30.62 -0.88 -10.44	30.66 -0.77 -11.06	35.36 -0.70 -16.19	19.55 -0.88 -0.80	37.68 -0.89 -17.79	29.22 -1.58 -9.70	65.15 -1.25 -41.88	67.14 -0.84 -43.22	42.94 -1.21 -24.28	18.80 -1.40 -3.54	12.22 -0.94 -0.62	10.81 -0.42 -0.62
HUNTLEY___68 23562	7.12 -0.14 -0.78	6.16 -0.14 -0.56	6.08 -0.14 -0.44	5.57 -0.19 -0.50	6.09 -0.21 -0.58	10.99 -0.42 -0.39	19.18 0.25 0.00	38.61 -0.52 -18.47	41.82 -0.74 -20.75	44.33 -0.56 -22.50	45.44 -0.45 -23.28	41.19 -0.58 -20.29	30.59 -0.90 -10.44	30.64 -0.80 -11.06	35.34 -0.71 -16.19	19.53 -0.90 -0.80	37.65 -0.91 -17.79	29.20 -1.61 -9.69	65.11 -1.28 -41.87	67.10 -0.87 -43.21	42.91 -1.23 -24.28	18.78 -1.42 -3.54	12.20 -0.95 -0.62	10.80 -0.44 -0.62
HYLAND___LFGE 323620	7.54 0.21 -0.85	6.52 0.17 -0.61	6.42 0.17 -0.48	5.92 0.11 -0.55	6.48 0.14 -0.63	11.78 0.33 -0.42	20.39 1.46 0.00	23.15 1.01 -1.49	24.41 0.87 -1.73	25.05 0.78 -1.87	25.55 0.99 -1.94	23.98 0.82 -1.69	22.68 0.76 -0.87	22.05 0.75 -0.92	21.75 0.54 -1.35	20.23 0.53 -0.07	22.59 0.37 -1.44	22.83 0.13 -1.59	29.93 0.71 -4.70	30.02 0.99 -4.27	22.67 0.30 -2.50	17.36 0.03 -0.74	13.19 -0.01 -0.66	11.50 0.22 -0.66
INDECK___CORINTH 23802	14.23 0.52 -7.22	11.45 0.46 -5.25	10.39 0.50 -4.11	10.39 0.45 -4.68	11.61 0.49 -5.40	15.61 0.98 -3.60	20.03 1.10 0.00	21.93 1.28 0.00	23.14 1.33 0.00	23.76 1.37 0.00	23.91 1.29 0.00	22.72 1.25 0.00	22.28 1.22 0.00	21.54 1.16 0.00	20.78 0.91 0.00	20.61 0.98 0.00	21.83 1.06 0.00	27.75 0.99 -5.65	31.53 1.35 -5.66	26.97 1.34 -0.88	22.29 1.03 -1.39	21.23 0.90 -3.67	18.29 0.61 -5.14	16.25 0.50 -5.14
INDECK___ILION 23567	6.51 0.16 0.14	5.79 0.14 0.10	5.85 0.15 0.08	5.30 0.14 0.09	5.77 0.16 0.10	11.30 0.34 0.07	19.58 0.64 0.00	21.35 0.70 0.00	22.55 0.74 0.00	23.15 0.76 0.00	23.41 0.79 0.00	22.23 0.75 0.00	21.79 0.74 0.00	21.07 0.69 0.00	20.54 0.68 0.00	20.28 0.65 0.00	21.48 0.71 0.00	21.68 0.68 0.11	25.17 0.76 0.11	25.46 0.72 0.02	20.35 0.52 0.03	16.98 0.40 0.07	12.72 0.28 0.10	10.77 0.25 0.10
INDECK___OLEAN 23982	7.40 0.01 -0.91	6.39 -0.01 -0.66	6.28 -0.01 -0.52	5.76 -0.08 -0.59	6.33 -0.07 -0.68	11.39 -0.09 -0.46	19.86 0.93 0.00	28.65 0.35 -7.65	30.86 0.26 -8.78	32.37 0.45 -9.52	33.04 0.57 -9.86	30.47 0.41 -8.59	25.58 0.11 -4.42	25.20 0.14 -4.68	26.90 0.18 -6.85	19.95 -0.02 -0.34	28.26 -0.02 -7.50	25.05 -0.63 -4.57	42.34 -0.29 -18.12	43.10 0.07 -18.26	29.81 -0.40 -10.34	17.75 -0.68 -1.78	12.78 -0.46 -0.71	11.16 -0.16 -0.71

INDECK___OSWEGO 23783	6.72 -0.12 -0.36	5.88 -0.11 -0.26	5.86 -0.12 -0.20	5.37 -0.12 -0.23	5.85 -0.13 -0.27	10.98 -0.22 -0.18	18.63 -0.30 0.00	20.19 -0.45 0.00	21.38 -0.44 0.00	21.92 -0.47 0.00	22.19 -0.43 0.00	21.05 -0.43 0.00	20.59 -0.46 0.00	19.93 -0.45 0.00	19.45 -0.42 0.00	19.16 -0.47 0.00	20.24 -0.54 0.00	20.82 -0.57 -0.28	24.21 -0.59 -0.28	24.26 -0.54 -0.04	19.44 -0.50 -0.07	16.41 -0.43 -0.18	12.47 -0.33 -0.26	10.66 -0.21 -0.26
INDECK___YERKES 23781	7.20 -0.06 -0.77	6.23 -0.07 -0.56	6.16 -0.06 -0.44	5.64 -0.12 -0.50	6.16 -0.13 -0.58	11.14 -0.26 -0.38	19.46 0.53 0.00	26.78 -0.25 -6.38	28.47 -0.48 -7.14	29.87 -0.27 -7.74	30.47 -0.16 -8.01	28.16 -0.30 -6.98	24.00 -0.65 -3.59	23.63 -0.55 -3.81	24.96 -0.48 -5.57	19.22 -0.69 -0.28	26.23 -0.64 -6.10	24.01 -1.33 -4.23	40.48 -0.96 -16.92	41.37 -0.49 -17.10	28.57 -0.97 -9.67	17.09 -1.22 -1.65	12.38 -0.78 -0.61	10.95 -0.28 -0.61
INDIAN POINT_GT_1 24139	12.74 0.72 -5.53	10.39 0.63 -4.02	9.54 0.61 -3.15	9.39 0.55 -3.59	10.45 0.60 -4.14	14.93 1.15 -2.76	20.96 2.03 0.00	23.06 2.41 0.00	24.47 2.66 0.00	25.10 2.71 0.00	25.35 2.74 0.00	24.12 2.64 0.00	23.67 2.61 0.00	22.92 2.55 0.00	22.25 2.38 0.00	22.06 2.43 0.00	23.44 2.66 0.00	28.13 2.70 -4.32	31.99 3.14 -4.33	28.57 3.14 -0.67	23.45 2.52 -1.06	21.55 2.08 -2.81	17.90 1.43 -3.93	15.73 1.19 -3.93
INDIAN POINT_GT_2 23659	12.74 0.72 -5.53	10.39 0.63 -4.02	9.54 0.61 -3.15	9.39 0.55 -3.59	10.45 0.60 -4.14	14.93 1.15 -2.76	20.96 2.03 0.00	23.06 2.41 0.00	24.47 2.66 0.00	25.10 2.71 0.00	25.35 2.74 0.00	24.12 2.64 0.00	23.67 2.61 0.00	22.92 2.55 0.00	22.25 2.38 0.00	22.06 2.43 0.00	23.44 2.66 0.00	28.13 2.70 -4.32	31.99 3.14 -4.33	28.57 3.14 -0.67	23.45 2.52 -1.06	21.55 2.08 -2.81	17.90 1.43 -3.93	15.73 1.19 -3.93
INDIAN POINT_GT_3 24019	12.74 0.72 -5.53	10.39 0.63 -4.02	9.54 0.61 -3.15	9.39 0.55 -3.59	10.45 0.60 -4.14	14.93 1.15 -2.76	20.96 2.03 0.00	23.06 2.41 0.00	24.47 2.66 0.00	25.10 2.71 0.00	25.35 2.74 0.00	24.12 2.64 0.00	23.67 2.61 0.00	22.92 2.55 0.00	22.25 2.38 0.00	22.06 2.43 0.00	23.44 2.66 0.00	28.13 2.70 -4.32	31.99 3.14 -4.33	28.57 3.14 -0.67	23.45 2.52 -1.06	21.55 2.08 -2.81	17.90 1.43 -3.93	15.73 1.19 -3.93
INDIAN POINT___2 23530	12.68 0.71 -5.49	10.35 0.62 -3.99	9.51 0.61 -3.13	9.36 0.54 -3.56	10.41 0.59 -4.10	14.89 1.14 -2.74	20.94 2.01 0.00	23.04 2.39 0.00	24.45 2.64 0.00	25.08 2.69 0.00	25.33 2.71 0.00	24.09 2.62 0.00	23.64 2.59 0.00	22.90 2.53 0.00	22.23 2.36 0.00	22.04 2.41 0.00	23.41 2.64 0.00	28.08 2.68 -4.28	31.93 3.11 -4.30	28.54 3.12 -0.67	23.42 2.50 -1.05	21.51 2.06 -2.79	17.85 1.42 -3.90	15.70 1.19 -3.90
INDIAN POINT___3 23531	12.71 0.69 -5.53	10.37 0.61 -4.02	9.52 0.59 -3.15	9.38 0.53 -3.59	10.43 0.58 -4.14	14.90 1.11 -2.76	20.90 1.97 0.00	22.98 2.33 0.00	24.38 2.57 0.00	25.03 2.64 0.00	25.26 2.64 0.00	24.03 2.55 0.00	23.58 2.53 0.00	22.84 2.46 0.00	22.17 2.30 0.00	21.99 2.35 0.00	23.35 2.58 0.00	28.05 2.62 -4.32	31.89 3.04 -4.34	28.47 3.04 -0.67	23.37 2.44 -1.06	21.48 2.01 -2.81	17.86 1.39 -3.93	15.70 1.16 -3.93
IP CORINTH___1 23988	14.23 0.52 -7.22	11.45 0.46 -5.25	10.39 0.50 -4.11	10.39 0.45 -4.68	11.61 0.49 -5.40	15.61 0.98 -3.60	20.15 1.21 0.00	22.03 1.38 0.00	23.27 1.46 0.00	23.89 1.50 0.00	24.04 1.43 0.00	22.85 1.38 0.00	22.40 1.35 0.00	21.66 1.28 0.00	20.90 1.03 0.00	20.71 1.08 0.00	21.96 1.18 0.00	27.87 1.12 -5.65	31.68 1.50 -5.66	27.12 1.49 -0.88	22.41 1.15 -1.39	21.33 1.00 -3.67	18.35 0.68 -5.14	16.31 0.56 -5.14
IP___TICONDEROGA 23804	14.17 0.71 -6.98	11.45 0.64 -5.07	10.40 0.65 -3.97	10.37 0.59 -4.53	11.57 0.63 -5.22	15.75 1.25 -3.48	21.02 2.08 0.00	23.06 2.41 0.00	24.38 2.57 0.00	25.03 2.64 0.00	25.22 2.60 0.00	23.96 2.49 0.00	23.54 2.48 0.00	22.76 2.38 0.00	22.05 2.19 0.00	21.89 2.26 0.00	23.25 2.47 0.00	29.08 2.51 -5.45	33.13 3.14 -5.47	28.73 3.12 -0.85	23.65 2.44 -1.34	22.18 1.98 -3.55	18.85 1.34 -4.96	16.66 1.08 -4.96
ISLIP_RES_REC 323679	13.10 1.05 -5.57	11.24 1.02 -4.48	9.88 0.94 -3.17	9.73 0.86 -3.61	10.86 0.98 -4.17	15.39 1.59 -2.78	21.81 2.88 0.00	24.26 3.61 0.00	25.80 3.99 0.00	26.29 3.90 0.00	26.21 3.60 0.00	24.95 3.48 0.00	24.51 3.45 0.00	23.70 3.32 0.00	23.07 3.20 0.00	23.03 3.40 0.00	24.51 3.74 0.00	29.72 4.24 -4.36	33.85 4.95 -4.38	29.97 4.53 -0.68	24.49 3.56 -1.07	22.54 2.98 -2.91	18.54 2.04 -3.96	16.23 1.67 -3.95
JARVIS____ 23743	6.39 0.05 0.14	5.69 0.05 0.10	5.74 0.05 0.08	5.21 0.04 0.09	5.66 0.05 0.10	11.05 0.10 0.07	19.12 0.19 0.00	20.83 0.19 0.00	22.01 0.20 0.00	22.57 0.18 0.00	22.82 0.20 0.00	21.67 0.19 0.00	21.24 0.19 0.00	20.54 0.16 0.00	20.02 0.16 0.00	19.79 0.16 0.00	20.96 0.19 0.00	21.19 0.19 0.11	24.63 0.22 0.11	24.96 0.22 0.02	20.00 0.16 0.03	16.70 0.12 0.07	12.52 0.08 0.10	10.59 0.07 0.10
JENNISON___1 23625	8.98 0.41 -2.09	7.61 0.35 -1.52	7.31 0.35 -1.19	6.90 0.29 -1.35	7.60 0.33 -1.56	12.78 0.72 -1.04	20.60 1.67 0.00	22.85 1.57 -0.64	24.34 1.72 -0.80	25.03 1.77 -0.87	25.37 1.85 -0.90	23.98 1.72 -0.79	23.06 1.60 -0.40	22.31 1.51 -0.43	21.90 1.41 -0.63	20.96 1.30 -0.03	22.75 1.35 -0.62	24.41 1.35 -1.95	29.31 1.74 -3.05	28.29 1.81 -1.72	22.34 1.25 -1.22	18.67 0.85 -1.16	14.57 0.54 -1.49	12.68 0.57 -1.49
JENNISON___2 23626	8.98 0.41 -2.09	7.61 0.35 -1.52	7.31 0.35 -1.19	6.90 0.29 -1.35	7.60 0.33 -1.56	12.78 0.72 -1.04	20.60 1.67 0.00	22.85 1.57 -0.64	24.34 1.72 -0.80	25.03 1.77 -0.87	25.37 1.85 -0.90	23.98 1.72 -0.79	23.06 1.60 -0.40	22.31 1.51 -0.43	21.90 1.41 -0.63	20.96 1.30 -0.03	22.75 1.35 -0.62	24.41 1.35 -1.95	29.31 1.74 -3.05	28.29 1.81 -1.72	22.34 1.25 -1.22	18.67 0.85 -1.16	14.57 0.54 -1.49	12.68 0.57 -1.49
KEDC PORT_JEFF_GT2 24210	13.03 0.98 -5.57	11.18 0.95 -4.48	9.82 0.87 -3.17	9.67 0.80 -3.61	10.80 0.91 -4.17	15.25 1.45 -2.78	21.55 2.61 0.00	23.93 3.28 0.00	25.48 3.66 0.00	25.95 3.56 0.00	25.85 3.23 0.00	24.59 3.11 0.00	24.17 3.12 0.00	23.37 3.00 0.00	22.73 2.86 0.00	22.71 3.08 0.00	24.18 3.41 0.00	29.40 3.93 -4.36	33.36 4.46 -4.38	29.57 4.13 -0.68	24.21 3.28 -1.07	22.34 2.78 -2.90	18.40 1.91 -3.96	16.12 1.55 -3.95
KEDC PORT_JEFF_GT3 24211	13.03 0.98 -5.57	11.18 0.95 -4.48	9.82 0.87 -3.17	9.67 0.80 -3.61	10.80 0.91 -4.17	15.25 1.45 -2.78	21.55 2.61 0.00	23.93 3.28 0.00	25.48 3.66 0.00	25.95 3.56 0.00	25.85 3.23 0.00	24.59 3.11 0.00	24.17 3.12 0.00	23.37 3.00 0.00	22.73 2.86 0.00	22.71 3.08 0.00	24.18 3.41 0.00	29.40 3.93 -4.36	33.36 4.46 -4.38	29.57 4.13 -0.68	24.21 3.28 -1.07	22.34 2.78 -2.90	18.40 1.91 -3.96	16.12 1.55 -3.95

KEDC_GLWD_GT4 24219	12.90 0.84 -5.57	10.78 0.75 -4.29	9.67 0.73 -3.17	9.53 0.66 -3.61	10.62 0.73 -4.17	15.13 1.33 -2.78	21.30 2.37 0.00	23.54 2.89 0.00	25.02 3.21 0.00	25.62 3.23 0.00	25.60 2.99 0.00	24.35 2.88 0.00	23.92 2.86 0.00	23.29 2.91 0.00	22.61 2.74 0.00	22.48 2.85 0.00	23.91 3.14 0.00	28.58 3.10 -4.36	32.50 3.61 -4.37	28.97 3.54 -0.68	23.78 2.84 -1.07	22.29 2.48 -3.15	18.19 1.69 -3.96	16.00 1.42 -3.96
KEDC_GLWD_GT5 24220	12.90 0.84 -5.57	10.78 0.75 -4.29	9.67 0.73 -3.17	9.53 0.66 -3.61	10.62 0.73 -4.17	15.13 1.33 -2.78	21.30 2.37 0.00	23.54 2.89 0.00	25.02 3.21 0.00	25.62 3.23 0.00	25.60 2.99 0.00	24.35 2.88 0.00	23.92 2.86 0.00	23.29 2.91 0.00	22.61 2.74 0.00	22.48 2.85 0.00	23.91 3.14 0.00	28.58 3.10 -4.36	32.50 3.61 -4.37	28.97 3.54 -0.68	23.78 2.84 -1.07	22.29 2.48 -3.15	18.19 1.69 -3.96	16.00 1.42 -3.96
KENSICO____ 23655	12.78 0.73 -5.56	10.42 0.64 -4.04	9.57 0.63 -3.17	9.43 0.57 -3.61	10.49 0.62 -4.16	14.98 1.18 -2.77	21.04 2.10 0.00	23.13 2.48 0.00	24.56 2.75 0.00	25.19 2.80 0.00	25.44 2.83 0.00	24.20 2.73 0.00	23.75 2.70 0.00	23.01 2.63 0.00	22.33 2.46 0.00	22.14 2.51 0.00	23.52 2.74 0.00	28.24 2.79 -4.34	32.11 3.24 -4.36	28.68 3.24 -0.68	23.54 2.60 -1.07	21.61 2.13 -2.82	17.97 1.48 -3.95	15.80 1.23 -3.95
KIAC_JFK_GT1 23816	12.78 0.73 -5.57	10.42 0.64 -4.04	9.59 0.64 -3.17	9.44 0.57 -3.61	10.50 0.62 -4.17	15.01 1.21 -2.78	21.02 2.08 0.00	23.15 2.50 0.00	24.54 2.73 0.00	25.12 2.73 0.00	25.35 2.74 0.00	24.14 2.66 0.00	23.69 2.63 0.00	22.99 2.61 0.00	22.29 2.42 0.00	22.10 2.47 0.00	23.50 2.72 0.00	28.18 2.72 -4.35	32.02 3.14 -4.36	28.60 3.17 -0.68	23.54 2.60 -1.07	21.60 2.12 -2.83	18.01 1.52 -3.96	15.83 1.26 -3.96
KIAC_JFK_GT2 23817	12.78 0.73 -5.57	10.42 0.64 -4.04	9.59 0.64 -3.17	9.44 0.57 -3.61	10.50 0.62 -4.17	15.01 1.21 -2.78	21.02 2.08 0.00	23.15 2.50 0.00	24.54 2.73 0.00	25.12 2.73 0.00	25.35 2.74 0.00	24.14 2.66 0.00	23.69 2.63 0.00	22.99 2.61 0.00	22.29 2.42 0.00	22.10 2.47 0.00	23.50 2.72 0.00	28.18 2.72 -4.35	32.02 3.14 -4.36	28.60 3.17 -0.68	23.54 2.60 -1.07	21.60 2.12 -2.83	18.01 1.52 -3.96	15.83 1.26 -3.96
KINTIGH____ 23543	6.96 -0.19 -0.67	6.04 -0.18 -0.48	5.97 -0.18 -0.38	5.47 -0.22 -0.43	5.98 -0.23 -0.50	10.88 -0.47 -0.33	18.84 -0.09 0.00	16.54 -0.76 3.35	17.08 -0.98 3.76	17.42 -0.90 4.07	17.61 -0.79 4.21	16.92 -0.88 3.67	18.07 -1.10 1.89	17.38 -1.00 2.00	15.96 -0.97 2.93	18.41 -1.08 0.15	16.38 -1.14 3.25	18.48 -1.67 0.96	16.56 -1.42 6.54	16.29 -1.09 7.38	14.50 -1.33 4.03	15.06 -1.42 0.18	12.11 -0.98 -0.55	10.66 -0.50 -0.55
LEDERLE____ 23769	12.71 0.80 -5.43	10.38 0.70 -3.94	9.55 0.68 -3.09	9.38 0.61 -3.52	10.43 0.66 -4.06	15.01 1.28 -2.70	21.22 2.29 0.00	23.33 2.68 0.00	24.76 2.94 0.00	25.41 3.02 0.00	25.65 3.03 0.00	24.39 2.92 0.00	23.94 2.88 0.00	23.19 2.81 0.00	22.51 2.64 0.00	22.30 2.67 0.00	23.71 2.93 0.00	28.32 2.98 -4.23	32.22 3.46 -4.25	28.88 3.47 -0.66	23.69 2.78 -1.04	21.71 2.30 -2.75	17.99 1.59 -3.85	15.79 1.33 -3.85
LINDEN COGEN____ 23786	12.80 0.75 -5.57	10.43 0.64 -4.04	9.60 0.65 -3.17	9.46 0.59 -3.61	10.52 0.64 -4.17	15.04 1.25 -2.78	20.37 2.16 0.72	19.65 2.60 3.60	20.42 2.88 4.27	21.43 2.96 3.92	21.97 2.99 3.63	20.81 2.88 3.54	19.86 2.86 4.06	17.77 2.79 5.40	17.27 2.60 5.20	16.59 2.65 5.69	18.71 2.91 4.97	25.15 2.93 -1.11	23.51 3.36 4.37	23.40 3.39 4.75	18.73 2.74 3.88	16.82 2.23 2.07	15.47 1.53 -1.40	14.34 1.26 -2.46
LIPA_MISC_IPP 23656	12.98 0.93 -5.57	11.17 0.95 -4.48	9.80 0.85 -3.17	9.66 0.79 -3.61	10.78 0.89 -4.17	15.11 1.31 -2.78	21.28 2.35 0.00	23.66 3.01 0.00	25.17 3.36 0.00	25.62 3.23 0.00	25.47 2.85 0.00	24.25 2.77 0.00	23.83 2.78 0.00	23.05 2.67 0.00	22.43 2.56 0.00	22.42 2.79 0.00	23.87 3.10 0.00	29.25 3.78 -4.36	33.34 4.44 -4.38	29.22 3.79 -0.68	23.93 3.00 -1.07	22.11 2.56 -2.89	18.30 1.81 -3.96	15.99 1.42 -3.95
LISF__SOLAR 323691	12.99 0.94 -5.57	11.19 0.97 -4.48	9.81 0.87 -3.17	9.67 0.80 -3.61	10.79 0.91 -4.17	15.13 1.33 -2.78	21.32 2.39 0.00	23.70 3.06 0.00	25.21 3.40 0.00	25.66 3.27 0.00	25.51 2.90 0.00	24.27 2.79 0.00	23.86 2.80 0.00	23.09 2.71 0.00	22.45 2.58 0.00	22.46 2.83 0.00	23.91 3.14 0.00	29.32 3.84 -4.36	33.43 4.54 -4.38	29.29 3.86 -0.68	23.99 3.06 -1.07	22.15 2.60 -2.90	18.33 1.83 -3.96	16.01 1.44 -3.95
LITTLE FALLS__HYD 24013	6.65 0.30 0.14	5.92 0.28 0.10	5.99 0.29 0.08	5.44 0.27 0.09	5.92 0.31 0.10	11.61 0.65 0.07	20.20 1.27 0.00	22.03 1.38 0.00	23.30 1.48 0.00	23.94 1.54 0.00	24.22 1.61 0.00	22.98 1.50 0.00	22.53 1.47 0.00	21.78 1.40 0.00	21.22 1.35 0.00	20.95 1.32 0.00	22.17 1.39 0.00	22.29 1.29 0.11	25.83 1.42 0.11	26.10 1.36 0.02	20.81 0.97 0.03	17.34 0.75 0.07	12.98 0.54 0.10	10.99 0.48 0.10
LI_NEWBRDGE__DRP 323616	12.90 0.85 -5.57	11.02 0.77 -4.50	9.68 0.73 -3.17	9.54 0.67 -3.61	10.65 0.76 -4.17	15.10 1.30 -2.78	21.22 2.29 0.00	23.52 2.87 0.00	25.00 3.18 0.00	25.57 3.18 0.00	25.58 2.96 0.00	24.33 2.86 0.00	23.92 2.86 0.00	23.15 2.77 0.00	22.49 2.62 0.00	22.42 2.79 0.00	23.85 3.07 0.00	28.73 3.25 -4.37	32.65 3.75 -4.38	29.02 3.59 -0.68	23.81 2.88 -1.07	21.98 2.48 -2.84	18.17 1.67 -3.96	15.99 1.42 -3.95
LONG_LAKE_PHOENIX 24014	6.77 -0.08 -0.37	5.93 -0.08 -0.27	5.90 -0.09 -0.21	5.41 -0.09 -0.24	5.90 -0.09 -0.28	11.05 -0.15 -0.19	18.78 -0.15 0.00	20.36 -0.29 0.00	21.55 -0.26 0.00	22.10 -0.29 0.00	22.37 -0.25 0.00	21.22 -0.26 0.00	20.76 -0.29 0.00	20.07 -0.31 0.00	19.59 -0.28 0.00	19.30 -0.33 0.00	20.40 -0.37 0.00	21.00 -0.40 -0.29	24.44 -0.37 -0.29	24.48 -0.32 -0.05	19.62 -0.32 -0.07	16.53 -0.32 -0.19	12.57 -0.24 -0.27	10.73 -0.15 -0.27
LOVETT__3 23632	12.56 0.64 -5.44	10.25 0.56 -3.95	9.41 0.54 -3.10	9.27 0.48 -3.53	10.31 0.53 -4.07	14.74 1.00 -2.71	20.70 1.76 0.00	22.78 2.13 0.00	24.15 2.34 0.00	24.79 2.40 0.00	25.04 2.42 0.00	23.79 2.32 0.00	23.37 2.32 0.00	22.64 2.26 0.00	21.95 2.09 0.00	21.77 2.14 0.00	23.12 2.35 0.00	27.77 2.41 -4.25	31.53 2.75 -4.26	28.19 2.77 -0.66	23.16 2.24 -1.05	21.27 1.85 -2.76	17.67 1.27 -3.87	15.53 1.05 -3.87
LOVETT__4 23642	12.65 0.73 -5.44	10.33 0.63 -3.95	9.49 0.61 -3.10	9.34 0.55 -3.53	10.38 0.60 -4.07	14.90 1.16 -2.71	20.98 2.05 0.00	23.06 2.41 0.00	24.47 2.66 0.00	25.10 2.71 0.00	25.35 2.74 0.00	24.12 2.64 0.00	23.67 2.61 0.00	22.92 2.55 0.00	22.25 2.38 0.00	22.06 2.43 0.00	23.44 2.66 0.00	28.06 2.70 -4.25	31.92 3.14 -4.26	28.56 3.14 -0.66	23.44 2.52 -1.05	21.50 2.08 -2.76	17.85 1.44 -3.87	15.68 1.20 -3.87

LOVETT___5 23593	12.65 0.73 -5.44	10.33 0.63 -3.95	9.49 0.61 -3.10	9.34 0.55 -3.53	10.38 0.60 -4.07	14.90 1.16 -2.71	20.98 2.05 0.00	23.06 2.41 0.00	24.47 2.66 0.00	25.10 2.71 0.00	25.35 2.74 0.00	24.12 2.64 0.00	23.67 2.61 0.00	22.92 2.55 0.00	22.25 2.38 0.00	22.06 2.43 0.00	23.44 2.66 0.00	28.06 2.70 -4.25	31.92 3.14 -4.26	28.56 3.14 -0.66	23.44 2.52 -1.05	21.50 2.08 -2.76	17.85 1.44 -3.87	15.68 1.20 -3.87
LOWER RAQUET___HYD 24057	5.91 -0.58 0.00	5.23 -0.51 0.00	5.27 -0.50 0.00	4.82 -0.43 0.00	5.25 -0.46 0.00	10.16 -0.86 0.00	17.14 -1.80 0.00	19.00 -1.65 0.00	19.96 -1.85 0.00	20.56 -1.84 0.00	20.67 -1.95 0.00	19.58 -1.89 0.00	19.29 -1.77 0.00	18.66 -1.71 0.00	18.16 -1.71 0.00	17.94 -1.69 0.00	19.05 -1.72 0.00	19.57 -1.54 0.00	22.14 -2.38 0.00	22.23 -2.53 0.00	18.26 -1.61 0.00	15.36 -1.30 0.00	11.60 -0.94 0.00	9.75 -0.86 0.00
LOWER___HUDSON 24059	14.08 0.46 -7.14	11.33 0.41 -5.18	10.27 0.43 -4.07	10.27 0.38 -4.63	11.47 0.42 -5.34	15.40 0.82 -3.56	20.16 1.23 0.00	22.05 1.40 0.00	23.32 1.50 0.00	23.94 1.54 0.00	24.13 1.52 0.00	22.94 1.46 0.00	22.51 1.45 0.00	21.76 1.39 0.00	21.14 1.27 0.00	20.95 1.32 0.00	22.25 1.48 0.00	28.15 1.46 -5.58	31.93 1.81 -5.60	27.46 1.83 -0.87	22.67 1.43 -1.37	21.43 1.15 -3.63	18.49 0.88 -5.08	16.38 0.69 -5.08
LWR___OSWEGATCHIE_HYD 23850	6.08 -0.40 0.00	5.38 -0.36 0.00	5.42 -0.36 0.00	4.95 -0.31 0.00	5.37 -0.34 0.00	10.42 -0.61 0.00	17.80 -1.14 0.00	19.53 -1.12 0.00	20.57 -1.24 0.00	21.14 -1.25 0.00	21.33 -1.29 0.00	20.23 -1.25 0.00	19.86 -1.20 0.00	19.19 -1.18 0.00	18.67 -1.19 0.00	18.43 -1.20 0.00	19.53 -1.25 0.00	20.01 -1.10 0.00	23.00 -1.52 0.00	23.15 -1.61 0.00	18.75 -1.11 0.00	15.69 -0.97 0.00	11.80 -0.74 0.00	9.99 -0.63 0.00
LYONS_FALL_HYD 23570	6.46 -0.03 0.00	5.71 -0.03 0.00	5.74 -0.03 0.00	5.22 -0.03 0.00	5.68 -0.03 0.00	10.99 -0.03 0.00	19.01 0.08 0.00	20.65 0.00 0.00	21.81 0.00 0.00	22.37 -0.02 0.00	22.62 0.00 0.00	21.45 -0.02 0.00	21.01 -0.04 0.00	20.32 -0.06 0.00	19.77 -0.10 0.00	19.47 -0.16 0.00	20.63 -0.14 0.00	21.05 -0.06 0.00	24.47 -0.05 0.00	24.71 -0.05 0.00	19.79 -0.08 0.00	16.49 -0.17 0.00	12.38 -0.16 0.00	10.53 -0.09 0.00
MADISON___COUNTY_LFGE 323628	6.75 0.13 -0.14	5.95 0.10 -0.10	5.96 0.10 -0.08	5.43 0.08 -0.09	5.91 0.10 -0.10	11.32 0.23 -0.07	19.54 0.61 0.00	21.18 0.54 0.00	22.45 0.63 0.00	23.04 0.65 0.00	23.32 0.70 0.00	22.12 0.64 0.00	21.64 0.59 0.00	20.93 0.55 0.00	20.36 0.50 0.00	20.04 0.41 0.00	21.17 0.39 0.00	21.62 0.40 -0.11	25.22 0.59 -0.11	25.39 0.62 -0.02	20.29 0.40 -0.03	16.94 0.22 -0.07	12.77 0.13 -0.10	10.88 0.17 -0.10
MAPLE_RIDGE_WT_1 323574	5.99 -0.19 0.31	5.38 -0.14 0.22	5.48 -0.12 0.17	4.97 -0.08 0.20	5.40 -0.08 0.23	10.74 -0.13 0.15	18.69 -0.25 0.00	20.57 -0.08 0.00	21.70 -0.11 0.00	22.28 -0.11 0.00	22.50 -0.11 0.00	21.37 -0.11 0.00	20.95 -0.10 0.00	20.28 -0.10 0.00	19.77 -0.10 0.00	19.53 -0.10 0.00	20.67 -0.10 0.00	20.74 -0.11 0.27	24.08 -0.17 0.27	24.47 -0.25 0.04	19.56 -0.24 0.07	16.21 -0.27 0.17	12.05 -0.25 0.24	10.14 -0.23 0.24
MAPLE_RIDGE_WT_2 323611	5.99 -0.19 0.31	5.38 -0.14 0.22	5.48 -0.12 0.17	4.97 -0.08 0.20	5.40 -0.08 0.23	10.74 -0.13 0.15	18.69 -0.25 0.00	20.57 -0.08 0.00	21.70 -0.11 0.00	22.28 -0.11 0.00	22.50 -0.11 0.00	21.37 -0.11 0.00	20.95 -0.10 0.00	20.28 -0.10 0.00	19.77 -0.10 0.00	19.53 -0.10 0.00	20.67 -0.10 0.00	20.74 -0.11 0.27	24.08 -0.17 0.27	24.47 -0.25 0.04	19.56 -0.24 0.07	16.21 -0.27 0.17	12.05 -0.25 0.24	10.14 -0.23 0.24
MARBLE_RIVER_WT_PWR 323696	6.05 -0.43 0.00	5.37 -0.37 0.00	5.41 -0.36 0.00	4.97 -0.29 0.00	5.41 -0.30 0.00	10.51 -0.52 0.00	17.95 -0.99 0.00	19.80 -0.85 0.00	20.85 -0.96 0.00	21.52 -0.87 0.00	21.65 -0.97 0.00	20.51 -0.97 0.00	20.21 -0.84 0.00	19.56 -0.82 0.00	19.05 -0.82 0.00	18.86 -0.77 0.00	20.01 -0.77 0.00	20.46 -0.65 0.00	23.51 -1.01 0.00	23.59 -1.16 0.00	19.05 -0.82 0.00	16.06 -0.60 0.00	12.13 -0.41 0.00	10.18 -0.44 0.00
MARSH_HILL_WT_PWR 323713	7.67 0.17 -1.02	6.63 0.15 -0.74	6.52 0.16 -0.58	6.01 0.09 -0.66	6.60 0.13 -0.76	11.83 0.30 -0.51	20.47 1.53 0.00	24.21 1.11 -2.44	25.75 1.11 -2.83	26.69 1.23 -3.07	27.17 1.38 -3.17	25.42 1.18 -2.77	23.34 0.86 -1.42	22.72 0.84 -1.51	22.91 0.83 -2.21	20.27 0.53 -0.11	23.69 0.54 -2.38	23.31 0.06 -2.14	31.88 0.61 -6.75	31.93 0.87 -6.30	23.74 0.22 -3.66	17.43 -0.22 -0.99	13.16 -0.15 -0.77	11.49 0.11 -0.77
MG INDUSTRY___DRP 24185	13.73 0.40 -6.84	11.07 0.36 -4.97	10.03 0.36 -3.90	10.01 0.32 -4.44	11.18 0.35 -5.12	15.11 0.67 -3.41	19.82 0.89 0.00	21.66 1.01 0.00	22.95 1.13 0.00	23.56 1.16 0.00	23.77 1.15 0.00	22.59 1.12 0.00	22.17 1.12 0.00	21.46 1.08 0.00	20.86 0.99 0.00	20.65 1.02 0.00	21.94 1.16 0.00	27.62 1.16 -5.35	31.28 1.40 -5.37	27.00 1.41 -0.83	22.30 1.11 -1.32	21.04 0.90 -3.48	18.19 0.78 -4.87	16.12 0.64 -4.87
MID___OSWEGATCHIE_HYD 23849	6.08 -0.40 0.00	5.38 -0.36 0.00	5.42 -0.36 0.00	4.95 -0.31 0.00	5.37 -0.34 0.00	10.42 -0.61 0.00	17.80 -1.14 0.00	19.53 -1.12 0.00	20.57 -1.24 0.00	21.14 -1.25 0.00	21.33 -1.29 0.00	20.23 -1.25 0.00	19.86 -1.20 0.00	19.19 -1.18 0.00	18.67 -1.19 0.00	18.43 -1.20 0.00	19.53 -1.25 0.00	20.01 -1.10 0.00	23.00 -1.52 0.00	23.15 -1.61 0.00	18.75 -1.11 0.00	15.69 -0.97 0.00	11.80 -0.74 0.00	9.99 -0.63 0.00
MID___RAQUETTE_HYD 23851	5.91 -0.58 0.00	5.23 -0.51 0.00	5.27 -0.50 0.00	4.82 -0.43 0.00	5.25 -0.46 0.00	10.16 -0.86 0.00	17.14 -1.80 0.00	19.00 -1.65 0.00	19.96 -1.85 0.00	20.56 -1.84 0.00	20.67 -1.95 0.00	19.58 -1.89 0.00	19.29 -1.77 0.00	18.66 -1.71 0.00	18.16 -1.71 0.00	17.94 -1.69 0.00	19.05 -1.72 0.00	19.57 -1.54 0.00	22.14 -2.38 0.00	22.23 -2.53 0.00	18.26 -1.61 0.00	15.36 -1.30 0.00	11.60 -0.94 0.00	9.75 -0.86 0.00
MILLIKEN___1 23584	7.47 0.08 -0.90	6.46 0.06 -0.66	6.35 0.06 -0.51	5.88 0.04 -0.59	6.44 0.05 -0.68	11.62 0.14 -0.45	19.56 0.62 0.00	21.14 0.49 0.00	23.02 0.68 -0.53	23.68 0.72 -0.57	24.00 0.79 -0.59	22.70 0.71 -0.52	21.91 0.59 -0.27	21.21 0.55 -0.28	20.81 0.54 -0.41	20.04 0.39 -0.02	20.82 0.04 0.00	22.02 -0.04 -0.95	26.45 0.20 -1.74	26.20 0.27 -1.17	20.68 0.04 -0.77	17.07 -0.12 -0.53	13.06 -0.14 -0.66	11.25 -0.02 -0.66
MILLIKEN___2 23585	7.47 0.08 -0.90	6.46 0.06 -0.66	6.35 0.06 -0.51	5.88 0.04 -0.59	6.44 0.05 -0.68	11.62 0.14 -0.45	19.56 0.62 0.00	21.14 0.49 0.00	23.02 0.68 -0.53	23.68 0.72 -0.57	24.00 0.79 -0.59	22.70 0.71 -0.52	21.91 0.59 -0.27	21.21 0.55 -0.28	20.81 0.54 -0.41	20.04 0.39 -0.02	20.82 0.04 0.00	22.02 -0.04 -0.95	26.45 0.20 -1.74	26.20 0.27 -1.17	20.68 0.04 -0.77	17.07 -0.12 -0.53	13.06 -0.14 -0.66	11.25 -0.02 -0.66

MILLIKEN___DIESEL 23629	7.47 0.08 -0.90	6.46 0.06 -0.66	6.35 0.06 -0.51	5.88 0.04 -0.59	6.44 0.05 -0.68	11.62 0.14 -0.45	19.56 0.62 0.00	21.14 0.49 0.00	23.02 0.68 -0.53	23.68 0.72 -0.57	24.00 0.79 -0.59	22.70 0.71 -0.52	21.91 0.59 -0.27	21.21 0.55 -0.28	20.81 0.54 -0.41	20.04 0.39 -0.02	20.82 0.04 0.00	22.02 -0.04 -0.95	26.45 0.20 -1.74	26.20 0.27 -1.17	20.68 0.04 -0.77	17.07 -0.12 -0.53	13.06 -0.14 -0.66	11.25 -0.02 -0.66
MILLSEAT___LFGE 323607	7.15 -0.05 -0.71	6.20 -0.06 -0.52	6.13 -0.05 -0.41	5.61 -0.11 -0.46	6.14 -0.11 -0.53	11.16 -0.22 -0.36	19.35 0.42 0.00	22.11 -0.35 -1.81	23.20 -0.61 -2.00	24.03 -0.54 -2.17	24.48 -0.38 -2.25	22.92 -0.52 -1.96	21.33 -0.74 -1.01	20.83 -0.61 -1.07	20.75 -0.68 -1.56	18.94 -0.77 -0.08	21.61 -0.85 -1.69	21.73 -1.39 -2.01	30.45 -1.01 -6.94	30.86 -0.59 -6.70	22.68 -1.03 -3.85	16.31 -1.22 -0.87	12.36 -0.75 -0.58	10.95 -0.24 -0.58
MODEL_CITY_ENERGY 24167	7.04 -0.19 -0.75	6.10 -0.19 -0.54	6.03 -0.17 -0.43	5.52 -0.23 -0.49	6.03 -0.25 -0.56	10.87 -0.53 -0.37	18.88 -0.06 0.00	22.51 -0.95 -2.81	23.69 -1.22 -3.10	24.74 -1.01 -3.36	25.19 -0.91 -3.47	23.47 -1.03 -3.03	21.25 -1.37 -1.56	20.78 -1.24 -1.65	21.13 -1.15 -2.42	18.40 -1.35 -0.12	22.05 -1.35 -2.63	21.71 -2.05 -2.65	32.51 -1.77 -9.76	33.07 -1.31 -9.63	23.75 -1.61 -5.49	15.99 -1.77 -1.10	12.00 -1.14 -0.60	10.70 -0.51 -0.60
MODERN_LFGE___ 323580	7.04 -0.19 -0.75	6.10 -0.19 -0.54	6.03 -0.17 -0.43	5.52 -0.23 -0.49	6.03 -0.25 -0.56	10.87 -0.53 -0.37	18.88 -0.06 0.00	22.51 -0.95 -2.81	23.69 -1.22 -3.10	24.74 -1.01 -3.36	25.19 -0.91 -3.47	23.47 -1.03 -3.03	21.25 -1.37 -1.56	20.78 -1.24 -1.65	21.13 -1.15 -2.42	18.40 -1.35 -0.12	22.05 -1.35 -2.63	21.71 -2.05 -2.65	32.51 -1.77 -9.76	33.07 -1.31 -9.63	23.75 -1.61 -5.49	15.99 -1.77 -1.10	12.00 -1.14 -0.60	10.70 -0.51 -0.60
MOHAWK_PAPER___DRP 24187	13.97 0.45 -7.03	11.25 0.40 -5.11	10.19 0.41 -4.01	10.19 0.37 -4.56	11.38 0.41 -5.26	15.32 0.79 -3.51	20.05 1.12 0.00	21.91 1.26 0.00	23.21 1.40 0.00	23.80 1.41 0.00	24.00 1.38 0.00	22.81 1.33 0.00	22.38 1.33 0.00	21.66 1.28 0.00	21.06 1.19 0.00	20.87 1.24 0.00	22.15 1.37 0.00	27.98 1.37 -5.50	31.73 1.69 -5.52	27.32 1.71 -0.86	22.55 1.33 -1.35	21.30 1.07 -3.58	18.42 0.88 -5.01	16.31 0.69 -5.01
MONGAUP___HYD 23641	12.50 0.82 -5.20	10.29 0.77 -3.78	9.50 0.76 -2.96	9.30 0.67 -3.37	10.33 0.73 -3.89	15.00 1.39 -2.59	21.45 2.52 0.00	23.04 2.39 0.00	24.56 2.75 0.00	25.19 2.80 0.00	25.54 2.92 0.00	24.29 2.81 0.00	23.88 2.82 0.00	23.13 2.75 0.00	22.43 2.56 0.00	21.93 2.30 0.00	23.33 2.55 0.00	27.85 2.68 -4.05	31.82 3.24 -4.07	28.58 3.19 -0.63	23.51 2.64 -1.00	21.66 2.36 -2.64	17.87 1.64 -3.69	15.72 1.41 -3.69
MONTAUK___DIESEL 23721	13.28 1.23 -5.57	11.46 1.23 -4.48	10.06 1.11 -3.17	9.91 1.04 -3.61	11.06 1.17 -4.17	15.61 1.81 -2.78	22.25 3.31 0.00	24.78 4.13 0.00	26.37 4.56 0.00	26.76 4.37 0.00	26.23 3.62 0.00	24.91 3.44 0.00	24.55 3.50 0.00	23.98 3.61 0.00	23.34 3.48 0.00	23.36 3.73 0.00	24.91 4.14 0.00	30.48 5.00 -4.36	34.98 6.08 -4.38	30.76 5.32 -0.68	25.11 4.17 -1.07	23.00 3.45 -2.89	18.89 2.40 -3.96	16.45 1.88 -3.95
MUNSVILLE_WIND_PWR 323609	8.74 0.51 -1.75	7.44 0.44 -1.27	7.21 0.44 -0.99	6.78 0.39 -1.13	7.46 0.45 -1.31	12.92 1.03 -0.87	21.34 2.40 0.00	23.48 2.23 -0.60	24.99 2.40 -0.77	25.67 2.44 -0.84	26.06 2.58 -0.87	24.62 2.38 -0.76	23.66 2.21 -0.39	22.87 2.08 -0.41	22.42 1.95 -0.60	21.41 1.75 -0.03	23.13 1.76 -0.59	24.63 1.84 -1.68	29.66 2.38 -2.76	28.82 2.40 -1.66	22.62 1.61 -1.15	18.62 0.98 -0.99	14.34 0.55 -1.25	12.50 0.64 -1.25
N SALMON___HYD 24042	6.09 -0.40 0.00	5.40 -0.34 0.00	5.45 -0.33 0.00	4.99 -0.26 0.00	5.44 -0.27 0.00	10.56 -0.46 0.00	17.99 -0.95 0.00	19.82 -0.83 0.00	20.81 -1.00 0.00	21.50 -0.90 0.00	21.53 -1.09 0.00	20.40 -1.07 0.00	20.13 -0.93 0.00	19.48 -0.90 0.00	18.91 -0.95 0.00	18.73 -0.90 0.00	19.90 -0.87 0.00	20.43 -0.68 0.00	23.44 -1.08 0.00	23.50 -1.26 0.00	19.01 -0.85 0.00	16.02 -0.63 0.00	12.11 -0.43 0.00	10.17 -0.45 0.00
N.E._GEN_SANDY PD 24062	13.52 0.56 -6.48	10.94 0.49 -4.71	9.96 0.49 -3.69	9.90 0.44 -4.20	11.04 0.48 -4.85	15.18 0.93 -3.23	20.45 1.52 0.00	22.43 1.78 0.00	23.75 1.94 0.00	24.38 1.99 0.00	24.58 1.97 0.00	23.39 1.91 0.00	22.95 1.90 0.00	22.21 1.83 0.00	21.57 1.71 0.00	21.38 1.75 0.00	22.71 1.93 0.00	28.14 1.96 -5.06	31.95 2.35 -5.08	27.90 2.35 -0.79	22.98 1.87 -1.25	21.47 1.52 -3.29	18.23 1.08 -4.61	16.11 0.89 -4.61
NARROWS_GT1_1 24228	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
NARROWS_GT1_2 24229	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
NARROWS_GT1_3 24230	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
NARROWS_GT1_4 24231	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
NARROWS_GT1_5 24232	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97

NARROWS_GT1_6 24233	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
NARROWS_GT1_7 24234	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
NARROWS_GT1_8 24235	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
NARROWS_GT2_1 24236	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
NARROWS_GT2_2 24237	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
NARROWS_GT2_3 24238	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
NARROWS_GT2_4 24239	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
NARROWS_GT2_5 24240	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
NARROWS_GT2_6 24241	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
NARROWS_GT2_7 24242	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
NARROWS_GT2_8 24243	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
NEG CAPITAL___MECHNVIL 23645	14.25 0.53 -7.24	11.47 0.48 -5.26	10.41 0.51 -4.12	10.41 0.46 -4.70	11.63 0.50 -5.42	15.64 1.00 -3.61	20.51 1.57 0.00	22.38 1.73 0.00	23.67 1.85 0.00	24.27 1.88 0.00	24.45 1.83 0.00	23.24 1.76 0.00	22.78 1.73 0.00	22.03 1.65 0.00	21.40 1.53 0.00	21.20 1.57 0.00	22.50 1.72 0.00	28.46 1.69 -5.66	32.35 2.16 -5.68	27.82 2.18 -0.88	22.95 1.69 -1.39	21.69 1.35 -3.68	18.67 0.98 -5.15	16.53 0.76 -5.15
NEG CENTRAL_HIGH_ACRES 23767	6.83 -0.23 -0.58	5.95 -0.21 -0.42	5.89 -0.22 -0.33	5.40 -0.23 -0.38	5.91 -0.24 -0.43	10.87 -0.44 -0.29	18.61 -0.32 0.00	18.75 -0.81 1.09	19.47 -1.14 1.21	20.03 -1.05 1.31	20.32 -0.95 1.35	19.31 -0.99 1.18	19.40 -1.05 0.61	18.76 -0.98 0.64	17.89 -1.03 0.94	18.52 -1.06 0.05	18.53 -1.18 1.06	19.73 -1.46 -0.08	21.70 -1.30 1.51	21.62 -1.09 2.05	17.59 -1.21 1.06	15.63 -1.22 -0.18	12.12 -0.89 -0.47	10.55 -0.54 -0.47
NEG CENTRAL___DRP 24199	7.14 0.04 -0.62	6.21 0.02 -0.45	6.15 0.02 -0.35	5.65 -0.01 -0.40	6.18 0.00 -0.47	11.38 0.04 -0.31	19.46 0.53 0.00	20.94 0.29 0.00	22.14 0.33 0.00	22.75 0.36 0.00	23.09 0.48 0.00	21.86 0.39 0.00	21.31 0.25 0.00	20.62 0.25 0.00	20.08 0.22 0.00	19.73 0.10 0.00	20.76 -0.02 0.00	21.44 -0.19 -0.52	25.12 0.07 -0.52	25.06 0.22 -0.08	19.94 -0.06 -0.13	16.76 -0.23 -0.34	12.83 -0.19 -0.48	11.06 -0.03 -0.48
NEG CENTRAL___INDECK 23768	7.50 0.17 -0.85	6.49 0.13 -0.62	6.38 0.13 -0.48	5.88 0.07 -0.55	6.44 0.10 -0.63	11.69 0.24 -0.42	20.22 1.29 0.00	23.00 0.85 -1.50	24.27 0.72 -1.74	24.95 0.67 -1.89	25.43 0.86 -1.95	23.86 0.69 -1.70	22.52 0.59 -0.88	21.91 0.61 -0.93	21.66 0.44 -1.36	20.07 0.37 -0.07	22.50 0.27 -1.45	22.67 -0.04 -1.60	29.76 0.52 -4.72	29.84 0.79 -4.29	22.52 0.14 -2.52	17.24 -0.18 -0.77	13.09 -0.11 -0.66	11.42 0.15 -0.66

NEG CENTRAL___SENECA 23627	7.26 0.08 -0.70	6.30 0.06 -0.51	6.23 0.06 -0.40	5.72 0.02 -0.45	6.27 0.03 -0.52	11.48 0.11 -0.35	19.73 0.80 0.00	21.17 0.52 0.00	22.29 0.48 0.00	22.93 0.54 0.00	23.27 0.66 0.00	22.03 0.56 0.00	21.45 0.40 0.00	20.74 0.37 0.00	20.20 0.34 0.00	19.83 0.20 0.00	20.86 0.08 0.00	21.56 -0.15 -0.60	25.34 0.22 -0.60	25.24 0.39 -0.09	20.01 0.00 -0.15	16.81 -0.23 -0.39	12.90 -0.19 -0.54	11.16 0.00 -0.54
NEG CENTRAL___STATE_STREET 24147	7.26 0.14 -0.63	6.31 0.11 -0.46	6.25 0.12 -0.36	5.75 0.08 -0.41	6.29 0.10 -0.47	11.58 0.24 -0.32	19.81 0.87 0.00	21.37 0.72 0.00	22.64 0.83 0.00	23.27 0.87 0.00	23.57 0.95 0.00	22.33 0.86 0.00	21.77 0.72 0.00	21.07 0.69 0.00	20.52 0.65 0.00	20.14 0.51 0.00	21.11 0.33 0.00	21.85 0.21 -0.52	25.61 0.56 -0.52	25.51 0.67 -0.08	20.31 0.32 -0.13	17.08 0.08 -0.34	13.04 0.03 -0.48	11.22 0.13 -0.48
NEG MILLWOOD___DRP 24198	12.91 0.80 -5.63	10.53 0.70 -4.09	9.67 0.69 -3.21	9.52 0.61 -3.65	10.59 0.67 -4.21	15.11 1.28 -2.81	21.22 2.29 0.00	23.33 2.68 0.00	24.89 3.08 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.46 2.98 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.61 2.74 0.00	22.38 2.75 0.00	23.81 3.03 0.00	28.56 3.06 -4.38	32.62 3.70 -4.40	29.13 3.69 -0.68	23.91 2.96 -1.08	21.94 2.43 -2.85	18.20 1.67 -3.99	15.96 1.36 -3.99
NEG NORTH_FLCN_SEA 23793	6.15 -0.34 0.00	5.45 -0.29 0.00	5.50 -0.28 0.00	5.04 -0.22 0.00	5.49 -0.22 0.00	10.66 -0.36 0.00	18.23 -0.70 0.00	20.07 -0.58 0.00	21.11 -0.70 0.00	21.81 -0.58 0.00	21.89 -0.72 0.00	20.72 -0.75 0.00	20.44 -0.61 0.00	19.78 -0.59 0.00	19.23 -0.64 0.00	19.06 -0.57 0.00	20.22 -0.56 0.00	20.71 -0.40 0.00	23.83 -0.69 0.00	23.89 -0.87 0.00	19.27 -0.60 0.00	16.24 -0.42 0.00	12.28 -0.26 0.00	10.31 -0.31 0.00
NEG NORTH_KES_CHATAGAY 23792	6.09 -0.40 0.00	5.40 -0.34 0.00	5.44 -0.34 0.00	4.99 -0.27 0.00	5.43 -0.28 0.00	10.54 -0.48 0.00	17.99 -0.95 0.00	19.80 -0.85 0.00	20.83 -0.98 0.00	21.50 -0.90 0.00	21.60 -1.02 0.00	20.47 -1.01 0.00	20.17 -0.88 0.00	19.52 -0.86 0.00	19.01 -0.85 0.00	18.82 -0.81 0.00	19.97 -0.81 0.00	20.43 -0.68 0.00	23.49 -1.03 0.00	23.57 -1.19 0.00	19.05 -0.82 0.00	16.06 -0.60 0.00	12.14 -0.40 0.00	10.18 -0.44 0.00
NEG NORTH___ALICE_FALLS 23915	6.15 -0.34 0.00	5.45 -0.29 0.00	5.50 -0.28 0.00	5.04 -0.22 0.00	5.49 -0.22 0.00	10.68 -0.34 0.00	18.27 -0.66 0.00	20.09 -0.56 0.00	21.09 -0.72 0.00	21.79 -0.60 0.00	21.85 -0.77 0.00	20.70 -0.77 0.00	20.42 -0.63 0.00	19.77 -0.61 0.00	19.19 -0.68 0.00	19.02 -0.61 0.00	20.19 -0.58 0.00	20.71 -0.40 0.00	23.86 -0.66 0.00	23.92 -0.84 0.00	19.27 -0.60 0.00	16.24 -0.42 0.00	12.28 -0.26 0.00	10.31 -0.31 0.00
NEG NORTH___LWR_SARANAC 23913	6.15 -0.34 0.00	5.45 -0.29 0.00	5.50 -0.28 0.00	5.04 -0.22 0.00	5.49 -0.22 0.00	10.68 -0.34 0.00	18.27 -0.66 0.00	20.09 -0.56 0.00	21.09 -0.72 0.00	21.79 -0.60 0.00	21.85 -0.77 0.00	20.70 -0.77 0.00	20.42 -0.63 0.00	19.77 -0.61 0.00	19.19 -0.68 0.00	19.02 -0.61 0.00	20.19 -0.58 0.00	20.71 -0.40 0.00	23.86 -0.66 0.00	23.92 -0.84 0.00	19.27 -0.60 0.00	16.24 -0.42 0.00	12.28 -0.26 0.00	10.31 -0.31 0.00
NEG NORTH___PLATTSBURG 23628	6.15 -0.34 0.00	5.45 -0.29 0.00	5.50 -0.28 0.00	5.04 -0.22 0.00	5.49 -0.22 0.00	10.68 -0.34 0.00	18.27 -0.66 0.00	20.09 -0.56 0.00	21.09 -0.72 0.00	21.79 -0.60 0.00	21.85 -0.77 0.00	20.70 -0.77 0.00	20.42 -0.63 0.00	19.77 -0.61 0.00	19.19 -0.68 0.00	19.02 -0.61 0.00	20.19 -0.58 0.00	20.71 -0.40 0.00	23.86 -0.66 0.00	23.92 -0.84 0.00	19.27 -0.60 0.00	16.24 -0.42 0.00	12.28 -0.26 0.00	10.31 -0.31 0.00
NEG WEST_LEA_LOCKPORT 23791	7.09 -0.14 -0.74	6.14 -0.14 -0.54	6.07 -0.13 -0.42	5.55 -0.18 -0.48	6.07 -0.19 -0.56	10.98 -0.42 -0.37	18.97 0.04 0.00	21.62 -0.81 -1.78	22.74 -1.05 -1.97	23.66 -0.87 -2.14	24.06 -0.77 -2.21	22.52 -0.88 -1.93	20.85 -1.20 -0.99	20.35 -1.08 -1.05	20.39 -1.01 -1.54	18.51 -1.20 -0.08	21.23 -1.21 -1.66	21.38 -1.88 -2.15	30.45 -1.57 -7.50	30.89 -1.14 -7.27	22.57 -1.47 -4.17	15.95 -1.63 -0.92	12.14 -0.99 -0.60	10.78 -0.42 -0.60
NEG WEST___LANCASTER 23811	7.36 0.01 -0.86	6.35 -0.01 -0.63	6.26 -0.01 -0.49	5.74 -0.08 -0.56	6.29 -0.07 -0.64	11.34 -0.11 -0.43	19.81 0.87 0.00	29.57 0.25 -8.67	32.07 0.17 -10.08	33.68 0.36 -10.93	34.41 0.48 -11.31	31.64 0.30 -9.86	26.11 -0.02 -5.07	25.81 0.06 -5.38	27.81 0.08 -7.87	19.92 -0.10 -0.39	29.31 -0.08 -8.62	25.61 -0.72 -5.22	45.40 -0.32 -21.20	46.35 0.07 -21.52	31.57 -0.46 -12.16	17.85 -0.78 -1.98	12.68 -0.53 -0.67	11.13 -0.16 -0.67
NEG_PENN_ALLEGHNY 23528	8.26 0.16 -1.62	7.04 0.13 -1.18	6.83 0.13 -0.92	6.39 0.08 -1.05	7.03 0.10 -1.21	12.05 0.22 -0.81	19.75 0.81 0.00	22.33 0.66 -1.02	23.86 0.78 -1.26	24.59 0.83 -1.37	24.94 0.91 -1.42	23.53 0.82 -1.23	22.38 0.69 -0.64	21.70 0.65 -0.67	21.49 0.64 -0.98	20.19 0.51 -0.05	22.23 0.46 -0.99	23.17 0.30 -1.76	28.54 0.56 -3.46	27.90 0.67 -2.47	21.81 0.36 -1.59	17.79 0.15 -0.98	13.81 0.10 -1.17	11.96 0.18 -1.17
NEG___GEN_MONROE 24207	7.07 -0.02 -0.61	6.15 -0.03 -0.44	6.08 -0.04 -0.35	5.57 -0.08 -0.39	6.10 -0.07 -0.45	11.25 -0.08 -0.30	19.43 0.49 0.00	19.83 -0.08 0.74	20.70 -0.28 0.83	21.07 -0.43 0.90	21.44 -0.25 0.93	20.32 -0.34 0.81	20.26 -0.38 0.42	19.59 -0.35 0.44	18.70 -0.52 0.65	19.11 -0.49 0.03	19.37 -0.67 0.74	20.54 -0.95 -0.38	23.69 -0.56 0.26	23.69 -0.30 0.77	18.81 -0.71 0.34	16.10 -0.83 -0.27	12.46 -0.59 -0.51	10.91 -0.21 -0.51
NEPA___ENERGY 23901	7.61 0.07 -1.05	6.56 0.05 -0.76	6.42 0.05 -0.60	5.91 -0.03 -0.68	6.48 -0.02 -0.79	11.53 -0.02 -0.52	19.73 0.80 0.00	24.11 0.27 -3.20	25.71 0.20 -3.71	26.70 0.29 -4.02	27.18 0.41 -4.16	25.38 0.28 -3.63	22.98 0.06 -1.87	22.43 0.08 -1.98	22.86 0.10 -2.89	19.72 -0.06 -0.14	23.78 -0.12 -3.13	22.49 -0.65 -2.04	30.32 -0.39 -6.20	30.34 -0.12 -5.70	22.74 -0.46 -3.33	16.98 -0.62 -0.94	12.92 -0.41 -0.79	11.30 -0.11 -0.79
NEVERSINK___HYD 23608	12.24 0.87 -4.88	10.05 0.76 -3.55	9.30 0.74 -2.78	9.08 0.66 -3.17	10.07 0.70 -3.65	14.81 1.36 -2.44	21.43 2.50 0.00	23.46 2.81 0.00	25.00 3.18 0.00	25.59 3.20 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.11 3.05 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.40 2.77 0.00	23.83 3.06 0.00	28.05 3.15 -3.79	32.05 3.73 -3.80	29.09 3.74 -0.59	23.74 2.94 -0.93	21.54 2.41 -2.47	17.66 1.67 -3.45	15.49 1.42 -3.45
NEWTON___FALLS_HYD 23847	6.08 -0.40 0.00	5.38 -0.36 0.00	5.42 -0.36 0.00	4.95 -0.31 0.00	5.37 -0.34 0.00	10.42 -0.61 0.00	17.80 -1.14 0.00	19.53 -1.12 0.00	20.57 -1.24 0.00	21.14 -1.25 0.00	21.33 -1.29 0.00	20.23 -1.25 0.00	19.86 -1.20 0.00	19.19 -1.18 0.00	18.67 -1.19 0.00	18.43 -1.20 0.00	19.53 -1.25 0.00	20.01 -1.10 0.00	23.00 -1.52 0.00	23.15 -1.61 0.00	18.75 -1.11 0.00	15.69 -0.97 0.00	11.80 -0.74 0.00	9.99 -0.63 0.00



NIAGARA_115E_LBMP 323715	7.02 -0.22 -0.76	6.08 -0.21 -0.55	6.01 -0.20 -0.43	5.50 -0.25 -0.49	6.01 -0.27 -0.56	10.80 -0.60 -0.38	18.78 -0.15 0.00	22.57 -1.07 -2.99	23.77 -1.33 -3.29	24.82 -1.14 -3.57	25.27 -1.04 -3.69	23.53 -1.16 -3.22	21.22 -1.49 -1.66	20.76 -1.37 -1.75	21.18 -1.25 -2.57	18.29 -1.47 -0.13	22.09 -1.47 -2.79	21.70 -2.17 -2.76	32.88 -1.91 -10.27	33.46 -1.46 -10.16	23.94 -1.71 -5.79	15.95 -1.85 -1.14	11.91 -1.23 -0.60	10.65 -0.56 -0.60
NIAGARA_115W_LBMP 323714	7.03 -0.22 -0.76	6.08 -0.21 -0.55	6.01 -0.20 -0.43	5.50 -0.25 -0.49	6.01 -0.27 -0.57	10.82 -0.58 -0.38	18.84 -0.09 0.00	24.27 -0.99 -4.61	25.62 -1.24 -5.05	26.82 -1.05 -5.47	27.33 -0.95 -5.66	25.34 -1.07 -4.94	22.21 -1.39 -2.54	21.80 -1.26 -2.69	22.63 -1.17 -3.94	18.45 -1.37 -0.20	23.71 -1.37 -4.30	22.56 -2.07 -3.52	36.40 -1.81 -13.70	37.14 -1.36 -13.74	26.01 -1.65 -7.79	16.29 -1.78 -1.41	11.94 -1.20 -0.61	10.66 -0.56 -0.61
NIAGARA_230_LBMP 323716	7.01 -0.22 -0.75	6.07 -0.21 -0.55	6.00 -0.20 -0.43	5.49 -0.25 -0.49	6.00 -0.27 -0.56	10.82 -0.57 -0.37	18.82 -0.11 0.00	12.00 -0.93 7.72	12.00 -1.16 8.66	12.00 -1.01 9.39	12.00 -0.91 9.71	12.00 -1.01 8.47	15.39 -1.31 4.36	14.58 -1.18 4.61	12.00 -1.11 6.75	18.00 -1.30 0.33	12.00 -1.31 7.47	17.39 -1.96 1.76	12.43 -1.72 10.37	12.00 -1.31 11.44	12.00 -1.57 6.30	14.54 -1.68 0.43	12.00 -1.14 -0.60	10.64 -0.57 -0.60
NIAGARA____ 23760	7.01 -0.22 -0.75	6.07 -0.21 -0.55	6.00 -0.20 -0.43	5.49 -0.25 -0.49	6.00 -0.27 -0.56	10.82 -0.57 -0.37	18.82 -0.11 0.00	12.00 -0.93 7.72	12.00 -1.16 8.66	12.00 -1.01 9.39	12.00 -0.91 9.71	12.00 -1.01 8.47	15.39 -1.31 4.36	14.58 -1.18 4.61	12.00 -1.11 6.75	18.00 -1.30 0.33	12.00 -1.31 7.47	17.39 -1.96 1.76	12.43 -1.72 10.37	12.00 -1.31 11.44	12.00 -1.57 6.30	14.54 -1.68 0.43	12.00 -1.14 -0.60	10.64 -0.57 -0.60
NINE_MILE_1 23575	6.63 -0.16 -0.30	5.82 -0.14 -0.22	5.80 -0.15 -0.17	5.31 -0.14 -0.20	5.79 -0.15 -0.23	10.89 -0.29 -0.15	18.50 -0.43 0.00	20.05 -0.60 0.00	21.16 -0.65 0.00	21.70 -0.69 0.00	21.96 -0.66 0.00	20.83 -0.64 0.00	20.40 -0.65 0.00	19.74 -0.63 0.00	19.25 -0.62 0.00	19.00 -0.63 0.00	20.11 -0.67 0.00	20.63 -0.72 -0.24	23.99 -0.76 -0.24	24.05 -0.74 -0.04	19.29 -0.64 -0.06	16.26 -0.55 -0.15	12.37 -0.39 -0.21	10.55 -0.28 -0.21
NINE_MILE_2 23744	6.62 -0.16 -0.30	5.82 -0.14 -0.22	5.80 -0.14 -0.17	5.31 -0.14 -0.20	5.78 -0.15 -0.23	10.89 -0.29 -0.15	18.50 -0.43 0.00	20.07 -0.58 0.00	21.16 -0.65 0.00	21.72 -0.67 0.00	21.96 -0.66 0.00	20.85 -0.62 0.00	20.40 -0.65 0.00	19.74 -0.63 0.00	19.25 -0.62 0.00	19.00 -0.63 0.00	20.11 -0.67 0.00	20.63 -0.72 -0.23	23.99 -0.76 -0.23	24.05 -0.74 -0.04	19.29 -0.64 -0.06	16.26 -0.55 -0.15	12.36 -0.39 -0.21	10.55 -0.28 -0.21
NM_CAPITAL____DRP 24208	13.89 0.42 -6.98	11.18 0.37 -5.07	10.14 0.39 -3.98	10.13 0.35 -4.53	11.31 0.38 -5.22	15.24 0.74 -3.48	19.86 0.93 0.00	21.70 1.05 0.00	22.99 1.18 0.00	23.60 1.21 0.00	23.79 1.18 0.00	22.61 1.14 0.00	22.19 1.14 0.00	21.48 1.10 0.00	20.88 1.01 0.00	20.69 1.06 0.00	21.98 1.20 0.00	27.75 1.18 -5.46	31.47 1.47 -5.48	27.07 1.46 -0.85	22.36 1.15 -1.34	21.14 0.93 -3.55	18.34 0.83 -4.97	16.23 0.65 -4.97
NM_CENTRAL____DRP 24181	6.86 -0.02 -0.39	6.00 -0.02 -0.28	5.97 -0.03 -0.22	5.47 -0.04 -0.25	5.96 -0.04 -0.29	11.17 -0.04 -0.19	19.03 0.10 0.00	20.63 -0.02 0.00	21.99 0.17 0.00	22.55 0.16 0.00	22.84 0.23 0.00	21.67 0.19 0.00	21.18 0.13 0.00	20.48 0.10 0.00	19.99 0.12 0.00	19.65 0.02 0.00	20.63 -0.14 0.00	21.23 -0.19 -0.31	24.73 -0.10 -0.31	24.76 -0.05 -0.05	19.82 -0.12 -0.08	16.69 -0.17 -0.20	12.68 -0.14 -0.28	10.84 -0.05 -0.28
NM_FRONTIER____DRP 24179	7.03 -0.22 -0.76	6.08 -0.21 -0.55	6.01 -0.20 -0.43	5.50 -0.25 -0.49	6.01 -0.27 -0.57	10.82 -0.58 -0.38	18.84 -0.09 0.00	24.27 -0.99 -4.61	25.62 -1.24 -5.05	26.82 -1.05 -5.47	27.33 -0.95 -5.66	25.34 -1.07 -4.94	22.21 -1.39 -2.54	21.80 -1.26 -2.69	22.63 -1.17 -3.94	18.45 -1.37 -0.20	23.71 -1.37 -4.30	22.56 -2.07 -3.52	36.40 -1.81 -13.70	37.14 -1.36 -13.74	26.01 -1.65 -7.79	16.29 -1.78 -1.41	11.94 -1.20 -0.61	10.66 -0.56 -0.61
NM_ST_REGIS____HYD 24053	5.95 -0.53 0.00	5.27 -0.47 0.00	5.31 -0.46 0.00	4.87 -0.38 0.00	5.30 -0.42 0.00	10.26 -0.76 0.00	17.34 -1.59 0.00	19.20 -1.45 0.00	20.18 -1.64 0.00	20.80 -1.59 0.00	20.88 -1.74 0.00	19.78 -1.70 0.00	19.50 -1.56 0.00	18.85 -1.53 0.00	18.34 -1.53 0.00	18.14 -1.49 0.00	19.26 -1.52 0.00	19.78 -1.33 0.00	22.48 -2.03 0.00	22.55 -2.20 0.00	18.44 -1.43 0.00	15.52 -1.13 0.00	11.74 -0.80 0.00	9.85 -0.76 0.00
NORTHPORT____1 23551	12.97 0.91 -5.57	11.09 0.86 -4.49	9.75 0.80 -3.17	9.61 0.75 -3.61	10.73 0.84 -4.17	15.19 1.39 -2.78	21.38 2.44 0.00	23.70 3.06 0.00	25.21 3.40 0.00	25.75 3.36 0.00	25.69 3.08 0.00	24.46 2.98 0.00	24.04 2.99 0.00	23.21 2.83 0.00	22.57 2.70 0.00	22.56 2.93 0.00	23.97 3.20 0.00	28.96 3.48 -4.36	32.77 3.87 -4.38	29.05 3.61 -0.68	23.81 2.88 -1.07	22.09 2.55 -2.88	18.27 1.77 -3.96	16.04 1.47 -3.95
NORTHPORT____2 23552	12.97 0.91 -5.57	11.09 0.86 -4.49	9.75 0.80 -3.17	9.61 0.75 -3.61	10.73 0.84 -4.17	15.19 1.39 -2.78	21.38 2.44 0.00	23.70 3.06 0.00	25.21 3.40 0.00	25.75 3.36 0.00	25.69 3.08 0.00	24.46 2.98 0.00	24.04 2.99 0.00	23.21 2.83 0.00	22.57 2.70 0.00	22.56 2.93 0.00	23.97 3.20 0.00	28.96 3.48 -4.36	32.77 3.87 -4.38	29.05 3.61 -0.68	23.81 2.88 -1.07	22.09 2.55 -2.88	18.27 1.77 -3.96	16.04 1.47 -3.95
NORTHPORT____3 23553	12.93 0.87 -5.57	11.03 0.80 -4.48	9.70 0.76 -3.17	9.57 0.70 -3.61	10.67 0.78 -4.17	15.14 1.34 -2.78	21.32 2.39 0.00	23.64 2.99 0.00	25.15 3.34 0.00	25.69 3.29 0.00	25.69 3.08 0.00	24.44 2.96 0.00	24.02 2.97 0.00	23.23 2.85 0.00	22.59 2.72 0.00	22.52 2.89 0.00	23.95 3.18 0.00	28.88 3.40 -4.36	32.85 3.95 -4.38	29.22 3.79 -0.68	23.95 3.02 -1.07	22.12 2.58 -2.88	18.23 1.73 -3.96	16.03 1.47 -3.95
NORTHPORT____4 23650	12.93 0.87 -5.57	11.03 0.80 -4.48	9.70 0.76 -3.17	9.57 0.70 -3.61	10.67 0.78 -4.17	15.14 1.34 -2.78	21.32 2.39 0.00	23.64 2.99 0.00	25.15 3.34 0.00	25.69 3.29 0.00	25.69 3.08 0.00	24.44 2.96 0.00	24.02 2.97 0.00	23.23 2.85 0.00	22.59 2.72 0.00	22.52 2.89 0.00	23.95 3.18 0.00	28.88 3.40 -4.36	32.85 3.95 -4.38	29.22 3.79 -0.68	23.95 3.02 -1.07	22.12 2.58 -2.88	18.23 1.73 -3.96	16.03 1.47 -3.95
NORTHPORT____IC 23718	12.97 0.91 -5.57	11.09 0.86 -4.49	9.75 0.80 -3.17	9.61 0.75 -3.61	10.73 0.84 -4.17	15.19 1.39 -2.78	21.38 2.44 0.00	23.70 3.06 0.00	25.21 3.40 0.00	25.75 3.36 0.00	25.69 3.08 0.00	24.46 2.98 0.00	24.04 2.99 0.00	23.21 2.83 0.00	22.57 2.70 0.00	22.56 2.93 0.00	23.97 3.20 0.00	28.96 3.48 -4.36	32.77 3.87 -4.38	29.05 3.61 -0.68	23.81 2.88 -1.07	22.09 2.55 -2.88	18.27 1.77 -3.96	16.04 1.47 -3.95

NPX_GEN_1385_PROXY 323591	12.92 0.87 -5.57	11.05 0.82 -4.49	9.71 0.76 -3.17	9.61 0.74 -3.61	10.72 0.83 -4.17	15.11 1.31 -2.78	21.13 2.20 0.00	23.44 2.79 0.00	24.95 3.14 0.00	25.46 3.07 0.00	25.31 2.69 0.00	24.07 2.60 0.00	23.75 2.70 0.00	22.74 2.36 0.00	22.11 2.24 0.00	22.30 2.67 0.00	23.58 2.80 0.00	28.75 3.27 -4.36	32.53 3.63 -4.38	28.78 3.34 -0.68	23.61 2.68 -1.07	21.92 2.38 -2.88	18.18 1.68 -3.96	15.97 1.40 -3.95
NPX_GEN_CSC 323557	12.95 0.90 -5.57	11.20 0.98 -4.48	9.79 0.84 -3.17	9.66 0.79 -3.61	10.78 0.90 -4.17	15.00 1.20 -2.78	21.07 2.14 0.00	23.46 2.81 0.00	24.95 3.14 0.00	25.39 3.00 0.00	25.22 2.60 0.00	23.99 2.51 0.00	23.60 2.55 0.00	22.84 2.46 0.00	22.21 2.34 0.00	22.22 2.59 0.00	23.66 2.89 0.00	29.27 3.80 -4.36	33.43 4.54 -4.38	29.05 3.61 -0.68	23.79 2.86 -1.07	22.00 2.45 -2.89	18.27 1.77 -3.96	15.87 1.31 -3.95
NSINS_S_GLNS_FALLS 23858	14.22 0.53 -7.20	11.45 0.48 -5.23	10.39 0.51 -4.10	10.38 0.46 -4.67	11.60 0.50 -5.39	15.62 1.00 -3.59	20.28 1.34 0.00	22.18 1.53 0.00	23.43 1.61 0.00	24.03 1.63 0.00	24.20 1.58 0.00	23.00 1.52 0.00	22.55 1.50 0.00	21.80 1.43 0.00	21.08 1.21 0.00	20.89 1.26 0.00	22.15 1.37 0.00	28.05 1.31 -5.63	31.88 1.72 -5.65	27.37 1.73 -0.88	22.60 1.35 -1.39	21.45 1.13 -3.66	18.44 0.78 -5.12	16.36 0.63 -5.12
NUCOR_STEEL____DRP 24197	7.24 0.14 -0.62	6.30 0.11 -0.45	6.24 0.12 -0.35	5.74 0.08 -0.40	6.28 0.10 -0.46	11.57 0.24 -0.31	19.77 0.83 0.00	21.33 0.68 0.00	22.60 0.78 0.00	23.20 0.80 0.00	23.52 0.91 0.00	22.27 0.80 0.00	21.73 0.67 0.00	21.03 0.65 0.00	20.48 0.62 0.00	20.10 0.47 0.00	21.07 0.29 0.00	21.79 0.17 -0.51	25.55 0.52 -0.51	25.46 0.62 -0.08	20.27 0.28 -0.13	17.06 0.07 -0.33	13.02 0.01 -0.46	11.21 0.13 -0.46
NYISO_LBMP_REFERENCE 24008	6.48 0.00 0.00	5.74 0.00 0.00	5.77 0.00 0.00	5.26 0.00 0.00	5.71 0.00 0.00	11.02 0.00 0.00	18.93 0.00 0.00	20.65 0.00 0.00	21.81 0.00 0.00	22.39 0.00 0.00	22.62 0.00 0.00	21.47 0.00 0.00	21.06 0.00 0.00	20.38 0.00 0.00	19.87 0.00 0.00	19.63 0.00 0.00	20.78 0.00 0.00	21.11 0.00 0.00	24.52 0.00 0.00	24.76 0.00 0.00	19.87 0.00 0.00	16.66 0.00 0.00	12.54 0.00 0.00	10.61 0.00 0.00
NYPA_BRENTWD____GT 24164	13.02 0.97 -5.57	11.13 0.91 -4.48	9.80 0.85 -3.17	9.65 0.78 -3.61	10.77 0.89 -4.17	15.27 1.47 -2.78	21.57 2.63 0.00	23.93 3.28 0.00	25.48 3.66 0.00	26.00 3.61 0.00	25.94 3.33 0.00	24.68 3.20 0.00	24.25 3.20 0.00	23.43 3.06 0.00	22.79 2.92 0.00	22.77 3.14 0.00	24.23 3.45 0.00	29.27 3.80 -4.36	33.24 4.34 -4.38	29.49 4.06 -0.68	24.15 3.22 -1.07	22.33 2.77 -2.91	18.39 1.89 -3.96	16.13 1.56 -3.95
NYPA_GOWANUS____GT5 24156	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
NYPA_GOWANUS____GT6 24157	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
NYPA_HARLEM__RVR__GT1 24160	12.92 0.87 -5.57	10.52 0.73 -4.04	9.67 0.73 -3.17	9.52 0.65 -3.61	10.59 0.71 -4.17	15.07 1.27 -2.78	21.19 2.25 0.00	23.22 2.58 0.01	24.64 2.83 0.01	25.32 2.93 0.01	25.62 3.01 0.01	24.36 2.90 0.01	23.91 2.86 0.01	23.20 2.83 0.01	22.50 2.64 0.01	22.29 2.67 0.01	23.72 2.95 0.01	28.38 2.93 -4.34	32.18 3.31 -4.35	28.79 3.37 -0.67	23.71 2.78 -1.06	21.83 2.35 -2.83	18.15 1.66 -3.96	16.02 1.44 -3.97
NYPA_HARLEM__RVR__GT2 24161	12.92 0.87 -5.57	10.52 0.73 -4.04	9.67 0.73 -3.17	9.52 0.65 -3.61	10.59 0.71 -4.17	15.07 1.27 -2.78	21.19 2.25 0.00	23.22 2.58 0.01	24.64 2.83 0.01	25.32 2.93 0.01	25.62 3.01 0.01	24.36 2.90 0.01	23.91 2.86 0.01	23.20 2.83 0.01	22.50 2.64 0.01	22.29 2.67 0.01	23.72 2.95 0.01	28.38 2.93 -4.34	32.18 3.31 -4.35	28.79 3.37 -0.67	23.71 2.78 -1.06	21.83 2.35 -2.83	18.15 1.66 -3.96	16.02 1.44 -3.97
NYPA_KENT____GT 24152	12.88 0.82 -5.57	10.48 0.70 -4.04	9.65 0.70 -3.17	9.49 0.63 -3.61	10.56 0.68 -4.17	15.09 1.29 -2.78	21.22 2.29 0.00	23.37 2.73 0.00	24.80 2.99 0.00	25.48 3.09 0.00	25.78 3.17 0.00	24.52 3.05 0.00	24.07 3.01 0.00	23.31 2.93 0.00	22.61 2.74 0.00	22.42 2.79 0.00	23.83 3.06 0.00	28.56 3.10 -4.35	32.41 3.53 -4.36	29.00 3.57 -0.68	23.84 2.90 -1.07	21.87 2.38 -2.83	18.15 1.66 -3.96	15.97 1.39 -3.97
NYPA_POUCH1____GT 24155	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.09 1.29 -2.78	21.22 2.29 0.00	23.35 2.70 0.00	24.78 2.97 0.00	25.46 3.07 0.00	25.76 3.14 0.00	24.52 3.05 0.00	24.07 3.01 0.00	23.31 2.93 0.00	22.59 2.72 0.00	22.40 2.77 0.00	23.83 3.06 0.00	28.56 3.10 -4.35	32.46 3.58 -4.36	29.05 3.61 -0.68	23.86 2.92 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97
NYPA_VERNON____GT2 24162	12.86 0.81 -5.57	10.48 0.69 -4.04	9.64 0.69 -3.17	9.49 0.62 -3.61	10.55 0.67 -4.17	15.08 1.28 -2.78	21.21 2.27 0.00	23.35 2.70 0.00	24.78 2.97 0.00	25.46 3.07 0.00	25.76 3.14 0.00	24.50 3.03 0.00	24.04 2.99 0.00	23.29 2.91 0.00	22.59 2.72 0.00	22.40 2.77 0.00	23.81 3.03 0.00	28.52 3.06 -4.35	32.36 3.48 -4.36	28.95 3.51 -0.68	23.78 2.84 -1.07	21.83 2.35 -2.83	18.13 1.63 -3.96	15.95 1.37 -3.97
NYPA_VERNON____GT3 24163	12.86 0.81 -5.57	10.48 0.69 -4.04	9.64 0.69 -3.17	9.49 0.62 -3.61	10.55 0.67 -4.17	15.08 1.28 -2.78	21.21 2.27 0.00	23.35 2.70 0.00	24.78 2.97 0.00	25.46 3.07 0.00	25.76 3.14 0.00	24.50 3.03 0.00	24.04 2.99 0.00	23.29 2.91 0.00	22.59 2.72 0.00	22.40 2.77 0.00	23.81 3.03 0.00	28.52 3.06 -4.35	32.36 3.48 -4.36	28.95 3.51 -0.68	23.78 2.84 -1.07	21.83 2.35 -2.83	18.13 1.63 -3.96	15.95 1.37 -3.97
NYPA__ASTORIA_CC1 323568	12.86 0.81 -5.57	10.48 0.69 -4.04	9.63 0.69 -3.17	9.49 0.62 -3.61	10.55 0.67 -4.17	15.07 1.27 -2.78	21.19 2.25 0.00	23.31 2.66 0.00	24.76 2.94 0.00	25.41 3.02 0.00	25.72 3.10 0.00	24.46 2.98 0.00	24.02 2.97 0.00	23.27 2.89 0.00	22.57 2.70 0.00	22.36 2.73 0.00	23.79 3.01 0.00	28.48 3.02 -4.35	32.31 3.43 -4.36	28.93 3.49 -0.68	23.76 2.82 -1.07	21.82 2.33 -2.83	18.13 1.63 -3.96	15.95 1.37 -3.97

NYPA___ASTORIA_CC2 323569	12.86 0.81 -5.57	10.48 0.69 -4.04	9.63 0.69 -3.17	9.49 0.62 -3.61	10.55 0.67 -4.17	15.07 1.27 -2.78	21.19 2.25 0.00	23.31 2.66 0.00	24.76 2.94 0.00	25.41 3.02 0.00	25.72 3.10 0.00	24.46 2.98 0.00	24.02 2.97 0.00	23.27 2.89 0.00	22.57 2.70 0.00	22.36 2.73 0.00	23.79 3.01 0.00	28.48 3.02 -4.35	32.31 3.43 -4.36	28.93 3.49 -0.68	23.76 2.82 -1.07	21.82 2.33 -2.83	18.13 1.63 -3.96	15.95 1.37 -3.97
NYPA___HOLTSVILL 23794	12.99 0.93 -5.57	11.14 0.91 -4.48	9.78 0.83 -3.17	9.64 0.77 -3.61	10.76 0.87 -4.17	15.19 1.39 -2.78	21.40 2.46 0.00	23.77 3.12 0.00	25.28 3.47 0.00	25.77 3.38 0.00	25.69 3.08 0.00	24.44 2.96 0.00	24.02 2.97 0.00	23.23 2.85 0.00	22.59 2.72 0.00	22.57 2.94 0.00	24.02 3.24 0.00	29.17 3.69 -4.36	33.16 4.27 -4.38	29.32 3.89 -0.68	24.01 3.08 -1.07	22.18 2.63 -2.89	18.32 1.82 -3.96	16.05 1.49 -3.95
NYPA___HELLGATE_GT1 24158	12.92 0.87 -5.57	10.52 0.73 -4.04	9.67 0.73 -3.17	9.52 0.65 -3.61	10.59 0.71 -4.17	15.07 1.27 -2.78	21.19 2.25 0.00	23.22 2.58 0.01	24.64 2.83 0.01	25.32 2.93 0.01	25.62 3.01 0.01	24.36 2.90 0.01	23.91 2.86 0.01	23.20 2.83 0.01	22.50 2.64 0.01	22.29 2.67 0.01	23.72 2.95 0.01	28.38 2.93 -4.34	32.18 3.31 -4.35	28.79 3.37 -0.67	23.71 2.78 -1.06	21.83 2.35 -2.83	18.15 1.66 -3.96	16.02 1.44 -3.97
NYPA___HELLGATE_GT2 24159	12.92 0.87 -5.57	10.52 0.73 -4.04	9.67 0.73 -3.17	9.52 0.65 -3.61	10.59 0.71 -4.17	15.07 1.27 -2.78	21.19 2.25 0.00	23.22 2.58 0.01	24.64 2.83 0.01	25.32 2.93 0.01	25.62 3.01 0.01	24.36 2.90 0.01	23.91 2.86 0.01	23.20 2.83 0.01	22.50 2.64 0.01	22.29 2.67 0.01	23.72 2.95 0.01	28.38 2.93 -4.34	32.18 3.31 -4.35	28.79 3.37 -0.67	23.71 2.78 -1.06	21.83 2.35 -2.83	18.15 1.66 -3.96	16.02 1.44 -3.97
NYS_BARGE___HYD 23848	7.09 -0.13 -0.74	6.14 -0.14 -0.54	6.07 -0.12 -0.42	5.56 -0.18 -0.48	6.08 -0.19 -0.55	10.98 -0.41 -0.37	19.07 0.13 0.00	22.34 -0.72 -2.42	23.51 -0.98 -2.68	24.49 -0.81 -2.90	24.94 -0.68 -3.01	23.28 -0.82 -2.62	21.27 -1.14 -1.35	20.79 -1.02 -1.43	21.00 -0.95 -2.09	18.60 -1.14 -0.10	21.90 -1.14 -2.27	21.70 -1.82 -2.40	31.68 -1.50 -8.66	32.20 -1.04 -8.48	23.32 -1.39 -4.85	16.08 -1.58 -1.01	12.15 -0.98 -0.59	10.80 -0.40 -0.59
O.H_GEN_BRUCE 24063	7.17 -0.16 -0.84	6.20 -0.15 -0.61	6.11 -0.14 -0.48	5.60 -0.20 -0.54	6.13 -0.21 -0.63	11.00 -0.44 -0.42	8.66 0.10 10.37	8.95 -0.60 11.10	9.00 -0.81 12.01	9.49 -0.67 12.23	9.05 -0.56 13.00	9.00 -0.67 11.81	8.67 -0.93 11.46	8.06 -0.84 11.48	8.00 -0.80 11.07	8.00 -0.96 10.67	13.90 -1.00 5.88	19.00 -1.61 0.51	18.28 -1.35 4.89	18.01 -0.99 5.76	15.49 -1.27 3.11	15.28 -1.40 -0.02	12.24 -0.95 -0.66	10.80 -0.47 -0.66
OAK_ORCHARD___HYD 24046	6.99 -0.10 -0.60	6.07 -0.10 -0.44	6.01 -0.10 -0.34	5.51 -0.13 -0.39	6.02 -0.14 -0.45	11.08 -0.24 -0.30	19.07 0.13 0.00	19.40 -0.35 0.90	20.28 -0.52 1.01	20.65 -0.65 1.09	20.99 -0.50 1.13	19.91 -0.58 0.98	19.94 -0.61 0.51	19.31 -0.53 0.54	18.43 -0.66 0.79	18.94 -0.65 0.04	19.08 -0.81 0.89	20.29 -1.10 -0.27	22.97 -0.83 0.72	22.95 -0.57 1.24	18.41 -0.85 0.61	15.96 -0.93 -0.24	12.39 -0.65 -0.50	10.82 -0.30 -0.50
OCC_CHEM___DRP 24175	7.05 -0.20 -0.76	6.10 -0.20 -0.56	6.02 -0.19 -0.44	5.52 -0.24 -0.50	6.03 -0.25 -0.57	10.85 -0.55 -0.38	18.92 -0.02 0.00	26.60 -0.89 -6.84	28.20 -1.14 -7.52	29.61 -0.94 -8.15	30.22 -0.84 -8.44	27.86 -0.97 -7.36	23.53 -1.31 -3.78	23.20 -1.18 -4.01	24.66 -1.07 -5.87	18.65 -1.28 -0.29	25.92 -1.29 -6.43	23.59 -1.99 -4.47	40.84 -1.72 -18.04	41.78 -1.26 -18.29	28.63 -1.57 -10.33	16.69 -1.72 -1.74	12.01 -1.14 -0.61	10.69 -0.53 -0.61
OLIN_CORP_DRP 24177	7.05 -0.20 -0.76	6.10 -0.20 -0.56	6.02 -0.19 -0.44	5.52 -0.24 -0.50	6.03 -0.25 -0.57	10.85 -0.55 -0.38	18.92 -0.02 0.00	26.60 -0.89 -6.84	28.20 -1.14 -7.52	29.61 -0.94 -8.15	30.22 -0.84 -8.44	27.86 -0.97 -7.36	23.53 -1.31 -3.78	23.20 -1.18 -4.01	24.66 -1.07 -5.87	18.65 -1.28 -0.29	25.92 -1.29 -6.43	23.59 -1.99 -4.47	40.84 -1.72 -18.04	41.78 -1.26 -18.29	28.63 -1.57 -10.33	16.69 -1.72 -1.74	12.01 -1.14 -0.61	10.69 -0.53 -0.61
OLIN_CORP_DSASP 323712	7.05 -0.20 -0.76	6.10 -0.20 -0.56	6.02 -0.19 -0.44	5.52 -0.24 -0.50	6.03 -0.25 -0.57	10.85 -0.55 -0.38	18.92 -0.02 0.00	26.60 -0.89 -6.84	28.20 -1.14 -7.52	29.61 -0.94 -8.15	30.22 -0.84 -8.44	27.86 -0.97 -7.36	23.53 -1.31 -3.78	23.20 -1.18 -4.01	24.66 -1.07 -5.87	18.65 -1.28 -0.29	25.92 -1.29 -6.43	23.59 -1.99 -4.47	40.84 -1.72 -18.04	41.78 -1.26 -18.29	28.63 -1.57 -10.33	16.69 -1.72 -1.74	12.01 -1.14 -0.61	10.69 -0.53 -0.61
ONEIDA_HERK_LFGE 323681	6.55 0.06 0.00	5.79 0.05 0.00	5.82 0.05 0.00	5.30 0.04 0.00	5.76 0.05 0.00	11.16 0.13 0.00	19.31 0.38 0.00	20.94 0.29 0.00	22.14 0.33 0.00	22.71 0.31 0.00	22.96 0.34 0.00	21.78 0.30 0.00	21.33 0.27 0.00	20.62 0.25 0.00	20.06 0.20 0.00	19.77 0.14 0.00	20.94 0.17 0.00	21.34 0.23 0.00	24.84 0.32 0.00	25.08 0.32 0.00	20.06 0.20 0.00	16.72 0.07 0.00	12.55 0.01 0.00	10.69 0.07 0.00
ONONDAGA_REF_OCCRA 23987	6.96 0.01 -0.47	6.08 0.00 -0.34	6.03 -0.01 -0.27	5.54 -0.02 -0.30	6.04 -0.02 -0.35	11.26 0.00 -0.23	19.12 0.19 0.00	20.75 0.10 0.00	22.14 0.33 0.00	22.73 0.34 0.00	23.00 0.38 0.00	21.82 0.34 0.00	21.33 0.27 0.00	20.62 0.25 0.00	20.11 0.24 0.00	19.77 0.14 0.00	20.76 -0.02 0.00	21.42 -0.06 -0.37	24.96 0.07 -0.37	24.91 0.10 -0.06	19.96 0.00 -0.09	16.81 -0.08 -0.24	12.80 -0.07 -0.34	10.94 -0.01 -0.34
ONONDAGA___COGEN 23986	6.95 0.00 -0.47	6.07 -0.01 -0.34	6.03 -0.01 -0.27	5.53 -0.03 -0.30	6.04 -0.02 -0.35	11.23 -0.02 -0.23	19.09 0.15 0.00	20.67 0.02 0.00	21.97 0.15 0.00	22.53 0.14 0.00	22.82 0.20 0.00	21.65 0.17 0.00	21.16 0.11 0.00	20.46 0.08 0.00	19.97 0.10 0.00	19.63 0.00 0.00	20.65 -0.12 0.00	21.32 -0.17 -0.38	24.85 -0.05 -0.38	24.82 0.00 -0.06	19.88 -0.08 -0.09	16.75 -0.15 -0.25	12.77 -0.11 -0.34	10.92 -0.03 -0.34
ONTARIO___LFGE 23819	7.26 0.08 -0.70	6.30 0.06 -0.51	6.23 0.06 -0.40	5.72 0.02 -0.45	6.27 0.03 -0.52	11.48 0.11 -0.35	19.73 0.80 0.00	21.17 0.52 0.00	22.29 0.48 0.00	22.93 0.54 0.00	23.27 0.66 0.00	22.03 0.56 0.00	21.45 0.40 0.00	20.74 0.37 0.00	20.20 0.34 0.00	19.83 0.20 0.00	20.86 0.08 0.00	21.56 -0.15 -0.60	25.34 0.22 -0.60	25.24 0.39 -0.09	20.01 0.00 -0.15	16.81 -0.23 -0.39	12.90 -0.19 -0.54	11.16 0.00 -0.54
ORANGEVILLE_WT_PWR 323706	7.39 0.01 -0.90	6.39 -0.01 -0.66	6.28 -0.01 -0.51	5.77 -0.07 -0.59	6.33 -0.06 -0.68	11.36 -0.11 -0.45	19.67 0.74 0.00	26.75 0.12 -5.97	28.60 0.00 -6.79	29.93 0.18 -7.36	30.52 0.29 -7.61	28.24 0.13 -6.64	24.30 -0.17 -3.41	23.89 -0.10 -3.62	25.08 -0.08 -5.29	19.62 -0.27 -0.26	26.29 -0.27 -5.78	24.25 -0.85 -3.98	39.51 -0.47 -15.46	40.15 -0.10 -15.50	28.08 -0.58 -8.79	17.43 -0.83 -1.61	12.69 -0.55 -0.70	11.14 -0.17 -0.70

OSWEGATCHIE___HYD 24044	6.08 -0.40 0.00	5.38 -0.36 0.00	5.42 -0.36 0.00	4.95 -0.31 0.00	5.37 -0.34 0.00	10.42 -0.61 0.00	17.80 -1.14 0.00	19.53 -1.12 0.00	20.57 -1.24 0.00	21.14 -1.25 0.00	21.33 -1.29 0.00	20.23 -1.25 0.00	19.86 -1.20 0.00	19.19 -1.18 0.00	18.67 -1.19 0.00	18.43 -1.20 0.00	19.53 -1.25 0.00	20.01 -1.10 0.00	23.00 -1.52 0.00	23.15 -1.61 0.00	18.75 -1.11 0.00	15.69 -0.97 0.00	11.80 -0.74 0.00	9.99 -0.63 0.00
OSWEGO___5 23606	6.72 -0.11 -0.35	5.89 -0.10 -0.25	5.87 -0.10 -0.20	5.38 -0.11 -0.23	5.86 -0.11 -0.26	11.00 -0.20 -0.17	18.67 -0.27 0.00	20.26 -0.39 0.00	21.40 -0.42 0.00	21.97 -0.43 0.00	22.21 -0.41 0.00	21.09 -0.39 0.00	20.63 -0.42 0.00	19.97 -0.41 0.00	19.47 -0.40 0.00	19.20 -0.43 0.00	20.28 -0.50 0.00	20.83 -0.55 -0.27	24.23 -0.56 -0.27	24.28 -0.52 -0.04	19.46 -0.48 -0.07	16.42 -0.42 -0.18	12.49 -0.30 -0.25	10.66 -0.20 -0.25
OSWEGO___6 23613	6.72 -0.11 -0.35	5.89 -0.10 -0.25	5.87 -0.10 -0.20	5.38 -0.11 -0.23	5.86 -0.11 -0.26	11.00 -0.20 -0.17	18.67 -0.27 0.00	20.26 -0.39 0.00	21.40 -0.42 0.00	21.97 -0.43 0.00	22.21 -0.41 0.00	21.09 -0.39 0.00	20.63 -0.42 0.00	19.97 -0.41 0.00	19.47 -0.40 0.00	19.20 -0.43 0.00	20.28 -0.50 0.00	20.83 -0.55 -0.27	24.23 -0.56 -0.27	24.28 -0.52 -0.04	19.46 -0.48 -0.07	16.42 -0.42 -0.18	12.49 -0.30 -0.25	10.66 -0.20 -0.25
OUTOKUMPU-AB___DRP 24206	7.20 -0.06 -0.77	6.23 -0.07 -0.56	6.16 -0.06 -0.44	5.64 -0.12 -0.50	6.16 -0.13 -0.58	11.14 -0.26 -0.38	19.46 0.53 0.00	26.78 -0.25 -6.38	28.47 -0.48 -7.14	29.87 -0.27 -7.74	30.47 -0.16 -8.01	28.16 -0.30 -6.98	24.00 -0.65 -3.59	23.63 -0.55 -3.81	24.96 -0.48 -5.57	19.22 -0.69 -0.28	26.23 -0.64 -6.10	24.01 -1.33 -4.23	40.48 -0.96 -16.92	41.37 -0.49 -17.10	28.57 -0.97 -9.67	17.09 -1.22 -1.65	12.38 -0.78 -0.61	10.95 -0.28 -0.61
OXBOW___ 24026	7.14 -0.11 -0.77	6.18 -0.12 -0.56	6.10 -0.11 -0.44	5.59 -0.17 -0.50	6.11 -0.18 -0.57	11.03 -0.37 -0.38	19.26 0.32 0.00	26.76 -0.50 -6.60	28.40 -0.74 -7.33	29.82 -0.51 -7.94	30.43 -0.41 -8.22	28.08 -0.56 -7.16	23.84 -0.90 -3.69	23.49 -0.80 -3.90	24.87 -0.71 -5.72	18.99 -0.92 -0.28	26.14 -0.89 -6.26	23.87 -1.58 -4.35	40.76 -1.23 -17.46	41.64 -0.79 -17.68	28.67 -1.19 -9.99	16.94 -1.42 -1.70	12.24 -0.91 -0.61	10.85 -0.37 -0.61
OXY_CHEM_DSASP 323612	7.05 -0.20 -0.76	6.10 -0.20 -0.56	6.02 -0.19 -0.44	5.52 -0.24 -0.50	6.03 -0.25 -0.57	10.85 -0.55 -0.38	18.92 -0.02 0.00	26.60 -0.89 -6.84	28.20 -1.14 -7.52	29.61 -0.94 -8.15	30.22 -0.84 -8.44	27.86 -0.97 -7.36	23.53 -1.31 -3.78	23.20 -1.18 -4.01	24.66 -1.07 -5.87	18.65 -1.28 -0.29	25.92 -1.29 -6.43	23.59 -1.99 -4.47	40.84 -1.72 -18.04	41.78 -1.26 -18.29	28.63 -1.57 -10.33	16.69 -1.72 -1.74	12.01 -1.14 -0.61	10.69 -0.53 -0.61
PEEKSKILL___ 23653	12.74 0.72 -5.53	10.39 0.63 -4.02	9.54 0.61 -3.15	9.39 0.55 -3.59	10.45 0.60 -4.14	14.93 1.15 -2.76	20.96 2.03 0.00	23.06 2.41 0.00	24.47 2.66 0.00	25.10 2.71 0.00	25.35 2.74 0.00	24.12 2.64 0.00	23.67 2.61 0.00	22.92 2.55 0.00	22.25 2.38 0.00	22.06 2.43 0.00	23.44 2.66 0.00	28.13 2.70 -4.32	31.99 3.14 -4.33	28.57 3.14 -0.67	23.45 2.52 -1.06	21.55 2.08 -2.81	17.90 1.43 -3.93	15.73 1.19 -3.93
PGE MADISON___WINDPWR 24146	8.74 0.51 -1.75	7.44 0.44 -1.27	7.21 0.44 -0.99	6.78 0.39 -1.13	7.46 0.45 -1.31	12.92 1.03 -0.87	21.34 2.40 0.00	23.48 2.23 -0.60	24.99 2.40 -0.77	25.67 2.44 -0.84	26.06 2.58 -0.87	24.62 2.38 -0.76	23.66 2.21 -0.39	22.87 2.08 -0.41	22.42 1.95 -0.60	21.41 1.75 -0.03	23.13 1.76 -0.59	24.63 1.84 -1.68	29.66 2.38 -2.76	28.82 2.40 -1.66	22.62 1.61 -1.15	18.62 0.98 -0.99	14.34 0.55 -1.25	12.50 0.64 -1.25
PIERCEFIELD___HYD 23852	5.91 -0.58 0.00	5.23 -0.51 0.00	5.27 -0.50 0.00	4.82 -0.43 0.00	5.25 -0.46 0.00	10.16 -0.86 0.00	17.14 -1.80 0.00	19.00 -1.65 0.00	19.96 -1.85 0.00	20.56 -1.84 0.00	20.67 -1.95 0.00	19.58 -1.89 0.00	19.29 -1.77 0.00	18.66 -1.71 0.00	18.16 -1.71 0.00	17.94 -1.69 0.00	19.05 -1.72 0.00	19.57 -1.54 0.00	22.14 -2.38 0.00	22.23 -2.53 0.00	18.26 -1.61 0.00	15.36 -1.30 0.00	11.60 -0.94 0.00	9.75 -0.86 0.00
PINELAWN_CC_1 323563	13.01 0.95 -5.57	11.08 0.88 -4.46	9.77 0.83 -3.17	9.63 0.76 -3.61	10.74 0.86 -4.17	15.27 1.47 -2.78	21.57 2.63 0.00	23.91 3.26 0.00	25.45 3.64 0.00	25.97 3.58 0.00	25.96 3.35 0.00	24.70 3.22 0.00	24.28 3.22 0.00	23.47 3.10 0.00	22.83 2.96 0.00	22.75 3.12 0.00	24.20 3.43 0.00	28.98 3.51 -4.36	32.92 4.02 -4.38	29.25 3.81 -0.68	24.01 3.08 -1.07	22.40 2.77 -2.98	18.38 1.88 -3.96	16.15 1.58 -3.96
PJM_GEN_HTP_PROXY 323702	12.82 0.76 -5.57	10.45 0.67 -4.04	9.61 0.66 -3.17	9.46 0.59 -3.61	10.52 0.65 -4.17	15.04 1.25 -2.78	21.15 2.21 0.00	23.29 2.64 0.00	24.74 2.92 0.00	25.39 3.00 0.00	25.65 3.03 0.00	24.39 2.92 0.00	23.94 2.88 0.00	23.19 2.81 0.00	22.51 2.64 0.00	22.30 2.67 0.00	23.71 2.93 0.00	28.41 2.96 -4.35	32.29 3.41 -4.36	28.87 3.44 -0.68	23.70 2.76 -1.07	21.75 2.26 -2.83	18.05 1.55 -3.96	15.86 1.29 -3.96
PJM_GEN_KEystone 24065	10.64 0.44 -3.71	8.82 0.38 -2.70	8.25 0.36 -2.12	7.96 0.30 -2.41	8.82 0.33 -2.78	13.51 0.64 -1.85	20.39 1.46 0.00	23.30 1.47 -1.18	24.77 1.57 -1.39	25.53 1.63 -1.50	25.87 1.70 -1.56	24.42 1.59 -1.36	23.25 1.50 -0.70	22.58 1.47 -0.74	22.32 1.37 -1.08	21.02 1.34 -0.05	23.39 1.45 -1.16	25.68 1.27 -3.30	30.82 1.62 -4.68	28.78 1.73 -2.29	22.86 1.25 -1.75	19.61 0.93 -2.02	15.85 0.65 -2.66	13.91 0.64 -2.66
PJM_GEN_NEPTUNE_PROXY 323594	12.89 0.84 -5.57	10.66 0.77 -4.14	9.67 0.73 -3.17	9.54 0.67 -3.61	10.64 0.75 -4.17	15.09 1.29 -2.78	21.22 2.29 0.00	23.50 2.85 0.00	25.00 3.18 0.00	25.55 3.16 0.00	25.56 2.94 0.00	24.33 2.86 0.00	23.90 2.84 0.00	23.13 2.75 0.00	22.47 2.60 0.00	22.40 2.77 0.00	23.83 3.06 0.00	28.70 3.23 -4.36	32.61 3.73 -4.37	29.02 3.59 -0.68	23.81 2.88 -1.07	21.90 2.46 -2.78	18.17 1.67 -3.96	15.99 1.42 -3.95
PJM_GEN_VFT_PROXY 323633	12.80 0.75 -5.57	10.43 0.64 -4.04	9.60 0.65 -3.17	9.46 0.59 -3.61	10.52 0.64 -4.17	15.04 1.25 -2.78	20.37 2.16 0.72	19.65 2.60 3.60	20.42 2.88 4.27	21.43 2.96 3.92	21.97 2.99 3.63	20.81 2.88 3.54	19.86 2.86 4.06	17.77 2.79 5.40	17.27 2.60 5.20	16.59 2.65 5.69	18.71 2.91 4.97	25.15 2.93 -1.11	23.51 3.36 4.37	23.40 3.39 4.75	18.73 2.74 3.88	16.82 2.23 2.07	15.47 1.53 -1.40	14.34 1.26 -2.46
PLEASANTVLY___LBMP 24000	12.87 0.67 -5.72	10.48 0.59 -4.16	9.61 0.58 -3.26	9.49 0.52 -3.71	10.56 0.57 -4.28	14.96 1.08 -2.85	20.83 1.89 0.00	22.88 2.23 0.00	24.28 2.46 0.00	24.92 2.53 0.00	25.15 2.53 0.00	23.90 2.43 0.00	23.48 2.42 0.00	22.74 2.36 0.00	22.07 2.20 0.00	21.87 2.24 0.00	23.23 2.45 0.00	28.07 2.49 -4.47	31.92 2.92 -4.48	28.37 2.92 -0.70	23.31 2.34 -1.10	21.48 1.91 -2.91	17.94 1.33 -4.07	15.80 1.11 -4.07

POLETTI____ 23519	12.81 0.76 -5.57	10.44 0.66 -4.04	9.60 0.66 -3.17	9.46 0.59 -3.61	10.52 0.65 -4.17	15.04 1.25 -2.78	21.11 2.18 0.00	23.27 2.62 0.00	24.71 2.90 0.00	25.37 2.98 0.00	25.63 3.01 0.00	24.37 2.90 0.00	23.94 2.88 0.00	23.19 2.81 0.00	22.49 2.62 0.00	22.30 2.67 0.00	23.71 2.93 0.00	28.41 2.96 -4.35	32.24 3.36 -4.36	28.85 3.42 -0.68	23.70 2.76 -1.07	21.73 2.25 -2.83	18.04 1.54 -3.96	15.86 1.29 -3.96
PORT_JEFF_3 23555	13.02 0.97 -5.57	11.17 0.94 -4.48	9.81 0.86 -3.17	9.66 0.79 -3.61	10.79 0.90 -4.17	15.23 1.43 -2.78	21.51 2.57 0.00	23.89 3.24 0.00	25.41 3.60 0.00	25.91 3.52 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.13 3.07 0.00	23.33 2.95 0.00	22.69 2.82 0.00	22.67 3.04 0.00	24.14 3.37 0.00	29.32 3.84 -4.36	33.31 4.41 -4.38	29.49 4.06 -0.68	24.15 3.22 -1.07	22.28 2.73 -2.89	18.38 1.88 -3.96	16.10 1.53 -3.95
PORT_JEFF_4 23616	13.02 0.97 -5.57	11.17 0.94 -4.48	9.81 0.86 -3.17	9.66 0.79 -3.61	10.79 0.90 -4.17	15.23 1.43 -2.78	21.51 2.57 0.00	23.89 3.24 0.00	25.41 3.60 0.00	25.91 3.52 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.13 3.07 0.00	23.33 2.95 0.00	22.69 2.82 0.00	22.67 3.04 0.00	24.14 3.37 0.00	29.32 3.84 -4.36	33.31 4.41 -4.38	29.49 4.06 -0.68	24.15 3.22 -1.07	22.28 2.73 -2.89	18.38 1.88 -3.96	16.10 1.53 -3.95
PORT_JEFF_IC 23713	13.03 0.98 -5.57	11.18 0.95 -4.48	9.82 0.87 -3.17	9.67 0.80 -3.61	10.80 0.91 -4.17	15.25 1.45 -2.78	21.55 2.61 0.00	23.93 3.28 0.00	25.48 3.66 0.00	25.95 3.56 0.00	25.85 3.23 0.00	24.59 3.11 0.00	24.17 3.12 0.00	23.37 3.00 0.00	22.73 2.86 0.00	22.71 3.08 0.00	24.18 3.41 0.00	29.40 3.93 -4.36	33.36 4.46 -4.38	29.57 4.13 -0.68	24.21 3.28 -1.07	22.34 2.78 -2.90	18.40 1.91 -3.96	16.12 1.55 -3.95
PPL PILGRIM_ST_GT1 24216	13.02 0.97 -5.57	11.13 0.91 -4.48	9.80 0.85 -3.17	9.65 0.78 -3.61	10.77 0.89 -4.17	15.27 1.47 -2.78	21.57 2.63 0.00	23.93 3.28 0.00	25.48 3.66 0.00	26.00 3.61 0.00	25.94 3.33 0.00	24.68 3.20 0.00	24.25 3.20 0.00	23.43 3.06 0.00	22.79 2.92 0.00	22.77 3.14 0.00	24.23 3.45 0.00	29.27 3.80 -4.36	33.24 4.34 -4.38	29.49 4.06 -0.68	24.15 3.22 -1.07	22.33 2.77 -2.91	18.39 1.89 -3.96	16.13 1.56 -3.95
PPL PILGRIM_ST_GT2 24217	13.02 0.97 -5.57	11.13 0.91 -4.48	9.80 0.85 -3.17	9.65 0.78 -3.61	10.77 0.89 -4.17	15.27 1.47 -2.78	21.57 2.63 0.00	23.93 3.28 0.00	25.48 3.66 0.00	26.00 3.61 0.00	25.94 3.33 0.00	24.68 3.20 0.00	24.25 3.20 0.00	23.43 3.06 0.00	22.79 2.92 0.00	22.77 3.14 0.00	24.23 3.45 0.00	29.27 3.80 -4.36	33.24 4.34 -4.38	29.49 4.06 -0.68	24.15 3.22 -1.07	22.33 2.77 -2.91	18.39 1.89 -3.96	16.13 1.56 -3.95
PPL_SHRM_GT3 24213	12.95 0.90 -5.57	11.18 0.96 -4.48	9.78 0.84 -3.17	9.65 0.78 -3.61	10.77 0.89 -4.17	15.00 1.20 -2.78	21.09 2.16 0.00	23.48 2.83 0.00	24.97 3.16 0.00	25.44 3.04 0.00	25.26 2.64 0.00	24.03 2.55 0.00	23.64 2.59 0.00	22.86 2.49 0.00	22.23 2.36 0.00	22.24 2.61 0.00	23.68 2.91 0.00	29.23 3.76 -4.36	33.38 4.49 -4.38	29.07 3.64 -0.68	23.81 2.88 -1.07	22.02 2.46 -2.90	18.27 1.77 -3.96	15.89 1.33 -3.95
PPL_SHRM_GT4 24214	12.95 0.90 -5.57	11.18 0.96 -4.48	9.78 0.84 -3.17	9.65 0.78 -3.61	10.77 0.89 -4.17	15.00 1.20 -2.78	21.09 2.16 0.00	23.48 2.83 0.00	24.97 3.16 0.00	25.44 3.04 0.00	25.26 2.64 0.00	24.03 2.55 0.00	23.64 2.59 0.00	22.86 2.49 0.00	22.23 2.36 0.00	22.24 2.61 0.00	23.68 2.91 0.00	29.23 3.76 -4.36	33.38 4.49 -4.38	29.07 3.64 -0.68	23.81 2.88 -1.07	22.02 2.46 -2.90	18.27 1.77 -3.96	15.89 1.33 -3.95
PROJECT___ORANGE 1 24174	6.87 -0.01 -0.40	6.01 -0.02 -0.29	5.98 -0.02 -0.23	5.48 -0.04 -0.26	5.98 -0.03 -0.30	11.18 -0.04 -0.20	19.05 0.11 0.00	20.65 0.00 0.00	22.01 0.20 0.00	22.59 0.20 0.00	22.89 0.27 0.00	21.71 0.24 0.00	21.22 0.17 0.00	20.52 0.14 0.00	20.01 0.14 0.00	19.69 0.06 0.00	20.65 -0.12 0.00	21.26 -0.17 -0.31	24.76 -0.07 -0.32	24.78 -0.02 -0.05	19.84 -0.10 -0.08	16.71 -0.15 -0.20	12.70 -0.13 -0.29	10.86 -0.04 -0.29
PROJECT___ORANGE 2 24166	6.87 -0.01 -0.40	6.01 -0.02 -0.29	5.98 -0.02 -0.23	5.48 -0.04 -0.26	5.98 -0.03 -0.30	11.18 -0.04 -0.20	19.05 0.11 0.00	20.65 0.00 0.00	22.01 0.20 0.00	22.59 0.20 0.00	22.89 0.27 0.00	21.71 0.24 0.00	21.22 0.17 0.00	20.52 0.14 0.00	20.01 0.14 0.00	19.69 0.06 0.00	20.65 -0.12 0.00	21.26 -0.17 -0.31	24.76 -0.07 -0.32	24.78 -0.02 -0.05	19.84 -0.10 -0.08	16.71 -0.15 -0.20	12.70 -0.13 -0.29	10.86 -0.04 -0.29
PYRITES___HYD 24023	5.98 -0.51 0.00	5.29 -0.45 0.00	5.33 -0.44 0.00	4.88 -0.37 0.00	5.31 -0.40 0.00	10.30 -0.73 0.00	17.38 -1.55 0.00	19.24 -1.40 0.00	20.22 -1.59 0.00	20.82 -1.57 0.00	20.94 -1.67 0.00	19.84 -1.63 0.00	19.56 -1.49 0.00	18.89 -1.49 0.00	18.38 -1.49 0.00	18.16 -1.47 0.00	19.28 -1.50 0.00	19.82 -1.29 0.00	22.48 -2.03 0.00	22.55 -2.20 0.00	18.50 -1.37 0.00	15.54 -1.12 0.00	11.72 -0.81 0.00	9.86 -0.75 0.00
RAMAPO___LBMP 323565	12.64 0.73 -5.43	10.32 0.64 -3.95	9.49 0.62 -3.10	9.33 0.55 -3.53	10.38 0.60 -4.07	14.89 1.16 -2.71	20.98 2.05 0.00	23.06 2.41 0.00	24.47 2.66 0.00	25.10 2.71 0.00	25.35 2.74 0.00	24.12 2.64 0.00	23.67 2.61 0.00	22.92 2.55 0.00	22.25 2.38 0.00	22.04 2.41 0.00	23.44 2.66 0.00	28.06 2.70 -4.24	31.89 3.11 -4.26	28.56 3.14 -0.66	23.43 2.52 -1.04	21.50 2.08 -2.76	17.84 1.44 -3.86	15.67 1.20 -3.86
RANKINE____ 23646	7.26 -0.04 -0.82	6.28 -0.06 -0.59	6.19 -0.05 -0.46	5.67 -0.12 -0.53	6.21 -0.11 -0.61	11.21 -0.22 -0.41	19.60 0.66 0.00	30.72 -0.04 -10.11	33.10 -0.22 -11.50	34.85 -0.02 -12.48	35.62 0.09 -12.91	32.66 -0.06 -11.25	26.44 -0.40 -5.79	26.20 -0.31 -6.13	28.58 -0.26 -8.98	19.62 -0.45 -0.44	30.21 -0.42 -9.85	25.93 -1.10 -5.91	48.33 -0.69 -24.50	49.49 -0.27 -25.01	33.21 -0.75 -14.10	17.85 -1.03 -2.23	12.50 -0.68 -0.64	11.01 -0.24 -0.64
RAVENSWOOD_GT2_1 24244	12.82 0.77 -5.57	10.45 0.67 -4.04	9.61 0.66 -3.17	9.47 0.60 -3.61	10.53 0.65 -4.17	15.06 1.26 -2.78	21.15 2.21 0.00	23.29 2.64 0.00	24.74 2.92 0.00	25.39 3.00 0.00	25.65 3.03 0.00	24.39 2.92 0.00	23.94 2.88 0.00	23.21 2.83 0.00	22.51 2.64 0.00	22.32 2.69 0.00	23.72 2.95 0.00	28.44 2.98 -4.35	32.29 3.41 -4.36	28.87 3.44 -0.68	23.72 2.78 -1.07	21.75 2.26 -2.83	18.06 1.57 -3.96	15.88 1.31 -3.96
RAVENSWOOD_GT2_2 24245	12.82 0.77 -5.57	10.45 0.67 -4.04	9.61 0.66 -3.17	9.47 0.60 -3.61	10.53 0.65 -4.17	15.06 1.26 -2.78	21.15 2.21 0.00	23.29 2.64 0.00	24.74 2.92 0.00	25.39 3.00 0.00	25.65 3.03 0.00	24.39 2.92 0.00	23.94 2.88 0.00	23.21 2.83 0.00	22.51 2.64 0.00	22.32 2.69 0.00	23.72 2.95 0.00	28.44 2.98 -4.35	32.29 3.41 -4.36	28.87 3.44 -0.68	23.72 2.78 -1.07	21.75 2.26 -2.83	18.06 1.57 -3.96	15.88 1.31 -3.96

RAVENSWOOD_GT2_3 24246	12.82 0.77 -5.57	10.45 0.67 -4.04	9.61 0.66 -3.17	9.47 0.60 -3.61	10.53 0.65 -4.17	15.06 1.26 -2.78	21.15 2.21 0.00	23.29 2.64 0.00	24.74 2.92 0.00	25.39 3.00 0.00	25.67 3.05 0.00	24.42 2.94 0.00	23.96 2.91 0.00	23.21 2.83 0.00	22.51 2.64 0.00	22.32 2.69 0.00	23.72 2.95 0.00	28.44 2.98 -4.35	32.31 3.43 -4.36	28.87 3.44 -0.68	23.72 2.78 -1.07	21.77 2.28 -2.83	18.06 1.57 -3.96	15.88 1.31 -3.96
RAVENSWOOD_GT2_4 24247	12.82 0.77 -5.57	10.45 0.67 -4.04	9.61 0.66 -3.17	9.47 0.60 -3.61	10.53 0.65 -4.17	15.06 1.26 -2.78	21.15 2.21 0.00	23.29 2.64 0.00	24.74 2.92 0.00	25.39 3.00 0.00	25.67 3.05 0.00	24.42 2.94 0.00	23.96 2.91 0.00	23.21 2.83 0.00	22.51 2.64 0.00	22.32 2.69 0.00	23.72 2.95 0.00	28.44 2.98 -4.35	32.31 3.43 -4.36	28.87 3.44 -0.68	23.72 2.78 -1.07	21.77 2.28 -2.83	18.06 1.57 -3.96	15.88 1.31 -3.96
RAVENSWOOD_GT3_1 24248	12.82 0.77 -5.57	10.45 0.67 -4.04	9.61 0.66 -3.17	9.47 0.60 -3.61	10.53 0.65 -4.17	15.06 1.26 -2.78	21.15 2.21 0.00	23.29 2.64 0.00	24.74 2.92 0.00	25.39 3.00 0.00	25.67 3.05 0.00	24.39 2.92 0.00	23.96 2.91 0.00	23.21 2.83 0.00	22.51 2.64 0.00	22.32 2.69 0.00	23.72 2.95 0.00	28.44 2.98 -4.35	32.29 3.41 -4.36	28.87 3.44 -0.68	23.72 2.78 -1.07	21.75 2.26 -2.83	18.06 1.57 -3.96	15.88 1.31 -3.96
RAVENSWOOD_GT3_2 24249	12.82 0.77 -5.57	10.45 0.67 -4.04	9.61 0.66 -3.17	9.47 0.60 -3.61	10.53 0.65 -4.17	15.06 1.26 -2.78	21.15 2.21 0.00	23.29 2.64 0.00	24.74 2.92 0.00	25.39 3.00 0.00	25.67 3.05 0.00	24.39 2.92 0.00	23.96 2.91 0.00	23.21 2.83 0.00	22.51 2.64 0.00	22.32 2.69 0.00	23.72 2.95 0.00	28.44 2.98 -4.35	32.29 3.41 -4.36	28.87 3.44 -0.68	23.72 2.78 -1.07	21.75 2.26 -2.83	18.06 1.57 -3.96	15.88 1.31 -3.96
RAVENSWOOD_GT3_3 24250	12.83 0.78 -5.57	10.46 0.67 -4.04	9.62 0.67 -3.17	9.47 0.60 -3.61	10.53 0.66 -4.17	15.07 1.27 -2.78	21.17 2.23 0.00	23.33 2.68 0.00	24.78 2.97 0.00	25.44 3.04 0.00	25.69 3.08 0.00	24.44 2.96 0.00	23.98 2.93 0.00	23.23 2.85 0.00	22.55 2.68 0.00	22.34 2.71 0.00	23.75 2.97 0.00	28.46 3.00 -4.35	32.34 3.46 -4.36	28.93 3.49 -0.68	23.74 2.80 -1.07	21.78 2.30 -2.83	18.08 1.58 -3.96	15.89 1.32 -3.96
RAVENSWOOD_GT3_4 24251	12.83 0.78 -5.57	10.46 0.67 -4.04	9.62 0.67 -3.17	9.47 0.60 -3.61	10.53 0.66 -4.17	15.07 1.27 -2.78	21.17 2.23 0.00	23.33 2.68 0.00	24.78 2.97 0.00	25.44 3.04 0.00	25.69 3.08 0.00	24.44 2.96 0.00	23.98 2.93 0.00	23.23 2.85 0.00	22.55 2.68 0.00	22.34 2.71 0.00	23.75 2.97 0.00	28.46 3.00 -4.35	32.34 3.46 -4.36	28.93 3.49 -0.68	23.74 2.80 -1.07	21.78 2.30 -2.83	18.08 1.58 -3.96	15.89 1.32 -3.96
RAVENSWOOD_GT_1 23729	12.86 0.81 -5.57	10.48 0.69 -4.04	9.64 0.69 -3.17	9.49 0.62 -3.61	10.55 0.67 -4.17	15.08 1.28 -2.78	21.21 2.27 0.00	23.35 2.70 0.00	24.78 2.97 0.00	25.46 3.07 0.00	25.76 3.14 0.00	24.50 3.03 0.00	24.04 2.99 0.00	23.29 2.91 0.00	22.59 2.72 0.00	22.40 2.77 0.00	23.81 3.03 0.00	28.52 3.06 -4.35	32.36 3.48 -4.36	28.95 3.51 -0.68	23.78 2.84 -1.07	21.83 2.35 -2.83	18.13 1.63 -3.96	15.95 1.37 -3.97
RAVENSWOOD_GT_10 24258	12.82 0.77 -5.57	10.45 0.67 -4.04	9.61 0.66 -3.17	9.47 0.60 -3.61	10.53 0.65 -4.17	15.06 1.26 -2.78	21.15 2.21 0.00	23.29 2.64 0.00	24.74 2.92 0.00	25.39 3.00 0.00	25.65 3.03 0.00	24.39 2.92 0.00	23.94 2.88 0.00	23.21 2.83 0.00	22.51 2.64 0.00	22.32 2.69 0.00	23.72 2.95 0.00	28.44 2.98 -4.35	32.29 3.41 -4.36	28.87 3.44 -0.68	23.72 2.78 -1.07	21.75 2.26 -2.83	18.06 1.57 -3.96	15.87 1.31 -3.96
RAVENSWOOD_GT_11 24259	12.82 0.77 -5.57	10.45 0.67 -4.04	9.61 0.66 -3.17	9.47 0.60 -3.61	10.53 0.65 -4.17	15.06 1.26 -2.78	21.15 2.21 0.00	23.29 2.64 0.00	24.74 2.92 0.00	25.39 3.00 0.00	25.65 3.03 0.00	24.39 2.92 0.00	23.94 2.88 0.00	23.21 2.83 0.00	22.51 2.64 0.00	22.32 2.69 0.00	23.72 2.95 0.00	28.44 2.98 -4.35	32.29 3.41 -4.36	28.87 3.44 -0.68	23.72 2.78 -1.07	21.75 2.26 -2.83	18.06 1.57 -3.96	15.87 1.31 -3.96
RAVENSWOOD_GT_4 24252	12.82 0.76 -5.57	10.44 0.66 -4.04	9.61 0.66 -3.17	9.46 0.59 -3.61	10.52 0.65 -4.17	15.04 1.25 -2.78	21.15 2.21 0.00	23.29 2.64 0.00	24.74 2.92 0.00	25.39 3.00 0.00	25.65 3.03 0.00	24.39 2.92 0.00	23.94 2.88 0.00	23.19 2.81 0.00	22.51 2.64 0.00	22.30 2.67 0.00	23.71 2.93 0.00	28.41 2.96 -4.35	32.29 3.41 -4.36	28.87 3.44 -0.68	23.70 2.76 -1.07	21.75 2.26 -2.83	18.05 1.55 -3.96	15.86 1.29 -3.95
RAVENSWOOD_GT_5 24254	12.82 0.76 -5.57	10.44 0.66 -4.04	9.61 0.66 -3.17	9.46 0.59 -3.61	10.52 0.65 -4.17	15.04 1.25 -2.78	21.15 2.21 0.00	23.29 2.64 0.00	24.74 2.92 0.00	25.39 3.00 0.00	25.65 3.03 0.00	24.39 2.92 0.00	23.94 2.88 0.00	23.19 2.81 0.00	22.51 2.64 0.00	22.30 2.67 0.00	23.71 2.93 0.00	28.41 2.96 -4.35	32.29 3.41 -4.36	28.87 3.44 -0.68	23.70 2.76 -1.07	21.75 2.26 -2.83	18.05 1.55 -3.96	15.86 1.29 -3.95
RAVENSWOOD_GT_6 24253	12.82 0.76 -5.57	10.44 0.66 -4.04	9.61 0.66 -3.17	9.46 0.59 -3.61	10.52 0.65 -4.17	15.04 1.25 -2.78	21.15 2.21 0.00	23.29 2.64 0.00	24.74 2.92 0.00	25.39 3.00 0.00	25.65 3.03 0.00	24.39 2.92 0.00	23.94 2.88 0.00	23.19 2.81 0.00	22.51 2.64 0.00	22.30 2.67 0.00	23.71 2.93 0.00	28.41 2.96 -4.35	32.29 3.41 -4.36	28.87 3.44 -0.68	23.70 2.76 -1.07	21.75 2.26 -2.83	18.05 1.55 -3.96	15.86 1.29 -3.95
RAVENSWOOD_GT_7 24255	12.82 0.76 -5.57	10.44 0.66 -4.04	9.61 0.66 -3.17	9.46 0.59 -3.61	10.52 0.65 -4.17	15.04 1.25 -2.78	21.15 2.21 0.00	23.29 2.64 0.00	24.74 2.92 0.00	25.39 3.00 0.00	25.65 3.03 0.00	24.39 2.92 0.00	23.94 2.88 0.00	23.19 2.81 0.00	22.51 2.64 0.00	22.30 2.67 0.00	23.71 2.93 0.00	28.41 2.96 -4.35	32.29 3.41 -4.36	28.87 3.44 -0.68	23.70 2.76 -1.07	21.75 2.26 -2.83	18.05 1.55 -3.96	15.86 1.29 -3.95
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	12.82 0.77 -5.57	10.45 0.67 -4.04	9.61 0.66 -3.17	9.47 0.60 -3.61	10.53 0.65 -4.17	15.06 1.26 -2.78	21.15 2.21 0.00	23.29 2.64 0.00	24.74 2.92 0.00	25.39 3.00 0.00	25.65 3.03 0.00	24.39 2.92 0.00	23.94 2.88 0.00	23.21 2.83 0.00	22.51 2.64 0.00	22.32 2.69 0.00	23.72 2.95 0.00	28.44 2.98 -4.35	32.29 3.41 -4.36	28.87 3.44 -0.68	23.72 2.78 -1.07	21.75 2.26 -2.83	18.06 1.57 -3.96	15.87 1.31 -3.96
RAVENSWOOD_GT_9 24257	12.82 0.77 -5.57	10.45 0.67 -4.04	9.61 0.66 -3.17	9.47 0.60 -3.61	10.53 0.65 -4.17	15.06 1.26 -2.78	21.15 2.21 0.00	23.29 2.64 0.00	24.74 2.92 0.00	25.39 3.00 0.00	25.65 3.03 0.00	24.39 2.92 0.00	23.94 2.88 0.00	23.21 2.83 0.00	22.51 2.64 0.00	22.32 2.69 0.00	23.72 2.95 0.00	28.44 2.98 -4.35	32.29 3.41 -4.36	28.87 3.44 -0.68	23.72 2.78 -1.07	21.75 2.26 -2.83	18.06 1.57 -3.96	15.87 1.31 -3.96

RAVENSWOOD___1 23533	12.86 0.80 -5.57	10.47 0.69 -4.04	9.63 0.69 -3.17	9.49 0.62 -3.61	10.55 0.67 -4.17	15.08 1.28 -2.78	21.21 2.27 0.00	23.33 2.68 0.00	24.78 2.97 0.00	25.44 3.04 0.00	25.74 3.12 0.00	24.48 3.01 0.00	24.02 2.97 0.00	23.27 2.89 0.00	22.57 2.70 0.00	22.38 2.75 0.00	23.79 3.01 0.00	28.50 3.04 -4.35	32.34 3.46 -4.36	28.93 3.49 -0.68	23.78 2.84 -1.07	21.82 2.33 -2.83	18.13 1.63 -3.96	15.94 1.36 -3.97
RAVENSWOOD___2 23534	12.86 0.80 -5.57	10.47 0.69 -4.04	9.63 0.69 -3.17	9.48 0.61 -3.61	10.55 0.67 -4.17	15.07 1.27 -2.78	21.19 2.25 0.00	23.31 2.66 0.00	24.76 2.94 0.00	25.44 3.04 0.00	25.72 3.10 0.00	24.46 2.98 0.00	24.02 2.97 0.00	23.27 2.89 0.00	22.57 2.70 0.00	22.38 2.75 0.00	23.79 3.01 0.00	28.50 3.04 -4.35	32.31 3.43 -4.36	28.93 3.49 -0.68	23.76 2.82 -1.07	21.82 2.33 -2.83	18.12 1.62 -3.96	15.94 1.36 -3.97
RAVENSWOOD___3 23535	12.82 0.77 -5.57	10.45 0.67 -4.04	9.61 0.66 -3.17	9.47 0.60 -3.61	10.53 0.65 -4.17	15.06 1.26 -2.78	21.15 2.21 0.00	23.29 2.64 0.00	24.74 2.92 0.00	25.39 3.00 0.00	25.67 3.05 0.00	24.39 2.92 0.00	23.96 2.91 0.00	23.21 2.83 0.00	22.51 2.64 0.00	22.32 2.69 0.00	23.72 2.95 0.00	28.44 2.98 -4.35	32.29 3.41 -4.36	28.87 3.44 -0.68	23.72 2.78 -1.07	21.75 2.26 -2.83	18.06 1.57 -3.96	15.88 1.31 -3.96
RAVENSWOOD___4 23820	12.86 0.80 -5.57	10.47 0.69 -4.04	9.63 0.69 -3.17	9.48 0.61 -3.61	10.55 0.67 -4.17	15.07 1.27 -2.78	21.19 2.25 0.00	23.31 2.66 0.00	24.76 2.94 0.00	25.41 3.02 0.00	25.72 3.10 0.00	24.46 2.98 0.00	24.00 2.95 0.00	23.25 2.87 0.00	22.57 2.70 0.00	22.36 2.73 0.00	23.77 2.99 0.00	28.48 3.02 -4.35	32.31 3.43 -4.36	28.93 3.49 -0.68	23.76 2.82 -1.07	21.80 2.31 -2.83	18.12 1.62 -3.96	15.94 1.36 -3.96
RCPL_TRUST___DRP 24196	12.82 0.77 -5.57	10.45 0.67 -4.04	9.61 0.66 -3.17	9.47 0.60 -3.61	10.53 0.65 -4.17	15.06 1.26 -2.78	21.17 2.23 0.00	23.31 2.66 0.00	24.76 2.94 0.00	25.41 3.02 0.00	25.67 3.05 0.00	24.42 2.94 0.00	23.96 2.91 0.00	23.23 2.85 0.00	22.53 2.66 0.00	22.34 2.71 0.00	23.72 2.95 0.00	28.46 3.00 -4.35	32.31 3.43 -4.36	28.90 3.47 -0.68	23.72 2.78 -1.07	21.77 2.28 -2.83	18.06 1.57 -3.96	15.88 1.31 -3.96
RENSSELAER___COGEN 23796	13.80 0.42 -6.90	11.12 0.37 -5.01	10.09 0.38 -3.93	10.07 0.34 -4.47	11.24 0.37 -5.16	15.18 0.72 -3.44	19.81 0.87 0.00	21.64 0.99 0.00	22.92 1.11 0.00	23.53 1.14 0.00	23.73 1.11 0.00	22.55 1.07 0.00	22.15 1.09 0.00	21.44 1.06 0.00	20.84 0.97 0.00	20.63 1.00 0.00	21.92 1.14 0.00	27.65 1.14 -5.40	31.33 1.40 -5.41	26.98 1.39 -0.84	22.29 1.09 -1.33	21.05 0.88 -3.51	18.27 0.81 -4.91	16.18 0.66 -4.91
REVERE_CPPR_DRP 24186	6.64 0.16 0.00	5.87 0.13 0.00	5.90 0.13 0.00	5.36 0.11 0.00	5.83 0.12 0.00	11.31 0.29 0.00	19.65 0.72 0.00	21.27 0.62 0.00	22.53 0.72 0.00	23.11 0.72 0.00	23.41 0.79 0.00	22.18 0.71 0.00	21.71 0.65 0.00	20.99 0.61 0.00	20.42 0.56 0.00	20.10 0.47 0.00	21.23 0.46 0.00	21.62 0.51 0.00	25.23 0.71 0.00	25.50 0.74 0.00	20.34 0.48 0.00	16.94 0.28 0.00	12.70 0.16 0.00	10.83 0.21 0.00
RIVERBAY___ 323610	12.91 0.86 -5.57	10.51 0.72 -4.04	9.66 0.72 -3.17	9.51 0.64 -3.61	10.57 0.70 -4.17	15.07 1.27 -2.78	21.21 2.27 0.00	23.26 2.62 0.01	24.71 2.90 0.01	25.39 3.00 0.01	25.68 3.08 0.01	24.43 2.96 0.01	23.97 2.93 0.01	23.22 2.85 0.01	22.52 2.66 0.01	22.33 2.71 0.01	23.76 2.99 0.01	28.47 3.02 -4.34	32.30 3.43 -4.35	28.89 3.47 -0.67	23.77 2.84 -1.06	21.87 2.38 -2.83	18.18 1.68 -3.96	16.02 1.44 -3.97
ROCHESTER_9_IC 23652	6.99 -0.09 -0.60	6.08 -0.09 -0.43	6.02 -0.09 -0.34	5.52 -0.12 -0.39	6.03 -0.13 -0.45	11.10 -0.22 -0.30	19.10 0.17 0.00	19.33 -0.31 1.01	20.18 -0.50 1.13	20.56 -0.60 1.23	20.89 -0.45 1.27	19.83 -0.54 1.11	19.92 -0.57 0.57	19.28 -0.49 0.60	18.35 -0.64 0.88	18.98 -0.61 0.04	19.01 -0.77 1.00	20.27 -1.05 -0.21	22.75 -0.76 1.01	22.69 -0.52 1.55	18.27 -0.82 0.78	15.97 -0.90 -0.21	12.41 -0.63 -0.50	10.84 -0.28 -0.50
ROSETON___1 23587	12.69 0.67 -5.54	10.35 0.58 -4.03	9.50 0.57 -3.16	9.36 0.51 -3.60	10.42 0.56 -4.15	14.86 1.07 -2.76	20.81 1.87 0.00	22.86 2.21 0.00	24.25 2.44 0.00	24.90 2.51 0.00	25.13 2.51 0.00	23.90 2.43 0.00	23.45 2.40 0.00	22.72 2.34 0.00	22.05 2.19 0.00	21.85 2.22 0.00	23.21 2.43 0.00	27.91 2.47 -4.33	31.75 2.89 -4.34	28.33 2.90 -0.67	23.25 2.32 -1.07	21.37 1.90 -2.81	17.79 1.32 -3.94	15.66 1.10 -3.94
ROSETON___2 23588	12.69 0.67 -5.54	10.35 0.58 -4.03	9.50 0.57 -3.16	9.36 0.51 -3.60	10.42 0.56 -4.15	14.86 1.07 -2.76	20.81 1.87 0.00	22.86 2.21 0.00	24.25 2.44 0.00	24.90 2.51 0.00	25.13 2.51 0.00	23.90 2.43 0.00	23.45 2.40 0.00	22.72 2.34 0.00	22.05 2.19 0.00	21.85 2.22 0.00	23.21 2.43 0.00	27.91 2.47 -4.33	31.75 2.89 -4.34	28.33 2.90 -0.67	23.25 2.32 -1.07	21.37 1.90 -2.81	17.79 1.32 -3.94	15.66 1.10 -3.94
RUSSELL___1 23602	7.02 -0.06 -0.60	6.11 -0.07 -0.43	6.04 -0.08 -0.34	5.54 -0.10 -0.39	6.06 -0.10 -0.45	11.14 -0.18 -0.30	19.20 0.26 0.00	19.44 -0.21 1.00	20.30 -0.39 1.12	20.67 -0.51 1.21	21.00 -0.36 1.26	19.93 -0.45 1.09	20.05 -0.44 0.56	19.39 -0.39 0.60	18.46 -0.54 0.87	19.08 -0.51 0.04	19.11 -0.69 0.98	20.38 -0.95 -0.22	22.91 -0.64 0.97	22.87 -0.37 1.51	18.39 -0.71 0.76	16.06 -0.82 -0.22	12.48 -0.56 -0.50	10.88 -0.23 -0.50
RUSSELL___2 23532	7.02 -0.06 -0.60	6.11 -0.07 -0.43	6.04 -0.08 -0.34	5.54 -0.10 -0.39	6.06 -0.10 -0.45	11.14 -0.18 -0.30	19.20 0.26 0.00	19.44 -0.21 1.00	20.30 -0.39 1.12	20.67 -0.51 1.21	21.00 -0.36 1.26	19.93 -0.45 1.09	20.05 -0.44 0.56	19.39 -0.39 0.60	18.46 -0.54 0.87	19.08 -0.51 0.04	19.11 -0.69 0.98	20.38 -0.95 -0.22	22.91 -0.64 0.97	22.87 -0.37 1.51	18.39 -0.71 0.76	16.06 -0.82 -0.22	12.48 -0.56 -0.50	10.88 -0.23 -0.50
RUSSELL___3 23549	7.02 -0.06 -0.60	6.11 -0.07 -0.43	6.04 -0.08 -0.34	5.54 -0.10 -0.39	6.06 -0.10 -0.45	11.14 -0.18 -0.30	19.20 0.26 0.00	19.44 -0.21 1.00	20.30 -0.39 1.12	20.67 -0.51 1.21	21.00 -0.36 1.26	19.93 -0.45 1.09	20.05 -0.44 0.56	19.39 -0.39 0.60	18.46 -0.54 0.87	19.08 -0.51 0.04	19.11 -0.69 0.98	20.38 -0.95 -0.22	22.91 -0.64 0.97	22.87 -0.37 1.51	18.39 -0.71 0.76	16.06 -0.82 -0.22	12.48 -0.56 -0.50	10.88 -0.23 -0.50
RUSSELL___4 23556	7.02 -0.06 -0.60	6.11 -0.07 -0.43	6.04 -0.08 -0.34	5.54 -0.10 -0.39	6.06 -0.10 -0.45	11.14 -0.18 -0.30	19.20 0.26 0.00	19.44 -0.21 1.00	20.30 -0.39 1.12	20.67 -0.51 1.21	21.00 -0.36 1.26	19.93 -0.45 1.09	20.05 -0.44 0.56	19.39 -0.39 0.60	18.46 -0.54 0.87	19.08 -0.51 0.04	19.11 -0.69 0.98	20.38 -0.95 -0.22	22.91 -0.64 0.97	22.87 -0.37 1.51	18.39 -0.71 0.76	16.06 -0.82 -0.22	12.48 -0.56 -0.50	10.88 -0.23 -0.50

RUSSELL__STATION 23914	7.02 -0.06 -0.60	6.11 -0.07 -0.43	6.04 -0.08 -0.34	5.54 -0.10 -0.39	6.06 -0.10 -0.45	11.14 -0.18 -0.30	19.20 0.26 0.00	19.44 -0.21 1.00	20.30 -0.39 1.12	20.67 -0.51 1.21	21.00 -0.36 1.26	19.93 -0.45 1.09	20.05 -0.44 0.56	19.39 -0.39 0.60	18.46 -0.54 0.87	19.08 -0.51 0.04	19.11 -0.69 0.98	20.38 -0.95 -0.22	22.91 -0.64 0.97	22.87 -0.37 1.51	18.39 -0.71 0.76	16.06 -0.82 -0.22	12.48 -0.56 -0.50	10.88 -0.23 -0.50
S SALMON__HYD 24043	6.66 -0.14 -0.31	5.84 -0.13 -0.23	5.81 -0.14 -0.18	5.33 -0.13 -0.20	5.80 -0.14 -0.23	10.95 -0.23 -0.16	18.67 -0.27 0.00	20.24 -0.41 0.00	21.38 -0.44 0.00	21.92 -0.47 0.00	22.19 -0.43 0.00	21.05 -0.43 0.00	20.61 -0.44 0.00	19.91 -0.47 0.00	19.41 -0.46 0.00	19.12 -0.51 0.00	20.24 -0.54 0.00	20.83 -0.53 -0.25	24.25 -0.52 -0.25	24.30 -0.49 -0.04	19.45 -0.48 -0.06	16.35 -0.47 -0.16	12.39 -0.38 -0.23	10.60 -0.24 -0.23
SELKIRK__I 23801	13.73 0.40 -6.84	11.07 0.36 -4.97	10.03 0.36 -3.90	10.01 0.32 -4.44	11.18 0.35 -5.12	15.11 0.67 -3.41	19.82 0.89 0.00	21.66 1.01 0.00	22.95 1.13 0.00	23.56 1.16 0.00	23.77 1.15 0.00	22.59 1.12 0.00	22.17 1.12 0.00	21.46 1.08 0.00	20.86 0.99 0.00	20.65 1.02 0.00	21.94 1.16 0.00	27.62 1.16 -5.35	31.28 1.40 -5.37	27.00 1.41 -0.83	22.30 1.11 -1.32	21.04 0.90 -3.48	18.19 0.78 -4.87	16.12 0.64 -4.87
SELKIRK__II 23799	13.73 0.40 -6.84	11.07 0.36 -4.97	10.03 0.36 -3.90	10.02 0.32 -4.44	11.18 0.35 -5.12	15.11 0.67 -3.41	19.82 0.89 0.00	21.68 1.03 0.00	22.97 1.16 0.00	23.56 1.16 0.00	23.77 1.15 0.00	22.59 1.12 0.00	22.17 1.12 0.00	21.46 1.08 0.00	20.86 0.99 0.00	20.67 1.04 0.00	21.94 1.16 0.00	27.62 1.16 -5.35	31.28 1.40 -5.37	27.00 1.41 -0.83	22.30 1.11 -1.32	21.04 0.90 -3.48	18.19 0.78 -4.87	16.12 0.64 -4.87
SENECA OSWGO__HYD 24041	6.77 -0.08 -0.37	5.93 -0.08 -0.27	5.90 -0.09 -0.21	5.41 -0.09 -0.24	5.90 -0.09 -0.28	11.05 -0.15 -0.19	18.78 -0.15 0.00	20.36 -0.29 0.00	21.55 -0.26 0.00	22.10 -0.29 0.00	22.37 -0.25 0.00	21.22 -0.26 0.00	20.76 -0.29 0.00	20.07 -0.31 0.00	19.59 -0.28 0.00	19.30 -0.33 0.00	20.40 -0.37 0.00	21.00 -0.40 -0.29	24.44 -0.37 -0.29	24.48 -0.32 -0.05	19.62 -0.32 -0.07	16.53 -0.32 -0.19	12.57 -0.24 -0.27	10.73 -0.15 -0.27
SENECA__ENERGY 23797	7.10 -0.01 -0.63	6.18 -0.02 -0.46	6.11 -0.02 -0.36	5.62 -0.05 -0.41	6.14 -0.04 -0.47	11.29 -0.04 -0.31	19.28 0.34 0.00	20.75 0.10 0.00	21.94 0.13 0.00	22.55 0.16 0.00	22.87 0.25 0.00	21.67 0.19 0.00	21.12 0.06 0.00	20.46 0.08 0.00	19.93 0.06 0.00	19.57 -0.06 0.00	20.57 -0.21 0.00	21.25 -0.38 -0.52	24.90 -0.15 -0.52	24.84 0.00 -0.08	19.76 -0.24 -0.13	16.63 -0.37 -0.34	12.73 -0.29 -0.48	10.97 -0.12 -0.48
SHOEMAKER__GT 23640	12.34 0.65 -5.20	10.09 0.57 -3.78	9.30 0.57 -2.96	9.13 0.50 -3.37	10.15 0.55 -3.89	14.66 1.05 -2.59	20.79 1.86 0.00	22.80 2.15 0.00	24.19 2.38 0.00	24.83 2.44 0.00	25.06 2.44 0.00	23.82 2.34 0.00	23.39 2.34 0.00	22.66 2.28 0.00	21.99 2.13 0.00	21.77 2.14 0.00	23.12 2.35 0.00	27.57 2.41 -4.05	31.40 2.82 -4.07	28.21 2.82 -0.63	23.13 2.26 -1.00	21.16 1.87 -2.64	17.52 1.29 -3.69	15.39 1.08 -3.69
SHOREHAM_IC_1 23715	12.95 0.90 -5.57	11.18 0.96 -4.48	9.78 0.84 -3.17	9.65 0.78 -3.61	10.77 0.89 -4.17	15.00 1.20 -2.78	21.09 2.16 0.00	23.48 2.83 0.00	24.97 3.16 0.00	25.44 3.04 0.00	25.26 2.64 0.00	24.03 2.55 0.00	23.64 2.59 0.00	22.86 2.49 0.00	22.23 2.36 0.00	22.24 2.61 0.00	23.68 2.91 0.00	29.23 3.76 -4.36	33.38 4.49 -4.38	29.07 3.64 -0.68	23.81 2.88 -1.07	22.02 2.46 -2.90	18.27 1.77 -3.96	15.89 1.33 -3.95
SHOREHAM_IC_2 23716	12.95 0.90 -5.57	11.18 0.96 -4.48	9.78 0.84 -3.17	9.65 0.78 -3.61	10.77 0.89 -4.17	15.00 1.20 -2.78	21.09 2.16 0.00	23.48 2.83 0.00	24.97 3.16 0.00	25.44 3.04 0.00	25.26 2.64 0.00	24.03 2.55 0.00	23.64 2.59 0.00	22.86 2.49 0.00	22.23 2.36 0.00	22.24 2.61 0.00	23.68 2.91 0.00	29.23 3.76 -4.36	33.38 4.49 -4.38	29.07 3.64 -0.68	23.81 2.88 -1.07	22.02 2.46 -2.90	18.27 1.77 -3.96	15.89 1.33 -3.95
SISSONVILLE____ 23735	5.91 -0.58 0.00	5.23 -0.51 0.00	5.27 -0.50 0.00	4.82 -0.43 0.00	5.25 -0.46 0.00	10.16 -0.86 0.00	17.14 -1.80 0.00	19.00 -1.65 0.00	19.96 -1.85 0.00	20.56 -1.84 0.00	20.67 -1.95 0.00	19.58 -1.89 0.00	19.29 -1.77 0.00	18.66 -1.71 0.00	18.16 -1.71 0.00	17.94 -1.69 0.00	19.05 -1.72 0.00	19.57 -1.54 0.00	22.14 -2.38 0.00	22.23 -2.53 0.00	18.26 -1.61 0.00	15.36 -1.30 0.00	11.60 -0.94 0.00	9.75 -0.86 0.00
SITHE_IND_GS1 24169	6.64 -0.16 -0.31	5.83 -0.14 -0.22	5.80 -0.14 -0.17	5.32 -0.14 -0.20	5.79 -0.15 -0.23	10.90 -0.28 -0.15	18.48 -0.45 0.00	20.05 -0.60 0.00	21.14 -0.68 0.00	21.70 -0.69 0.00	21.94 -0.68 0.00	20.83 -0.64 0.00	20.40 -0.65 0.00	19.72 -0.65 0.00	19.25 -0.62 0.00	19.00 -0.63 0.00	20.09 -0.69 0.00	20.63 -0.72 -0.24	23.97 -0.79 -0.24	24.03 -0.77 -0.04	19.27 -0.66 -0.06	16.26 -0.55 -0.15	12.37 -0.39 -0.22	10.56 -0.26 -0.22
SITHE_IND_GS2 24170	6.64 -0.16 -0.31	5.83 -0.14 -0.22	5.80 -0.14 -0.17	5.32 -0.14 -0.20	5.79 -0.15 -0.23	10.90 -0.28 -0.15	18.48 -0.45 0.00	20.05 -0.60 0.00	21.14 -0.68 0.00	21.70 -0.69 0.00	21.94 -0.68 0.00	20.83 -0.64 0.00	20.40 -0.65 0.00	19.72 -0.65 0.00	19.25 -0.62 0.00	19.00 -0.63 0.00	20.09 -0.69 0.00	20.63 -0.72 -0.24	23.97 -0.79 -0.24	24.03 -0.77 -0.04	19.27 -0.66 -0.06	16.26 -0.55 -0.15	12.37 -0.39 -0.22	10.56 -0.26 -0.22
SITHE_IND_GS3 24171	6.64 -0.16 -0.31	5.83 -0.14 -0.22	5.80 -0.14 -0.17	5.32 -0.14 -0.20	5.79 -0.15 -0.23	10.90 -0.28 -0.15	18.48 -0.45 0.00	20.05 -0.60 0.00	21.14 -0.68 0.00	21.70 -0.69 0.00	21.94 -0.68 0.00	20.83 -0.64 0.00	20.40 -0.65 0.00	19.72 -0.65 0.00	19.25 -0.62 0.00	19.00 -0.63 0.00	20.09 -0.69 0.00	20.63 -0.72 -0.24	23.97 -0.79 -0.24	24.03 -0.77 -0.04	19.27 -0.66 -0.06	16.26 -0.55 -0.15	12.37 -0.39 -0.22	10.56 -0.26 -0.22
SITHE_IND_GS4 24172	6.64 -0.16 -0.31	5.83 -0.14 -0.22	5.80 -0.14 -0.17	5.32 -0.14 -0.20	5.79 -0.15 -0.23	10.90 -0.28 -0.15	18.48 -0.45 0.00	20.05 -0.60 0.00	21.14 -0.68 0.00	21.70 -0.69 0.00	21.94 -0.68 0.00	20.83 -0.64 0.00	20.40 -0.65 0.00	19.72 -0.65 0.00	19.25 -0.62 0.00	19.00 -0.63 0.00	20.09 -0.69 0.00	20.63 -0.72 -0.24	23.97 -0.79 -0.24	24.03 -0.77 -0.04	19.27 -0.66 -0.06	16.26 -0.55 -0.15	12.37 -0.39 -0.22	10.56 -0.26 -0.22
SITHE__BATAVIA 24024	7.17 -0.01 -0.70	6.22 -0.03 -0.51	6.14 -0.03 -0.40	5.63 -0.08 -0.45	6.15 -0.08 -0.52	11.22 -0.15 -0.35	19.46 0.53 0.00	21.91 -0.21 -1.46	22.95 -0.48 -1.62	23.72 -0.43 -1.75	24.16 -0.27 -1.82	22.65 -0.41 -1.58	21.30 -0.57 -0.81	20.77 -0.47 -0.86	20.57 -0.56 -1.26	19.06 -0.63 -0.06	21.41 -0.73 -1.36	21.68 -1.22 -1.79	29.67 -0.81 -5.96	30.02 -0.42 -5.68	22.27 -0.87 -3.28	16.38 -1.07 -0.79	12.45 -0.65 -0.57	10.99 -0.19 -0.57



SITHE___INDEPEND 23800	6.64 -0.16 -0.31	5.83 -0.14 -0.22	5.80 -0.14 -0.17	5.32 -0.14 -0.20	5.79 -0.15 -0.23	10.90 -0.28 -0.15	18.48 -0.45 0.00	20.05 -0.60 0.00	21.14 -0.68 0.00	21.70 -0.69 0.00	21.94 -0.68 0.00	20.83 -0.64 0.00	20.40 -0.65 0.00	19.72 -0.65 0.00	19.25 -0.62 0.00	19.00 -0.63 0.00	20.09 -0.69 0.00	20.63 -0.72 -0.24	23.97 -0.79 -0.24	24.03 -0.77 -0.04	19.27 -0.66 -0.06	16.26 -0.55 -0.15	12.37 -0.39 -0.22	10.56 -0.26 -0.22
SITHE___MASSENA 23902	6.06 -0.43 0.00	5.37 -0.37 0.00	5.41 -0.36 0.00	4.95 -0.30 0.00	5.38 -0.33 0.00	10.40 -0.63 0.00	17.55 -1.38 0.00	19.45 -1.20 0.00	20.46 -1.35 0.00	21.07 -1.32 0.00	21.19 -1.42 0.00	20.10 -1.37 0.00	19.79 -1.26 0.00	19.15 -1.22 0.00	18.65 -1.21 0.00	18.45 -1.18 0.00	19.55 -1.23 0.00	20.01 -1.10 0.00	22.80 -1.72 0.00	22.93 -1.83 0.00	18.71 -1.15 0.00	15.77 -0.88 0.00	11.93 -0.61 0.00	10.00 -0.62 0.00
SITHE___OGDNSBRG 24021	6.05 -0.43 0.00	5.36 -0.38 0.00	5.40 -0.38 0.00	4.95 -0.31 0.00	5.38 -0.33 0.00	10.42 -0.61 0.00	17.61 -1.33 0.00	19.49 -1.16 0.00	20.48 -1.33 0.00	21.09 -1.30 0.00	21.21 -1.40 0.00	20.10 -1.37 0.00	19.79 -1.26 0.00	19.13 -1.24 0.00	18.63 -1.23 0.00	18.41 -1.22 0.00	19.53 -1.25 0.00	20.08 -1.03 0.00	22.80 -1.72 0.00	22.87 -1.88 0.00	18.73 -1.13 0.00	15.76 -0.90 0.00	11.90 -0.64 0.00	9.99 -0.63 0.00
SITHE___STERLING 23777	6.75 0.13 -0.14	5.95 0.10 -0.10	5.96 0.10 -0.08	5.43 0.08 -0.09	5.91 0.10 -0.10	11.32 0.23 -0.07	19.54 0.61 0.00	21.18 0.54 0.00	22.45 0.63 0.00	23.04 0.65 0.00	23.32 0.70 0.00	22.12 0.64 0.00	21.64 0.59 0.00	20.93 0.55 0.00	20.36 0.50 0.00	20.04 0.41 0.00	21.17 0.39 0.00	21.62 0.40 -0.11	25.22 0.59 -0.11	25.39 0.62 -0.02	20.29 0.40 -0.03	16.94 0.22 -0.07	12.77 0.13 -0.10	10.88 0.17 -0.10
SOUTH CAIRO___GT 23612	13.09 0.67 -5.94	10.65 0.59 -4.31	9.75 0.59 -3.38	9.63 0.52 -3.85	10.72 0.57 -4.44	15.08 1.09 -2.96	20.73 1.80 0.00	22.63 1.98 0.00	24.06 2.25 0.00	24.68 2.29 0.00	24.81 2.19 0.00	23.60 2.13 0.00	23.18 2.13 0.00	22.43 2.06 0.00	21.77 1.91 0.00	21.57 1.94 0.00	22.96 2.18 0.00	28.05 2.30 -4.63	31.99 2.82 -4.65	28.28 2.80 -0.72	23.13 2.13 -1.14	21.42 1.75 -3.01	18.06 1.30 -4.22	15.90 1.07 -4.22
SOUTH HAMPTN___IC 23720	13.12 1.07 -5.57	11.33 1.10 -4.48	9.93 0.99 -3.17	9.78 0.91 -3.61	10.92 1.03 -4.17	15.34 1.54 -2.78	21.74 2.80 0.00	24.20 3.55 0.00	25.74 3.92 0.00	26.15 3.76 0.00	25.83 3.21 0.00	24.57 3.09 0.00	24.17 3.12 0.00	23.47 3.10 0.00	22.84 2.98 0.00	22.85 3.22 0.00	24.35 3.57 0.00	29.89 4.41 -4.36	34.19 5.29 -4.38	29.99 4.56 -0.68	24.51 3.57 -1.07	22.53 2.98 -2.89	18.60 2.11 -3.96	16.20 1.63 -3.95
SOUTHOLD___IC 23719	13.27 1.22 -5.57	11.46 1.23 -4.48	10.06 1.11 -3.17	9.91 1.04 -3.61	11.05 1.16 -4.17	15.61 1.81 -2.78	22.23 3.29 0.00	24.76 4.11 0.00	26.35 4.54 0.00	26.74 4.34 0.00	26.28 3.66 0.00	24.98 3.50 0.00	24.59 3.54 0.00	23.96 3.59 0.00	23.34 3.48 0.00	23.34 3.71 0.00	24.89 4.11 0.00	30.48 5.00 -4.36	34.98 6.08 -4.38	30.73 5.30 -0.68	25.09 4.15 -1.07	22.98 3.43 -2.89	18.88 2.38 -3.96	16.44 1.87 -3.95
ST LAWRENCE____ 23600	6.06 -0.42 0.00	5.37 -0.37 0.00	5.42 -0.36 0.00	4.95 -0.30 0.00	5.38 -0.33 0.00	10.38 -0.64 0.00	17.63 -1.31 0.00	19.41 -1.24 0.00	20.46 -1.35 0.00	21.05 -1.34 0.00	21.19 -1.42 0.00	20.10 -1.37 0.00	19.77 -1.29 0.00	19.13 -1.24 0.00	18.67 -1.19 0.00	18.47 -1.16 0.00	19.53 -1.25 0.00	19.97 -1.14 0.00	22.93 -1.59 0.00	23.05 -1.71 0.00	18.69 -1.17 0.00	15.76 -0.90 0.00	11.91 -0.63 0.00	10.01 -0.60 0.00
STATION 5_MISC_HYD 23604	6.99 -0.09 -0.60	6.08 -0.09 -0.43	6.02 -0.09 -0.34	5.52 -0.12 -0.39	6.03 -0.13 -0.45	11.10 -0.22 -0.30	19.10 0.17 0.00	19.33 -0.31 1.01	20.18 -0.50 1.13	20.56 -0.60 1.23	20.89 -0.45 1.27	19.83 -0.54 1.11	19.92 -0.57 0.57	19.28 -0.49 0.60	18.35 -0.64 0.88	18.98 -0.61 0.04	19.01 -0.77 1.00	20.27 -1.05 -0.21	22.75 -0.76 1.01	22.69 -0.52 1.55	18.27 -0.82 0.78	15.97 -0.90 -0.21	12.41 -0.63 -0.50	10.84 -0.28 -0.50
STEEL___WIND 323596	7.27 -0.03 -0.82	6.28 -0.05 -0.59	6.19 -0.05 -0.46	5.67 -0.11 -0.53	6.21 -0.11 -0.61	11.22 -0.21 -0.41	19.62 0.68 0.00	30.76 0.00 -10.11	33.12 -0.20 -11.50	34.89 0.02 -12.48	35.66 0.14 -12.91	32.71 -0.02 -11.25	26.47 -0.38 -5.79	26.22 -0.29 -6.13	28.63 -0.22 -8.98	19.64 -0.43 -0.44	30.23 -0.40 -9.85	25.97 -1.05 -5.91	48.36 -0.66 -24.50	49.54 -0.22 -25.01	33.23 -0.73 -14.10	17.87 -1.02 -2.23	12.52 -0.66 -0.64	11.02 -0.23 -0.64
STEUBEN_REC_LFGE 323667	7.74 0.20 -1.06	6.69 0.18 -0.77	6.57 0.19 -0.60	6.07 0.13 -0.69	6.66 0.16 -0.79	11.91 0.36 -0.53	20.60 1.67 0.00	23.95 1.30 -1.99	25.45 1.31 -2.33	26.36 1.43 -2.53	26.82 1.58 -2.62	25.13 1.38 -2.28	23.28 1.05 -1.17	22.64 1.02 -1.24	22.68 0.99 -1.82	20.41 0.69 -0.09	23.43 0.71 -1.95	23.27 0.25 -1.91	30.95 0.83 -5.60	30.93 1.09 -5.08	23.24 0.40 -2.98	17.49 -0.08 -0.91	13.27 -0.06 -0.80	11.58 0.17 -0.80
STONY___BROOK 24151	13.03 0.98 -5.57	11.18 0.95 -4.48	9.82 0.87 -3.17	9.67 0.80 -3.61	10.80 0.91 -4.17	15.25 1.45 -2.78	21.55 2.61 0.00	23.93 3.28 0.00	25.48 3.66 0.00	25.95 3.56 0.00	25.85 3.23 0.00	24.59 3.11 0.00	24.17 3.12 0.00	23.37 3.00 0.00	22.73 2.86 0.00	22.71 3.08 0.00	24.18 3.41 0.00	29.40 3.93 -4.36	33.36 4.46 -4.38	29.57 4.13 -0.68	24.21 3.28 -1.07	22.34 2.78 -2.90	18.40 1.91 -3.96	16.12 1.55 -3.95
STURGEON_POOL_HYD 23609	12.63 0.66 -5.49	10.30 0.57 -3.99	9.46 0.56 -3.13	9.31 0.50 -3.56	10.35 0.54 -4.11	14.78 1.03 -2.74	20.77 1.84 0.00	22.76 2.11 0.00	24.28 2.46 0.00	24.88 2.49 0.00	25.06 2.44 0.00	23.84 2.36 0.00	23.43 2.38 0.00	22.68 2.30 0.00	21.99 2.13 0.00	21.81 2.18 0.00	23.21 2.43 0.00	27.93 2.57 -4.25	31.85 3.06 -4.26	28.44 3.02 -0.66	23.27 2.36 -1.05	21.37 1.95 -2.76	17.74 1.33 -3.87	15.59 1.11 -3.87
SYNERGY___BIOGAS 323694	7.17 -0.01 -0.70	6.22 -0.03 -0.51	6.14 -0.03 -0.40	5.63 -0.08 -0.45	6.15 -0.08 -0.52	11.22 -0.15 -0.35	19.46 0.53 0.00	21.91 -0.21 -1.46	22.95 -0.48 -1.62	23.72 -0.43 -1.75	24.16 -0.27 -1.82	22.65 -0.41 -1.58	21.30 -0.57 -0.81	20.77 -0.47 -0.86	20.57 -0.56 -1.26	19.06 -0.63 -0.06	21.41 -0.73 -1.36	21.68 -1.22 -1.79	29.67 -0.81 -5.96	30.02 -0.42 -5.68	22.27 -0.87 -3.28	16.38 -1.07 -0.79	12.45 -0.65 -0.57	10.99 -0.19 -0.57
SYRACUSE___ENERGY_ST1 323597	6.95 0.00 -0.47	6.07 -0.01 -0.34	6.03 -0.01 -0.27	5.53 -0.03 -0.30	6.04 -0.02 -0.35	11.23 -0.02 -0.23	19.09 0.15 0.00	20.67 0.02 0.00	21.97 0.15 0.00	22.53 0.14 0.00	22.82 0.20 0.00	21.65 0.17 0.00	21.16 0.11 0.00	20.46 0.08 0.00	19.97 0.10 0.00	19.63 0.00 0.00	20.65 -0.12 0.00	21.32 -0.17 -0.38	24.85 -0.05 -0.38	24.82 0.00 -0.06	19.88 -0.08 -0.09	16.75 -0.15 -0.25	12.77 -0.11 -0.34	10.92 -0.03 -0.34

SYRACUSE___ENERGY_ST2 323598	6.95 0.00 -0.47	6.07 -0.01 -0.34	6.03 -0.01 -0.27	5.53 -0.03 -0.30	6.04 -0.02 -0.35	11.23 -0.02 -0.23	19.09 0.15 0.00	20.67 0.02 0.00	21.97 0.15 0.00	22.53 0.14 0.00	22.82 0.20 0.00	21.65 0.17 0.00	21.16 0.11 0.00	20.46 0.08 0.00	19.97 0.10 0.00	19.63 0.00 0.00	20.65 -0.12 0.00	21.32 -0.17 -0.38	24.85 -0.05 -0.38	24.82 0.00 -0.06	19.88 -0.08 -0.09	16.75 -0.15 -0.25	12.77 -0.11 -0.34	10.92 -0.03 -0.34
SYRACUSE___POWER 24017	6.96 0.01 -0.47	6.08 0.00 -0.34	6.03 -0.01 -0.27	5.54 -0.02 -0.30	6.04 -0.02 -0.35	11.26 0.00 -0.23	19.12 0.19 0.00	20.75 0.10 0.00	22.14 0.33 0.00	22.73 0.34 0.00	23.00 0.38 0.00	21.82 0.34 0.00	21.33 0.27 0.00	20.62 0.25 0.00	20.11 0.24 0.00	19.77 0.14 0.00	20.76 -0.02 0.00	21.42 -0.06 -0.37	24.96 0.07 -0.37	24.91 0.10 -0.06	19.96 0.00 -0.09	16.81 -0.08 -0.24	12.80 -0.07 -0.34	10.94 -0.01 -0.34
TRIGEN___CC 323695	12.89 0.84 -5.57	10.78 0.76 -4.28	9.67 0.72 -3.17	9.53 0.66 -3.61	10.62 0.74 -4.17	15.10 1.30 -2.78	21.21 2.27 0.00	23.44 2.79 0.00	24.93 3.12 0.00	25.53 3.13 0.00	25.58 2.96 0.00	24.33 2.86 0.00	23.92 2.86 0.00	23.15 2.77 0.00	22.49 2.62 0.00	22.40 2.77 0.00	23.81 3.03 0.00	28.68 3.21 -4.36	32.59 3.70 -4.37	29.02 3.59 -0.68	23.83 2.88 -1.08	22.48 2.45 -3.37	18.14 1.64 -3.96	15.99 1.40 -3.97
UNION___PROCESSING_DRP 323587	6.99 -0.10 -0.60	6.07 -0.10 -0.44	6.01 -0.10 -0.34	5.51 -0.13 -0.39	6.02 -0.14 -0.45	11.08 -0.24 -0.30	19.07 0.13 0.00	19.40 -0.35 0.90	20.28 -0.52 1.01	20.65 -0.65 1.09	20.99 -0.50 1.13	19.91 -0.58 0.98	19.94 -0.61 0.51	19.31 -0.53 0.54	18.43 -0.66 0.79	18.94 -0.65 0.04	19.08 -0.81 0.89	20.29 -1.10 -0.27	22.97 -0.83 0.72	22.95 -0.57 1.24	18.41 -0.85 0.61	15.96 -0.93 -0.24	12.39 -0.65 -0.50	10.82 -0.30 -0.50
UPPER HUDSON___HYD 24058	14.23 0.52 -7.22	11.45 0.46 -5.25	10.39 0.50 -4.11	10.39 0.45 -4.68	11.61 0.49 -5.40	15.61 0.98 -3.60	20.15 1.21 0.00	22.03 1.38 0.00	23.27 1.46 0.00	23.89 1.50 0.00	24.04 1.43 0.00	22.85 1.38 0.00	22.40 1.35 0.00	21.66 1.28 0.00	20.90 1.03 0.00	20.71 1.08 0.00	21.96 1.18 0.00	27.87 1.12 -5.65	31.68 1.50 -5.66	27.12 1.49 -0.88	22.41 1.15 -1.39	21.33 1.00 -3.67	18.35 0.68 -5.14	16.31 0.56 -5.14
UPPER RAQUET___HYD 24056	5.91 -0.58 0.00	5.23 -0.51 0.00	5.27 -0.50 0.00	4.82 -0.43 0.00	5.25 -0.46 0.00	10.16 -0.86 0.00	17.14 -1.80 0.00	19.00 -1.65 0.00	19.96 -1.85 0.00	20.56 -1.84 0.00	20.67 -1.95 0.00	19.58 -1.89 0.00	19.29 -1.77 0.00	18.66 -1.71 0.00	18.16 -1.71 0.00	17.94 -1.69 0.00	19.05 -1.72 0.00	19.57 -1.54 0.00	22.14 -2.38 0.00	22.23 -2.53 0.00	18.26 -1.61 0.00	15.36 -1.30 0.00	11.60 -0.94 0.00	9.75 -0.86 0.00
VISCHER___FERRY HYD 24020	14.08 0.46 -7.14	11.33 0.41 -5.18	10.27 0.43 -4.07	10.27 0.38 -4.63	11.47 0.42 -5.34	15.40 0.82 -3.56	20.16 1.23 0.00	22.05 1.40 0.00	23.32 1.50 0.00	23.94 1.54 0.00	24.13 1.52 0.00	22.94 1.46 0.00	22.51 1.45 0.00	21.76 1.39 0.00	21.14 1.27 0.00	20.95 1.32 0.00	22.25 1.48 0.00	28.15 1.46 -5.58	31.93 1.81 -5.60	27.46 1.83 -0.87	22.67 1.43 -1.37	21.43 1.15 -3.63	18.49 0.88 -5.08	16.38 0.69 -5.08
WADING RIVER_IC_1 23522	12.95 0.90 -5.57	11.20 0.98 -4.48	9.79 0.84 -3.17	9.66 0.79 -3.61	10.78 0.90 -4.17	14.99 1.19 -2.78	21.05 2.12 0.00	23.46 2.81 0.00	24.95 3.14 0.00	25.39 3.00 0.00	25.22 2.60 0.00	23.99 2.51 0.00	23.60 2.55 0.00	22.82 2.44 0.00	22.21 2.34 0.00	22.20 2.57 0.00	23.66 2.89 0.00	29.27 3.80 -4.36	33.43 4.54 -4.38	29.02 3.59 -0.68	23.79 2.86 -1.07	21.98 2.43 -2.89	18.27 1.77 -3.96	15.87 1.31 -3.95
WADING RIVER_IC_2 23547	12.95 0.90 -5.57	11.20 0.98 -4.48	9.79 0.84 -3.17	9.66 0.79 -3.61	10.78 0.90 -4.17	14.99 1.19 -2.78	21.05 2.12 0.00	23.46 2.81 0.00	24.95 3.14 0.00	25.39 3.00 0.00	25.22 2.60 0.00	23.99 2.51 0.00	23.60 2.55 0.00	22.82 2.44 0.00	22.21 2.34 0.00	22.20 2.57 0.00	23.66 2.89 0.00	29.27 3.80 -4.36	33.43 4.54 -4.38	29.02 3.59 -0.68	23.79 2.86 -1.07	21.98 2.43 -2.89	18.27 1.77 -3.96	15.87 1.31 -3.95
WADING RIVER_IC_3 23601	12.95 0.90 -5.57	11.20 0.98 -4.48	9.79 0.84 -3.17	9.66 0.79 -3.61	10.78 0.90 -4.17	14.99 1.19 -2.78	21.05 2.12 0.00	23.46 2.81 0.00	24.95 3.14 0.00	25.39 3.00 0.00	25.22 2.60 0.00	23.99 2.51 0.00	23.60 2.55 0.00	22.82 2.44 0.00	22.21 2.34 0.00	22.20 2.57 0.00	23.66 2.89 0.00	29.27 3.80 -4.36	33.43 4.54 -4.38	29.02 3.59 -0.68	23.79 2.86 -1.07	21.98 2.43 -2.89	18.27 1.77 -3.96	15.87 1.31 -3.95
WALDEN___HYDRO 24148	12.68 0.74 -5.46	10.35 0.64 -3.97	9.52 0.63 -3.11	9.36 0.56 -3.54	10.40 0.61 -4.09	14.93 1.18 -2.72	21.07 2.14 0.00	23.13 2.48 0.00	24.60 2.79 0.00	25.24 2.84 0.00	25.47 2.85 0.00	24.20 2.73 0.00	23.75 2.70 0.00	23.01 2.63 0.00	22.33 2.46 0.00	22.12 2.49 0.00	23.54 2.76 0.00	28.17 2.83 -4.23	32.07 3.31 -4.25	28.76 3.34 -0.66	23.55 2.64 -1.04	21.57 2.16 -2.75	17.87 1.48 -3.85	15.71 1.24 -3.85
WARRENSBURG____ 23737	14.23 0.52 -7.22	11.45 0.46 -5.25	10.39 0.50 -4.11	10.39 0.45 -4.68	11.61 0.49 -5.40	15.61 0.98 -3.60	20.15 1.21 0.00	22.03 1.38 0.00	23.27 1.46 0.00	23.89 1.50 0.00	24.04 1.43 0.00	22.85 1.38 0.00	22.40 1.35 0.00	21.66 1.28 0.00	20.90 1.03 0.00	20.71 1.08 0.00	21.96 1.18 0.00	27.87 1.12 -5.65	31.68 1.50 -5.66	27.12 1.49 -0.88	22.41 1.15 -1.39	21.33 1.00 -3.67	18.35 0.68 -5.14	16.31 0.56 -5.14
WATERSIDE___6 8 9 23538	12.86 0.80 -5.57	10.47 0.69 -4.04	9.63 0.69 -3.17	9.48 0.61 -3.61	10.55 0.67 -4.17	15.07 1.27 -2.78	21.19 2.25 0.00	23.31 2.66 0.00	24.76 2.94 0.00	25.41 3.02 0.00	25.72 3.10 0.00	24.46 2.98 0.00	24.00 2.95 0.00	23.25 2.87 0.00	22.57 2.70 0.00	22.36 2.73 0.00	23.77 2.99 0.00	28.48 3.02 -4.35	32.31 3.43 -4.36	28.93 3.49 -0.68	23.76 2.82 -1.07	21.80 2.31 -2.83	18.12 1.62 -3.96	15.94 1.36 -3.96
WDELAWARE___HYD 323627	12.24 0.86 -4.90	10.04 0.75 -3.56	9.29 0.73 -2.79	9.08 0.65 -3.18	10.07 0.70 -3.66	14.81 1.34 -2.44	21.41 2.48 0.00	23.42 2.77 0.00	24.95 3.14 0.00	25.57 3.18 0.00	25.78 3.17 0.00	24.52 3.05 0.00	24.09 3.03 0.00	23.31 2.93 0.00	22.61 2.74 0.00	22.38 2.75 0.00	23.81 3.03 0.00	28.06 3.15 -3.80	32.06 3.73 -3.81	29.09 3.74 -0.59	23.72 2.92 -0.94	21.54 2.41 -2.47	17.65 1.66 -3.46	15.48 1.41 -3.46
WEST BABYLON___IC 23714	13.08 1.02 -5.57	11.15 0.95 -4.46	9.84 0.89 -3.17	9.69 0.82 -3.61	10.81 0.92 -4.17	15.39 1.59 -2.78	21.79 2.86 0.00	24.18 3.53 0.00	25.72 3.90 0.00	26.25 3.85 0.00	26.21 3.60 0.00	24.93 3.46 0.00	24.51 3.45 0.00	23.68 3.30 0.00	23.04 3.18 0.00	22.99 3.36 0.00	24.47 3.70 0.00	29.42 3.95 -4.36	33.48 4.58 -4.38	29.82 4.38 -0.68	24.41 3.48 -1.07	22.64 2.98 -3.00	18.52 2.02 -3.96	16.26 1.69 -3.96

WEST CANADA___HYD 24049	6.39 0.05 0.14	5.69 0.05 0.10	5.74 0.05 0.08	5.21 0.04 0.09	5.66 0.05 0.10	11.05 0.10 0.07	19.12 0.19 0.00	20.83 0.19 0.00	22.01 0.20 0.00	22.57 0.18 0.00	22.82 0.20 0.00	21.67 0.19 0.00	21.24 0.19 0.00	20.54 0.16 0.00	20.02 0.16 0.00	19.79 0.16 0.00	20.96 0.19 0.00	21.19 0.19 0.11	24.63 0.22 0.11	24.96 0.22 0.02	20.00 0.16 0.03	16.70 0.12 0.07	12.52 0.08 0.10	10.59 0.07 0.10
WESTERN_NY_WIND 24143	7.17 -0.01 -0.70	6.22 -0.03 -0.51	6.15 -0.03 -0.40	5.63 -0.08 -0.46	6.16 -0.08 -0.53	11.21 -0.17 -0.35	19.45 0.51 0.00	21.98 -0.23 -1.56	23.06 -0.48 -1.73	23.82 -0.45 -1.87	24.28 -0.27 -1.94	22.75 -0.41 -1.69	21.36 -0.57 -0.87	20.83 -0.47 -0.92	20.66 -0.56 -1.35	19.07 -0.63 -0.07	21.48 -0.75 -1.45	21.74 -1.22 -1.85	29.92 -0.83 -6.23	30.28 -0.44 -5.96	22.41 -0.89 -3.44	16.38 -1.08 -0.81	12.44 -0.66 -0.57	10.99 -0.19 -0.57
WESTOVER___LESR 323668	8.23 0.14 -1.61	7.03 0.11 -1.17	6.80 0.11 -0.92	6.37 0.07 -1.05	7.00 0.09 -1.21	12.01 0.19 -0.80	19.67 0.74 0.00	22.26 0.56 -1.05	23.78 0.68 -1.29	24.51 0.72 -1.40	24.86 0.79 -1.45	23.45 0.71 -1.27	22.30 0.59 -0.65	21.62 0.55 -0.69	21.43 0.56 -1.01	20.11 0.43 -0.05	22.17 0.37 -1.02	23.06 0.19 -1.76	28.43 0.42 -3.50	27.82 0.54 -2.52	21.74 0.26 -1.61	17.70 0.07 -0.98	13.75 0.05 -1.16	11.92 0.15 -1.16
WETHRSFD_WT_PWR 323626	7.41 0.01 -0.91	6.40 -0.01 -0.66	6.29 0.00 -0.52	5.78 -0.06 -0.59	6.34 -0.05 -0.68	11.38 -0.10 -0.45	19.69 0.76 0.00	26.65 0.16 -5.83	28.49 0.04 -6.63	29.78 0.20 -7.19	30.37 0.32 -7.44	28.13 0.17 -6.49	24.27 -0.13 -3.34	23.83 -0.08 -3.53	25.00 -0.04 -5.17	19.65 -0.23 -0.26	26.18 -0.25 -5.65	24.20 -0.82 -3.91	39.22 -0.42 -15.12	39.81 -0.07 -15.13	27.92 -0.54 -8.59	17.42 -0.82 -1.58	12.72 -0.53 -0.70	11.16 -0.16 -0.70
YORK___WARBASSE 23770	12.88 0.83 -5.57	10.49 0.71 -4.04	9.65 0.70 -3.17	9.50 0.63 -3.61	10.56 0.69 -4.17	15.10 1.30 -2.78	21.24 2.31 0.00	23.40 2.75 0.00	24.82 3.01 0.00	25.50 3.11 0.00	25.81 3.19 0.00	24.55 3.07 0.00	24.09 3.03 0.00	23.33 2.95 0.00	22.63 2.76 0.00	22.44 2.81 0.00	23.87 3.10 0.00	28.58 3.12 -4.35	32.46 3.58 -4.36	29.07 3.64 -0.68	23.88 2.94 -1.07	21.90 2.41 -2.83	18.18 1.68 -3.96	15.98 1.40 -3.97