

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/12/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	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	31.83	28.75	25.46	25.19	28.80	29.20	33.78	34.01	33.30	33.73	34.08	32.97	31.29	30.65	30.60	30.43	34.52	43.20	38.66	35.47	31.27	29.98	27.85	26.25
24138	1.18	0.79	0.62	0.54	0.57	0.91	2.45	3.23	3.64	3.74	3.57	3.68	3.58	3.41	3.40	3.45	4.00	4.73	4.29	4.05	3.47	3.23	2.79	2.15
	-17.49	-18.69	-17.56	-18.25	-21.71	-17.63	-7.06	-2.95	-1.28	-1.24	-2.86	-0.30	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-2.21
74TH STREET_GT_1	31.84	28.77	25.46	25.19	28.80	29.21	33.81	34.01	33.33	33.76	34.08	33.10	31.41	30.68	30.60	30.46	34.55	43.24	38.66	35.50	31.30	30.01	27.87	26.27
24260	1.20	0.80	0.62	0.54	0.57	0.92	2.48	3.23	3.66	3.74	3.57	3.68	3.58	3.43	3.40	3.48	4.03	4.77	4.29	4.08	3.50	3.26	2.82	2.17
	-17.49	-18.69	-17.56	-18.26	-21.72	-17.63	-7.06	-2.95	-1.28	-1.27	-2.86	-0.43	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-2.22
74TH STREET_GT_2	31.84	28.77	25.46	25.19	28.80	29.21	33.81	34.01	33.33	33.76	34.08	33.10	31.41	30.68	30.60	30.46	34.55	43.24	38.66	35.50	31.30	30.01	27.87	26.27
24261	1.20	0.80	0.62	0.54	0.57	0.92	2.48	3.23	3.66	3.74	3.57	3.68	3.58	3.43	3.40	3.48	4.03	4.77	4.29	4.08	3.50	3.26	2.82	2.17
	-17.49	-18.69	-17.56	-18.26	-21.72	-17.63	-7.06	-2.95	-1.28	-1.27	-2.86	-0.43	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-2.22
ADK HUDSON___FALLS	38.89	36.48	32.75	32.80	37.86	36.60	36.22	34.20	32.54	32.85	33.90	31.96	30.02	29.70	29.62	29.13	32.93	41.01	36.53	33.71	29.97	28.70	27.57	27.09
24011	0.88	0.64	0.51	0.45	0.48	0.88	1.92	2.17	2.33	2.33	2.18	2.49	2.28	2.45	2.42	2.16	2.41	2.54	2.17	2.29	2.17	1.95	2.47	2.06
	-24.85	-26.56	-24.95	-25.94	-30.86	-25.05	-10.03	-4.20	-1.81	-1.77	-4.06	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-3.15
ADK RESOURCE___RCVRY	38.41	35.87	32.15	32.16	37.09	36.09	36.50	34.89	33.36	33.70	34.65	32.76	30.77	30.35	30.24	29.89	33.91	42.32	37.76	34.84	30.91	29.55	27.92	27.38
23798	1.09	0.77	0.60	0.54	0.57	1.07	2.48	2.98	3.21	3.22	3.04	3.30	3.02	3.11	3.05	2.91	3.39	3.85	3.40	3.43	3.11	2.81	2.82	2.43
	-24.16	-25.82	-24.26	-25.22	-30.00	-24.36	-9.76	-4.08	-1.76	-1.72	-3.95	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-3.06
ADK S GLENS___FALLS	38.89	36.48	32.75	32.80	37.86	36.60	36.22	34.20	32.54	32.85	33.90	31.96	30.02	29.70	29.62	29.13	32.93	41.01	36.53	33.71	29.97	28.70	27.57	27.09
24028	0.88	0.64	0.51	0.45	0.48	0.88	1.92	2.17	2.33	2.33	2.18	2.49	2.28	2.45	2.42	2.16	2.41	2.54	2.17	2.29	2.17	1.95	2.47	2.06
	-24.85	-26.56	-24.95	-25.94	-30.86	-25.05	-10.03	-4.20	-1.81	-1.77	-4.06	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-3.15
ADK_NYS___DAM	38.14	35.66	31.98	32.00	36.91	35.79	35.85	34.13	32.62	32.95	34.00	32.01	30.13	29.59	29.51	29.16	32.99	41.36	36.94	33.96	30.08	28.86	27.10	26.60
23527	0.87	0.61	0.48	0.43	0.45	0.81	1.84	2.23	2.47	2.47	2.40	2.55	2.39	2.34	2.31	2.18	2.47	2.89	2.58	2.54	2.28	2.11	2.00	1.66
	-24.12	-25.78	-24.22	-25.17	-29.94	-24.31	-9.74	-4.07	-1.76	-1.72	-3.94	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-3.05
AIR_PRODUCTS___DRP	37.58	35.14	31.51	31.52	36.35	35.20	34.83	32.96	31.46	31.80	32.84	30.81	29.02	28.48	28.39	28.00	31.78	39.82	35.53	32.64	28.86	27.71	26.10	25.64
24190	0.67	0.48	0.37	0.33	0.34	0.59	0.97	1.11	1.33	1.35	1.30	1.36	1.28	1.23	1.20	1.02	1.25	1.35	1.17	1.22	1.06	0.96	1.00	0.74
	-23.75	-25.39	-23.85	-24.79	-29.49	-23.94	-9.59	-4.01	-1.73	-1.70	-3.88	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-3.01
ALBANY___1	37.58	35.14	31.51	31.52	36.35	35.20	34.83	32.96	31.46	31.80	32.84	30.81	29.02	28.48	28.39	28.00	31.78	39.82	35.53	32.64	28.86	27.71	26.10	25.64
23571	0.67	0.48	0.37	0.33	0.34	0.59	0.97	1.11	1.33	1.35	1.30	1.36	1.28	1.23	1.20	1.02	1.25	1.35	1.17	1.22	1.06	0.96	1.00	0.74
	-23.75	-25.39	-23.85	-24.79	-29.49	-23.94	-9.59	-4.01	-1.73	-1.70	-3.88	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-3.01
ALBANY___2	37.58	35.14	31.51	31.52	36.35	35.20	34.83	32.96	31.46	31.80	32.84	30.81	29.02	28.48	28.39	28.00	31.78	39.82	35.53	32.64	28.86	27.71	26.10	25.64
23572	0.67	0.48	0.37	0.33	0.34	0.59	0.97	1.11	1.33	1.35	1.30	1.36	1.28	1.23	1.20	1.02	1.25	1.35	1.17	1.22	1.06	0.96	1.00	0.74
	-23.75	-25.39	-23.85	-24.79	-29.49	-23.94	-9.59	-4.01	-1.73	-1.70	-3.88	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-3.01
ALBANY___3	37.58	35.14	31.51	31.52	36.35	35.20	34.83	32.96	31.46	31.80	32.84	30.81	29.02	28.48	28.39	28.00	31.78	39.82	35.53	32.64	28.86	27.71	26.10	25.64
23573	0.67	0.48	0.37	0.33	0.34	0.59	0.97	1.11	1.33	1.35	1.30	1.36	1.28	1.23	1.20	1.02	1.25	1.35	1.17	1.22	1.06	0.96	1.00	0.74
	-23.75	-25.39	-23.85	-24.79	-29.49	-23.94	-9.59	-4.01	-1.73	-1.70	-3.88	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-3.01
ALBANY___4	37.58	35.14	31.51	31.52	36.35	35.20	34.83	32.96	31.46	31.80	32.84	30.81	29.02	28.48	28.39	28.00	31.78	39.82	35.53	32.64	28.86	27.71	26.10	25.64
23574	0.67	0.48	0.37	0.33	0.34	0.59	0.97	1.11	1.33	1.35	1.30	1.36	1.28	1.23	1.20	1.02	1.25	1.35	1.17	1.22	1.06	0.96	1.00	0.74
	-23.75	-25.39	-23.85	-24.79	-29.49	-23.94	-9.59	-4.01	-1.73	-1.70	-3.88	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-3.01

ALBANY___LFGE 323615	38.18 0.78 -24.25	35.75 0.56 -25.92	32.06 0.43 -24.35	32.09 0.38 -25.31	37.02 0.39 -30.11	35.78 0.67 -24.44	35.37 1.31 -9.79	33.43 1.50 -4.10	31.92 1.76 -1.77	32.27 1.78 -1.73	33.34 1.72 -3.96	31.23 1.77 -0.47	29.41 1.66 0.00	28.88 1.63 0.00	28.80 1.60 0.00	28.40 1.43 0.00	32.20 1.68 0.00	40.32 1.85 0.00	35.94 1.58 0.00	33.08 1.66 0.00	29.22 1.42 0.00	28.05 1.31 0.00	26.42 1.32 -0.16	25.97 1.01 -3.07
ALCOA_RYNLDS___DRP 24188	12.43 -0.72 0.00	8.68 -0.59 0.00	6.83 -0.45 0.00	6.02 -0.38 0.00	6.11 -0.40 0.00	9.94 -0.73 0.00	22.62 -1.65 0.00	26.05 -1.78 0.00	26.38 -2.02 0.00	26.74 -2.01 0.00	25.75 -1.91 0.00	27.04 -1.94 0.00	25.83 -1.91 0.00	25.45 -1.80 0.00	25.38 -1.82 0.00	25.22 -1.75 0.00	28.51 -2.02 0.00	36.05 -2.42 0.00	32.16 -2.20 0.00	29.31 -2.10 0.00	25.83 -1.97 0.00	24.90 -1.85 0.00	23.32 -1.62 0.00	20.53 -1.36 0.00
ALCOA___DSASP 323711	12.43 -0.72 0.00	8.68 -0.59 0.00	6.83 -0.45 0.00	6.02 -0.38 0.00	6.11 -0.40 0.00	9.94 -0.73 0.00	22.62 -1.65 0.00	26.05 -1.78 0.00	26.38 -2.02 0.00	26.74 -2.01 0.00	25.75 -1.91 0.00	27.04 -1.94 0.00	25.83 -1.91 0.00	25.45 -1.80 0.00	25.38 -1.82 0.00	25.22 -1.75 0.00	28.51 -2.02 0.00	36.05 -2.42 0.00	32.16 -2.20 0.00	29.31 -2.10 0.00	25.83 -1.97 0.00	24.90 -1.85 0.00	23.32 -1.62 0.00	20.53 -1.36 0.00
ALLEGHENY___COGEN 23514	16.29 0.34 -2.79	12.57 0.31 -2.99	10.32 0.23 -2.81	9.52 0.20 -2.92	10.22 0.23 -3.47	13.89 0.41 -2.82	26.32 0.92 -1.13	29.20 0.89 -0.47	29.22 0.62 -0.20	29.53 0.57 -0.20	28.61 0.50 -0.46	29.56 0.52 -0.05	28.30 0.55 0.00	27.82 0.57 0.00	27.80 0.60 0.00	27.68 0.70 0.00	31.10 0.58 0.00	39.74 1.27 0.00	35.56 1.20 0.00	32.39 0.98 0.00	28.69 0.89 0.00	27.41 0.67 0.00	25.06 0.10 -0.02	22.88 0.64 -0.35
ALTONA_WT_PWR 323606	12.45 -0.71 0.00	8.73 -0.55 0.00	6.85 -0.43 0.00	6.00 -0.40 0.00	6.11 -0.41 0.00	9.98 -0.68 0.00	22.74 -1.53 0.00	26.19 -1.64 0.00	26.46 -1.93 0.00	26.83 -1.93 0.00	25.83 -1.83 0.00	27.25 -1.74 0.00	26.02 -1.72 0.00	25.70 -1.55 0.00	25.68 -1.52 0.00	25.60 -1.37 0.00	28.97 -1.56 0.00	36.78 -1.69 0.00	32.82 -1.55 0.00	29.82 -1.60 0.00	26.16 -1.64 0.00	25.14 -1.60 0.00	23.47 -1.47 0.00	20.64 -1.25 0.00
AMERICAN_REF_FUEL 24010	15.68 0.03 -2.50	12.07 0.13 -2.67	9.89 0.10 -2.51	9.09 0.08 -2.61	9.72 0.10 -3.10	13.28 0.10 -2.52	25.04 -0.24 -1.01	27.28 -0.97 -0.42	27.38 -1.19 -0.18	27.61 -1.32 -0.18	26.74 -1.33 -0.41	27.56 -1.48 -0.05	26.47 -1.28 0.00	26.08 -1.17 0.00	26.06 -1.14 0.00	25.95 -1.03 0.00	29.09 -1.43 0.00	36.74 -1.73 0.00	33.13 -1.24 0.00	30.32 -1.10 0.00	26.94 -0.86 0.00	25.73 -1.02 0.00	23.56 -1.40 -0.02	22.03 -0.18 -0.32
ARTHUR_KILL_GT_1 23520	31.94 1.29 -17.50	28.83 0.85 -18.70	25.51 0.66 -17.57	25.24 0.58 -18.26	28.85 0.61 -21.72	29.24 0.94 -17.63	33.83 2.50 -7.06	34.10 3.31 -2.96	33.43 3.75 -1.28	37.05 3.85 -4.44	36.93 3.68 -5.60	39.03 3.80 -6.25	39.25 3.66 -7.84	30.77 3.52 -0.01	30.69 3.48 -0.01	30.57 3.59 -0.01	39.35 4.18 -4.65	43.52 5.04 -0.01	38.90 4.54 -0.01	35.73 4.30 -0.01	31.51 3.70 -0.01	30.18 3.42 -0.01	28.03 2.97 -0.12	26.39 2.28 -2.22
ARTHUR_KILL_2 23512	31.94 1.29 -17.50	28.83 0.85 -18.70	25.51 0.66 -17.57	25.24 0.58 -18.26	28.85 0.61 -21.72	29.24 0.94 -17.63	33.83 2.50 -7.06	34.10 3.31 -2.96	33.43 3.75 -1.28	37.05 3.85 -4.44	36.93 3.68 -5.60	39.03 3.80 -6.25	39.25 3.66 -7.84	30.77 3.52 -0.01	30.69 3.48 -0.01	30.57 3.59 -0.01	39.35 4.18 -4.65	43.52 5.04 -0.01	38.90 4.54 -0.01	35.73 4.30 -0.01	31.51 3.70 -0.01	30.18 3.42 -0.01	28.03 2.97 -0.12	26.39 2.28 -2.22
ARTHUR_KILL_3 23513	31.76 1.12 -17.49	28.70 0.73 -18.69	25.42 0.58 -17.56	25.15 0.50 -18.25	28.76 0.53 -21.71	29.15 0.85 -17.63	33.69 2.35 -7.06	33.90 3.12 -2.95	33.19 3.52 -1.28	33.64 3.62 -1.27	33.97 3.46 -2.86	32.99 3.56 -0.43	31.27 3.44 -0.09	30.54 3.30 0.00	30.46 3.26 0.00	30.32 3.34 0.00	34.40 3.88 0.00	43.01 4.54 0.00	38.48 4.12 0.00	35.34 3.93 0.00	31.19 3.39 0.00	29.90 3.15 0.00	27.75 2.69 -0.11	26.16 2.06 -2.22
ASHOKAN____ 23654	33.05 1.17 -18.73	30.09 0.80 -20.01	26.71 0.63 -18.80	26.47 0.52 -19.55	30.32 0.55 -23.25	30.34 0.80 -18.88	34.28 2.45 -7.56	33.03 2.03 -3.16	32.03 2.27 -1.37	32.16 2.07 -1.34	32.90 2.18 -3.06	31.53 2.18 -0.36	30.02 2.28 0.00	29.26 2.02 0.00	29.37 2.18 0.00	28.92 1.94 0.00	33.15 2.63 0.00	42.16 3.69 0.00	37.04 2.68 0.00	34.09 2.67 0.00	29.66 1.86 0.00	28.51 1.76 0.00	26.69 1.62 -0.12	25.94 1.69 -2.37
ASTORIA_EAST_ENERGY_CC1 323581	32.00 1.34 -17.50	28.89 0.91 -18.70	25.57 0.71 -17.57	25.28 0.62 -18.26	28.89 0.65 -21.72	29.31 1.00 -17.64	33.93 2.60 -7.06	34.19 3.39 -2.96	33.43 3.75 -1.28	33.88 3.85 -1.28	34.17 3.65 -2.87	33.25 3.83 -0.44	31.53 3.69 -0.10	30.77 3.52 -0.01	30.69 3.48 -0.01	30.54 3.56 -0.01	34.65 4.12 -0.01	43.37 4.89 -0.01	38.66 4.29 -0.01	35.54 4.11 -0.01	31.42 3.61 -0.01	30.18 3.42 -0.01	28.13 3.07 -0.12	26.52 2.41 -2.22
ASTORIA_EAST_ENERGY_CC2 323582	32.01 1.36 -17.50	28.89 0.92 -18.70	25.57 0.71 -17.57	25.28 0.62 -18.26	28.89 0.65 -21.72	29.32 1.01 -17.64	33.93 2.60 -7.06	34.19 3.39 -2.96	33.45 3.78 -1.28	33.91 3.88 -1.28	34.20 3.68 -2.87	33.25 3.83 -0.44	31.53 3.69 -0.10	30.80 3.54 -0.01	30.72 3.51 -0.01	30.54 3.56 -0.01	34.65 4.12 -0.01	43.37 4.89 -0.01	38.70 4.33 -0.01	35.54 4.11 -0.01	31.42 3.61 -0.01	30.20 3.45 -0.01	28.13 3.07 -0.12	26.52 2.41 -2.22
ASTORIA_GT2_1 24094	32.01 1.36 -17.50	28.89 0.92 -18.70	25.57 0.71 -17.57	25.28 0.62 -18.26	28.89 0.65 -21.72	29.32 1.01 -17.64	33.93 2.60 -7.06	34.19 3.39 -2.96	33.45 3.78 -1.28	33.91 3.88 -1.28	34.20 3.68 -2.87	33.25 3.83 -0.44	31.53 3.69 -0.10	30.80 3.54 -0.01	30.72 3.51 -0.01	30.54 3.56 -0.01	34.65 4.12 -0.01	43.37 4.89 -0.01	38.70 4.33 -0.01	35.54 4.11 -0.01	31.42 3.61 -0.01	30.20 3.45 -0.01	28.13 3.07 -0.12	26.52 2.41 -2.22
ASTORIA_GT2_2 24095	32.01 1.36 -17.50	28.89 0.92 -18.70	25.57 0.71 -17.57	25.28 0.62 -18.26	28.89 0.65 -21.72	29.32 1.01 -17.64	33.93 2.60 -7.06	34.19 3.39 -2.96	33.45 3.78 -1.28	33.91 3.88 -1.28	34.20 3.68 -2.87	33.25 3.83 -0.44	31.53 3.69 -0.10	30.80 3.54 -0.01	30.72 3.51 -0.01	30.54 3.56 -0.01	34.65 4.12 -0.01	43.37 4.89 -0.01	38.70 4.33 -0.01	35.54 4.11 -0.01	31.42 3.61 -0.01	30.20 3.45 -0.01	28.13 3.07 -0.12	26.52 2.41 -2.22
ASTORIA_GT2_3 24096	32.01 1.36 -17.50	28.89 0.92 -18.70	25.57 0.71 -17.57	25.28 0.62 -18.26	28.89 0.65 -21.72	29.32 1.01 -17.64	33.93 2.60 -7.06	34.19 3.39 -2.96	33.45 3.78 -1.28	33.91 3.88 -1.28	34.20 3.68 -2.87	33.25 3.83 -0.44	31.53 3.69 -0.10	30.80 3.54 -0.01	30.72 3.51 -0.01	30.54 3.56 -0.01	34.65 4.12 -0.01	43.37 4.89 -0.01	38.70 4.33 -0.01	35.54 4.11 -0.01	31.42 3.61 -0.01	30.20 3.45 -0.01	28.13 3.07 -0.12	26.52 2.41 -2.22

ASTORIA_GT2_4 24097	32.01 1.36 -17.50	28.89 0.92 -18.70	25.57 0.71 -17.57	25.28 0.62 -18.26	28.89 0.65 -21.72	29.32 1.01 -17.64	33.93 2.60 -7.06	34.19 3.39 -2.96	33.45 3.78 -1.28	33.91 3.88 -1.28	34.20 3.68 -2.87	33.25 3.83 -0.44	31.53 3.69 -0.10	30.80 3.54 -0.01	30.72 3.51 -0.01	30.54 3.56 -0.01	34.65 4.12 -0.01	43.37 4.89 -0.01	38.70 4.33 -0.01	35.54 4.11 -0.01	31.42 3.61 -0.01	30.20 3.45 -0.01	28.13 3.07 -0.12	26.52 2.41 -2.22
ASTORIA_GT3_1 24098	32.01 1.36 -17.50	28.89 0.92 -18.70	25.57 0.71 -17.57	25.28 0.62 -18.26	28.89 0.65 -21.72	29.32 1.01 -17.64	33.93 2.60 -7.06	34.19 3.39 -2.96	33.45 3.78 -1.28	33.91 3.88 -1.28	34.20 3.68 -2.87	33.25 3.83 -0.44	31.53 3.69 -0.10	30.80 3.54 -0.01	30.72 3.51 -0.01	30.54 3.56 -0.01	34.65 4.12 -0.01	43.37 4.89 -0.01	38.70 4.33 -0.01	35.54 4.11 -0.01	31.42 3.61 -0.01	30.20 3.45 -0.01	28.13 3.07 -0.12	26.52 2.41 -2.22
ASTORIA_GT3_2 24099	32.01 1.36 -17.50	28.89 0.92 -18.70	25.57 0.71 -17.57	25.28 0.62 -18.26	28.89 0.65 -21.72	29.32 1.01 -17.64	33.93 2.60 -7.06	34.19 3.39 -2.96	33.45 3.78 -1.28	33.91 3.88 -1.28	34.20 3.68 -2.87	33.25 3.83 -0.44	31.53 3.69 -0.10	30.80 3.54 -0.01	30.72 3.51 -0.01	30.54 3.56 -0.01	34.65 4.12 -0.01	43.37 4.89 -0.01	38.70 4.33 -0.01	35.54 4.11 -0.01	31.42 3.61 -0.01	30.20 3.45 -0.01	28.13 3.07 -0.12	26.52 2.41 -2.22
ASTORIA_GT3_3 24100	32.01 1.36 -17.50	28.89 0.92 -18.70	25.57 0.71 -17.57	25.28 0.62 -18.26	28.89 0.65 -21.72	29.32 1.01 -17.64	33.93 2.60 -7.06	34.19 3.39 -2.96	33.45 3.78 -1.28	33.91 3.88 -1.28	34.20 3.68 -2.87	33.25 3.83 -0.44	31.53 3.69 -0.10	30.80 3.54 -0.01	30.72 3.51 -0.01	30.54 3.56 -0.01	34.65 4.12 -0.01	43.37 4.89 -0.01	38.70 4.33 -0.01	35.54 4.11 -0.01	31.42 3.61 -0.01	30.20 3.45 -0.01	28.13 3.07 -0.12	26.52 2.41 -2.22
ASTORIA_GT3_4 24101	32.01 1.36 -17.50	28.89 0.92 -18.70	25.57 0.71 -17.57	25.28 0.62 -18.26	28.89 0.65 -21.72	29.32 1.01 -17.64	33.93 2.60 -7.06	34.19 3.39 -2.96	33.45 3.78 -1.28	33.91 3.88 -1.28	34.20 3.68 -2.87	33.25 3.83 -0.44	31.53 3.69 -0.10	30.80 3.54 -0.01	30.72 3.51 -0.01	30.54 3.56 -0.01	34.65 4.12 -0.01	43.37 4.89 -0.01	38.70 4.33 -0.01	35.54 4.11 -0.01	31.42 3.61 -0.01	30.20 3.45 -0.01	28.13 3.07 -0.12	26.52 2.41 -2.22
ASTORIA_GT4_1 24102	32.01 1.36 -17.50	28.89 0.92 -18.70	25.57 0.71 -17.57	25.28 0.62 -18.26	28.89 0.65 -21.72	29.32 1.01 -17.64	33.93 2.60 -7.06	34.19 3.39 -2.96	33.45 3.78 -1.28	33.91 3.88 -1.28	34.20 3.68 -2.87	33.25 3.83 -0.44	31.53 3.69 -0.10	30.80 3.54 -0.01	30.72 3.51 -0.01	30.54 3.56 -0.01	34.65 4.12 -0.01	43.37 4.89 -0.01	38.70 4.33 -0.01	35.54 4.11 -0.01	31.42 3.61 -0.01	30.20 3.45 -0.01	28.13 3.07 -0.12	26.52 2.41 -2.22
ASTORIA_GT4_2 24103	32.01 1.36 -17.50	28.89 0.92 -18.70	25.57 0.71 -17.57	25.28 0.62 -18.26	28.89 0.65 -21.72	29.32 1.01 -17.64	33.93 2.60 -7.06	34.19 3.39 -2.96	33.45 3.78 -1.28	33.91 3.88 -1.28	34.20 3.68 -2.87	33.25 3.83 -0.44	31.53 3.69 -0.10	30.80 3.54 -0.01	30.72 3.51 -0.01	30.54 3.56 -0.01	34.65 4.12 -0.01	43.37 4.89 -0.01	38.70 4.33 -0.01	35.54 4.11 -0.01	31.42 3.61 -0.01	30.20 3.45 -0.01	28.13 3.07 -0.12	26.52 2.41 -2.22
ASTORIA_GT4_3 24104	32.01 1.36 -17.50	28.89 0.92 -18.70	25.57 0.71 -17.57	25.28 0.62 -18.26	28.89 0.65 -21.72	29.32 1.01 -17.64	33.93 2.60 -7.06	34.19 3.39 -2.96	33.45 3.78 -1.28	33.91 3.88 -1.28	34.20 3.68 -2.87	33.25 3.83 -0.44	31.53 3.69 -0.10	30.80 3.54 -0.01	30.72 3.51 -0.01	30.54 3.56 -0.01	34.65 4.12 -0.01	43.37 4.89 -0.01	38.70 4.33 -0.01	35.54 4.11 -0.01	31.42 3.61 -0.01	30.20 3.45 -0.01	28.13 3.07 -0.12	26.52 2.41 -2.22
ASTORIA_GT4_4 24105	32.01 1.36 -17.50	28.89 0.92 -18.70	25.57 0.71 -17.57	25.28 0.62 -18.26	28.89 0.65 -21.72	29.32 1.01 -17.64	33.93 2.60 -7.06	34.19 3.39 -2.96	33.45 3.78 -1.28	33.91 3.88 -1.28	34.20 3.68 -2.87	33.25 3.83 -0.44	31.53 3.69 -0.10	30.80 3.54 -0.01	30.72 3.51 -0.01	30.54 3.56 -0.01	34.65 4.12 -0.01	43.37 4.89 -0.01	38.70 4.33 -0.01	35.54 4.11 -0.01	31.42 3.61 -0.01	30.20 3.45 -0.01	28.13 3.07 -0.12	26.52 2.41 -2.22
ASTORIA_GT_1 23523	32.01 1.36 -17.50	28.89 0.92 -18.70	25.57 0.71 -17.57	25.28 0.62 -18.26	28.89 0.65 -21.72	29.32 1.01 -17.64	33.93 2.60 -7.06	34.19 3.39 -2.96	33.45 3.78 -1.28	33.91 3.88 -1.28	34.20 3.68 -2.87	33.25 3.83 -0.44	31.53 3.69 -0.10	30.80 3.54 -0.01	30.72 3.51 -0.01	30.54 3.56 -0.01	34.65 4.12 -0.01	43.37 4.89 -0.01	38.70 4.33 -0.01	35.54 4.11 -0.01	31.42 3.61 -0.01	30.20 3.45 -0.01	28.13 3.07 -0.12	26.52 2.41 -2.22
ASTORIA_GT_10 24110	31.90 1.25 -17.50	28.81 0.84 -18.70	25.51 0.66 -17.57	25.23 0.57 -18.26	28.84 0.60 -21.72	29.25 0.95 -17.63	33.88 2.55 -7.06	34.13 3.34 -2.96	33.43 3.75 -1.28	37.05 3.85 -4.44	36.93 3.68 -5.60	39.03 3.80 -6.25	39.25 3.66 -7.85	30.77 3.52 -0.01	30.69 3.48 -0.01	30.54 3.56 -0.01	39.29 4.12 -4.65	43.37 4.89 -0.01	38.80 4.43 -0.01	35.60 4.18 -0.01	31.42 3.61 -0.01	30.12 3.37 -0.01	27.98 2.92 -0.12	26.36 2.25 -2.22
ASTORIA_GT_11 24225	31.90 1.25 -17.50	28.81 0.84 -18.70	25.51 0.66 -17.57	25.23 0.57 -18.26	28.84 0.60 -21.72	29.25 0.95 -17.63	33.88 2.55 -7.06	34.13 3.34 -2.96	33.43 3.75 -1.28	37.05 3.85 -4.44	36.93 3.68 -5.60	39.03 3.80 -6.25	39.25 3.66 -7.85	30.77 3.52 -0.01	30.69 3.48 -0.01	30.54 3.56 -0.01	39.29 4.12 -4.65	43.37 4.89 -0.01	38.80 4.43 -0.01	35.60 4.18 -0.01	31.42 3.61 -0.01	30.12 3.37 -0.01	27.98 2.92 -0.12	26.36 2.25 -2.22
ASTORIA_GT_12 24226	31.90 1.25 -17.50	28.81 0.84 -18.70	25.51 0.66 -17.57	25.23 0.57 -18.26	28.84 0.60 -21.72	29.25 0.95 -17.63	33.88 2.55 -7.06	34.13 3.34 -2.96	33.43 3.75 -1.28	37.05 3.85 -4.44	36.93 3.68 -5.60	39.03 3.80 -6.25	39.25 3.66 -7.85	30.77 3.52 -0.01	30.69 3.48 -0.01	30.54 3.56 -0.01	39.29 4.12 -4.65	43.37 4.89 -0.01	38.80 4.43 -0.01	35.60 4.18 -0.01	31.42 3.61 -0.01	30.12 3.37 -0.01	27.98 2.92 -0.12	26.36 2.25 -2.22
ASTORIA_GT_13 24227	31.90 1.25 -17.50	28.81 0.84 -18.70	25.51 0.66 -17.57	25.23 0.57 -18.26	28.84 0.60 -21.72	29.25 0.95 -17.63	33.88 2.55 -7.06	34.13 3.34 -2.96	33.43 3.75 -1.28	37.05 3.85 -4.44	36.93 3.68 -5.60	39.03 3.80 -6.25	39.25 3.66 -7.85	30.77 3.52 -0.01	30.69 3.48 -0.01	30.54 3.56 -0.01	39.29 4.12 -4.65	43.37 4.89 -0.01	38.80 4.43 -0.01	35.60 4.18 -0.01	31.42 3.61 -0.01	30.12 3.37 -0.01	27.98 2.92 -0.12	26.36 2.25 -2.22
ASTORIA_GT_5 24106	32.01 1.36 -17.50	28.89 0.92 -18.70	25.57 0.71 -17.57	25.28 0.62 -18.26	28.89 0.65 -21.72	29.32 1.01 -17.64	33.93 2.60 -7.06	34.19 3.39 -2.96	33.45 3.78 -1.28	33.91 3.88 -1.28	34.20 3.68 -2.87	33.25 3.83 -0.44	31.53 3.69 -0.10	30.80 3.54 -0.01	30.72 3.51 -0.01	30.54 3.56 -0.01	34.65 4.12 -0.01	43.37 4.89 -0.01	38.70 4.33 -0.01	35.54 4.11 -0.01	31.42 3.61 -0.01	30.20 3.45 -0.01	28.13 3.07 -0.12	26.52 2.41 -2.22

ASTORIA_GT_7 24107	32.01 1.36 -17.50	28.89 0.92 -18.70	25.57 0.71 -17.57	25.28 0.62 -18.26	28.89 0.65 -21.72	29.32 1.01 -17.64	33.93 2.60 -7.06	34.19 3.39 -2.96	33.45 3.78 -1.28	33.91 3.88 -1.28	34.20 3.68 -2.87	33.25 3.83 -0.44	31.53 3.69 -0.10	30.80 3.54 -0.01	30.72 3.51 -0.01	30.54 3.56 -0.01	34.65 4.12 -0.01	43.37 4.89 -0.01	38.70 4.33 -0.01	35.54 4.11 -0.01	31.42 3.61 -0.01	30.20 3.45 -0.01	28.13 3.07 -0.12	26.52 2.41 -2.22
ASTORIA_GT_8 24108	32.01 1.36 -17.50	28.89 0.92 -18.70	25.57 0.71 -17.57	25.28 0.62 -18.26	28.89 0.65 -21.72	29.32 1.01 -17.64	33.93 2.60 -7.06	34.19 3.39 -2.96	33.45 3.78 -1.28	33.91 3.88 -1.28	34.20 3.68 -2.87	33.25 3.83 -0.44	31.53 3.69 -0.10	30.80 3.54 -0.01	30.72 3.51 -0.01	30.54 3.56 -0.01	34.65 4.12 -0.01	43.37 4.89 -0.01	38.70 4.33 -0.01	35.54 4.11 -0.01	31.42 3.61 -0.01	30.20 3.45 -0.01	28.13 3.07 -0.12	26.52 2.41 -2.22
ASTORIA___2 24149	32.01 1.36 -17.50	28.89 0.92 -18.70	25.57 0.71 -17.57	25.28 0.62 -18.26	28.89 0.65 -21.72	29.32 1.01 -17.64	33.93 2.60 -7.06	34.19 3.39 -2.96	33.45 3.78 -1.28	33.91 3.88 -1.28	34.20 3.68 -2.87	33.25 3.83 -0.44	31.53 3.69 -0.10	30.80 3.54 -0.01	30.72 3.51 -0.01	30.54 3.56 -0.01	34.65 4.12 -0.01	43.37 4.89 -0.01	38.70 4.33 -0.01	35.54 4.11 -0.01	31.42 3.61 -0.01	30.20 3.45 -0.01	28.13 3.07 -0.12	26.52 2.41 -2.22
ASTORIA___3 23516	31.90 1.25 -17.50	28.81 0.84 -18.70	25.51 0.66 -17.57	25.23 0.57 -18.26	28.84 0.60 -21.72	29.25 0.95 -17.63	33.88 2.55 -7.06	34.13 3.34 -2.96	33.43 3.75 -1.28	37.05 3.85 -4.44	36.93 3.68 -5.60	39.03 3.80 -6.25	39.25 3.66 -7.85	30.77 3.52 -0.01	30.69 3.48 -0.01	30.54 3.56 -0.01	39.29 4.12 -4.65	43.37 4.89 -0.01	38.80 4.43 -0.01	35.60 4.18 -0.01	31.42 3.61 -0.01	30.12 3.37 -0.01	27.98 2.92 -0.12	26.36 2.25 -2.22
ASTORIA___4 23517	32.01 1.36 -17.50	28.89 0.92 -18.70	25.57 0.71 -17.57	25.28 0.62 -18.26	28.89 0.65 -21.72	29.32 1.01 -17.64	33.93 2.60 -7.06	34.19 3.39 -2.96	33.45 3.78 -1.28	33.91 3.88 -1.28	34.20 3.68 -2.87	33.25 3.83 -0.44	31.53 3.69 -0.10	30.80 3.54 -0.01	30.72 3.51 -0.01	30.54 3.56 -0.01	34.65 4.12 -0.01	43.37 4.89 -0.01	38.70 4.33 -0.01	35.54 4.11 -0.01	31.42 3.61 -0.01	30.20 3.45 -0.01	28.13 3.07 -0.12	26.52 2.41 -2.22
ASTORIA___5 23518	31.90 1.25 -17.50	28.81 0.84 -18.70	25.51 0.66 -17.57	25.23 0.57 -18.26	28.84 0.60 -21.72	29.25 0.95 -17.63	33.88 2.55 -7.06	34.13 3.34 -2.96	33.43 3.75 -1.28	37.05 3.85 -4.44	36.93 3.68 -5.60	39.03 3.80 -6.25	39.25 3.66 -7.85	30.77 3.52 -0.01	30.69 3.48 -0.01	30.54 3.56 -0.01	39.29 4.12 -4.65	43.37 4.89 -0.01	38.80 4.43 -0.01	35.60 4.18 -0.01	31.42 3.61 -0.01	30.12 3.37 -0.01	27.98 2.92 -0.12	26.36 2.25 -2.22
AST_ENERGY_2_CC3 323677	31.79 1.14 -17.49	28.73 0.76 -18.69	25.43 0.59 -17.56	25.17 0.52 -18.25	28.78 0.55 -21.71	29.17 0.87 -17.63	33.71 2.38 -7.06	33.93 3.14 -2.95	33.22 3.55 -1.28	33.67 3.65 -1.27	34.00 3.48 -2.86	33.01 3.59 -0.43	31.33 3.50 -0.09	30.60 3.35 0.00	30.51 3.32 0.00	30.37 3.40 0.00	34.46 3.94 0.00	43.05 4.58 0.00	38.55 4.19 0.00	35.38 3.96 0.00	31.22 3.42 0.00	29.95 3.21 0.00	27.83 2.77 -0.11	26.22 2.12 -2.22
AST_ENERGY_2_CC4 323678	31.79 1.14 -17.49	28.73 0.76 -18.69	25.43 0.59 -17.56	25.17 0.52 -18.25	28.78 0.55 -21.71	29.17 0.87 -17.63	33.71 2.38 -7.06	33.93 3.14 -2.95	33.22 3.55 -1.28	33.67 3.65 -1.27	34.00 3.48 -2.86	33.01 3.59 -0.43	31.33 3.50 -0.09	30.60 3.35 0.00	30.51 3.32 0.00	30.37 3.40 0.00	34.46 3.94 0.00	43.05 4.58 0.00	38.55 4.19 0.00	35.38 3.96 0.00	31.22 3.42 0.00	29.95 3.21 0.00	27.83 2.77 -0.11	26.22 2.12 -2.22
ATHENS_STG_1 23668	34.12 0.78 -20.19	31.40 0.55 -21.57	27.98 0.43 -20.27	27.85 0.38 -21.07	31.97 0.38 -25.06	31.66 0.64 -20.35	34.02 1.60 -8.15	33.08 1.84 -3.41	31.88 2.02 -1.47	32.24 2.04 -1.44	32.92 1.96 -3.30	31.41 2.03 -0.39	29.69 1.94 0.00	29.13 1.88 0.00	29.07 1.88 0.00	28.81 1.84 0.00	32.69 2.17 0.00	41.05 2.58 0.00	36.63 2.27 0.00	33.62 2.20 0.00	29.72 1.92 0.00	28.59 1.84 0.00	26.77 1.70 -0.13	25.80 1.36 -2.56
ATHENS_STG_2 23670	34.12 0.78 -20.19	31.40 0.55 -21.57	27.98 0.43 -20.27	27.85 0.38 -21.07	31.97 0.38 -25.06	31.66 0.64 -20.35	34.02 1.60 -8.15	33.08 1.84 -3.41	31.88 2.02 -1.47	32.24 2.04 -1.44	32.92 1.96 -3.30	31.41 2.03 -0.39	29.69 1.94 0.00	29.13 1.88 0.00	29.07 1.88 0.00	28.81 1.84 0.00	32.69 2.17 0.00	41.05 2.58 0.00	36.63 2.27 0.00	33.62 2.20 0.00	29.72 1.92 0.00	28.59 1.84 0.00	26.77 1.70 -0.13	25.80 1.36 -2.56
ATHENS_STG_3 23677	34.12 0.78 -20.19	31.40 0.55 -21.57	27.98 0.43 -20.27	27.85 0.38 -21.07	31.97 0.38 -25.06	31.66 0.64 -20.35	34.02 1.60 -8.15	33.08 1.84 -3.41	31.88 2.02 -1.47	32.24 2.04 -1.44	32.92 1.96 -3.30	31.41 2.03 -0.39	29.69 1.94 0.00	29.13 1.88 0.00	29.07 1.88 0.00	28.81 1.84 0.00	32.69 2.17 0.00	41.05 2.58 0.00	36.63 2.27 0.00	33.62 2.20 0.00	29.72 1.92 0.00	28.59 1.84 0.00	26.77 1.70 -0.13	25.80 1.36 -2.56
AUBURN___LFGE 323710	15.30 0.43 -1.71	11.43 0.33 -1.82	9.25 0.25 -1.71	8.40 0.22 -1.78	8.88 0.24 -2.12	12.82 0.44 -1.72	25.96 1.00 -0.69	29.18 1.06 -0.29	29.43 0.91 -0.12	29.79 0.92 -0.12	28.79 0.86 -0.28	29.95 0.93 -0.03	28.63 0.89 0.00	28.09 0.85 0.00	28.07 0.87 0.00	27.89 0.92 0.00	31.53 1.01 0.00	40.09 1.62 0.00	35.77 1.41 0.00	32.64 1.22 0.00	28.91 1.11 0.00	27.63 0.88 0.00	25.53 0.57 -0.01	22.87 0.77 -0.22
BABYLON_RES_REC 323704	32.03 1.38 -17.49	28.73 0.76 -18.70	25.47 0.63 -17.56	25.20 0.54 -18.26	28.89 0.66 -21.72	29.38 1.08 -17.63	34.67 3.20 -7.20	35.05 4.01 -3.21	34.42 4.43 -1.60	34.77 4.48 -1.53	36.21 4.20 -4.35	35.25 4.35 -1.92	33.56 4.24 -1.58	32.43 4.06 -1.12	32.11 4.02 -0.88	33.33 4.10 -2.25	39.46 4.42 -4.52	44.24 5.35 -0.42	45.18 4.77 -6.04	42.15 4.37 -6.36	39.57 3.78 -7.99	35.29 3.85 -4.69	29.35 3.49 -0.91	26.93 2.82 -2.22
BARRETT_IC_1 23704	32.02 1.30 -17.57	28.79 0.74 -18.77	25.46 0.60 -17.57	25.19 0.52 -18.27	28.86 0.62 -21.73	29.39 1.01 -17.71	35.73 2.94 -8.52	37.15 3.67 -5.64	37.15 4.03 -4.73	37.15 4.11 -4.29	42.59 3.73 -11.20	42.59 3.86 -9.75	42.59 3.83 -11.02	42.59 3.68 -11.66	40.06 3.67 -9.19	42.59 3.64 -11.97	60.12 4.18 -25.42	45.91 5.16 -2.28	73.04 4.64 -34.04	62.32 4.27 -26.63	47.14 3.67 -15.67	42.59 3.45 -12.39	35.15 3.22 -6.99	26.78 2.60 -2.29
BARRETT_IC_10 23701	32.02 1.30 -17.57	28.79 0.74 -18.77	25.46 0.60 -17.57	25.19 0.52 -18.27	28.86 0.62 -21.73	29.39 1.01 -17.71	35.73 2.94 -8.52	37.15 3.67 -5.64	37.15 4.03 -4.73	37.15 4.11 -4.29	42.59 3.73 -11.20	42.59 3.86 -9.75	42.59 3.83 -11.02	42.59 3.68 -11.67	40.06 3.67 -9.19	42.59 3.64 -11.98	60.13 4.18 -25.42	45.91 5.16 -2.28	73.05 4.64 -34.05	62.32 4.27 -26.63	47.14 3.67 -15.67	42.59 3.45 -12.40	35.15 3.22 -6.99	26.78 2.60 -2.29

BARRETT_IC_11 23702	32.02 1.30 -17.57	28.79 0.74 -18.77	25.46 0.60 -17.57	25.19 0.52 -18.27	28.86 0.62 -21.73	29.39 1.01 -17.71	35.73 2.94 -8.52	37.15 3.67 -5.64	37.15 4.03 -4.73	37.15 4.11 -4.29	42.59 3.73 -11.20	42.59 3.86 -9.75	42.59 3.83 -11.02	42.59 3.68 -11.67	40.06 3.67 -9.19	42.59 3.64 -11.98	60.13 4.18 -25.42	45.91 5.16 -2.28	73.05 4.64 -34.05	62.32 4.27 -26.63	47.14 3.67 -15.67	42.59 3.45 -12.40	35.15 3.22 -6.99	26.78 2.60 -2.29
BARRETT_IC_12 23703	32.02 1.30 -17.57	28.79 0.74 -18.77	25.46 0.60 -17.57	25.19 0.52 -18.27	28.86 0.62 -21.73	29.39 1.01 -17.71	35.73 2.94 -8.52	37.15 3.67 -5.64	37.15 4.03 -4.73	37.15 4.11 -4.29	42.59 3.73 -11.20	42.59 3.86 -9.75	42.59 3.83 -11.02	42.59 3.68 -11.67	40.06 3.67 -9.19	42.59 3.64 -11.98	60.13 4.18 -25.42	45.91 5.16 -2.28	73.05 4.64 -34.05	62.32 4.27 -26.63	47.14 3.67 -15.67	42.59 3.45 -12.40	35.15 3.22 -6.99	26.78 2.60 -2.29
BARRETT_IC_2 23705	32.02 1.30 -17.57	28.79 0.74 -18.77	25.46 0.60 -17.57	25.19 0.52 -18.27	28.86 0.62 -21.73	29.39 1.01 -17.71	35.73 2.94 -8.52	37.15 3.67 -5.64	37.15 4.03 -4.73	37.15 4.11 -4.29	42.59 3.73 -11.20	42.59 3.86 -9.75	42.59 3.83 -11.02	42.59 3.68 -11.66	40.06 3.67 -9.19	42.59 3.64 -11.97	60.12 4.18 -25.42	45.91 5.16 -2.28	73.04 4.64 -34.04	62.32 4.27 -26.63	47.14 3.67 -15.67	42.59 3.45 -12.39	35.15 3.22 -6.99	26.78 2.60 -2.29
BARRETT_IC_3 23706	32.02 1.30 -17.57	28.79 0.74 -18.77	25.46 0.60 -17.57	25.19 0.52 -18.27	28.86 0.62 -21.73	29.39 1.01 -17.71	35.73 2.94 -8.52	37.15 3.67 -5.64	37.15 4.03 -4.73	37.15 4.11 -4.29	42.59 3.73 -11.20	42.59 3.86 -9.75	42.59 3.83 -11.02	42.59 3.68 -11.66	40.06 3.67 -9.19	42.59 3.64 -11.97	60.12 4.18 -25.42	45.91 5.16 -2.28	73.04 4.64 -34.04	62.32 4.27 -26.63	47.14 3.67 -15.67	42.59 3.45 -12.39	35.15 3.22 -6.99	26.78 2.60 -2.29
BARRETT_IC_4 23707	32.02 1.30 -17.57	28.79 0.74 -18.77	25.46 0.60 -17.57	25.19 0.52 -18.27	28.86 0.62 -21.73	29.39 1.01 -17.71	35.73 2.94 -8.52	37.15 3.67 -5.64	37.15 4.03 -4.73	37.15 4.11 -4.29	42.59 3.73 -11.20	42.59 3.86 -9.75	42.59 3.83 -11.02	42.59 3.68 -11.66	40.06 3.67 -9.19	42.59 3.64 -11.97	60.12 4.18 -25.42	45.91 5.16 -2.28	73.04 4.64 -34.04	62.32 4.27 -26.63	47.14 3.67 -15.67	42.59 3.45 -12.39	35.15 3.22 -6.99	26.78 2.60 -2.29
BARRETT_IC_5 23708	32.02 1.30 -17.57	28.79 0.74 -18.77	25.46 0.60 -17.57	25.19 0.52 -18.27	28.86 0.62 -21.73	29.39 1.01 -17.71	35.73 2.94 -8.52	37.15 3.67 -5.64	37.15 4.03 -4.73	37.15 4.11 -4.29	42.59 3.73 -11.20	42.59 3.86 -9.75	42.59 3.83 -11.02	42.59 3.68 -11.66	40.06 3.67 -9.19	42.59 3.64 -11.97	60.12 4.18 -25.42	45.91 5.16 -2.28	73.04 4.64 -34.04	62.32 4.27 -26.63	47.14 3.67 -15.67	42.59 3.45 -12.39	35.15 3.22 -6.99	26.78 2.60 -2.29
BARRETT_IC_6 23709	32.02 1.30 -17.57	28.79 0.74 -18.77	25.46 0.60 -17.57	25.19 0.52 -18.27	28.86 0.62 -21.73	29.39 1.01 -17.71	35.73 2.94 -8.52	37.15 3.67 -5.64	37.15 4.03 -4.73	37.15 4.11 -4.29	42.59 3.73 -11.20	42.59 3.86 -9.75	42.59 3.83 -11.02	42.59 3.68 -11.66	40.06 3.67 -9.19	42.59 3.64 -11.97	60.12 4.18 -25.42	45.91 5.16 -2.28	73.04 4.64 -34.04	62.32 4.27 -26.63	47.14 3.67 -15.67	42.59 3.45 -12.39	35.15 3.22 -6.99	26.78 2.60 -2.29
BARRETT_IC_7 23710	32.02 1.30 -17.57	28.79 0.74 -18.77	25.46 0.60 -17.57	25.19 0.52 -18.27	28.86 0.62 -21.73	29.39 1.01 -17.71	35.73 2.94 -8.52	37.15 3.67 -5.64	37.15 4.03 -4.73	37.15 4.11 -4.29	42.59 3.73 -11.20	42.59 3.86 -9.75	42.59 3.83 -11.02	42.59 3.68 -11.66	40.06 3.67 -9.19	42.59 3.64 -11.97	60.12 4.18 -25.42	45.91 5.16 -2.28	73.04 4.64 -34.04	62.32 4.27 -26.63	47.14 3.67 -15.67	42.59 3.45 -12.39	35.15 3.22 -6.99	26.78 2.60 -2.29
BARRETT_IC_8 23711	32.02 1.30 -17.57	28.79 0.74 -18.77	25.46 0.60 -17.57	25.19 0.52 -18.27	28.86 0.62 -21.73	29.39 1.01 -17.71	35.73 2.94 -8.52	37.15 3.67 -5.64	37.15 4.03 -4.73	37.15 4.11 -4.29	42.59 3.73 -11.20	42.59 3.86 -9.75	42.59 3.83 -11.02	42.59 3.68 -11.66	40.06 3.67 -9.19	42.59 3.64 -11.97	60.12 4.18 -25.42	45.91 5.16 -2.28	73.04 4.64 -34.04	62.32 4.27 -26.63	47.14 3.67 -15.67	42.59 3.45 -12.39	35.15 3.22 -6.99	26.78 2.60 -2.29
BARRETT_IC_9 23700	32.02 1.30 -17.57	28.79 0.74 -18.77	25.46 0.60 -17.57	25.19 0.52 -18.27	28.86 0.62 -21.73	29.39 1.01 -17.71	35.73 2.94 -8.52	37.15 3.67 -5.64	37.15 4.03 -4.73	37.15 4.11 -4.29	42.59 3.73 -11.20	42.59 3.86 -9.75	42.59 3.83 -11.02	42.59 3.68 -11.67	40.06 3.67 -9.19	42.59 3.64 -11.98	60.13 4.18 -25.42	45.91 5.16 -2.28	73.05 4.64 -34.05	62.32 4.27 -26.63	47.14 3.67 -15.67	42.59 3.45 -12.40	35.15 3.22 -6.99	26.78 2.60 -2.29
BARRETT__1 23545	32.02 1.30 -17.57	28.79 0.74 -18.77	25.46 0.60 -17.57	25.19 0.52 -18.27	28.86 0.62 -21.73	29.39 1.01 -17.71	35.73 2.94 -8.52	37.15 3.67 -5.64	37.15 4.03 -4.73	37.15 4.11 -4.29	42.59 3.73 -11.20	42.59 3.86 -9.75	42.59 3.83 -11.02	42.59 3.68 -11.66	40.06 3.67 -9.19	42.59 3.64 -11.97	60.12 4.18 -25.42	45.91 5.16 -2.28	73.04 4.64 -34.04	62.32 4.27 -26.63	47.14 3.67 -15.67	42.59 3.45 -12.39	35.15 3.22 -6.99	26.78 2.60 -2.29
BARRETT__2 23546	32.02 1.30 -17.57	28.79 0.74 -18.77	25.46 0.60 -17.57	25.19 0.52 -18.27	28.86 0.62 -21.73	29.39 1.01 -17.71	35.73 2.94 -8.52	37.15 3.67 -5.64	37.15 4.03 -4.73	37.15 4.11 -4.29	42.59 3.73 -11.20	42.59 3.86 -9.75	42.59 3.83 -11.02	42.59 3.68 -11.67	40.06 3.67 -9.19	42.59 3.64 -11.98	60.13 4.18 -25.42	45.91 5.16 -2.28	73.05 4.64 -34.05	62.32 4.27 -26.63	47.14 3.67 -15.67	42.59 3.45 -12.40	35.15 3.22 -6.99	26.78 2.60 -2.29
BAYONEEC__CTG1 323682	31.80 1.16 -17.49	28.74 0.77 -18.69	25.44 0.60 -17.56	25.17 0.52 -18.25	28.78 0.55 -21.71	29.18 0.88 -17.63	33.74 2.40 -7.06	33.96 3.17 -2.95	33.28 3.61 -1.28	33.70 3.68 -1.27	34.03 3.51 -2.86	33.07 3.65 -0.43	31.36 3.52 -0.09	30.63 3.38 0.00	30.54 3.34 0.00	30.40 3.43 0.00	34.49 3.97 0.00	43.12 4.65 0.00	38.59 4.23 0.00	35.44 4.02 0.00	31.25 3.45 0.00	29.95 3.21 0.00	27.83 2.77 -0.11	26.22 2.12 -2.22
BAYONEEC__CTG2 323683	31.80 1.16 -17.49	28.74 0.77 -18.69	25.44 0.60 -17.56	25.17 0.52 -18.25	28.78 0.55 -21.71	29.18 0.88 -17.63	33.74 2.40 -7.06	33.96 3.17 -2.95	33.28 3.61 -1.28	33.70 3.68 -1.27	34.03 3.51 -2.86	33.07 3.65 -0.43	31.36 3.52 -0.09	30.63 3.38 0.00	30.54 3.34 0.00	30.40 3.43 0.00	34.49 3.97 0.00	43.12 4.65 0.00	38.59 4.23 0.00	35.44 4.02 0.00	31.25 3.45 0.00	29.95 3.21 0.00	27.83 2.77 -0.11	26.22 2.12 -2.22
BAYONEEC__CTG3 323684	31.80 1.16 -17.49	28.74 0.77 -18.69	25.44 0.60 -17.56	25.17 0.52 -18.25	28.78 0.55 -21.71	29.18 0.88 -17.63	33.74 2.40 -7.06	33.96 3.17 -2.95	33.28 3.61 -1.28	33.70 3.68 -1.27	34.03 3.51 -2.86	33.07 3.65 -0.43	31.36 3.52 -0.09	30.63 3.38 0.00	30.54 3.34 0.00	30.40 3.43 0.00	34.49 3.97 0.00	43.12 4.65 0.00	38.59 4.23 0.00	35.44 4.02 0.00	31.25 3.45 0.00	29.95 3.21 0.00	27.83 2.77 -0.11	26.22 2.12 -2.22

BAYONEEC___CTG4 323685	31.80 1.16 -17.49	28.74 0.77 -18.69	25.44 0.60 -17.56	25.17 0.52 -18.25	28.78 0.55 -21.71	29.18 0.88 -17.63	33.74 2.40 -7.06	33.96 3.17 -2.95	33.28 3.61 -1.28	33.70 3.68 -1.27	34.03 3.51 -2.86	33.07 3.65 -0.43	31.36 3.52 -0.09	30.63 3.38 0.00	30.54 3.34 0.00	30.40 3.43 0.00	34.49 3.97 0.00	43.12 4.65 0.00	38.59 4.23 0.00	35.44 4.02 0.00	31.25 3.45 0.00	29.95 3.21 0.00	27.83 2.77 -0.11	26.22 2.12 -2.22
BAYONEEC___CTG5 323686	31.80 1.16 -17.49	28.74 0.77 -18.69	25.44 0.60 -17.56	25.17 0.52 -18.25	28.78 0.55 -21.71	29.18 0.88 -17.63	33.74 2.40 -7.06	33.96 3.17 -2.95	33.28 3.61 -1.28	33.70 3.68 -1.27	34.03 3.51 -2.86	33.07 3.65 -0.43	31.36 3.52 -0.09	30.63 3.38 0.00	30.54 3.34 0.00	30.40 3.43 0.00	34.49 3.97 0.00	43.12 4.65 0.00	38.59 4.23 0.00	35.44 4.02 0.00	31.25 3.45 0.00	29.95 3.21 0.00	27.83 2.77 -0.11	26.22 2.12 -2.22
BAYONEEC___CTG6 323687	31.80 1.16 -17.49	28.74 0.77 -18.69	25.44 0.60 -17.56	25.17 0.52 -18.25	28.78 0.55 -21.71	29.18 0.88 -17.63	33.74 2.40 -7.06	33.96 3.17 -2.95	33.28 3.61 -1.28	33.70 3.68 -1.27	34.03 3.51 -2.86	33.07 3.65 -0.43	31.36 3.52 -0.09	30.63 3.38 0.00	30.54 3.34 0.00	30.40 3.43 0.00	34.49 3.97 0.00	43.12 4.65 0.00	38.59 4.23 0.00	35.44 4.02 0.00	31.25 3.45 0.00	29.95 3.21 0.00	27.83 2.77 -0.11	26.22 2.12 -2.22
BAYONEEC___CTG7 323688	31.80 1.16 -17.49	28.74 0.77 -18.69	25.44 0.60 -17.56	25.17 0.52 -18.25	28.78 0.55 -21.71	29.18 0.88 -17.63	33.74 2.40 -7.06	33.96 3.17 -2.95	33.28 3.61 -1.28	33.70 3.68 -1.27	34.03 3.51 -2.86	33.07 3.65 -0.43	31.36 3.52 -0.09	30.63 3.38 0.00	30.54 3.34 0.00	30.40 3.43 0.00	34.49 3.97 0.00	43.12 4.65 0.00	38.59 4.23 0.00	35.44 4.02 0.00	31.25 3.45 0.00	29.95 3.21 0.00	27.83 2.77 -0.11	26.22 2.12 -2.22
BAYONEEC___CTG8 323689	31.80 1.16 -17.49	28.74 0.77 -18.69	25.44 0.60 -17.56	25.17 0.52 -18.25	28.78 0.55 -21.71	29.18 0.88 -17.63	33.74 2.40 -7.06	33.96 3.17 -2.95	33.28 3.61 -1.28	33.70 3.68 -1.27	34.03 3.51 -2.86	33.07 3.65 -0.43	31.36 3.52 -0.09	30.63 3.38 0.00	30.54 3.34 0.00	30.40 3.43 0.00	34.49 3.97 0.00	43.12 4.65 0.00	38.59 4.23 0.00	35.44 4.02 0.00	31.25 3.45 0.00	29.95 3.21 0.00	27.83 2.77 -0.11	26.22 2.12 -2.22
BEACON___LESR 323632	37.61 0.83 -23.63	35.11 0.58 -25.25	31.47 0.46 -23.72	31.46 0.40 -24.66	36.26 0.41 -29.33	35.20 0.71 -23.82	35.24 1.43 -9.54	33.47 1.64 -3.99	32.05 1.93 -1.72	32.37 1.93 -1.69	33.40 1.88 -3.86	31.39 1.94 -0.46	29.57 1.83 0.00	29.02 1.77 0.00	28.94 1.74 0.00	28.57 1.59 0.00	32.39 1.86 0.00	40.59 2.11 0.00	36.18 1.82 0.00	33.30 1.88 0.00	29.41 1.61 0.00	28.24 1.50 0.00	26.54 1.45 -0.15	25.99 1.12 -2.99
BEAVER RIVER___HYD 24048	12.92 -0.24 0.00	9.05 -0.22 0.00	7.11 -0.17 0.00	6.25 -0.15 0.00	6.37 -0.15 0.00	10.42 -0.24 0.00	23.86 -0.41 0.00	27.55 -0.28 0.00	28.00 -0.40 0.00	28.41 -0.34 0.00	27.38 -0.28 0.00	28.84 -0.14 0.00	27.58 -0.17 0.00	27.11 -0.14 0.00	27.06 -0.14 0.00	26.76 -0.22 0.00	30.25 -0.28 0.00	38.32 -0.15 0.00	34.09 -0.28 0.00	31.01 -0.41 0.00	27.33 -0.47 0.00	26.24 -0.51 0.00	24.32 -0.62 0.00	21.47 -0.42 0.00
BEEBEE_GT_13 23619	15.14 0.05 -1.94	11.44 0.09 -2.07	9.30 0.07 -1.94	8.48 0.06 -2.02	9.00 0.08 -2.40	12.76 0.14 -1.95	25.30 0.24 -0.78	28.19 0.03 -0.33	28.31 -0.23 -0.14	28.60 -0.29 -0.14	27.64 -0.33 -0.32	28.68 -0.35 -0.04	27.49 -0.25 0.00	27.00 -0.25 0.00	27.01 -0.19 0.00	26.84 -0.13 0.00	30.22 -0.31 0.00	38.51 0.04 0.00	34.40 0.03 0.00	31.35 -0.06 0.00	27.80 0.00 0.00	26.69 -0.05 0.00	24.56 -0.40 -0.01	22.29 0.15 -0.25
BETHLEHEM___GRP 23843	37.58 0.67 -23.75	35.14 0.48 -25.39	31.51 0.37 -23.85	31.52 0.33 -24.79	36.35 0.34 -29.49	35.20 0.59 -23.94	34.83 0.97 -9.59	32.96 1.11 -4.01	31.46 1.33 -1.73	31.80 1.35 -1.70	32.84 1.30 -3.88	30.81 1.36 -0.46	29.02 1.28 0.00	28.48 1.23 0.00	28.39 1.20 0.00	28.00 1.02 0.00	31.78 1.25 0.00	39.82 1.35 0.00	35.53 1.17 0.00	32.64 1.22 0.00	28.86 1.06 0.00	27.71 0.96 0.00	26.10 1.00 -0.15	25.64 0.74 -3.01
BETHLEHEM___GS1 323560	37.58 0.67 -23.75	35.14 0.48 -25.39	31.51 0.37 -23.85	31.52 0.33 -24.79	36.35 0.34 -29.49	35.20 0.59 -23.94	34.83 0.97 -9.59	32.96 1.11 -4.01	31.46 1.33 -1.73	31.80 1.35 -1.70	32.84 1.30 -3.88	30.81 1.36 -0.46	29.02 1.28 0.00	28.48 1.23 0.00	28.39 1.20 0.00	28.00 1.02 0.00	31.78 1.25 0.00	39.82 1.35 0.00	35.53 1.17 0.00	32.64 1.22 0.00	28.86 1.06 0.00	27.71 0.96 0.00	26.10 1.00 -0.15	25.64 0.74 -3.01
BETHLEHEM___GS2 323561	37.58 0.67 -23.75	35.14 0.48 -25.39	31.51 0.37 -23.85	31.52 0.33 -24.79	36.35 0.34 -29.49	35.20 0.59 -23.94	34.83 0.97 -9.59	32.96 1.11 -4.01	31.46 1.33 -1.73	31.80 1.35 -1.70	32.84 1.30 -3.88	30.81 1.36 -0.46	29.02 1.28 0.00	28.48 1.23 0.00	28.39 1.20 0.00	28.00 1.02 0.00	31.78 1.25 0.00	39.82 1.35 0.00	35.53 1.17 0.00	32.64 1.22 0.00	28.86 1.06 0.00	27.71 0.96 0.00	26.10 1.00 -0.15	25.64 0.74 -3.01
BETHLEHEM___GS3 323562	37.58 0.67 -23.75	35.14 0.48 -25.39	31.51 0.37 -23.85	31.52 0.33 -24.79	36.35 0.34 -29.49	35.20 0.59 -23.94	34.83 0.97 -9.59	32.96 1.11 -4.01	31.46 1.33 -1.73	31.80 1.35 -1.70	32.84 1.30 -3.88	30.81 1.36 -0.46	29.02 1.28 0.00	28.48 1.23 0.00	28.39 1.20 0.00	28.00 1.02 0.00	31.78 1.25 0.00	39.82 1.35 0.00	35.53 1.17 0.00	32.64 1.22 0.00	28.86 1.06 0.00	27.71 0.96 0.00	26.10 1.00 -0.15	25.64 0.74 -3.01
BETHLEHEM___STEEL 23779	16.13 0.30 -2.68	12.45 0.32 -2.86	10.21 0.24 -2.69	9.40 0.20 -2.79	10.07 0.23 -3.32	13.70 0.34 -2.70	25.84 0.49 -1.08	28.51 0.22 -0.45	28.67 0.09 -0.20	28.89 -0.06 -0.19	27.98 -0.11 -0.44	28.84 -0.20 -0.05	27.69 -0.06 0.00	27.28 0.03 0.00	27.25 0.05 0.00	27.14 0.16 0.00	30.40 -0.12 0.00	38.55 0.08 0.00	34.70 0.34 0.00	31.80 0.38 0.00	28.19 0.39 0.00	26.85 0.11 0.00	24.54 -0.42 -0.02	22.62 0.39 -0.34
BETHPAGE_CC_5 323564	32.03 1.38 -17.49	28.75 0.78 -18.70	25.48 0.63 -17.56	25.21 0.55 -18.26	28.89 0.66 -21.72	29.38 1.08 -17.63	34.63 3.13 -7.22	34.98 3.90 -3.25	34.34 4.29 -1.66	34.70 4.37 -1.58	36.20 4.07 -4.48	35.26 4.20 -2.07	33.60 4.11 -1.75	32.52 3.95 -1.32	32.16 3.92 -1.04	33.35 3.94 -2.44	40.01 4.58 -4.91	44.43 5.50 -0.45	45.85 4.91 -6.57	42.69 4.53 -6.75	39.88 3.95 -8.14	35.35 3.77 -4.84	29.41 3.44 -1.03	26.88 2.78 -2.22
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.22 0.36 -2.71	12.51 0.34 -2.90	10.28 0.27 -2.72	9.46 0.23 -2.83	10.14 0.25 -3.36	13.78 0.38 -2.73	25.97 0.61 -1.09	28.68 0.39 -0.46	28.85 0.25 -0.20	29.06 0.12 -0.19	28.16 0.06 -0.44	28.98 -0.06 -0.05	27.83 0.08 0.00	27.44 0.19 0.00	27.41 0.22 0.00	27.30 0.32 0.00	30.58 0.06 0.00	38.82 0.35 0.00	34.91 0.55 0.00	32.01 0.60 0.00	28.36 0.56 0.00	27.01 0.27 0.00	24.69 -0.27 -0.02	22.71 0.48 -0.34

BINGHAMTON___COGEN 23790	18.89 0.37 -5.36	15.30 0.29 -5.73	12.89 0.22 -5.39	12.19 0.19 -5.60	13.38 0.20 -6.66	16.41 0.33 -5.41	27.19 0.75 -2.17	29.57 0.83 -0.91	29.55 0.77 -0.39	29.85 0.72 -0.38	29.17 0.64 -0.88	29.73 0.64 -0.10	28.38 0.64 0.00	27.90 0.65 0.00	27.88 0.68 0.00	27.70 0.73 0.00	31.23 0.70 0.00	39.51 1.04 0.00	35.36 1.00 0.00	32.33 0.91 0.00	28.61 0.81 0.00	27.41 0.67 0.00	25.38 0.40 -0.03	23.09 0.52 -0.68
BLACK RIVER___HYD 24047	13.54 -0.09 -0.47	9.66 -0.12 -0.50	7.66 -0.10 -0.47	6.81 -0.08 -0.49	7.03 -0.07 -0.59	11.05 -0.10 -0.48	24.46 0.00 -0.19	28.13 0.22 -0.08	28.57 0.14 -0.03	28.99 0.20 -0.03	27.98 0.25 -0.08	29.43 0.44 -0.01	28.13 0.39 0.00	27.66 0.41 0.00	27.58 0.38 0.00	27.27 0.30 0.00	30.89 0.37 0.00	39.24 0.77 0.00	34.88 0.52 0.00	31.64 0.22 0.00	27.88 0.08 0.00	26.69 -0.05 0.00	24.67 -0.27 0.00	21.82 -0.13 -0.06
BLISS_WT_PWR 323608	16.57 0.51 -2.90	12.84 0.46 -3.10	10.55 0.36 -2.91	9.73 0.31 -3.03	10.46 0.34 -3.60	14.12 0.53 -2.92	26.46 1.02 -1.17	29.38 1.06 -0.49	29.51 0.91 -0.21	29.71 0.75 -0.21	28.77 0.64 -0.47	29.57 0.52 -0.06	28.38 0.64 0.00	27.98 0.74 0.00	27.99 0.79 0.00	27.86 0.89 0.00	31.17 0.64 0.00	39.59 1.12 0.00	35.63 1.27 0.00	32.68 1.26 0.00	28.91 1.11 0.00	27.52 0.78 0.00	25.11 0.15 -0.02	22.98 0.72 -0.37
BLUE_CIRC_CHEM_DRP 24182	37.20 0.68 -23.36	34.73 0.49 -24.96	31.12 0.39 -23.45	31.12 0.34 -24.38	35.86 0.35 -29.00	34.80 0.59 -23.54	34.94 1.24 -9.43	33.20 1.42 -3.95	31.72 1.62 -1.70	32.06 1.64 -1.67	33.05 1.58 -3.82	31.06 1.62 -0.45	29.30 1.55 0.00	28.75 1.50 0.00	28.67 1.47 0.00	28.32 1.35 0.00	32.11 1.59 0.00	40.32 1.85 0.00	35.98 1.62 0.00	33.02 1.60 0.00	29.19 1.39 0.00	28.05 1.31 0.00	26.37 1.27 -0.15	25.85 1.01 -2.96
BOC_GAS_DRP 24189	37.53 0.64 -23.73	35.10 0.46 -25.36	31.48 0.36 -23.83	31.49 0.32 -24.77	36.30 0.32 -29.47	35.13 0.54 -23.92	35.07 1.21 -9.58	33.23 1.39 -4.01	31.69 1.56 -1.73	32.03 1.58 -1.69	33.06 1.52 -3.88	31.01 1.56 -0.46	29.24 1.50 0.00	28.69 1.44 0.00	28.64 1.44 0.00	28.32 1.35 0.00	32.08 1.56 0.00	40.28 1.81 0.00	35.98 1.62 0.00	33.02 1.60 0.00	29.19 1.39 0.00	28.05 1.31 0.00	26.34 1.25 -0.15	25.90 1.01 -3.01
BORALEX_4TH_BRANCH 23824	38.14 0.87 -24.12	35.66 0.61 -25.78	31.98 0.48 -24.22	32.00 0.43 -25.17	36.91 0.45 -29.94	35.79 0.81 -24.31	35.85 1.84 -9.74	34.13 2.23 -4.07	32.62 2.47 -1.76	32.95 2.47 -1.72	34.00 2.40 -3.94	32.01 2.55 -0.47	30.13 2.39 0.00	29.59 2.34 0.00	29.51 2.31 0.00	29.16 2.18 0.00	32.99 2.47 0.00	41.36 2.89 0.00	36.94 2.58 0.00	33.96 2.54 0.00	30.08 2.28 0.00	28.86 2.11 0.00	27.10 2.00 -0.16	26.60 1.66 -3.05
BOWLINE___1 23526	31.08 1.05 -16.87	28.03 0.71 -18.04	24.79 0.56 -16.94	24.50 0.49 -17.61	27.99 0.51 -20.95	28.50 0.82 -17.01	33.27 2.19 -6.81	33.47 2.78 -2.85	32.72 3.10 -1.23	33.09 3.13 -1.20	33.40 2.99 -2.76	32.37 3.07 -0.32	30.73 3.00 0.01	30.11 2.86 0.00	30.05 2.86 0.00	29.89 2.91 0.00	33.91 3.39 0.00	42.55 4.08 0.00	38.00 3.64 0.00	34.87 3.46 0.00	30.78 2.98 0.00	29.50 2.76 0.00	27.42 2.37 -0.11	25.88 1.86 -2.14
BOWLINE___2 23595	31.09 1.05 -16.88	28.03 0.71 -18.04	24.79 0.56 -16.95	24.50 0.49 -17.62	27.99 0.51 -20.96	28.50 0.82 -17.01	33.27 2.19 -6.81	33.47 2.78 -2.85	32.72 3.10 -1.23	33.09 3.13 -1.20	33.40 2.99 -2.76	32.37 3.07 -0.32	30.73 3.00 0.01	30.11 2.86 0.00	30.05 2.86 0.00	29.89 2.91 0.00	33.91 3.39 0.00	42.55 4.08 0.00	38.00 3.64 0.00	34.87 3.46 0.00	30.78 2.98 0.00	29.50 2.76 0.00	27.42 2.37 -0.11	25.88 1.86 -2.14
BROOKHAVEN___DRP 24191	32.04 1.39 -17.49	28.63 0.67 -18.69	25.53 0.68 -17.56	25.26 0.60 -18.26	28.95 0.72 -21.72	29.47 1.17 -17.63	34.71 3.33 -7.11	35.06 4.17 -3.05	34.43 4.63 -1.40	34.76 4.66 -1.35	36.10 4.54 -3.91	34.93 4.52 -1.42	33.04 4.33 -0.97	31.64 3.95 -0.45	31.47 3.92 -0.35	33.00 4.40 -1.63	38.52 4.82 -3.17	44.62 5.85 -0.30	43.56 4.95 -4.25	40.98 4.49 -5.07	39.11 3.81 -7.50	34.90 3.96 -4.20	29.18 3.72 -0.52	27.10 3.00 -2.21
BROOKLYN_NAVY_YARD 23515	31.76 1.12 -17.49	28.71 0.74 -18.69	25.42 0.58 -17.56	25.15 0.50 -18.25	28.76 0.53 -21.71	29.15 0.85 -17.63	33.69 2.35 -7.06	33.96 3.17 -2.95	33.28 3.61 -1.28	33.73 3.71 -1.27	34.00 3.48 -2.86	33.01 3.59 -0.43	31.30 3.47 -0.09	30.57 3.32 0.00	30.49 3.29 0.00	30.37 3.40 0.00	34.46 3.94 0.00	43.09 4.61 0.00	38.59 4.23 0.00	35.41 3.99 0.00	31.25 3.45 0.00	29.93 3.18 0.00	27.80 2.74 -0.11	26.18 2.08 -2.22
BROOKLYN___ARMY_DRP 323595	31.98 1.33 -17.50	28.86 0.88 -18.70	25.54 0.68 -17.57	25.26 0.60 -18.26	28.87 0.63 -21.72	29.28 0.98 -17.63	33.96 2.62 -7.06	34.24 3.45 -2.96	33.57 3.89 -1.28	37.16 3.97 -4.44	37.04 3.79 -5.60	39.17 3.94 -6.25	39.39 3.80 -7.84	30.91 3.65 -0.01	30.82 3.62 -0.01	30.71 3.72 -0.01	39.48 4.30 -4.65	43.64 5.16 -0.01	39.01 4.64 -0.01	35.82 4.40 -0.01	31.62 3.81 -0.01	30.28 3.53 -0.01	28.11 3.04 -0.12	26.47 2.36 -2.22
BROOME_2_LFGE 323671	18.89 0.37 -5.36	15.30 0.29 -5.73	12.89 0.22 -5.39	12.19 0.19 -5.60	13.38 0.20 -6.66	16.41 0.33 -5.41	27.19 0.75 -2.17	29.57 0.83 -0.91	29.55 0.77 -0.39	29.85 0.72 -0.38	29.17 0.64 -0.88	29.73 0.64 -0.10	28.38 0.64 0.00	27.90 0.65 0.00	27.88 0.68 0.00	27.70 0.73 0.00	31.23 0.70 0.00	39.51 1.04 0.00	35.36 1.00 0.00	32.33 0.91 0.00	28.61 0.81 0.00	27.41 0.67 0.00	25.38 0.40 -0.03	23.09 0.52 -0.68
BROOME___LFGE 323600	18.89 0.37 -5.36	15.30 0.29 -5.73	12.89 0.22 -5.39	12.19 0.19 -5.60	13.38 0.20 -6.66	16.41 0.33 -5.41	27.19 0.75 -2.17	29.57 0.83 -0.91	29.55 0.77 -0.39	29.85 0.72 -0.38	29.17 0.64 -0.88	29.73 0.64 -0.10	28.38 0.64 0.00	27.90 0.65 0.00	27.88 0.68 0.00	27.70 0.73 0.00	31.23 0.70 0.00	39.51 1.04 0.00	35.36 1.00 0.00	32.33 0.91 0.00	28.61 0.81 0.00	27.41 0.67 0.00	25.38 0.40 -0.03	23.09 0.52 -0.68
BURROWS___LYONSDAL 23803	13.17 0.01 0.00	9.26 -0.02 0.00	7.26 -0.02 0.00	6.38 -0.02 0.00	6.51 -0.01 0.00	10.67 0.00 0.00	24.37 0.10 0.00	28.08 0.25 0.00	28.59 0.20 0.00	28.98 0.23 0.00	27.93 0.28 0.00	29.39 0.41 0.00	28.10 0.36 0.00	27.63 0.38 0.00	27.55 0.35 0.00	27.27 0.30 0.00	30.86 0.34 0.00	39.01 0.54 0.00	34.74 0.38 0.00	31.64 0.22 0.00	27.94 0.14 0.00	26.80 0.05 0.00	24.87 -0.07 0.00	21.91 0.02 0.00
CAITHNESS_CC_1 323624	32.01 1.37 -17.49	28.63 0.67 -18.69	25.51 0.66 -17.56	25.24 0.58 -18.26	28.93 0.70 -21.72	29.44 1.14 -17.63	34.66 3.28 -7.11	34.98 4.09 -3.05	34.34 4.54 -1.40	34.71 4.60 -1.35	35.99 4.42 -3.91	34.87 4.46 -1.42	32.98 4.27 -0.97	31.62 3.92 -0.44	31.44 3.89 -0.35	32.92 4.31 -1.63	38.45 4.76 -3.17	44.54 5.77 -0.30	43.55 4.95 -4.24	40.97 4.49 -5.06	39.11 3.81 -7.50	34.84 3.90 -4.19	29.11 3.64 -0.52	27.03 2.93 -2.21

CALPINE BETH_PAGE_GT4 24209	32.05 1.39 -17.50	28.77 0.80 -18.70	25.50 0.65 -17.56	25.21 0.56 -18.26	28.90 0.67 -21.72	29.39 1.09 -17.64	34.65 3.11 -7.27	35.02 3.84 -3.34	34.43 4.26 -1.78	34.75 4.31 -1.69	36.43 4.04 -4.73	35.52 4.18 -2.36	33.93 4.08 -2.10	32.86 3.90 -1.71	32.44 3.89 -1.35	33.66 3.89 -2.80	40.76 4.55 -5.69	44.38 5.39 -0.52	46.78 4.81 -7.61	43.38 4.46 -7.50	40.17 3.95 -8.42	35.61 3.74 -5.12	29.66 3.47 -1.25	26.91 2.80 -2.22
CALPINE_BETH_PAGE_GT_4 323586	32.05 1.39 -17.50	28.77 0.80 -18.70	25.50 0.65 -17.56	25.21 0.56 -18.26	28.90 0.67 -21.72	29.39 1.09 -17.64	34.65 3.11 -7.27	35.02 3.84 -3.34	34.43 4.26 -1.78	34.75 4.31 -1.69	36.43 4.04 -4.73	35.52 4.18 -2.36	33.93 4.08 -2.10	32.86 3.90 -1.71	32.44 3.89 -1.35	33.66 3.89 -2.80	40.76 4.55 -5.69	44.38 5.39 -0.52	46.78 4.81 -7.61	43.38 4.46 -7.50	40.17 3.95 -8.42	35.61 3.74 -5.12	29.66 3.47 -1.25	26.91 2.80 -2.22
CALPINE_BP_GT1 23823	32.05 1.39 -17.50	28.77 0.80 -18.70	25.50 0.65 -17.56	25.21 0.56 -18.26	28.90 0.67 -21.72	29.39 1.09 -17.64	34.65 3.11 -7.27	35.02 3.84 -3.34	34.43 4.26 -1.78	34.75 4.31 -1.69	36.43 4.04 -4.73	35.52 4.18 -2.36	33.93 4.08 -2.10	32.86 3.90 -1.71	32.44 3.89 -1.35	33.66 3.89 -2.80	40.76 4.55 -5.69	44.38 5.39 -0.52	46.78 4.81 -7.61	43.38 4.46 -7.50	40.17 3.95 -8.42	35.61 3.74 -5.12	29.66 3.47 -1.25	26.91 2.80 -2.22
CALSPAN___DRP 24200	16.13 0.30 -2.68	12.45 0.32 -2.86	10.21 0.24 -2.69	9.40 0.20 -2.79	10.07 0.23 -3.32	13.70 0.34 -2.70	25.84 0.49 -1.08	28.51 0.22 -0.45	28.67 0.09 -0.20	28.89 -0.06 -0.19	27.98 -0.11 -0.44	28.84 -0.20 -0.05	27.69 -0.06 0.00	27.28 0.03 0.00	27.25 0.05 0.00	27.14 0.16 0.00	30.40 -0.12 0.00	38.55 0.08 0.00	34.70 0.34 0.00	31.80 0.38 0.00	28.19 0.39 0.00	26.85 0.11 0.00	24.54 -0.42 -0.02	22.62 0.39 -0.34
CANDIGU_WT_PWR 323617	17.13 0.37 -3.60	13.46 0.33 -3.85	11.15 0.25 -3.62	10.38 0.22 -3.76	11.23 0.23 -4.47	14.67 0.37 -3.63	26.45 0.73 -1.45	29.14 0.70 -0.61	29.19 0.54 -0.26	29.47 0.46 -0.26	28.60 0.36 -0.59	29.38 0.32 -0.07	28.13 0.39 0.00	27.68 0.43 0.00	27.69 0.49 0.00	27.54 0.57 0.00	30.92 0.40 0.00	39.28 0.81 0.00	35.25 0.89 0.00	32.23 0.82 0.00	28.55 0.75 0.00	27.23 0.48 0.00	24.97 0.00 -0.02	22.82 0.48 -0.46
CARR STREET_E_SYR 24060	14.56 0.10 -1.30	10.75 0.08 -1.39	8.65 0.06 -1.30	7.81 0.05 -1.35	8.19 0.06 -1.61	12.09 0.12 -1.31	24.99 0.19 -0.52	28.19 0.14 -0.22	28.57 0.09 -0.09	28.93 0.09 -0.09	27.95 0.08 -0.21	29.10 0.09 -0.03	27.83 0.08 0.00	27.33 0.08 0.00	27.28 0.08 0.00	27.08 0.11 0.00	30.58 0.06 0.00	38.66 0.19 0.00	34.53 0.17 0.00	31.54 0.13 0.00	27.94 0.14 0.00	26.85 0.11 0.00	24.98 0.02 -0.01	22.18 0.13 -0.16
CARTHAGE___PAPER 23857	13.38 -0.16 -0.38	9.51 -0.17 -0.41	7.53 -0.14 -0.38	6.68 -0.12 -0.40	6.88 -0.11 -0.47	10.88 -0.17 -0.38	24.26 0.17 -0.15	27.92 0.03 -0.06	28.34 -0.08 -0.03	28.75 -0.03 -0.03	27.75 0.03 -0.06	29.20 0.20 -0.01	27.91 0.17 0.00	27.44 0.19 0.00	27.36 0.16 0.00	27.06 0.08 0.00	30.65 0.12 0.00	38.86 0.38 0.00	34.53 0.17 0.00	31.39 -0.03 0.00	27.63 -0.17 0.00	26.50 -0.24 0.00	24.52 -0.42 0.00	21.67 -0.26 -0.05
CE_DUNWOOD___DRP 24194	31.73 1.12 -17.46	28.68 0.75 -18.66	25.40 0.59 -17.53	25.13 0.51 -18.22	28.73 0.54 -21.67	29.13 0.86 -17.60	33.65 2.33 -7.05	33.73 2.95 -2.95	32.99 3.32 -1.27	33.39 3.39 -1.24	33.74 3.23 -2.85	32.67 3.36 -0.32	30.97 3.24 0.02	30.35 3.11 0.00	30.27 3.07 0.00	30.13 3.15 0.00	34.18 3.66 0.00	42.86 4.38 0.00	38.28 3.92 0.00	35.12 3.71 0.00	31.00 3.20 0.00	29.71 2.97 0.00	27.60 2.55 -0.11	26.09 1.99 -2.21
CE_MILLWOOD___DRP 24193	31.65 1.09 -17.41	28.61 0.73 -18.60	25.34 0.58 -17.48	25.07 0.50 -18.17	28.66 0.53 -21.61	29.06 0.84 -17.55	33.56 2.26 -7.03	33.64 2.87 -2.94	32.90 3.24 -1.27	33.27 3.28 -1.24	33.65 3.15 -2.85	32.56 3.25 -0.32	30.86 3.13 0.01	30.27 3.02 0.00	30.19 2.99 0.00	30.02 3.05 0.00	34.06 3.54 0.00	42.70 4.23 0.00	38.14 3.78 0.00	35.03 3.61 0.00	30.89 3.09 0.00	29.63 2.89 0.00	27.53 2.47 -0.11	26.02 1.93 -2.20
CE_NYC2_DRP 24202	31.90 1.25 -17.50	28.81 0.84 -18.70	25.51 0.66 -17.57	25.23 0.57 -18.26	28.84 0.60 -21.72	29.25 0.95 -17.63	33.88 2.55 -7.06	34.13 3.34 -2.96	33.45 3.78 -1.28	37.05 3.85 -4.44	36.93 3.68 -5.60	39.03 3.80 -6.25	39.28 3.69 -7.85	30.80 3.54 -0.01	30.72 3.51 -0.01	30.57 3.59 -0.01	39.32 4.15 -4.65	43.37 4.89 -0.01	38.80 4.43 -0.01	35.64 4.21 -0.01	31.42 3.61 -0.01	30.12 3.37 -0.01	27.98 2.92 -0.12	26.36 2.25 -2.22
CE_NYC_DRP 24195	31.81 1.17 -17.49	28.75 0.78 -18.69	25.46 0.61 -17.56	25.19 0.53 -18.25	28.79 0.56 -21.71	29.19 0.90 -17.63	33.78 2.45 -7.06	34.01 3.23 -2.95	33.33 3.66 -1.28	33.76 3.74 -1.27	34.08 3.57 -2.86	33.10 3.68 -0.44	31.41 3.58 -0.09	30.68 3.43 0.00	30.60 3.40 0.00	30.46 3.48 0.00	34.55 4.03 0.00	43.20 4.73 0.00	38.66 4.29 0.00	35.47 4.05 0.00	31.30 3.50 0.00	30.01 3.26 0.00	27.87 2.82 -0.11	26.25 2.15 -2.22
CHAFFEE___LFGE 323603	16.32 0.38 -2.78	12.61 0.36 -2.98	10.36 0.28 -2.80	9.55 0.24 -2.91	10.24 0.27 -3.46	13.88 0.41 -2.81	26.10 0.70 -1.12	28.86 0.56 -0.47	28.99 0.40 -0.20	29.24 0.29 -0.20	28.33 0.22 -0.46	29.16 0.12 -0.05	27.99 0.25 0.00	27.58 0.33 0.00	27.55 0.35 0.00	27.46 0.49 0.00	30.77 0.24 0.00	39.01 0.54 0.00	35.12 0.76 0.00	32.20 0.79 0.00	28.52 0.72 0.00	27.15 0.40 0.00	24.79 -0.17 -0.02	22.79 0.55 -0.35
CHATEAUG_WT_PWR 323614	12.45 -0.71 0.00	8.72 -0.56 0.00	6.85 -0.43 0.00	6.01 -0.39 0.00	6.11 -0.41 0.00	9.99 -0.67 0.00	22.74 -1.53 0.00	26.19 -1.64 0.00	26.46 -1.93 0.00	26.85 -1.90 0.00	25.86 -1.80 0.00	27.22 -1.77 0.00	26.02 -1.72 0.00	25.67 -1.58 0.00	25.65 -1.55 0.00	25.54 -1.43 0.00	28.90 -1.62 0.00	36.66 -1.81 0.00	32.75 -1.61 0.00	29.75 -1.67 0.00	26.13 -1.67 0.00	25.14 -1.60 0.00	23.47 -1.47 0.00	20.64 -1.25 0.00
CHAT_HIGH_FALL_HYD 323578	12.38 -0.78 0.00	8.67 -0.60 0.00	6.82 -0.47 0.00	5.97 -0.43 0.00	6.07 -0.44 0.00	9.93 -0.74 0.00	22.62 -1.65 0.00	26.05 -1.78 0.00	26.32 -2.07 0.00	26.68 -2.07 0.00	25.69 -1.96 0.00	27.07 -1.91 0.00	25.88 -1.86 0.00	25.56 -1.69 0.00	25.51 -1.69 0.00	25.44 -1.54 0.00	28.81 -1.71 0.00	36.55 -1.92 0.00	32.61 -1.75 0.00	29.66 -1.76 0.00	26.02 -1.78 0.00	25.01 -1.74 0.00	23.37 -1.57 0.00	20.53 -1.36 0.00
CHAUTAUQUA___LFGE 323629	16.36 0.47 -2.73	12.62 0.42 -2.92	10.35 0.32 -2.75	9.53 0.28 -2.85	10.23 0.31 -3.39	13.91 0.49 -2.76	26.27 0.90 -1.10	29.13 0.83 -0.46	29.30 0.71 -0.20	29.55 0.60 -0.20	28.63 0.52 -0.45	29.50 0.46 -0.05	28.30 0.55 0.00	27.90 0.65 0.00	27.85 0.65 0.00	27.70 0.73 0.00	31.04 0.52 0.00	39.36 0.89 0.00	35.43 1.07 0.00	32.49 1.07 0.00	28.75 0.95 0.00	27.36 0.62 0.00	24.99 0.02 -0.02	22.93 0.70 -0.35

CH_MIDHUDSON___DRP 24192	33.20 1.12 -18.93	30.27 0.76 -20.23	26.89 0.60 -19.01	26.68 0.52 -19.76	30.56 0.54 -23.50	30.61 0.86 -19.08	34.25 2.33 -7.64	33.81 2.78 -3.20	32.87 3.10 -1.38	33.21 3.11 -1.35	33.74 2.99 -3.10	32.46 3.10 -0.37	30.74 3.00 0.00	30.11 2.86 0.00	30.05 2.86 0.00	29.83 2.86 0.00	33.91 3.39 0.00	42.59 4.12 0.00	37.97 3.61 0.00	34.87 3.46 0.00	30.72 2.92 0.00	29.47 2.73 0.00	27.44 2.37 -0.12	26.23 1.95 -2.40
CH_MISC_IPPS 23765	32.38 1.17 -18.05	29.38 0.81 -19.29	26.04 0.63 -18.13	25.79 0.54 -18.84	29.50 0.57 -22.41	29.76 0.90 -18.20	34.01 2.45 -7.29	33.78 2.89 -3.05	32.92 3.21 -1.32	33.26 3.22 -1.29	33.73 3.12 -2.95	32.56 3.22 -0.35	30.88 3.13 0.00	30.22 2.97 0.00	30.19 2.99 0.00	29.97 2.99 0.00	34.06 3.54 0.00	42.86 4.38 0.00	38.14 3.78 0.00	35.03 3.61 0.00	30.83 3.03 0.00	29.58 2.83 0.00	27.51 2.45 -0.12	26.19 2.01 -2.29
CH_RES_BVR_FALLS 23983	11.37 -0.34 1.44	7.48 -0.25 1.54	5.64 -0.20 1.45	4.72 -0.17 1.51	4.55 -0.18 1.79	8.92 -0.29 1.46	23.03 -0.65 0.58	26.84 -0.75 0.24	27.52 -0.77 0.11	27.90 -0.75 0.10	26.73 -0.69 0.24	28.29 -0.67 0.03	27.16 -0.58 0.00	26.67 -0.57 0.00	26.63 -0.57 0.00	26.41 -0.57 0.00	29.91 -0.61 0.00	37.74 -0.73 0.00	33.71 -0.65 0.00	30.79 -0.63 0.00	27.21 -0.59 0.00	26.21 -0.53 0.00	24.46 -0.47 0.01	21.29 -0.42 0.18
CH_RES_NIAGARA 23895	15.65 0.01 -2.48	12.04 0.12 -2.65	9.87 0.09 -2.49	9.06 0.08 -2.59	9.69 0.10 -3.08	13.34 0.17 -2.50	25.15 -0.12 -1.00	27.39 -0.86 -0.42	27.53 -1.05 -0.18	27.75 -1.18 -0.18	26.88 -1.19 -0.41	27.70 -1.33 -0.05	26.60 -1.14 0.00	26.21 -1.04 0.00	26.19 -1.01 0.00	26.09 -0.89 0.00	29.21 -1.31 0.00	36.89 -1.58 0.00	33.26 -1.10 0.00	30.48 -0.94 0.00	27.08 -0.72 0.00	25.84 -0.91 0.00	23.66 -1.30 -0.02	22.20 0.00 -0.31
CH_RES_SYRACUSE 23985	14.75 0.12 -1.48	10.95 0.09 -1.58	8.83 0.07 -1.48	8.00 0.06 -1.54	8.42 0.07 -1.83	12.28 0.13 -1.49	25.06 0.19 -0.60	28.22 0.14 -0.25	28.59 0.09 -0.11	28.92 0.06 -0.11	27.95 0.06 -0.24	29.07 0.06 -0.03	27.80 0.06 0.00	27.30 0.05 0.00	27.25 0.05 0.00	27.06 0.08 0.00	30.58 0.06 0.00	38.66 0.19 0.00	34.53 0.17 0.00	31.54 0.13 0.00	27.94 0.14 0.00	26.85 0.11 0.00	24.98 0.02 -0.01	22.23 0.15 -0.19
CLINTON_WT_PWR 323605	12.45 -0.71 0.00	8.72 -0.56 0.00	6.85 -0.43 0.00	6.01 -0.39 0.00	6.11 -0.41 0.00	9.99 -0.67 0.00	22.74 -1.53 0.00	26.19 -1.64 0.00	26.46 -1.93 0.00	26.85 -1.90 0.00	25.86 -1.80 0.00	27.22 -1.77 0.00	26.02 -1.72 0.00	25.67 -1.58 0.00	25.65 -1.55 0.00	25.54 -1.43 0.00	28.90 -1.62 0.00	36.66 -1.81 0.00	32.75 -1.61 0.00	29.75 -1.67 0.00	26.13 -1.67 0.00	25.14 -1.60 0.00	23.47 -1.47 0.00	20.64 -1.25 0.00
CLINTON___LFGE 323618	12.50 -0.66 0.00	8.75 -0.53 0.00	6.88 -0.41 0.00	6.01 -0.39 0.00	6.11 -0.40 0.00	10.02 -0.65 0.00	22.82 -1.46 0.00	26.30 -1.53 0.00	26.52 -1.87 0.00	26.91 -1.84 0.00	25.91 -1.74 0.00	27.36 -1.62 0.00	26.11 -1.64 0.00	25.83 -1.42 0.00	25.78 -1.42 0.00	25.71 -1.27 0.00	29.09 -1.43 0.00	37.05 -1.42 0.00	33.02 -1.34 0.00	30.00 -1.41 0.00	26.27 -1.53 0.00	25.25 -1.50 0.00	23.55 -1.40 0.00	20.75 -1.14 0.00
COLONIE_LFGE___ 323577	38.54 0.80 -24.59	36.13 0.58 -26.28	32.42 0.45 -24.69	32.46 0.40 -25.66	37.46 0.41 -30.53	36.19 0.74 -24.78	35.80 1.60 -9.93	33.88 1.89 -4.15	32.32 2.13 -1.79	32.63 2.13 -1.75	33.72 2.05 -4.02	31.64 2.18 -0.48	29.77 2.02 0.00	29.24 1.99 0.00	29.16 1.96 0.00	28.78 1.81 0.00	32.60 2.08 0.00	40.82 2.35 0.00	36.42 2.06 0.00	33.52 2.11 0.00	29.66 1.86 0.00	28.46 1.71 0.00	26.80 1.70 -0.16	26.38 1.38 -3.11
CORNELL___ 23752	16.97 0.41 -3.40	13.21 0.30 -3.64	10.93 0.23 -3.42	10.14 0.19 -3.55	10.95 0.21 -4.22	14.46 0.36 -3.43	26.52 0.87 -1.37	29.44 1.03 -0.57	29.61 0.97 -0.25	29.94 0.95 -0.24	29.12 0.91 -0.56	30.01 0.96 -0.07	28.66 0.91 0.00	28.15 0.90 0.00	28.12 0.93 0.00	27.92 0.94 0.00	31.56 1.04 0.00	40.01 1.54 0.00	35.70 1.34 0.00	32.58 1.16 0.00	28.83 1.03 0.00	27.60 0.86 0.00	25.54 0.57 -0.02	22.97 0.66 -0.43
COXSACKIE___GT 23611	33.74 1.11 -19.48	30.87 0.78 -20.82	27.46 0.61 -19.56	27.26 0.52 -20.33	31.25 0.54 -24.19	31.18 0.87 -19.64	34.44 2.31 -7.87	33.41 2.28 -3.29	32.34 2.53 -1.42	32.59 2.44 -1.39	33.28 2.43 -3.18	31.86 2.49 -0.38	30.21 2.47 0.00	29.56 2.31 0.00	29.56 2.37 0.00	29.19 2.21 0.00	33.27 2.75 0.00	42.05 3.58 0.00	37.21 2.85 0.00	34.21 2.80 0.00	30.02 2.22 0.00	28.83 2.09 0.00	26.99 1.92 -0.13	26.08 1.73 -2.47
CRESCENT___HYD 24018	38.54 0.80 -24.59	36.13 0.58 -26.28	32.42 0.45 -24.69	32.46 0.40 -25.66	37.46 0.41 -30.53	36.19 0.74 -24.78	35.80 1.60 -9.93	33.88 1.89 -4.15	32.32 2.13 -1.79	32.63 2.13 -1.75	33.72 2.05 -4.02	31.64 2.18 -0.48	29.77 2.02 0.00	29.24 1.99 0.00	29.16 1.96 0.00	28.78 1.81 0.00	32.60 2.08 0.00	40.82 2.35 0.00	36.42 2.06 0.00	33.52 2.11 0.00	29.66 1.86 0.00	28.46 1.71 0.00	26.80 1.70 -0.16	26.38 1.38 -3.11
CRUCIBLE_METL_DRP 24180	14.75 0.12 -1.48	10.95 0.09 -1.58	8.83 0.07 -1.48	8.00 0.06 -1.54	8.42 0.07 -1.83	12.28 0.13 -1.49	25.06 0.19 -0.60	28.22 0.14 -0.25	28.59 0.09 -0.11	28.92 0.06 -0.11	27.95 0.06 -0.24	29.07 0.06 -0.03	27.80 0.06 0.00	27.30 0.05 0.00	27.25 0.05 0.00	27.06 0.08 0.00	30.58 0.06 0.00	38.66 0.19 0.00	34.53 0.17 0.00	31.54 0.13 0.00	27.94 0.14 0.00	26.85 0.11 0.00	24.98 0.02 -0.01	22.23 0.15 -0.19
DANC___LFGE 323619	13.54 -0.09 -0.47	9.66 -0.12 -0.50	7.66 -0.10 -0.47	6.81 -0.08 -0.49	7.03 -0.07 -0.59	11.05 -0.10 -0.48	24.46 0.00 -0.19	28.13 0.22 -0.08	28.57 0.14 -0.03	28.99 0.20 -0.03	27.98 0.25 -0.08	29.43 0.44 -0.01	28.13 0.39 0.00	27.66 0.41 0.00	27.58 0.38 0.00	27.27 0.30 0.00	30.89 0.37 0.00	39.24 0.77 0.00	34.88 0.52 0.00	31.64 0.22 0.00	27.88 0.08 0.00	26.69 -0.05 0.00	24.67 -0.27 0.00	21.82 -0.13 -0.06
DANSKAMMER___1 23586	32.38 1.17 -18.05	29.38 0.81 -19.29	26.04 0.63 -18.13	25.79 0.54 -18.84	29.50 0.57 -22.41	29.76 0.90 -18.20	34.01 2.45 -7.29	33.78 2.89 -3.05	32.92 3.21 -1.32	33.26 3.22 -1.29	33.73 3.12 -2.95	32.56 3.22 -0.35	30.88 3.13 0.00	30.22 2.97 0.00	30.19 2.99 0.00	29.97 2.99 0.00	34.06 3.54 0.00	42.86 4.38 0.00	38.14 3.78 0.00	35.03 3.61 0.00	30.83 3.03 0.00	29.58 2.83 0.00	27.51 2.45 -0.12	26.19 2.01 -2.29
DANSKAMMER___2 23589	32.38 1.17 -18.05	29.38 0.81 -19.29	26.04 0.63 -18.13	25.79 0.54 -18.84	29.50 0.57 -22.41	29.76 0.90 -18.20	34.01 2.45 -7.29	33.78 2.89 -3.05	32.92 3.21 -1.32	33.26 3.22 -1.29	33.73 3.12 -2.95	32.56 3.22 -0.35	30.88 3.13 0.00	30.22 2.97 0.00	30.19 2.99 0.00	29.97 2.99 0.00	34.06 3.54 0.00	42.86 4.38 0.00	38.14 3.78 0.00	35.03 3.61 0.00	30.83 3.03 0.00	29.58 2.83 0.00	27.51 2.45 -0.12	26.19 2.01 -2.29

DANSKAMMER___3 23590	32.38 1.17 -18.05	29.38 0.81 -19.29	26.04 0.63 -18.13	25.79 0.54 -18.84	29.50 0.57 -22.41	29.76 0.90 -18.20	34.01 2.45 -7.29	33.78 2.89 -3.05	32.92 3.21 -1.32	33.26 3.22 -1.29	33.73 3.12 -2.95	32.56 3.22 -0.35	30.88 3.13 0.00	30.22 2.97 0.00	30.19 2.99 0.00	29.97 2.99 0.00	34.06 3.54 0.00	42.86 4.38 0.00	38.14 3.78 0.00	35.03 3.61 0.00	30.83 3.03 0.00	29.58 2.83 0.00	27.51 2.45 -0.12	26.19 2.01 -2.29
DANSKAMMER___4 23591	32.38 1.17 -18.05	29.38 0.81 -19.29	26.04 0.63 -18.13	25.79 0.54 -18.84	29.50 0.57 -22.41	29.76 0.90 -18.20	34.01 2.45 -7.29	33.78 2.89 -3.05	32.92 3.21 -1.32	33.26 3.22 -1.29	33.73 3.12 -2.95	32.56 3.22 -0.35	30.88 3.13 0.00	30.22 2.97 0.00	30.19 2.99 0.00	29.97 2.99 0.00	34.06 3.54 0.00	42.86 4.38 0.00	38.14 3.78 0.00	35.03 3.61 0.00	30.83 3.03 0.00	29.58 2.83 0.00	27.51 2.45 -0.12	26.19 2.01 -2.29
DANSKAMMER___DIESEL 23592	32.38 1.17 -18.05	29.38 0.81 -19.29	26.04 0.63 -18.13	25.79 0.54 -18.84	29.50 0.57 -22.41	29.76 0.90 -18.20	34.01 2.45 -7.29	33.78 2.89 -3.05	32.92 3.21 -1.32	33.26 3.22 -1.29	33.73 3.12 -2.95	32.56 3.22 -0.35	30.88 3.13 0.00	30.22 2.97 0.00	30.19 2.99 0.00	29.97 2.99 0.00	34.06 3.54 0.00	42.86 4.38 0.00	38.14 3.78 0.00	35.03 3.61 0.00	30.83 3.03 0.00	29.58 2.83 0.00	27.51 2.45 -0.12	26.19 2.01 -2.29
DASHVILLE___HYD 23610	31.99 1.12 -17.72	28.96 0.75 -18.93	25.66 0.59 -17.79	25.40 0.51 -18.49	29.05 0.53 -22.00	29.35 0.82 -17.86	33.76 2.33 -7.15	33.50 2.67 -2.99	32.67 2.98 -1.29	32.98 2.96 -1.26	33.46 2.90 -2.90	32.32 2.99 -0.34	30.68 2.94 0.00	30.00 2.75 0.00	30.00 2.80 0.00	29.75 2.78 0.00	33.88 3.36 0.00	42.63 4.16 0.00	37.90 3.54 0.00	34.81 3.39 0.00	30.61 2.81 0.00	29.39 2.65 0.00	27.33 2.27 -0.11	26.01 1.88 -2.24
DELAWARE___LFGE 323621	20.55 0.57 -6.83	16.98 0.41 -7.30	14.45 0.31 -6.86	13.80 0.28 -7.13	15.28 0.28 -8.48	18.02 0.47 -6.88	28.29 1.26 -2.76	30.49 1.50 -1.15	30.51 1.62 -0.50	30.85 1.61 -0.49	30.29 1.52 -1.12	30.71 1.59 -0.13	29.27 1.52 0.00	28.75 1.50 0.00	28.67 1.47 0.00	28.43 1.46 0.00	32.20 1.68 0.00	40.59 2.11 0.00	36.25 1.89 0.00	33.14 1.73 0.00	29.27 1.47 0.00	28.11 1.36 0.00	26.14 1.15 -0.04	23.74 0.99 -0.86
DOGLEVILLE___HYD 23807	13.35 0.88 0.68	9.18 0.63 0.73	7.10 0.50 0.69	6.12 0.44 0.71	6.11 0.44 0.85	10.69 0.71 0.69	25.62 1.63 0.28	29.53 1.81 0.12	30.19 1.84 0.05	30.55 1.84 0.05	29.32 1.77 0.11	30.83 1.86 0.01	29.52 1.78 0.00	29.02 1.77 0.00	29.02 1.82 0.00	28.78 1.81 0.00	32.57 2.05 0.00	41.01 2.54 0.00	36.56 2.20 0.00	33.37 1.95 0.00	29.50 1.70 0.00	28.46 1.71 0.00	26.46 1.52 0.00	23.16 1.36 0.09
DUNKIRK___1 23563	16.33 0.45 -2.73	12.60 0.41 -2.92	10.34 0.31 -2.74	9.52 0.27 -2.85	10.20 0.30 -3.39	13.88 0.47 -2.75	26.22 0.85 -1.10	29.07 0.78 -0.46	29.25 0.65 -0.20	29.49 0.54 -0.20	28.57 0.47 -0.45	29.45 0.41 -0.05	28.24 0.50 0.00	27.85 0.60 0.00	27.80 0.60 0.00	27.65 0.67 0.00	30.98 0.46 0.00	39.28 0.81 0.00	35.36 1.00 0.00	32.42 1.01 0.00	28.69 0.89 0.00	27.31 0.56 0.00	24.96 0.00 -0.02	22.91 0.68 -0.35
DUNKIRK___2 23564	16.33 0.45 -2.73	12.60 0.41 -2.92	10.34 0.31 -2.74	9.52 0.27 -2.85	10.20 0.30 -3.39	13.88 0.47 -2.75	26.22 0.85 -1.10	29.07 0.78 -0.46	29.25 0.65 -0.20	29.49 0.54 -0.20	28.57 0.47 -0.45	29.45 0.41 -0.05	28.24 0.50 0.00	27.85 0.60 0.00	27.80 0.60 0.00	27.65 0.67 0.00	30.98 0.46 0.00	39.28 0.81 0.00	35.36 1.00 0.00	32.42 1.01 0.00	28.69 0.89 0.00	27.31 0.56 0.00	24.96 0.00 -0.02	22.91 0.68 -0.35
DUNKIRK___3 23565	16.24 0.39 -2.69	12.52 0.37 -2.88	10.27 0.28 -2.70	9.45 0.24 -2.81	10.14 0.27 -3.34	13.81 0.43 -2.71	26.09 0.73 -1.09	28.84 0.56 -0.46	29.02 0.43 -0.20	29.26 0.32 -0.19	28.35 0.25 -0.44	29.18 0.15 -0.05	28.02 0.28 0.00	27.60 0.35 0.00	27.58 0.38 0.00	27.46 0.49 0.00	30.74 0.22 0.00	39.01 0.54 0.00	35.08 0.72 0.00	32.17 0.75 0.00	28.50 0.70 0.00	27.12 0.37 0.00	24.79 -0.17 -0.02	22.80 0.57 -0.34
DUNKIRK___4 23566	16.24 0.39 -2.69	12.52 0.37 -2.88	10.27 0.28 -2.70	9.45 0.24 -2.81	10.14 0.27 -3.34	13.81 0.43 -2.71	26.09 0.73 -1.09	28.84 0.56 -0.46	29.02 0.43 -0.20	29.26 0.32 -0.19	28.35 0.25 -0.44	29.18 0.15 -0.05	28.02 0.28 0.00	27.60 0.35 0.00	27.58 0.38 0.00	27.46 0.49 0.00	30.74 0.22 0.00	39.01 0.54 0.00	35.08 0.72 0.00	32.17 0.75 0.00	28.50 0.70 0.00	27.12 0.37 0.00	24.79 -0.17 -0.02	22.80 0.57 -0.34
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	31.81 1.17 -17.49	28.75 0.78 -18.69	25.46 0.61 -17.56	25.19 0.53 -18.25	28.79 0.56 -21.71	29.19 0.90 -17.63	33.74 2.40 -7.06	33.88 3.09 -2.95	33.13 3.46 -1.28	33.54 3.54 -1.26	33.92 3.40 -2.86	32.90 3.54 -0.38	31.19 3.41 -0.03	30.49 3.24 0.00	30.43 3.24 0.00	30.29 3.32 0.00	34.37 3.85 0.00	43.05 4.58 0.00	38.48 4.12 0.00	35.31 3.89 0.00	31.13 3.33 0.00	29.85 3.10 0.00	27.73 2.67 -0.11	26.18 2.08 -2.21
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	31.36 1.07 -17.14	28.33 0.73 -18.32	25.07 0.57 -17.21	24.79 0.49 -17.89	28.32 0.51 -21.29	28.77 0.82 -17.28	33.45 2.26 -6.92	33.43 2.70 -2.90	32.65 3.01 -1.25	32.99 3.02 -1.22	33.36 2.90 -2.80	32.31 2.99 -0.33	30.66 2.91 0.00	30.03 2.78 0.00	30.00 2.80 0.00	29.78 2.81 0.00	33.82 3.30 0.00	42.55 4.08 0.00	37.90 3.54 0.00	34.78 3.36 0.00	30.66 2.86 0.00	29.39 2.65 0.00	27.35 2.29 -0.11	25.92 1.86 -2.17
E179THST_138_KV_TB4_REV_LBMP_J 345001	31.93 1.28 -17.50	28.84 0.86 -18.70	25.52 0.67 -17.57	25.24 0.58 -18.26	28.85 0.61 -21.72	29.24 0.94 -17.63	33.81 2.48 -7.06	34.05 3.25 -2.96	33.28 3.61 -1.28	33.71 3.71 -1.25	34.06 3.54 -2.87	33.04 3.65 -0.40	31.34 3.55 -0.04	30.63 3.38 -0.01	30.55 3.34 -0.01	30.44 3.45 -0.01	34.53 4.00 -0.01	43.21 4.73 -0.01	38.63 4.26 -0.01	35.48 4.05 -0.01	31.31 3.50 -0.01	30.07 3.32 -0.01	27.98 2.92 -0.12	26.39 2.28 -2.22
EAST HAMPTON___GT 23717	32.68 2.04 -17.49	29.06 1.09 -18.69	25.88 1.03 -17.56	25.57 0.91 -18.26	29.28 1.04 -21.72	30.03 1.74 -17.63	36.14 4.76 -7.11	36.76 5.87 -3.05	36.21 6.42 -1.40	36.52 6.41 -1.36	37.73 6.17 -3.91	36.67 6.26 -1.42	34.68 5.97 -0.97	33.18 5.48 -0.45	33.02 5.47 -0.35	34.65 6.04 -1.63	40.48 6.78 -3.18	47.16 8.39 -0.30	45.80 7.18 -4.25	42.99 6.50 -5.07	40.78 5.48 -7.50	36.48 5.54 -4.20	30.48 5.02 -0.52	28.24 4.14 -2.21
EAST RIVER___6 23660	31.79 1.14 -17.49	28.72 0.75 -18.69	25.43 0.58 -17.56	25.17 0.51 -18.25	28.77 0.54 -21.71	29.16 0.86 -17.63	33.71 2.38 -7.06	33.96 3.17 -2.95	33.28 3.61 -1.28	33.73 3.71 -1.27	34.06 3.54 -2.86	33.07 3.65 -0.43	31.38 3.55 -0.09	30.63 3.38 0.00	30.54 3.34 0.00	30.43 3.45 0.00	34.49 3.97 0.00	43.16 4.69 0.00	38.59 4.23 0.00	35.44 4.02 0.00	31.25 3.45 0.00	29.95 3.21 0.00	27.83 2.77 -0.11	26.20 2.10 -2.22

EAST RIVER___7 23524	31.79 1.14 -17.49	28.72 0.75 -18.69	25.43 0.58 -17.56	25.17 0.51 -18.25	28.77 0.54 -21.71	29.16 0.86 -17.63	33.71 2.38 -7.06	33.96 3.17 -2.95	33.28 3.61 -1.28	33.73 3.71 -1.27	34.06 3.54 -2.86	33.07 3.65 -0.43	31.38 3.55 -0.09	30.63 3.38 0.00	30.54 3.34 0.00	30.43 3.45 0.00	34.49 3.97 0.00	43.16 4.69 0.00	38.59 4.23 0.00	35.44 4.02 0.00	31.25 3.45 0.00	29.95 3.21 0.00	27.83 2.77 -0.11	26.20 2.10 -2.22
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	31.73 1.12 -17.46	28.68 0.75 -18.66	25.40 0.59 -17.53	25.13 0.51 -18.22	28.73 0.54 -21.67	29.13 0.86 -17.60	33.65 2.33 -7.05	33.73 2.95 -2.95	32.99 3.32 -1.27	33.39 3.39 -1.24	33.74 3.23 -2.85	32.67 3.36 -0.32	30.97 3.24 0.02	30.35 3.11 0.00	30.27 3.07 0.00	30.13 3.15 0.00	34.18 3.66 0.00	42.86 4.38 0.00	38.28 3.92 0.00	35.12 3.71 0.00	31.00 3.20 0.00	29.71 2.97 0.00	27.60 2.55 -0.11	26.09 1.99 -2.21
EAST_HAMPTON___DIESEL 23722	32.69 2.05 -17.49	29.07 1.10 -18.69	25.88 1.03 -17.56	25.57 0.91 -18.26	29.28 1.04 -21.72	30.03 1.74 -17.63	36.14 4.76 -7.11	36.76 5.87 -3.05	36.21 6.42 -1.40	36.52 6.41 -1.36	37.76 6.19 -3.91	36.67 6.26 -1.42	34.71 5.99 -0.97	33.18 5.48 -0.45	33.02 5.47 -0.35	34.65 6.04 -1.63	40.48 6.78 -3.18	47.16 8.39 -0.30	45.80 7.18 -4.25	42.99 6.50 -5.07	40.81 5.51 -7.50	36.48 5.54 -4.20	30.48 5.02 -0.52	28.24 4.14 -2.21
EAST_RIVER___1 323558	31.81 1.17 -17.49	28.75 0.78 -18.69	25.46 0.61 -17.56	25.19 0.53 -18.25	28.79 0.56 -21.71	29.19 0.90 -17.63	33.78 2.45 -7.06	34.01 3.23 -2.95	33.33 3.66 -1.28	33.76 3.74 -1.27	34.08 3.57 -2.86	33.10 3.68 -0.44	31.41 3.58 -0.09	30.68 3.43 0.00	30.60 3.40 0.00	30.46 3.48 0.00	34.55 4.03 0.00	43.20 4.73 0.00	38.66 4.29 0.00	35.47 4.05 0.00	31.30 3.50 0.00	30.01 3.26 0.00	27.87 2.82 -0.11	26.25 2.15 -2.22
EAST_RIVER___2 323559	31.79 1.14 -17.49	28.72 0.75 -18.69	25.43 0.58 -17.56	25.17 0.51 -18.25	28.77 0.54 -21.71	29.16 0.86 -17.63	33.71 2.38 -7.06	33.96 3.17 -2.95	33.28 3.61 -1.28	33.73 3.71 -1.27	34.06 3.54 -2.86	33.07 3.65 -0.43	31.38 3.55 -0.09	30.63 3.38 0.00	30.54 3.34 0.00	30.43 3.45 0.00	34.49 3.97 0.00	43.16 4.69 0.00	38.59 4.23 0.00	35.44 4.02 0.00	31.25 3.45 0.00	29.95 3.21 0.00	27.83 2.77 -0.11	26.20 2.10 -2.22
EAST___DELAWARE_HYD 23607	29.11 0.83 -15.12	26.00 0.56 -16.16	22.91 0.44 -15.19	22.56 0.37 -15.79	25.69 0.39 -18.78	26.53 0.62 -15.25	32.22 1.84 -6.11	32.48 2.09 -2.55	31.85 2.36 -1.10	32.16 2.33 -1.08	32.40 2.27 -2.47	31.54 2.26 -0.29	29.96 2.22 0.00	29.32 2.07 0.00	29.32 2.12 0.00	29.11 2.13 0.00	33.06 2.53 0.00	41.66 3.19 0.00	37.08 2.71 0.00	34.02 2.61 0.00	29.94 2.14 0.00	28.72 1.98 0.00	26.71 1.67 -0.10	25.20 1.40 -1.92
ELEC_TRO_TEK 24086	31.91 1.25 -17.51	28.70 0.71 -18.71	25.42 0.57 -17.56	25.15 0.49 -18.26	28.82 0.58 -21.72	29.28 0.96 -17.65	34.60 2.84 -7.49	35.14 3.56 -3.75	34.63 3.95 -2.29	34.92 4.03 -2.14	37.22 3.71 -5.86	36.46 3.83 -3.65	35.17 3.77 -3.66	34.35 3.65 -3.45	33.53 3.62 -2.72	34.96 3.59 -4.40	43.83 4.18 -9.12	44.42 5.12 -0.83	51.18 4.61 -12.22	46.49 4.24 -10.83	41.13 3.64 -9.69	36.56 3.42 -6.39	30.31 3.12 -2.25	26.61 2.49 -2.23
ELLENBURG_WT_PWR 323604	12.45 -0.71 0.00	8.72 -0.56 0.00	6.85 -0.43 0.00	6.01 -0.39 0.00	6.11 -0.41 0.00	9.99 -0.67 0.00	22.74 -1.53 0.00	26.19 -1.64 0.00	26.46 -1.93 0.00	26.85 -1.90 0.00	25.86 -1.80 0.00	27.22 -1.77 0.00	26.02 -1.72 0.00	25.67 -1.58 0.00	25.65 -1.55 0.00	25.54 -1.43 0.00	28.90 -1.62 0.00	36.66 -1.81 0.00	32.75 -1.61 0.00	29.75 -1.67 0.00	26.13 -1.67 0.00	25.14 -1.60 0.00	23.47 -1.47 0.00	20.64 -1.25 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.03 0.25 -2.63	12.36 0.28 -2.81	10.14 0.22 -2.64	9.32 0.18 -2.74	9.99 0.21 -3.26	13.61 0.30 -2.65	25.72 0.39 -1.06	28.33 0.06 -0.45	28.50 -0.08 -0.19	28.71 -0.23 -0.19	27.81 -0.28 -0.43	28.66 -0.38 -0.05	27.52 -0.22 0.00	27.11 -0.14 0.00	27.12 -0.08 0.00	27.00 0.03 0.00	30.22 -0.31 0.00	38.32 -0.15 0.00	34.46 0.10 0.00	31.58 0.16 0.00	28.00 0.20 0.00	26.69 -0.05 0.00	24.39 -0.57 -0.02	22.53 0.31 -0.33
EMPIRE_CC_1 323656	36.85 0.75 -22.94	34.32 0.53 -24.52	30.74 0.42 -23.04	30.71 0.36 -23.95	35.38 0.38 -28.49	34.46 0.66 -23.13	35.02 1.48 -9.26	33.49 1.78 -3.88	32.05 1.99 -1.67	32.40 2.01 -1.64	33.31 1.91 -3.75	31.43 2.00 -0.45	29.63 1.89 0.00	29.10 1.85 0.00	29.02 1.82 0.00	28.35 1.37 0.00	32.17 1.65 0.00	40.32 1.85 0.00	36.01 1.65 0.00	33.08 1.66 0.00	29.24 1.44 0.00	28.08 1.34 0.00	26.64 1.55 -0.15	26.06 1.27 -2.91
EMPIRE_CC_2 323658	36.85 0.75 -22.94	34.32 0.53 -24.52	30.74 0.42 -23.04	30.71 0.36 -23.95	35.38 0.38 -28.49	34.46 0.66 -23.13	35.02 1.48 -9.26	33.49 1.78 -3.88	32.05 1.99 -1.67	32.40 2.01 -1.64	33.31 1.91 -3.75	31.43 2.00 -0.45	29.63 1.89 0.00	29.10 1.85 0.00	29.02 1.82 0.00	28.35 1.37 0.00	32.17 1.65 0.00	40.32 1.85 0.00	36.01 1.65 0.00	33.08 1.66 0.00	29.24 1.44 0.00	28.08 1.34 0.00	26.64 1.55 -0.15	26.06 1.27 -2.91
ERIE_WT_PWR 323693	16.15 0.32 -2.68	12.46 0.32 -2.86	10.22 0.25 -2.69	9.40 0.21 -2.79	10.08 0.24 -3.32	13.72 0.35 -2.70	25.86 0.51 -1.08	28.56 0.28 -0.45	28.70 0.11 -0.20	28.94 0.00 -0.19	28.04 -0.06 -0.44	28.89 -0.14 -0.05	27.72 -0.03 0.00	27.33 0.08 0.00	27.31 0.11 0.00	27.19 0.21 0.00	30.46 -0.06 0.00	38.59 0.12 0.00	34.74 0.38 0.00	31.82 0.41 0.00	28.22 0.42 0.00	26.88 0.13 0.00	24.56 -0.40 -0.02	22.64 0.41 -0.34
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.91 0.38 -3.37	13.15 0.28 -3.60	10.88 0.21 -3.38	10.09 0.18 -3.52	10.90 0.20 -4.18	14.40 0.34 -3.40	26.46 0.83 -1.36	29.35 0.95 -0.57	29.52 0.88 -0.25	29.85 0.86 -0.24	29.04 0.83 -0.55	29.95 0.90 -0.07	28.60 0.86 0.00	28.06 0.82 0.00	28.04 0.84 0.00	27.84 0.86 0.00	31.47 0.95 0.00	39.90 1.42 0.00	35.63 1.27 0.00	32.49 1.07 0.00	28.75 0.95 0.00	27.52 0.78 0.00	25.51 0.55 -0.02	22.93 0.61 -0.43
E_CANADA_CAP_HY 24051	43.69 0.26 -30.27	41.83 0.20 -32.35	37.83 0.15 -30.39	38.13 0.13 -31.60	44.25 0.15 -37.59	41.50 0.32 -30.52	37.47 0.97 -12.22	34.09 1.14 -5.11	32.02 1.42 -2.21	32.15 1.24 -2.16	33.79 1.19 -4.95	30.79 1.22 -0.59	28.85 1.11 0.00	28.31 1.06 0.00	28.01 0.82 0.00	27.76 0.78 0.00	31.47 0.95 0.00	39.47 1.00 0.00	35.08 0.72 0.00	32.30 0.88 0.00	28.47 0.67 0.00	27.57 0.83 0.00	25.81 0.67 -0.20	26.12 0.39 -3.83
E_CANADA_MHWK_HY 24050	13.35 0.88 0.68	9.18 0.63 0.73	7.10 0.50 0.69	6.12 0.44 0.71	6.11 0.44 0.85	10.69 0.71 0.69	25.62 1.63 0.28	29.53 1.81 0.12	30.19 1.84 0.05	30.55 1.84 0.05	29.32 1.77 0.11	30.83 1.86 0.01	29.52 1.78 0.00	29.02 1.77 0.00	29.02 1.82 0.00	28.78 1.81 0.00	32.57 2.05 0.00	41.01 2.54 0.00	36.56 2.20 0.00	33.37 1.95 0.00	29.50 1.70 0.00	28.46 1.71 0.00	26.46 1.52 0.00	23.16 1.36 0.09

E_FISHKILL___LBMP 23776	32.29 1.03 -18.11	29.33 0.70 -19.36	26.01 0.55 -18.18	25.78 0.48 -18.90	29.50 0.50 -22.48	29.73 0.81 -18.26	33.72 2.14 -7.31	33.56 2.67 -3.06	32.70 2.98 -1.32	33.06 3.02 -1.29	33.52 2.90 -2.96	32.33 2.99 -0.36	30.64 2.89 -0.01	30.03 2.78 0.00	29.94 2.75 0.00	29.75 2.78 0.00	33.79 3.27 0.00	42.36 3.88 0.00	37.83 3.47 0.00	34.72 3.30 0.00	30.66 2.86 0.00	29.42 2.67 0.00	27.38 2.32 -0.12	26.02 1.84 -2.29
FAR ROCKAWAY___4 23548	32.18 1.49 -17.54	28.89 0.87 -18.74	25.54 0.69 -17.57	25.26 0.60 -18.26	28.94 0.70 -21.72	29.49 1.14 -17.68	35.61 3.33 -8.01	36.69 4.15 -4.71	36.44 4.52 -3.53	36.58 4.60 -3.23	40.52 4.29 -8.58	40.20 4.46 -6.75	39.55 4.41 -7.40	39.12 4.25 -7.62	37.42 4.22 -6.01	39.40 4.18 -8.25	52.78 4.85 -17.40	46.08 6.04 -1.57	63.13 5.46 -23.31	55.30 5.03 -18.86	44.84 4.31 -12.73	40.20 4.01 -9.44	33.19 3.59 -4.66	27.08 2.93 -2.26
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	31.84 1.20 -17.49	28.75 0.79 -18.69	25.46 0.62 -17.56	25.19 0.54 -18.25	28.80 0.57 -21.71	29.20 0.91 -17.63	33.81 2.48 -7.06	34.04 3.25 -2.95	33.36 3.69 -1.28	33.79 3.77 -1.27	34.11 3.59 -2.86	33.13 3.71 -0.43	31.44 3.61 -0.09	30.71 3.46 0.00	30.62 3.43 0.00	30.48 3.51 0.00	34.58 4.06 0.00	43.24 4.77 0.00	38.69 4.33 0.00	35.50 4.08 0.00	31.33 3.53 0.00	30.03 3.29 0.00	27.90 2.84 -0.11	26.27 2.17 -2.22
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	31.83 1.18 -17.49	28.75 0.79 -18.69	25.46 0.61 -17.56	25.19 0.54 -18.25	28.80 0.57 -21.71	29.20 0.91 -17.63	33.81 2.48 -7.06	34.04 3.25 -2.95	33.33 3.66 -1.28	33.79 3.77 -1.27	34.11 3.59 -2.86	33.13 3.71 -0.43	31.41 3.58 -0.09	30.68 3.43 0.00	30.60 3.40 0.00	30.46 3.48 0.00	34.55 4.03 0.00	43.24 4.77 0.00	38.69 4.33 0.00	35.50 4.08 0.00	31.33 3.53 0.00	30.03 3.29 0.00	27.90 2.84 -0.11	26.27 2.17 -2.22
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	31.81 1.17 -17.49	28.75 0.78 -18.69	25.46 0.61 -17.56	25.19 0.53 -18.25	28.79 0.56 -21.71	29.19 0.90 -17.63	33.78 2.45 -7.06	34.01 3.23 -2.95	33.33 3.66 -1.28	33.76 3.74 -1.27	34.08 3.57 -2.86	33.10 3.68 -0.43	31.41 3.58 -0.09	30.68 3.43 0.00	30.60 3.40 0.00	30.46 3.48 0.00	34.55 4.03 0.00	43.20 4.73 0.00	38.66 4.29 0.00	35.47 4.05 0.00	31.30 3.50 0.00	30.01 3.26 0.00	27.85 2.79 -0.11	26.25 2.15 -2.22
FARRAGUT___LBMP 323566	31.81 1.17 -17.49	28.74 0.77 -18.69	25.45 0.60 -17.56	25.18 0.52 -18.25	28.79 0.55 -21.71	29.18 0.88 -17.63	33.76 2.43 -7.06	33.96 3.17 -2.95	33.28 3.61 -1.28	33.73 3.71 -1.27	34.06 3.54 -2.86	33.07 3.65 -0.43	31.36 3.52 -0.09	30.63 3.38 0.00	30.54 3.34 0.00	30.40 3.43 0.00	34.49 3.97 0.00	43.16 4.69 0.00	38.59 4.23 0.00	35.44 4.02 0.00	31.27 3.47 0.00	29.98 3.23 0.00	27.83 2.77 -0.11	26.22 2.12 -2.22
FENNER___WINDPWR 24204	14.23 0.25 -0.82	10.33 0.18 -0.88	8.24 0.12 -0.83	7.37 0.11 -0.86	7.66 0.12 -1.02	11.72 0.22 -0.83	25.16 0.56 -0.33	28.67 0.70 -0.14	29.11 0.65 -0.06	29.47 0.66 -0.06	28.59 0.80 -0.13	29.79 0.78 -0.02	28.58 0.83 0.00	28.06 0.82 0.00	28.01 0.82 0.00	27.78 0.81 0.00	31.38 0.85 0.00	39.74 1.27 0.00	35.46 1.10 0.00	32.33 0.91 0.00	28.61 0.81 0.00	27.44 0.69 0.00	25.45 0.50 -0.01	22.52 0.52 -0.10
FIBERTEK___ENERGY 23856	14.75 0.12 -1.48	10.95 0.09 -1.58	8.83 0.07 -1.48	8.00 0.06 -1.54	8.42 0.07 -1.83	12.28 0.13 -1.49	25.06 0.19 -0.60	28.22 0.14 -0.25	28.59 0.09 -0.11	28.92 0.06 -0.11	27.95 0.06 -0.24	29.07 0.06 -0.03	27.80 0.06 0.00	27.30 0.05 0.00	27.25 0.05 0.00	27.06 0.08 0.00	30.58 0.06 0.00	38.66 0.19 0.00	34.53 0.17 0.00	31.54 0.13 0.00	27.94 0.14 0.00	26.85 0.11 0.00	24.98 0.02 -0.01	22.23 0.15 -0.19
FITZPATRICK____ 23598	13.94 -0.17 -0.96	10.19 -0.11 -1.02	8.16 -0.09 -0.96	7.32 -0.08 -1.00	7.63 -0.08 -1.19	11.51 -0.12 -0.97	24.25 -0.41 -0.39	27.41 -0.59 -0.16	27.81 -0.65 -0.07	28.16 -0.66 -0.07	27.18 -0.63 -0.16	28.31 -0.70 -0.02	27.11 -0.64 0.00	26.62 -0.63 0.00	26.60 -0.60 0.00	26.38 -0.59 0.00	29.79 -0.73 0.00	37.59 -0.88 0.00	33.57 -0.79 0.00	30.70 -0.72 0.00	27.21 -0.59 0.00	26.21 -0.53 0.00	24.48 -0.47 -0.01	21.68 -0.33 -0.12
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	32.47 1.20 -18.12	29.46 0.82 -19.37	26.12 0.64 -18.19	25.86 0.55 -18.91	29.59 0.58 -22.50	29.85 0.92 -18.27	34.09 2.50 -7.32	33.81 2.92 -3.06	32.95 3.24 -1.32	33.29 3.25 -1.29	33.77 3.15 -2.96	32.59 3.25 -0.36	30.94 3.19 0.00	30.27 3.02 0.00	30.24 3.05 0.00	30.00 3.02 0.00	34.12 3.60 0.00	42.93 4.46 0.00	38.21 3.85 0.00	35.06 3.64 0.00	30.86 3.06 0.00	29.61 2.86 0.00	27.53 2.47 -0.12	26.22 2.04 -2.29
FORT ORANGE____ 23900	37.07 0.68 -23.23	34.60 0.49 -24.83	31.00 0.39 -23.33	30.98 0.33 -24.25	35.71 0.35 -28.85	34.68 0.60 -23.42	34.84 1.19 -9.38	33.15 1.39 -3.92	31.71 1.62 -1.70	32.05 1.64 -1.66	33.03 1.58 -3.80	31.09 1.65 -0.45	29.30 1.55 0.00	28.75 1.50 0.00	28.67 1.47 0.00	28.30 1.32 0.00	32.11 1.59 0.00	40.24 1.77 0.00	35.87 1.51 0.00	32.99 1.57 0.00	29.13 1.33 0.00	27.98 1.23 0.00	26.32 1.22 -0.15	25.75 0.92 -2.94
FORT_DRUM_COGEN 23780	13.49 -0.12 -0.45	9.62 -0.13 -0.48	7.63 -0.11 -0.45	6.77 -0.10 -0.47	7.00 -0.08 -0.56	11.00 -0.12 -0.45	24.40 -0.05 -0.18	28.08 0.17 -0.08	28.51 0.09 -0.03	28.93 0.14 -0.03	27.92 0.19 -0.07	29.37 0.38 -0.01	28.08 0.33 0.00	27.60 0.35 0.00	27.53 0.33 0.00	27.22 0.24 0.00	30.86 0.34 0.00	39.16 0.69 0.00	34.81 0.45 0.00	31.58 0.16 0.00	27.83 0.03 0.00	26.66 -0.08 0.00	24.62 -0.32 0.00	21.77 -0.18 -0.06
FPL_FAR_ROCK_GT1 24212	32.18 1.49 -17.54	28.89 0.87 -18.74	25.54 0.69 -17.57	25.26 0.60 -18.26	28.94 0.70 -21.72	29.49 1.14 -17.68	35.61 3.33 -8.01	36.69 4.15 -4.71	36.44 4.52 -3.53	36.58 4.60 -3.23	40.52 4.29 -8.58	40.20 4.46 -6.75	39.55 4.41 -7.40	39.12 4.25 -7.62	37.42 4.22 -6.01	39.40 4.18 -8.25	52.78 4.85 -17.40	46.08 6.04 -1.57	63.13 5.46 -23.31	55.30 5.03 -18.86	44.84 4.31 -12.73	40.20 4.01 -9.44	33.19 3.59 -4.66	27.08 2.93 -2.26
FPL_FAR_ROCK_GT2 23815	32.18 1.49 -17.54	28.89 0.87 -18.74	25.54 0.69 -17.57	25.26 0.60 -18.26	28.94 0.70 -21.72	29.49 1.14 -17.68	35.61 3.33 -8.01	36.69 4.15 -4.71	36.44 4.52 -3.53	36.58 4.60 -3.23	40.52 4.29 -8.58	40.20 4.46 -6.75	39.55 4.41 -7.40	39.12 4.25 -7.62	37.42 4.22 -6.01	39.40 4.18 -8.25	52.78 4.85 -17.40	46.08 6.04 -1.57	63.13 5.46 -23.31	55.30 5.03 -18.86	44.84 4.31 -12.73	40.20 4.01 -9.44	33.19 3.59 -4.66	27.08 2.93 -2.26
FRANKLIN_FALL_HYD 24054	12.38 -0.78 0.00	8.64 -0.63 0.00	6.80 -0.49 0.00	5.95 -0.45 0.00	6.05 -0.47 0.00	9.88 -0.79 0.00	22.52 -1.75 0.00	25.97 -1.86 0.00	26.18 -2.21 0.00	26.57 -2.19 0.00	25.61 -2.05 0.00	27.04 -1.94 0.00	25.83 -1.91 0.00	25.53 -1.72 0.00	25.46 -1.74 0.00	25.41 -1.57 0.00	28.69 -1.83 0.00	36.47 -2.00 0.00	32.54 -1.82 0.00	29.56 -1.85 0.00	25.85 -1.95 0.00	24.87 -1.87 0.00	23.22 -1.72 0.00	20.51 -1.38 0.00

FREEPORT__EQUUS_GT1 23764	32.03 1.37 -17.51	28.76 0.78 -18.71	25.48 0.63 -17.56	25.20 0.54 -18.26	28.88 0.65 -21.72	29.37 1.06 -17.65	34.82 3.11 -7.44	35.36 3.87 -3.66	34.81 4.23 -2.19	35.08 4.28 -2.04	37.29 4.01 -5.63	36.51 4.14 -3.38	35.16 4.08 -3.34	34.23 3.90 -3.09	33.52 3.89 -2.43	34.93 3.89 -4.07	43.49 4.55 -8.41	44.81 5.58 -0.77	50.64 5.02 -11.26	46.18 4.62 -10.14	41.20 3.98 -9.42	36.62 3.74 -6.13	30.41 3.42 -2.05	26.87 2.76 -2.23
FREEPORT__CT2 23818	32.03 1.37 -17.51	28.76 0.78 -18.71	25.48 0.63 -17.56	25.20 0.54 -18.26	28.88 0.65 -21.72	29.37 1.06 -17.65	34.82 3.11 -7.44	35.36 3.87 -3.66	34.81 4.23 -2.19	35.08 4.28 -2.04	37.29 4.01 -5.63	36.51 4.14 -3.38	35.16 4.08 -3.34	34.23 3.90 -3.09	33.52 3.89 -2.43	34.93 3.89 -4.07	43.49 4.55 -8.41	44.81 5.58 -0.77	50.64 5.02 -11.26	46.18 4.62 -10.14	41.20 3.98 -9.42	36.62 3.74 -6.13	30.41 3.42 -2.05	26.87 2.76 -2.23
FULTON COGEN____ 23766	14.33 -0.03 -1.20	10.55 -0.01 -1.28	8.48 -0.01 -1.21	7.64 -0.01 -1.25	8.00 -0.01 -1.49	11.88 0.00 -1.21	24.66 -0.10 -0.48	27.84 -0.19 -0.20	28.22 -0.26 -0.09	28.58 -0.26 -0.09	27.60 -0.25 -0.20	28.75 -0.26 -0.02	27.49 -0.25 0.00	27.00 -0.25 0.00	26.95 -0.25 0.00	26.76 -0.22 0.00	30.22 -0.31 0.00	38.20 -0.27 0.00	34.09 -0.28 0.00	31.13 -0.28 0.00	27.61 -0.19 0.00	26.56 -0.19 0.00	24.73 -0.22 -0.01	21.95 -0.09 -0.15
FULTON__LFGE 323630	43.05 1.22 -28.67	40.83 0.91 -30.64	36.76 0.69 -28.79	36.94 0.61 -29.92	42.77 0.65 -35.60	40.73 1.16 -28.90	38.76 2.91 -11.58	35.96 3.28 -4.84	34.32 3.83 -2.09	34.56 3.77 -2.05	35.97 3.62 -4.69	33.26 3.71 -0.56	31.21 3.47 0.00	30.60 3.35 0.00	30.35 3.15 0.00	30.13 3.15 0.00	34.09 3.57 0.00	42.51 4.04 0.00	37.69 3.33 0.00	35.00 3.58 0.00	30.75 2.95 0.00	29.55 2.81 0.00	27.57 2.45 -0.18	27.33 1.82 -3.63
G.F.CEMENT__DRP 24184	38.89 0.88 -24.85	36.48 0.64 -26.56	32.75 0.51 -24.95	32.80 0.45 -25.94	37.86 0.48 -30.86	36.60 0.88 -25.05	36.22 1.92 -10.03	34.20 2.17 -4.20	32.54 2.33 -1.81	32.85 2.33 -1.77	33.90 2.18 -4.06	31.96 2.49 -0.48	30.02 2.28 0.00	29.70 2.45 0.00	29.62 2.42 0.00	29.13 2.16 0.00	32.93 2.41 0.00	41.01 2.54 0.00	36.53 2.17 0.00	33.71 2.29 0.00	29.97 2.17 0.00	28.70 1.95 0.00	27.57 2.47 -0.16	27.09 2.06 -3.15
GARDENVILLE__LBMP 24039	16.10 0.28 -2.66	12.42 0.30 -2.85	10.18 0.23 -2.67	9.37 0.19 -2.78	10.05 0.22 -3.31	13.67 0.32 -2.68	25.78 0.44 -1.08	28.42 0.14 -0.45	28.56 -0.03 -0.19	28.80 -0.14 -0.19	27.90 -0.19 -0.44	28.75 -0.29 -0.05	27.58 -0.17 0.00	27.19 -0.05 0.00	27.17 -0.03 0.00	27.06 0.08 0.00	30.31 -0.21 0.00	38.39 -0.08 0.00	34.57 0.21 0.00	31.67 0.25 0.00	28.08 0.28 0.00	26.77 0.03 0.00	24.46 -0.50 -0.02	22.57 0.35 -0.34
GENERAL__MILLS 23808	16.13 0.30 -2.68	12.45 0.32 -2.86	10.21 0.24 -2.69	9.40 0.20 -2.79	10.07 0.23 -3.32	13.70 0.34 -2.70	25.84 0.49 -1.08	28.51 0.22 -0.45	28.67 0.09 -0.20	28.89 -0.06 -0.19	27.98 -0.11 -0.44	28.84 -0.20 -0.05	27.69 -0.06 0.00	27.28 0.03 0.00	27.25 0.05 0.00	27.14 0.16 0.00	30.40 -0.12 0.00	38.55 0.08 0.00	34.70 0.34 0.00	31.80 0.38 0.00	28.19 0.39 0.00	26.85 0.11 0.00	24.54 -0.42 -0.02	22.62 0.39 -0.34
GE_PLASTICS__DRP 24183	37.22 0.68 -23.38	34.76 0.49 -24.99	31.15 0.39 -23.48	31.14 0.33 -24.40	35.89 0.35 -29.03	34.82 0.59 -23.57	34.95 1.24 -9.44	33.20 1.42 -3.95	31.72 1.62 -1.71	32.06 1.64 -1.67	33.05 1.58 -3.82	31.06 1.62 -0.45	29.30 1.55 0.00	28.75 1.50 0.00	28.67 1.47 0.00	28.32 1.35 0.00	32.11 1.59 0.00	40.32 1.85 0.00	35.94 1.58 0.00	33.02 1.60 0.00	29.19 1.39 0.00	28.05 1.31 0.00	26.37 1.27 -0.15	25.86 1.01 -2.96
GILBOA__1 23756	31.43 0.63 -17.64	28.61 0.48 -18.85	25.38 0.38 -17.71	25.14 0.33 -18.41	28.74 0.32 -21.90	28.98 0.53 -17.78	32.68 1.29 -7.12	32.31 1.50 -2.98	31.33 1.65 -1.29	31.68 1.67 -1.26	32.14 1.60 -2.88	30.98 1.65 -0.34	29.32 1.58 0.00	28.77 1.52 0.00	28.72 1.52 0.00	28.46 1.48 0.00	32.26 1.74 0.00	40.55 2.08 0.00	36.22 1.85 0.00	33.21 1.79 0.00	29.36 1.56 0.00	28.21 1.47 0.00	26.38 1.32 -0.11	25.22 1.09 -2.23
GILBOA__2 23757	31.43 0.63 -17.64	28.61 0.48 -18.85	25.38 0.38 -17.71	25.14 0.33 -18.41	28.74 0.32 -21.90	28.98 0.53 -17.78	32.68 1.29 -7.12	32.31 1.50 -2.98	31.33 1.65 -1.29	31.68 1.67 -1.26	32.14 1.60 -2.88	30.98 1.65 -0.34	29.32 1.58 0.00	28.77 1.52 0.00	28.72 1.52 0.00	28.46 1.48 0.00	32.26 1.74 0.00	40.55 2.08 0.00	36.22 1.85 0.00	33.21 1.79 0.00	29.36 1.56 0.00	28.21 1.47 0.00	26.38 1.32 -0.11	25.22 1.09 -2.23
GILBOA__3 23758	31.43 0.63 -17.64	28.61 0.48 -18.85	25.38 0.38 -17.71	25.14 0.33 -18.41	28.74 0.32 -21.90	28.98 0.53 -17.78	32.68 1.29 -7.12	32.31 1.50 -2.98	31.33 1.65 -1.29	31.68 1.67 -1.26	32.14 1.60 -2.88	30.98 1.65 -0.34	29.32 1.58 0.00	28.77 1.52 0.00	28.72 1.52 0.00	28.46 1.48 0.00	32.26 1.74 0.00	40.55 2.08 0.00	36.22 1.85 0.00	33.21 1.79 0.00	29.36 1.56 0.00	28.21 1.47 0.00	26.38 1.32 -0.11	25.22 1.09 -2.23
GILBOA__4 23759	31.43 0.63 -17.64	28.61 0.48 -18.85	25.38 0.38 -17.71	25.14 0.33 -18.41	28.74 0.32 -21.90	28.98 0.53 -17.78	32.68 1.29 -7.12	32.31 1.50 -2.98	31.33 1.65 -1.29	31.68 1.67 -1.26	32.14 1.60 -2.88	30.98 1.65 -0.34	29.32 1.58 0.00	28.77 1.52 0.00	28.72 1.52 0.00	28.46 1.48 0.00	32.26 1.74 0.00	40.55 2.08 0.00	36.22 1.85 0.00	33.21 1.79 0.00	29.36 1.56 0.00	28.21 1.47 0.00	26.38 1.32 -0.11	25.22 1.09 -2.23
GILBOA____ 23599	31.43 0.63 -17.64	28.61 0.48 -18.85	25.38 0.38 -17.71	25.14 0.33 -18.41	28.74 0.32 -21.90	28.98 0.53 -17.78	32.68 1.29 -7.12	32.31 1.50 -2.98	31.33 1.65 -1.29	31.68 1.67 -1.26	32.14 1.60 -2.88	30.98 1.65 -0.34	29.32 1.58 0.00	28.77 1.52 0.00	28.72 1.52 0.00	28.46 1.48 0.00	32.26 1.74 0.00	40.55 2.08 0.00	36.22 1.85 0.00	33.21 1.79 0.00	29.36 1.56 0.00	28.21 1.47 0.00	26.38 1.32 -0.11	25.22 1.09 -2.23
GINNA____ 23603	14.49 -0.51 -1.85	10.93 -0.32 -1.98	8.89 -0.26 -1.86	8.10 -0.23 -1.93	8.60 -0.21 -2.30	12.20 -0.33 -1.86	24.19 -0.83 -0.75	27.03 -1.11 -0.31	27.17 -1.36 -0.13	27.48 -1.41 -0.13	26.58 -1.38 -0.30	27.57 -1.45 -0.04	26.41 -1.33 0.00	25.94 -1.31 0.00	25.92 -1.28 0.00	25.76 -1.21 0.00	29.03 -1.49 0.00	36.89 -1.58 0.00	32.99 -1.38 0.00	30.07 -1.35 0.00	26.66 -1.14 0.00	25.60 -1.15 0.00	23.61 -1.35 -0.01	21.31 -0.81 -0.23
GLEN PARK____ 23778	13.59 -0.05 -0.49	9.71 -0.09 -0.52	7.70 -0.08 -0.49	6.84 -0.07 -0.51	7.07 -0.05 -0.61	11.11 -0.05 -0.49	24.59 0.12 -0.20	28.30 0.39 -0.08	28.71 0.28 -0.04	29.16 0.37 -0.03	28.12 0.39 -0.08	29.61 0.61 -0.01	28.30 0.55 0.00	27.79 0.54 0.00	27.74 0.54 0.00	27.41 0.43 0.00	31.07 0.55 0.00	39.47 1.00 0.00	35.08 0.72 0.00	31.80 0.38 0.00	28.02 0.22 0.00	26.83 0.08 0.00	24.75 -0.20 0.00	21.91 -0.04 -0.06

GLENWOOD_IC_1_G5 23712	31.95 1.29 -17.50	28.77 0.79 -18.70	25.47 0.63 -17.56	25.20 0.54 -18.26	28.85 0.61 -21.72	29.30 0.99 -17.64	34.42 2.81 -7.33	34.85 3.56 -3.45	34.25 3.95 -1.91	34.58 4.03 -1.81	36.51 3.82 -5.03	35.63 3.94 -2.70	34.11 3.86 -2.52	33.13 3.71 -2.17	32.58 3.67 -1.71	33.89 3.70 -3.22	41.42 4.30 -6.60	44.04 4.96 -0.60	47.63 4.43 -8.83	44.04 4.24 -8.38	40.31 3.75 -8.76	35.70 3.50 -5.46	29.55 3.09 -1.52	26.56 2.45 -2.22
GLENWOOD_IC_2_G1 23688	31.88 1.24 -17.49	28.74 0.77 -18.70	25.46 0.61 -17.56	25.19 0.53 -18.26	28.82 0.59 -21.72	29.25 0.95 -17.63	34.14 2.67 -7.20	34.41 3.37 -3.21	33.74 3.75 -1.60	34.11 3.82 -1.53	35.63 3.62 -4.35	34.65 3.74 -1.92	32.98 3.66 -1.58	31.89 3.52 -1.12	31.56 3.48 -0.88	32.73 3.51 -2.25	39.13 4.09 -4.51	43.81 4.93 -0.42	44.80 4.40 -6.04	41.93 4.15 -6.36	39.35 3.56 -7.99	34.78 3.34 -4.69	28.77 2.92 -0.91	26.42 2.32 -2.22
GLENWOOD_IC_3_G1 23689	31.88 1.24 -17.49	28.74 0.77 -18.70	25.46 0.61 -17.56	25.19 0.53 -18.26	28.82 0.59 -21.72	29.25 0.95 -17.63	34.14 2.67 -7.20	34.41 3.37 -3.21	33.74 3.75 -1.60	34.11 3.82 -1.53	35.63 3.62 -4.35	34.65 3.74 -1.92	32.98 3.66 -1.58	31.89 3.52 -1.12	31.56 3.48 -0.88	32.73 3.51 -2.25	39.13 4.09 -4.51	43.81 4.93 -0.42	44.80 4.40 -6.04	41.93 4.15 -6.36	39.35 3.56 -7.99	34.78 3.34 -4.69	28.77 2.92 -0.91	26.42 2.32 -2.22
GLENWOOD___4 23550	31.95 1.29 -17.50	28.77 0.79 -18.70	25.47 0.63 -17.56	25.20 0.54 -18.26	28.85 0.61 -21.72	29.30 0.99 -17.64	34.42 2.81 -7.33	34.85 3.56 -3.45	34.25 3.95 -1.91	34.58 4.03 -1.81	36.51 3.82 -5.03	35.63 3.94 -2.70	34.11 3.86 -2.52	33.13 3.71 -2.17	32.58 3.67 -1.71	33.89 3.70 -3.22	41.42 4.30 -6.60	44.11 5.04 -0.60	47.73 4.54 -8.83	44.10 4.30 -8.38	40.31 3.75 -8.76	35.70 3.50 -5.46	29.55 3.09 -1.52	26.56 2.45 -2.22
GLENWOOD___5 23614	31.95 1.29 -17.50	28.77 0.79 -18.70	25.47 0.63 -17.56	25.20 0.54 -18.26	28.85 0.61 -21.72	29.30 0.99 -17.64	34.42 2.81 -7.33	34.85 3.56 -3.45	34.25 3.95 -1.91	34.58 4.03 -1.81	36.51 3.82 -5.03	35.63 3.94 -2.70	34.11 3.86 -2.52	33.13 3.71 -2.17	32.58 3.67 -1.71	33.89 3.70 -3.22	41.42 4.30 -6.60	44.11 5.04 -0.60	47.73 4.54 -8.83	44.10 4.30 -8.38	40.31 3.75 -8.76	35.70 3.50 -5.46	29.55 3.09 -1.52	26.56 2.45 -2.22
GLOBAL GREEN_PORT_GT1 23814	32.68 2.04 -17.49	29.06 1.09 -18.69	25.88 1.03 -17.56	25.57 0.91 -18.26	29.28 1.04 -21.72	30.03 1.74 -17.63	36.14 4.76 -7.11	36.76 5.87 -3.05	36.21 6.42 -1.40	36.52 6.41 -1.36	37.79 6.22 -3.91	36.73 6.32 -1.42	34.74 6.02 -0.97	33.18 5.48 -0.45	33.02 5.47 -0.35	34.68 6.07 -1.63	40.51 6.80 -3.18	47.20 8.43 -0.30	45.83 7.22 -4.25	42.99 6.50 -5.07	40.81 5.51 -7.50	36.48 5.54 -4.20	30.48 5.02 -0.52	28.24 4.14 -2.21
GLOBE___DSASP 323697	15.62 -0.01 -2.48	12.02 0.10 -2.65	9.85 0.08 -2.49	9.05 0.06 -2.58	9.68 0.08 -3.07	13.32 0.16 -2.50	25.10 -0.17 -1.00	27.31 -0.95 -0.42	27.44 -1.14 -0.18	27.67 -1.26 -0.18	26.79 -1.27 -0.41	27.62 -1.42 -0.05	26.52 -1.22 0.00	26.13 -1.12 0.00	26.11 -1.09 0.00	26.01 -0.97 0.00	29.12 -1.40 0.00	36.74 -1.73 0.00	33.13 -1.24 0.00	30.38 -1.04 0.00	26.97 -0.83 0.00	25.76 -0.99 0.00	23.59 -1.37 -0.02	22.18 -0.02 -0.31
GOETHSLN___LBMP 323567	31.76 1.12 -17.49	28.70 0.73 -18.69	25.42 0.58 -17.56	25.15 0.50 -18.25	28.76 0.53 -21.71	29.15 0.85 -17.63	33.66 2.33 -7.06	33.88 3.09 -2.95	33.19 3.52 -1.28	33.64 3.62 -1.27	33.97 3.46 -2.86	32.99 3.56 -0.43	31.27 3.44 -0.09	30.54 3.30 0.00	30.46 3.26 0.00	30.32 3.34 0.00	34.40 3.88 0.00	43.01 4.54 0.00	38.48 4.12 0.00	35.34 3.93 0.00	31.16 3.36 0.00	29.90 3.15 0.00	27.75 2.69 -0.11	26.16 2.06 -2.22
GOODYEAR_LAKE_HYD 323669	17.85 0.57 -4.13	14.10 0.41 -4.41	11.74 0.31 -4.15	10.98 0.27 -4.31	11.92 0.27 -5.13	15.31 0.48 -4.16	27.30 1.36 -1.67	30.20 1.67 -0.70	30.46 1.76 -0.30	30.80 1.75 -0.29	30.02 1.69 -0.68	30.84 1.77 -0.08	29.41 1.66 0.00	28.88 1.63 0.00	28.77 1.58 0.00	28.54 1.56 0.00	32.32 1.80 0.00	40.82 2.35 0.00	36.39 2.03 0.00	33.27 1.85 0.00	29.36 1.56 0.00	28.19 1.44 0.00	26.12 1.15 -0.03	23.40 0.99 -0.52
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	18.85 0.37 -5.33	15.27 0.30 -5.70	12.86 0.23 -5.35	12.15 0.19 -5.56	13.34 0.20 -6.62	16.38 0.34 -5.37	27.18 0.75 -2.15	29.54 0.81 -0.90	29.52 0.74 -0.39	29.82 0.69 -0.38	29.14 0.61 -0.87	29.70 0.61 -0.10	28.35 0.61 0.00	27.88 0.63 0.00	27.85 0.65 0.00	27.68 0.70 0.00	31.19 0.67 0.00	39.47 1.00 0.00	35.32 0.96 0.00	32.30 0.88 0.00	28.61 0.81 0.00	27.41 0.67 0.00	25.38 0.40 -0.03	23.09 0.52 -0.67
GOUDEY___7 23579	18.85 0.37 -5.33	15.27 0.30 -5.70	12.86 0.23 -5.35	12.16 0.20 -5.56	13.34 0.20 -6.62	16.38 0.34 -5.37	27.18 0.75 -2.15	29.54 0.81 -0.90	29.52 0.74 -0.39	29.82 0.69 -0.38	29.14 0.61 -0.87	29.70 0.61 -0.10	28.35 0.61 0.00	27.88 0.63 0.00	27.85 0.65 0.00	27.68 0.70 0.00	31.19 0.67 0.00	39.47 1.00 0.00	35.32 0.96 0.00	32.30 0.88 0.00	28.61 0.81 0.00	27.41 0.67 0.00	25.38 0.40 -0.03	23.09 0.52 -0.67
GOUDEY___8 23580	18.85 0.37 -5.33	15.27 0.30 -5.70	12.86 0.23 -5.35	12.15 0.19 -5.56	13.34 0.20 -6.62	16.38 0.34 -5.37	27.18 0.75 -2.15	29.54 0.81 -0.90	29.52 0.74 -0.39	29.82 0.69 -0.38	29.14 0.61 -0.87	29.70 0.61 -0.10	28.35 0.61 0.00	27.88 0.63 0.00	27.85 0.65 0.00	27.68 0.70 0.00	31.19 0.67 0.00	39.47 1.00 0.00	35.32 0.96 0.00	32.30 0.88 0.00	28.61 0.81 0.00	27.41 0.67 0.00	25.38 0.40 -0.03	23.09 0.52 -0.67
GOWANUS_GT1_1 24077	31.98 1.33 -17.50	28.86 0.88 -18.70	25.54 0.68 -17.57	25.26 0.60 -18.26	28.87 0.63 -21.72	29.28 0.98 -17.63	33.96 2.62 -7.06	34.24 3.45 -2.96	33.57 3.89 -1.28	37.16 3.97 -4.44	37.04 3.79 -5.60	39.17 3.94 -6.25	39.39 3.80 -7.84	30.91 3.65 -0.01	30.82 3.62 -0.01	30.71 3.72 -0.01	39.48 4.30 -4.65	43.64 5.16 -0.01	39.01 4.64 -0.01	35.82 4.40 -0.01	31.62 3.81 -0.01	30.28 3.53 -0.01	28.11 3.04 -0.12	26.47 2.36 -2.22
GOWANUS_GT1_2 24078	31.98 1.33 -17.50	28.86 0.88 -18.70	25.54 0.68 -17.57	25.26 0.60 -18.26	28.87 0.63 -21.72	29.28 0.98 -17.63	33.96 2.62 -7.06	34.24 3.45 -2.96	33.57 3.89 -1.28	37.16 3.97 -4.44	37.04 3.79 -5.60	39.17 3.94 -6.25	39.39 3.80 -7.84	30.91 3.65 -0.01	30.82 3.62 -0.01	30.71 3.72 -0.01	39.48 4.30 -4.65	43.64 5.16 -0.01	39.01 4.64 -0.01	35.82 4.40 -0.01	31.62 3.81 -0.01	30.28 3.53 -0.01	28.11 3.04 -0.12	26.47 2.36 -2.22
GOWANUS_GT1_3 24079	31.98 1.33 -17.50	28.86 0.88 -18.70	25.54 0.68 -17.57	25.26 0.60 -18.26	28.87 0.63 -21.72	29.28 0.98 -17.63	33.96 2.62 -7.06	34.24 3.45 -2.96	33.57 3.89 -1.28	37.16 3.97 -4.44	37.04 3.79 -5.60	39.17 3.94 -6.25	39.39 3.80 -7.84	30.91 3.65 -0.01	30.82 3.62 -0.01	30.71 3.72 -0.01	39.48 4.30 -4.65	43.64 5.16 -0.01	39.01 4.64 -0.01	35.82 4.40 -0.01	31.62 3.81 -0.01	30.28 3.53 -0.01	28.11 3.04 -0.12	26.47 2.36 -2.22

GOWANUS_GT1_4 24080	31.98 1.33 -17.50	28.86 0.88 -18.70	25.54 0.68 -17.57	25.26 0.60 -18.26	28.87 0.63 -21.72	29.28 0.98 -17.63	33.96 2.62 -7.06	34.24 3.45 -2.96	33.57 3.89 -1.28	37.16 3.97 -4.44	37.04 3.79 -5.60	39.17 3.94 -6.25	39.39 3.80 -7.84	30.91 3.65 -0.01	30.82 3.62 -0.01	30.71 3.72 -0.01	39.48 4.30 -4.65	43.64 5.16 -0.01	39.01 4.64 -0.01	35.82 4.40 -0.01	31.62 3.81 -0.01	30.28 3.53 -0.01	28.11 3.04 -0.12	26.47 2.36 -2.22
GOWANUS_GT1_5 24084	31.98 1.33 -17.50	28.86 0.88 -18.70	25.54 0.68 -17.57	25.26 0.60 -18.26	28.87 0.63 -21.72	29.28 0.98 -17.63	33.96 2.62 -7.06	34.24 3.45 -2.96	33.57 3.89 -1.28	37.16 3.97 -4.44	37.04 3.79 -5.60	39.17 3.94 -6.25	39.39 3.80 -7.84	30.91 3.65 -0.01	30.82 3.62 -0.01	30.71 3.72 -0.01	39.48 4.30 -4.65	43.64 5.16 -0.01	39.01 4.64 -0.01	35.82 4.40 -0.01	31.62 3.81 -0.01	30.28 3.53 -0.01	28.11 3.04 -0.12	26.47 2.36 -2.22
GOWANUS_GT1_6 24111	31.98 1.33 -17.50	28.86 0.88 -18.70	25.54 0.68 -17.57	25.26 0.60 -18.26	28.87 0.63 -21.72	29.28 0.98 -17.63	33.96 2.62 -7.06	34.24 3.45 -2.96	33.57 3.89 -1.28	37.16 3.97 -4.44	37.04 3.79 -5.60	39.17 3.94 -6.25	39.39 3.80 -7.84	30.91 3.65 -0.01	30.82 3.62 -0.01	30.71 3.72 -0.01	39.48 4.30 -4.65	43.64 5.16 -0.01	39.01 4.64 -0.01	35.82 4.40 -0.01	31.62 3.81 -0.01	30.28 3.53 -0.01	28.11 3.04 -0.12	26.47 2.36 -2.22
GOWANUS_GT1_7 24112	31.98 1.33 -17.50	28.86 0.88 -18.70	25.54 0.68 -17.57	25.26 0.60 -18.26	28.87 0.63 -21.72	29.28 0.98 -17.63	33.96 2.62 -7.06	34.24 3.45 -2.96	33.57 3.89 -1.28	37.16 3.97 -4.44	37.04 3.79 -5.60	39.17 3.94 -6.25	39.39 3.80 -7.84	30.91 3.65 -0.01	30.82 3.62 -0.01	30.71 3.72 -0.01	39.48 4.30 -4.65	43.64 5.16 -0.01	39.01 4.64 -0.01	35.82 4.40 -0.01	31.62 3.81 -0.01	30.28 3.53 -0.01	28.11 3.04 -0.12	26.47 2.36 -2.22
GOWANUS_GT1_8 24113	31.98 1.33 -17.50	28.86 0.88 -18.70	25.54 0.68 -17.57	25.26 0.60 -18.26	28.87 0.63 -21.72	29.28 0.98 -17.63	33.96 2.62 -7.06	34.24 3.45 -2.96	33.57 3.89 -1.28	37.16 3.97 -4.44	37.04 3.79 -5.60	39.17 3.94 -6.25	39.39 3.80 -7.84	30.91 3.65 -0.01	30.82 3.62 -0.01	30.71 3.72 -0.01	39.48 4.30 -4.65	43.64 5.16 -0.01	39.01 4.64 -0.01	35.82 4.40 -0.01	31.62 3.81 -0.01	30.28 3.53 -0.01	28.11 3.04 -0.12	26.47 2.36 -2.22
GOWANUS_GT2_1 24114	31.98 1.33 -17.50	28.86 0.88 -18.70	25.54 0.68 -17.57	25.26 0.60 -18.26	28.87 0.63 -21.72	29.28 0.98 -17.63	33.96 2.62 -7.06	34.24 3.45 -2.96	33.57 3.89 -1.28	37.16 3.97 -4.44	37.04 3.79 -5.60	39.17 3.94 -6.25	39.39 3.80 -7.84	30.91 3.65 -0.01	30.82 3.62 -0.01	30.71 3.72 -0.01	39.48 4.30 -4.65	43.64 5.16 -0.01	39.01 4.64 -0.01	35.82 4.40 -0.01	31.62 3.81 -0.01	30.28 3.53 -0.01	28.11 3.04 -0.12	26.47 2.36 -2.22
GOWANUS_GT2_2 24115	31.98 1.33 -17.50	28.86 0.88 -18.70	25.54 0.68 -17.57	25.26 0.60 -18.26	28.87 0.63 -21.72	29.28 0.98 -17.63	33.96 2.62 -7.06	34.24 3.45 -2.96	33.57 3.89 -1.28	37.16 3.97 -4.44	37.04 3.79 -5.60	39.17 3.94 -6.25	39.39 3.80 -7.84	30.91 3.65 -0.01	30.82 3.62 -0.01	30.71 3.72 -0.01	39.48 4.30 -4.65	43.64 5.16 -0.01	39.01 4.64 -0.01	35.82 4.40 -0.01	31.62 3.81 -0.01	30.28 3.53 -0.01	28.11 3.04 -0.12	26.47 2.36 -2.22
GOWANUS_GT2_3 24116	31.98 1.33 -17.50	28.86 0.88 -18.70	25.54 0.68 -17.57	25.26 0.60 -18.26	28.87 0.63 -21.72	29.28 0.98 -17.63	33.96 2.62 -7.06	34.24 3.45 -2.96	33.57 3.89 -1.28	37.16 3.97 -4.44	37.04 3.79 -5.60	39.17 3.94 -6.25	39.39 3.80 -7.84	30.91 3.65 -0.01	30.82 3.62 -0.01	30.71 3.72 -0.01	39.48 4.30 -4.65	43.64 5.16 -0.01	39.01 4.64 -0.01	35.82 4.40 -0.01	31.62 3.81 -0.01	30.28 3.53 -0.01	28.11 3.04 -0.12	26.47 2.36 -2.22
GOWANUS_GT2_4 24117	31.98 1.33 -17.50	28.86 0.88 -18.70	25.54 0.68 -17.57	25.26 0.60 -18.26	28.87 0.63 -21.72	29.28 0.98 -17.63	33.96 2.62 -7.06	34.24 3.45 -2.96	33.57 3.89 -1.28	37.16 3.97 -4.44	37.04 3.79 -5.60	39.17 3.94 -6.25	39.39 3.80 -7.84	30.91 3.65 -0.01	30.82 3.62 -0.01	30.71 3.72 -0.01	39.48 4.30 -4.65	43.64 5.16 -0.01	39.01 4.64 -0.01	35.82 4.40 -0.01	31.62 3.81 -0.01	30.28 3.53 -0.01	28.11 3.04 -0.12	26.47 2.36 -2.22
GOWANUS_GT2_5 24118	31.98 1.33 -17.50	28.86 0.88 -18.70	25.54 0.68 -17.57	25.26 0.60 -18.26	28.87 0.63 -21.72	29.28 0.98 -17.63	33.96 2.62 -7.06	34.24 3.45 -2.96	33.57 3.89 -1.28	37.16 3.97 -4.44	37.04 3.79 -5.60	39.17 3.94 -6.25	39.39 3.80 -7.84	30.91 3.65 -0.01	30.82 3.62 -0.01	30.71 3.72 -0.01	39.48 4.30 -4.65	43.64 5.16 -0.01	39.01 4.64 -0.01	35.82 4.40 -0.01	31.62 3.81 -0.01	30.28 3.53 -0.01	28.11 3.04 -0.12	26.47 2.36 -2.22
GOWANUS_GT2_6 24119	31.98 1.33 -17.50	28.86 0.88 -18.70	25.54 0.68 -17.57	25.26 0.60 -18.26	28.87 0.63 -21.72	29.28 0.98 -17.63	33.96 2.62 -7.06	34.24 3.45 -2.96	33.57 3.89 -1.28	37.16 3.97 -4.44	37.04 3.79 -5.60	39.17 3.94 -6.25	39.39 3.80 -7.84	30.91 3.65 -0.01	30.82 3.62 -0.01	30.71 3.72 -0.01	39.48 4.30 -4.65	43.64 5.16 -0.01	39.01 4.64 -0.01	35.82 4.40 -0.01	31.62 3.81 -0.01	30.28 3.53 -0.01	28.11 3.04 -0.12	26.47 2.36 -2.22
GOWANUS_GT2_7 24120	31.98 1.33 -17.50	28.86 0.88 -18.70	25.54 0.68 -17.57	25.26 0.60 -18.26	28.87 0.63 -21.72	29.28 0.98 -17.63	33.96 2.62 -7.06	34.24 3.45 -2.96	33.57 3.89 -1.28	37.16 3.97 -4.44	37.04 3.79 -5.60	39.17 3.94 -6.25	39.39 3.80 -7.84	30.91 3.65 -0.01	30.82 3.62 -0.01	30.71 3.72 -0.01	39.48 4.30 -4.65	43.64 5.16 -0.01	39.01 4.64 -0.01	35.82 4.40 -0.01	31.62 3.81 -0.01	30.28 3.53 -0.01	28.11 3.04 -0.12	26.47 2.36 -2.22
GOWANUS_GT2_8 24121	31.98 1.33 -17.50	28.86 0.88 -18.70	25.54 0.68 -17.57	25.26 0.60 -18.26	28.87 0.63 -21.72	29.28 0.98 -17.63	33.96 2.62 -7.06	34.24 3.45 -2.96	33.57 3.89 -1.28	37.16 3.97 -4.44	37.04 3.79 -5.60	39.17 3.94 -6.25	39.39 3.80 -7.84	30.91 3.65 -0.01	30.82 3.62 -0.01	30.71 3.72 -0.01	39.48 4.30 -4.65	43.64 5.16 -0.01	39.01 4.64 -0.01	35.82 4.40 -0.01	31.62 3.81 -0.01	30.28 3.53 -0.01	28.11 3.04 -0.12	26.47 2.36 -2.22
GOWANUS_GT3_1 24122	31.98 1.33 -17.50	28.86 0.88 -18.70	25.54 0.68 -17.57	25.26 0.60 -18.26	28.87 0.63 -21.72	29.28 0.98 -17.63	33.96 2.62 -7.06	34.24 3.45 -2.96	33.57 3.89 -1.28	37.16 3.97 -4.44	37.04 3.79 -5.60	39.17 3.94 -6.25	39.39 3.80 -7.84	30.91 3.65 -0.01	30.82 3.62 -0.01	30.71 3.72 -0.01	39.48 4.30 -4.65	43.64 5.16 -0.01	39.01 4.64 -0.01	35.82 4.40 -0.01	31.62 3.81 -0.01	30.28 3.53 -0.01	28.11 3.04 -0.12	26.47 2.36 -2.22
GOWANUS_GT3_2 24123	31.98 1.33 -17.50	28.86 0.88 -18.70	25.54 0.68 -17.57	25.26 0.60 -18.26	28.87 0.63 -21.72	29.28 0.98 -17.63	33.96 2.62 -7.06	34.24 3.45 -2.96	33.57 3.89 -1.28	37.16 3.97 -4.44	37.04 3.79 -5.60	39.17 3.94 -6.25	39.39 3.80 -7.84	30.91 3.65 -0.01	30.82 3.62 -0.01	30.71 3.72 -0.01	39.48 4.30 -4.65	43.64 5.16 -0.01	39.01 4.64 -0.01	35.82 4.40 -0.01	31.62 3.81 -0.01	30.28 3.53 -0.01	28.11 3.04 -0.12	26.47 2.36 -2.22

GOWANUS_GT3_3 24124	31.98 1.33 -17.50	28.86 0.88 -18.70	25.54 0.68 -17.57	25.26 0.60 -18.26	28.87 0.63 -21.72	29.28 0.98 -17.63	33.96 2.62 -7.06	34.24 3.45 -2.96	33.57 3.89 -1.28	37.16 3.97 -4.44	37.04 3.79 -5.60	39.17 3.94 -6.25	39.39 3.80 -7.84	30.91 3.65 -0.01	30.82 3.62 -0.01	30.71 3.72 -0.01	39.48 4.30 -4.65	43.64 5.16 -0.01	39.01 4.64 -0.01	35.82 4.40 -0.01	31.62 3.81 -0.01	30.28 3.53 -0.01	28.11 3.04 -0.12	26.47 2.36 -2.22
GOWANUS_GT3_4 24125	31.98 1.33 -17.50	28.86 0.88 -18.70	25.54 0.68 -17.57	25.26 0.60 -18.26	28.87 0.63 -21.72	29.28 0.98 -17.63	33.96 2.62 -7.06	34.24 3.45 -2.96	33.57 3.89 -1.28	37.16 3.97 -4.44	37.04 3.79 -5.60	39.17 3.94 -6.25	39.39 3.80 -7.84	30.91 3.65 -0.01	30.82 3.62 -0.01	30.71 3.72 -0.01	39.48 4.30 -4.65	43.64 5.16 -0.01	39.01 4.64 -0.01	35.82 4.40 -0.01	31.62 3.81 -0.01	30.28 3.53 -0.01	28.11 3.04 -0.12	26.47 2.36 -2.22
GOWANUS_GT3_5 24126	31.98 1.33 -17.50	28.86 0.88 -18.70	25.54 0.68 -17.57	25.26 0.60 -18.26	28.87 0.63 -21.72	29.28 0.98 -17.63	33.96 2.62 -7.06	34.24 3.45 -2.96	33.57 3.89 -1.28	37.16 3.97 -4.44	37.04 3.79 -5.60	39.17 3.94 -6.25	39.39 3.80 -7.84	30.91 3.65 -0.01	30.82 3.62 -0.01	30.71 3.72 -0.01	39.48 4.30 -4.65	43.64 5.16 -0.01	39.01 4.64 -0.01	35.82 4.40 -0.01	31.62 3.81 -0.01	30.28 3.53 -0.01	28.11 3.04 -0.12	26.47 2.36 -2.22
GOWANUS_GT3_6 24127	31.98 1.33 -17.50	28.86 0.88 -18.70	25.54 0.68 -17.57	25.26 0.60 -18.26	28.87 0.63 -21.72	29.28 0.98 -17.63	33.96 2.62 -7.06	34.24 3.45 -2.96	33.57 3.89 -1.28	37.16 3.97 -4.44	37.04 3.79 -5.60	39.17 3.94 -6.25	39.39 3.80 -7.84	30.91 3.65 -0.01	30.82 3.62 -0.01	30.71 3.72 -0.01	39.48 4.30 -4.65	43.64 5.16 -0.01	39.01 4.64 -0.01	35.82 4.40 -0.01	31.62 3.81 -0.01	30.28 3.53 -0.01	28.11 3.04 -0.12	26.47 2.36 -2.22
GOWANUS_GT3_7 24128	31.98 1.33 -17.50	28.86 0.88 -18.70	25.54 0.68 -17.57	25.26 0.60 -18.26	28.87 0.63 -21.72	29.28 0.98 -17.63	33.96 2.62 -7.06	34.24 3.45 -2.96	33.57 3.89 -1.28	37.16 3.97 -4.44	37.04 3.79 -5.60	39.17 3.94 -6.25	39.39 3.80 -7.84	30.91 3.65 -0.01	30.82 3.62 -0.01	30.71 3.72 -0.01	39.48 4.30 -4.65	43.64 5.16 -0.01	39.01 4.64 -0.01	35.82 4.40 -0.01	31.62 3.81 -0.01	30.28 3.53 -0.01	28.11 3.04 -0.12	26.47 2.36 -2.22
GOWANUS_GT3_8 24129	31.98 1.33 -17.50	28.86 0.88 -18.70	25.54 0.68 -17.57	25.26 0.60 -18.26	28.87 0.63 -21.72	29.28 0.98 -17.63	33.96 2.62 -7.06	34.24 3.45 -2.96	33.57 3.89 -1.28	37.16 3.97 -4.44	37.04 3.79 -5.60	39.17 3.94 -6.25	39.39 3.80 -7.84	30.91 3.65 -0.01	30.82 3.62 -0.01	30.71 3.72 -0.01	39.48 4.30 -4.65	43.64 5.16 -0.01	39.01 4.64 -0.01	35.82 4.40 -0.01	31.62 3.81 -0.01	30.28 3.53 -0.01	28.11 3.04 -0.12	26.47 2.36 -2.22
GOWANUS_GT4_1 24130	31.98 1.33 -17.50	28.86 0.88 -18.70	25.54 0.68 -17.57	25.26 0.60 -18.26	28.87 0.63 -21.72	29.28 0.98 -17.63	33.96 2.62 -7.06	34.24 3.45 -2.96	33.57 3.89 -1.28	37.16 3.97 -4.44	37.04 3.79 -5.60	39.17 3.94 -6.25	39.39 3.80 -7.84	30.91 3.65 -0.01	30.82 3.62 -0.01	30.71 3.72 -0.01	39.48 4.30 -4.65	43.64 5.16 -0.01	39.01 4.64 -0.01	35.82 4.40 -0.01	31.62 3.81 -0.01	30.28 3.53 -0.01	28.11 3.04 -0.12	26.47 2.36 -2.22
GOWANUS_GT4_2 24131	31.98 1.33 -17.50	28.86 0.88 -18.70	25.54 0.68 -17.57	25.26 0.60 -18.26	28.87 0.63 -21.72	29.28 0.98 -17.63	33.96 2.62 -7.06	34.24 3.45 -2.96	33.57 3.89 -1.28	37.16 3.97 -4.44	37.04 3.79 -5.60	39.17 3.94 -6.25	39.39 3.80 -7.84	30.91 3.65 -0.01	30.82 3.62 -0.01	30.71 3.72 -0.01	39.48 4.30 -4.65	43.64 5.16 -0.01	39.01 4.64 -0.01	35.82 4.40 -0.01	31.62 3.81 -0.01	30.28 3.53 -0.01	28.11 3.04 -0.12	26.47 2.36 -2.22
GOWANUS_GT4_3 24132	31.98 1.33 -17.50	28.86 0.88 -18.70	25.54 0.68 -17.57	25.26 0.60 -18.26	28.87 0.63 -21.72	29.28 0.98 -17.63	33.96 2.62 -7.06	34.24 3.45 -2.96	33.57 3.89 -1.28	37.16 3.97 -4.44	37.04 3.79 -5.60	39.17 3.94 -6.25	39.39 3.80 -7.84	30.91 3.65 -0.01	30.82 3.62 -0.01	30.71 3.72 -0.01	39.48 4.30 -4.65	43.64 5.16 -0.01	39.01 4.64 -0.01	35.82 4.40 -0.01	31.62 3.81 -0.01	30.28 3.53 -0.01	28.11 3.04 -0.12	26.47 2.36 -2.22
GOWANUS_GT4_4 24133	31.98 1.33 -17.50	28.86 0.88 -18.70	25.54 0.68 -17.57	25.26 0.60 -18.26	28.87 0.63 -21.72	29.28 0.98 -17.63	33.96 2.62 -7.06	34.24 3.45 -2.96	33.57 3.89 -1.28	37.16 3.97 -4.44	37.04 3.79 -5.60	39.17 3.94 -6.25	39.39 3.80 -7.84	30.91 3.65 -0.01	30.82 3.62 -0.01	30.71 3.72 -0.01	39.48 4.30 -4.65	43.64 5.16 -0.01	39.01 4.64 -0.01	35.82 4.40 -0.01	31.62 3.81 -0.01	30.28 3.53 -0.01	28.11 3.04 -0.12	26.47 2.36 -2.22
GOWANUS_GT4_5 24134	31.98 1.33 -17.50	28.86 0.88 -18.70	25.54 0.68 -17.57	25.26 0.60 -18.26	28.87 0.63 -21.72	29.28 0.98 -17.63	33.96 2.62 -7.06	34.24 3.45 -2.96	33.57 3.89 -1.28	37.16 3.97 -4.44	37.04 3.79 -5.60	39.17 3.94 -6.25	39.39 3.80 -7.84	30.91 3.65 -0.01	30.82 3.62 -0.01	30.71 3.72 -0.01	39.48 4.30 -4.65	43.64 5.16 -0.01	39.01 4.64 -0.01	35.82 4.40 -0.01	31.62 3.81 -0.01	30.28 3.53 -0.01	28.11 3.04 -0.12	26.47 2.36 -2.22
GOWANUS_GT4_6 24135	31.98 1.33 -17.50	28.86 0.88 -18.70	25.54 0.68 -17.57	25.26 0.60 -18.26	28.87 0.63 -21.72	29.28 0.98 -17.63	33.96 2.62 -7.06	34.24 3.45 -2.96	33.57 3.89 -1.28	37.16 3.97 -4.44	37.04 3.79 -5.60	39.17 3.94 -6.25	39.39 3.80 -7.84	30.91 3.65 -0.01	30.82 3.62 -0.01	30.71 3.72 -0.01	39.48 4.30 -4.65	43.64 5.16 -0.01	39.01 4.64 -0.01	35.82 4.40 -0.01	31.62 3.81 -0.01	30.28 3.53 -0.01	28.11 3.04 -0.12	26.47 2.36 -2.22
GOWANUS_GT4_7 24136	31.98 1.33 -17.50	28.86 0.88 -18.70	25.54 0.68 -17.57	25.26 0.60 -18.26	28.87 0.63 -21.72	29.28 0.98 -17.63	33.96 2.62 -7.06	34.24 3.45 -2.96	33.57 3.89 -1.28	37.16 3.97 -4.44	37.04 3.79 -5.60	39.17 3.94 -6.25	39.39 3.80 -7.84	30.91 3.65 -0.01	30.82 3.62 -0.01	30.71 3.72 -0.01	39.48 4.30 -4.65	43.64 5.16 -0.01	39.01 4.64 -0.01	35.82 4.40 -0.01	31.62 3.81 -0.01	30.28 3.53 -0.01	28.11 3.04 -0.12	26.47 2.36 -2.22
GOWANUS_GT4_8 24137	31.98 1.33 -17.50	28.86 0.88 -18.70	25.54 0.68 -17.57	25.26 0.60 -18.26	28.87 0.63 -21.72	29.28 0.98 -17.63	33.96 2.62 -7.06	34.24 3.45 -2.96	33.57 3.89 -1.28	37.16 3.97 -4.44	37.04 3.79 -5.60	39.17 3.94 -6.25	39.39 3.80 -7.84	30.91 3.65 -0.01	30.82 3.62 -0.01	30.71 3.72 -0.01	39.48 4.30 -4.65	43.64 5.16 -0.01	39.01 4.64 -0.01	35.82 4.40 -0.01	31.62 3.81 -0.01	30.28 3.53 -0.01	28.11 3.04 -0.12	26.47 2.36 -2.22
GREENIDGE___3 23582	16.62 0.32 -3.15	12.91 0.27 -3.37	10.65 0.20 -3.16	9.86 0.17 -3.29	10.63 0.20 -3.91	14.17 0.33 -3.18	26.27 0.73 -1.27	29.12 0.75 -0.53	29.19 0.57 -0.23	29.50 0.52 -0.22	28.61 0.44 -0.52	29.48 0.44 -0.06	28.21 0.47 0.00	27.74 0.49 0.00	27.71 0.52 0.00	27.57 0.59 0.00	31.04 0.52 0.00	39.47 1.00 0.00	35.32 0.96 0.00	32.23 0.82 0.00	28.55 0.75 0.00	27.28 0.53 0.00	25.09 0.13 -0.02	22.75 0.46 -0.40

GREENIDGE___4 23583	16.62 0.32 -3.15	12.91 0.27 -3.37	10.65 0.20 -3.16	9.86 0.17 -3.29	10.63 0.20 -3.91	14.17 0.33 -3.18	26.27 0.73 -1.27	29.12 0.75 -0.53	29.19 0.57 -0.23	29.50 0.52 -0.22	28.61 0.44 -0.52	29.48 0.44 -0.06	28.21 0.47 0.00	27.74 0.49 0.00	27.71 0.52 0.00	27.57 0.59 0.00	31.04 0.52 0.00	39.47 1.00 0.00	35.32 0.96 0.00	32.23 0.82 0.00	28.55 0.75 0.00	27.28 0.53 0.00	25.09 0.13 -0.02	22.75 0.46 -0.40
GREENWD_138_KV_38B11_REV_LBMP_J 345004	31.98 1.33 -17.50	28.86 0.88 -18.70	25.54 0.68 -17.57	25.26 0.60 -18.26	28.87 0.63 -21.72	29.28 0.98 -17.63	33.96 2.62 -7.06	34.24 3.45 -2.96	33.57 3.89 -1.28	37.16 3.97 -4.44	37.04 3.79 -5.60	39.17 3.94 -6.25	39.39 3.80 -7.84	30.91 3.65 -0.01	30.82 3.62 -0.01	30.71 3.72 -0.01	39.48 4.30 -4.65	43.64 5.16 -0.01	39.01 4.64 -0.01	35.82 4.40 -0.01	31.62 3.81 -0.01	30.28 3.53 -0.01	28.11 3.04 -0.12	26.47 2.36 -2.22
GROVEVILLE___HYD 323602	32.47 1.20 -18.12	29.46 0.82 -19.37	26.12 0.64 -18.19	25.86 0.55 -18.91	29.59 0.58 -22.50	29.85 0.92 -18.27	34.09 2.50 -7.32	33.81 2.92 -3.06	32.95 3.24 -1.32	33.29 3.25 -1.29	33.77 3.15 -2.96	32.59 3.25 -0.36	30.94 3.19 0.00	30.27 3.02 0.00	30.24 3.05 0.00	30.00 3.02 0.00	34.12 3.60 0.00	42.93 4.46 0.00	38.21 3.85 0.00	35.06 3.64 0.00	30.86 3.06 0.00	29.61 2.86 0.00	27.53 2.47 -0.12	26.22 2.04 -2.29
HAMPSHIRE___PAPER_HYD 323593	12.54 -0.62 0.00	8.76 -0.52 0.00	6.89 -0.39 0.00	6.06 -0.34 0.00	6.17 -0.35 0.00	10.02 -0.65 0.00	22.89 -1.38 0.00	26.44 -1.39 0.00	26.83 -1.56 0.00	27.23 -1.52 0.00	26.27 -1.38 0.00	27.68 -1.30 0.00	26.47 -1.28 0.00	26.02 -1.23 0.00	25.95 -1.25 0.00	25.71 -1.27 0.00	28.93 -1.59 0.00	36.63 -1.85 0.00	32.57 -1.79 0.00	29.63 -1.79 0.00	26.08 -1.72 0.00	25.14 -1.60 0.00	23.45 -1.50 0.00	20.75 -1.14 0.00
HARDSCRABBLE_WT_PWR 323673	13.13 0.66 0.68	9.02 0.47 0.73	6.98 0.39 0.69	6.02 0.33 0.71	6.00 0.33 0.85	10.51 0.53 0.69	25.21 1.21 0.28	29.05 1.34 0.12	29.71 1.36 0.05	30.06 1.35 0.05	28.84 1.30 0.11	30.36 1.39 0.01	29.08 1.33 0.00	28.58 1.33 0.00	28.58 1.39 0.00	28.35 1.37 0.00	32.11 1.59 0.00	40.39 1.92 0.00	35.98 1.62 0.00	32.83 1.42 0.00	28.99 1.19 0.00	27.95 1.20 0.00	26.01 1.07 0.00	22.74 0.94 0.09
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	30.44 1.09 -16.20	27.33 0.74 -17.31	24.13 0.58 -16.26	23.81 0.51 -16.90	27.15 0.53 -20.11	27.86 0.86 -16.33	33.17 2.35 -6.54	33.34 2.78 -2.72	32.67 3.10 -1.18	33.01 3.11 -1.15	33.28 2.99 -2.64	32.36 3.07 -0.31	30.73 3.00 0.01	30.11 2.86 0.00	30.08 2.88 0.00	29.86 2.89 0.00	33.94 3.42 0.00	42.70 4.23 0.00	38.04 3.68 0.00	34.90 3.49 0.00	30.75 2.95 0.00	29.47 2.73 0.00	27.39 2.34 -0.10	25.86 1.93 -2.05
HARZA MOOSE___RIVER 24016	13.17 0.01 0.00	9.26 -0.02 0.00	7.26 -0.02 0.00	6.38 -0.02 0.00	6.51 -0.01 0.00	10.67 0.00 0.00	24.37 0.10 0.00	28.08 0.25 0.00	28.59 0.20 0.00	28.98 0.23 0.00	27.93 0.28 0.00	29.39 0.41 0.00	28.10 0.36 0.00	27.63 0.38 0.00	27.55 0.35 0.00	27.27 0.30 0.00	30.86 0.34 0.00	39.01 0.54 0.00	34.74 0.38 0.00	31.64 0.22 0.00	27.94 0.14 0.00	26.80 0.05 0.00	24.87 -0.07 0.00	21.91 0.02 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	31.92 1.26 -17.50	28.82 0.84 -18.70	25.51 0.66 -17.57	25.23 0.57 -18.26	28.85 0.61 -21.72	29.25 0.95 -17.63	33.88 2.55 -7.06	34.13 3.34 -2.96	33.43 3.75 -1.28	37.05 3.85 -4.44	36.93 3.68 -5.60	39.03 3.80 -6.25	39.25 3.66 -7.85	30.77 3.52 -0.01	30.69 3.48 -0.01	30.54 3.56 -0.01	39.29 4.12 -4.65	43.37 4.89 -0.01	38.80 4.43 -0.01	35.60 4.18 -0.01	31.42 3.61 -0.01	30.12 3.37 -0.01	28.01 2.94 -0.12	26.39 2.28 -2.22
HEMPSTEAD____ 23647	31.93 1.28 -17.50	28.72 0.74 -18.70	25.44 0.59 -17.56	25.17 0.51 -18.26	28.84 0.61 -21.72	29.30 0.99 -17.64	34.52 2.89 -7.36	34.99 3.65 -3.51	34.42 4.03 -2.00	34.74 4.11 -1.88	36.71 3.84 -5.21	35.87 3.97 -2.91	34.39 3.88 -2.76	33.43 3.73 -2.45	32.83 3.70 -1.93	34.18 3.72 -3.48	42.00 4.33 -7.15	44.32 5.19 -0.65	48.56 4.64 -9.57	44.67 4.34 -8.92	40.51 3.75 -8.96	35.93 3.53 -5.66	29.79 3.17 -1.68	26.65 2.54 -2.22
HICKLING___1 23621	17.73 0.47 -4.10	14.05 0.40 -4.38	11.70 0.30 -4.12	10.94 0.26 -4.28	11.89 0.28 -5.09	15.26 0.46 -4.13	26.90 0.97 -1.66	29.56 1.03 -0.69	29.52 0.82 -0.30	29.79 0.75 -0.29	28.93 0.61 -0.67	29.62 0.55 -0.08	28.35 0.61 0.00	27.90 0.65 0.00	27.90 0.71 0.00	27.78 0.81 0.00	31.19 0.67 0.00	39.62 1.15 0.00	35.56 1.20 0.00	32.49 1.07 0.00	28.77 0.97 0.00	27.44 0.69 0.00	25.19 0.22 -0.03	23.00 0.59 -0.52
HICKLING___2 23622	17.73 0.47 -4.10	14.05 0.40 -4.38	11.70 0.30 -4.12	10.94 0.26 -4.28	11.89 0.28 -5.09	15.26 0.46 -4.13	26.90 0.97 -1.66	29.56 1.03 -0.69	29.52 0.82 -0.30	29.79 0.75 -0.29	28.93 0.61 -0.67	29.62 0.55 -0.08	28.35 0.61 0.00	27.90 0.65 0.00	27.90 0.71 0.00	27.78 0.81 0.00	31.19 0.67 0.00	39.62 1.15 0.00	35.56 1.20 0.00	32.49 1.07 0.00	28.77 0.97 0.00	27.44 0.69 0.00	25.19 0.22 -0.03	23.00 0.59 -0.52
HIGH FALLS___HY 23754	31.24 1.17 -16.92	28.15 0.79 -18.08	24.88 0.61 -16.99	24.58 0.52 -17.66	28.07 0.55 -21.01	28.56 0.84 -17.06	33.63 2.52 -6.83	33.36 2.67 -2.86	32.61 2.98 -1.23	32.86 2.90 -1.21	33.30 2.88 -2.77	32.24 2.93 -0.33	30.66 2.91 0.00	29.97 2.72 0.00	30.03 2.83 0.00	29.73 2.75 0.00	33.91 3.39 0.00	42.89 4.42 0.00	37.97 3.61 0.00	34.87 3.46 0.00	30.55 2.75 0.00	29.31 2.57 0.00	27.25 2.20 -0.11	25.96 1.93 -2.14
HILLBURN___GT 23639	30.76 1.12 -16.49	27.65 0.75 -17.62	24.43 0.59 -16.56	24.12 0.51 -17.21	27.53 0.54 -20.47	28.15 0.86 -16.62	33.24 2.31 -6.66	33.48 2.87 -2.78	32.80 3.21 -1.20	33.14 3.22 -1.17	33.44 3.10 -2.69	32.46 3.16 -0.31	30.81 3.08 0.01	30.22 2.97 0.00	30.16 2.97 0.00	30.00 3.02 0.00	34.03 3.51 0.00	42.74 4.27 0.00	38.14 3.78 0.00	35.00 3.58 0.00	30.89 3.09 0.00	29.61 2.86 0.00	27.50 2.45 -0.11	25.92 1.95 -2.09
HISHELDN_WT_PWR 323625	16.29 0.25 -2.88	12.63 0.28 -3.08	10.39 0.21 -2.89	9.59 0.18 -3.01	10.30 0.21 -3.58	13.87 0.30 -2.90	25.85 0.41 -1.16	28.49 0.17 -0.49	28.60 0.00 -0.21	28.84 -0.11 -0.21	27.96 -0.16 -0.47	28.78 -0.26 -0.06	27.63 -0.11 0.00	27.22 -0.03 0.00	27.20 0.00 0.00	27.08 0.11 0.00	30.34 -0.18 0.00	38.47 0.00 0.00	34.60 0.24 0.00	31.67 0.25 0.00	28.08 0.28 0.00	26.77 0.03 0.00	24.49 -0.47 -0.02	22.54 0.28 -0.36
HOLTSVILLE_IC_1 23690	32.02 1.38 -17.49	28.67 0.70 -18.69	25.50 0.66 -17.56	25.23 0.58 -18.26	28.93 0.70 -21.72	29.42 1.13 -17.63	34.66 3.28 -7.11	34.98 4.09 -3.05	34.34 4.54 -1.40	34.70 4.60 -1.35	35.96 4.40 -3.91	34.84 4.44 -1.42	32.98 4.27 -0.96	31.70 4.01 -0.44	31.51 3.97 -0.35	32.86 4.26 -1.62	38.48 4.79 -3.16	44.61 5.85 -0.30	43.64 5.05 -4.23	41.06 4.59 -5.05	39.19 3.89 -7.50	34.84 3.90 -4.19	29.08 3.62 -0.52	27.01 2.91 -2.21

HOLTSVILLE_IC_10 23699	32.13 1.49 -17.49	28.74 0.77 -18.69	25.56 0.71 -17.56	25.28 0.62 -18.26	28.98 0.74 -21.72	29.52 1.23 -17.63	34.88 3.50 -7.12	35.26 4.37 -3.06	34.63 4.83 -1.41	34.98 4.86 -1.36	36.23 4.64 -3.93	35.16 4.73 -1.45	33.30 4.55 -1.00	31.98 4.25 -0.48	31.79 4.22 -0.38	33.17 4.53 -1.66	38.87 5.10 -3.25	45.01 6.23 -0.31	44.10 5.39 -4.34	41.45 4.90 -5.13	39.47 4.14 -7.53	35.11 4.15 -4.22	29.30 3.82 -0.54	27.18 3.09 -2.21
HOLTSVILLE_IC_2 23691	32.02 1.38 -17.49	28.67 0.70 -18.69	25.50 0.66 -17.56	25.23 0.58 -18.26	28.93 0.70 -21.72	29.42 1.13 -17.63	34.66 3.28 -7.11	34.98 4.09 -3.05	34.34 4.54 -1.40	34.70 4.60 -1.35	35.96 4.40 -3.91	34.84 4.44 -1.42	32.98 4.27 -0.96	31.70 4.01 -0.44	31.51 3.97 -0.35	32.86 4.26 -1.62	38.48 4.79 -3.16	44.61 5.85 -0.30	43.64 5.05 -4.23	41.06 4.59 -5.05	39.19 3.89 -7.50	34.84 3.90 -4.19	29.08 3.62 -0.52	27.01 2.91 -2.21
HOLTSVILLE_IC_3 23692	32.02 1.38 -17.49	28.67 0.70 -18.69	25.50 0.66 -17.56	25.23 0.58 -18.26	28.93 0.70 -21.72	29.42 1.13 -17.63	34.66 3.28 -7.11	34.98 4.09 -3.05	34.34 4.54 -1.40	34.70 4.60 -1.35	35.96 4.40 -3.91	34.84 4.44 -1.42	32.98 4.27 -0.96	31.70 4.01 -0.44	31.51 3.97 -0.35	32.86 4.26 -1.62	38.48 4.79 -3.16	44.61 5.85 -0.30	43.64 5.05 -4.23	41.06 4.59 -5.05	39.19 3.89 -7.50	34.84 3.90 -4.19	29.08 3.62 -0.52	27.01 2.91 -2.21
HOLTSVILLE_IC_4 23693	32.02 1.38 -17.49	28.67 0.70 -18.69	25.50 0.66 -17.56	25.23 0.58 -18.26	28.93 0.70 -21.72	29.42 1.13 -17.63	34.66 3.28 -7.11	34.98 4.09 -3.05	34.34 4.54 -1.40	34.70 4.60 -1.35	35.96 4.40 -3.91	34.84 4.44 -1.42	32.98 4.27 -0.96	31.70 4.01 -0.44	31.51 3.97 -0.35	32.86 4.26 -1.62	38.48 4.79 -3.16	44.61 5.85 -0.30	43.64 5.05 -4.23	41.06 4.59 -5.05	39.19 3.89 -7.50	34.84 3.90 -4.19	29.08 3.62 -0.52	27.01 2.91 -2.21
HOLTSVILLE_IC_5 23694	32.02 1.38 -17.49	28.67 0.70 -18.69	25.50 0.66 -17.56	25.23 0.58 -18.26	28.93 0.70 -21.72	29.42 1.13 -17.63	34.66 3.28 -7.11	34.98 4.09 -3.05	34.34 4.54 -1.40	34.70 4.60 -1.35	35.96 4.40 -3.91	34.84 4.44 -1.42	32.98 4.27 -0.96	31.70 4.01 -0.44	31.51 3.97 -0.35	32.86 4.26 -1.62	38.48 4.79 -3.16	44.61 5.85 -0.30	43.64 5.05 -4.23	41.06 4.59 -5.05	39.19 3.89 -7.50	34.84 3.90 -4.19	29.08 3.62 -0.52	27.01 2.91 -2.21
HOLTSVILLE_IC_6 23695	32.13 1.49 -17.49	28.74 0.77 -18.69	25.56 0.71 -17.56	25.28 0.62 -18.26	28.98 0.74 -21.72	29.52 1.23 -17.63	34.88 3.50 -7.12	35.26 4.37 -3.06	34.63 4.83 -1.41	34.98 4.86 -1.36	36.23 4.64 -3.93	35.16 4.73 -1.45	33.30 4.55 -1.00	31.98 4.25 -0.48	31.79 4.22 -0.38	33.17 4.53 -1.66	38.87 5.10 -3.25	45.01 6.23 -0.31	44.10 5.39 -4.34	41.45 4.90 -5.13	39.47 4.14 -7.53	35.11 4.15 -4.22	29.30 3.82 -0.54	27.18 3.09 -2.21
HOLTSVILLE_IC_7 23696	32.13 1.49 -17.49	28.74 0.77 -18.69	25.56 0.71 -17.56	25.28 0.62 -18.26	28.98 0.74 -21.72	29.52 1.23 -17.63	34.88 3.50 -7.12	35.26 4.37 -3.06	34.63 4.83 -1.41	34.98 4.86 -1.36	36.23 4.64 -3.93	35.16 4.73 -1.45	33.30 4.55 -1.00	31.98 4.25 -0.48	31.79 4.22 -0.38	33.17 4.53 -1.66	38.87 5.10 -3.25	45.01 6.23 -0.31	44.10 5.39 -4.34	41.45 4.90 -5.13	39.47 4.14 -7.53	35.11 4.15 -4.22	29.30 3.82 -0.54	27.18 3.09 -2.21
HOLTSVILLE_IC_8 23697	32.13 1.49 -17.49	28.74 0.77 -18.69	25.56 0.71 -17.56	25.28 0.62 -18.26	28.98 0.74 -21.72	29.52 1.23 -17.63	34.88 3.50 -7.12	35.26 4.37 -3.06	34.63 4.83 -1.41	34.98 4.86 -1.36	36.23 4.64 -3.93	35.16 4.73 -1.45	33.30 4.55 -1.00	31.98 4.25 -0.48	31.79 4.22 -0.38	33.17 4.53 -1.66	38.87 5.10 -3.25	45.01 6.23 -0.31	44.10 5.39 -4.34	41.45 4.90 -5.13	39.47 4.14 -7.53	35.11 4.15 -4.22	29.30 3.82 -0.54	27.18 3.09 -2.21
HOLTSVILLE_IC_9 23698	32.13 1.49 -17.49	28.74 0.77 -18.69	25.56 0.71 -17.56	25.28 0.62 -18.26	28.98 0.74 -21.72	29.52 1.23 -17.63	34.88 3.50 -7.12	35.26 4.37 -3.06	34.63 4.83 -1.41	34.98 4.86 -1.36	36.23 4.64 -3.93	35.16 4.73 -1.45	33.30 4.55 -1.00	31.98 4.25 -0.48	31.79 4.22 -0.38	33.17 4.53 -1.66	38.87 5.10 -3.25	45.01 6.23 -0.31	44.10 5.39 -4.34	41.45 4.90 -5.13	39.47 4.14 -7.53	35.11 4.15 -4.22	29.30 3.82 -0.54	27.18 3.09 -2.21
HOWARD_WT_PWR 323690	17.00 0.39 -3.45	13.31 0.35 -3.68	11.00 0.25 -3.46	10.21 0.22 -3.60	11.04 0.24 -4.28	14.54 0.41 -3.47	26.56 0.90 -1.39	29.39 0.97 -0.58	29.47 0.82 -0.25	29.78 0.78 -0.25	28.94 0.72 -0.56	29.81 0.75 -0.07	28.55 0.81 0.00	28.12 0.87 0.00	28.04 0.84 0.00	27.89 0.92 0.00	31.32 0.79 0.00	39.90 1.42 0.00	35.84 1.48 0.00	32.71 1.29 0.00	28.94 1.14 0.00	27.52 0.78 0.00	25.12 0.15 -0.02	22.98 0.66 -0.44
HQ_GEN_CEDARS 23644	12.34 -0.82 0.00	8.56 -0.71 0.00	6.76 -0.52 0.00	5.97 -0.43 0.00	6.07 -0.45 0.00	9.79 -0.87 0.00	22.31 -1.97 0.00	25.69 -2.14 0.00	26.01 -2.38 0.00	26.40 -2.36 0.00	25.42 -2.24 0.00	26.73 -2.26 0.00	25.52 -2.22 0.00	25.12 -2.13 0.00	25.05 -2.15 0.00	24.90 -2.08 0.00	28.11 -2.41 0.00	35.51 -2.96 0.00	31.72 -2.65 0.00	28.87 -2.54 0.00	25.41 -2.39 0.00	24.53 -2.22 0.00	23.00 -1.95 0.00	20.27 -1.62 0.00
HQ_GEN_CEDARS_PROXY 323590	12.34 -0.82 0.00	8.56 -0.71 0.00	6.76 -0.52 0.00	5.97 -0.43 0.00	6.07 -0.45 0.00	9.79 -0.87 0.00	22.31 -1.97 0.00	25.69 -2.14 0.00	26.01 -2.38 0.00	26.40 -2.36 0.00	25.42 -2.24 0.00	26.73 -2.26 0.00	25.52 -2.22 0.00	25.12 -2.13 0.00	25.05 -2.15 0.00	24.90 -2.08 0.00	28.11 -2.41 0.00	35.51 -2.96 0.00	31.72 -2.65 0.00	28.87 -2.54 0.00	25.41 -2.39 0.00	24.53 -2.22 0.00	23.00 -1.95 0.00	20.27 -1.62 0.00
HQ_GEN_IMPORT 323601	12.00 -0.46 0.70	8.93 -0.34 0.00	7.02 -0.26 0.00	6.17 -0.23 0.00	6.28 -0.24 0.00	10.25 -0.42 0.00	20.30 -0.92 3.05	26.80 -1.03 0.00	25.60 -1.14 1.66	25.20 -1.12 2.43	26.00 -1.08 0.58	25.00 -1.13 2.86	22.00 -1.11 4.63	21.80 -1.06 4.39	22.90 -1.06 3.24	23.80 -1.03 2.15	29.36 -1.16 0.00	37.05 -1.42 0.00	33.13 -1.24 0.00	30.19 -1.23 0.00	26.72 -1.08 0.00	25.73 -1.02 0.00	24.05 -0.90 0.00	21.10 -0.79 0.00
HQ_GEN_WHEEL 23651	12.00 -0.46 0.70	8.93 -0.34 0.00	7.02 -0.26 0.00	6.17 -0.23 0.00	6.28 -0.24 0.00	10.25 -0.42 0.00	20.30 -0.92 3.05	26.80 -1.03 0.00	25.60 -1.14 1.66	25.20 -1.12 2.43	26.00 -1.08 0.58	25.00 -1.13 2.86	22.00 -1.11 4.63	21.80 -1.06 4.39	22.90 -1.06 3.24	23.80 -1.03 2.15	29.36 -1.16 0.00	37.05 -1.42 0.00	33.13 -1.24 0.00	30.19 -1.23 0.00	26.72 -1.08 0.00	25.73 -1.02 0.00	24.05 -0.90 0.00	21.10 -0.79 0.00
HUDSON_AVE_GT_3 23810	31.83 1.18 -17.49	28.75 0.79 -18.69	25.46 0.61 -17.56	25.19 0.54 -18.25	28.80 0.57 -21.71	29.19 0.90 -17.63	33.78 2.45 -7.06	34.01 3.23 -2.95	33.33 3.66 -1.28	33.76 3.74 -1.27	34.08 3.57 -2.86	33.10 3.68 -0.43	31.41 3.58 -0.09	30.68 3.43 0.00	30.60 3.40 0.00	30.46 3.48 0.00	34.55 4.03 0.00	43.20 4.73 0.00	38.66 4.29 0.00	35.50 4.08 0.00	31.30 3.50 0.00	30.01 3.26 0.00	27.87 2.82 -0.11	26.27 2.17 -2.22

HUDSON_AVE_GT_4 23540	31.83 1.18 -17.49	28.75 0.79 -18.69	25.46 0.61 -17.56	25.19 0.54 -18.25	28.80 0.57 -21.71	29.19 0.90 -17.63	33.78 2.45 -7.06	34.01 3.23 -2.95	33.33 3.66 -1.28	33.76 3.74 -1.27	34.08 3.57 -2.86	33.10 3.68 -0.43	31.41 3.58 -0.09	30.68 3.43 0.00	30.60 3.40 0.00	30.46 3.48 0.00	34.55 4.03 0.00	43.20 4.73 0.00	38.66 4.29 0.00	35.50 4.08 0.00	31.30 3.50 0.00	30.01 3.26 0.00	27.87 2.82 -0.11	26.27 2.17 -2.22
HUDSON_AVE_GT_5 23657	31.83 1.18 -17.49	28.75 0.79 -18.69	25.46 0.61 -17.56	25.19 0.54 -18.25	28.80 0.57 -21.71	29.19 0.90 -17.63	33.78 2.45 -7.06	34.01 3.23 -2.95	33.33 3.66 -1.28	33.76 3.74 -1.27	34.08 3.57 -2.86	33.10 3.68 -0.43	31.41 3.58 -0.09	30.68 3.43 0.00	30.60 3.40 0.00	30.46 3.48 0.00	34.55 4.03 0.00	43.20 4.73 0.00	38.66 4.29 0.00	35.50 4.08 0.00	31.30 3.50 0.00	30.01 3.26 0.00	27.87 2.82 -0.11	26.27 2.17 -2.22
HUDSON_AVE_10 24168	31.76 1.12 -17.49	28.71 0.74 -18.69	25.42 0.58 -17.56	25.15 0.50 -18.25	28.76 0.53 -21.71	29.15 0.85 -17.63	33.69 2.35 -7.06	33.96 3.17 -2.95	33.28 3.61 -1.28	33.73 3.71 -1.27	34.00 3.48 -2.86	33.01 3.59 -0.43	31.30 3.47 -0.09	30.57 3.32 0.00	30.49 3.29 0.00	30.37 3.40 0.00	34.46 3.94 0.00	43.09 4.61 0.00	38.59 4.23 0.00	35.41 3.99 0.00	31.25 3.45 0.00	29.93 3.18 0.00	27.80 2.74 -0.11	26.18 2.08 -2.22
HUNTER_MOUNT___DRP 323613	33.74 1.11 -19.48	30.87 0.78 -20.82	27.46 0.61 -19.56	27.26 0.52 -20.33	31.25 0.54 -24.19	31.18 0.87 -19.64	34.44 2.31 -7.87	33.41 2.28 -3.29	32.34 2.53 -1.42	32.59 2.44 -1.39	33.28 2.43 -3.18	31.86 2.49 -0.38	30.21 2.47 0.00	29.56 2.31 0.00	29.56 2.37 0.00	29.19 2.21 0.00	33.27 2.75 0.00	42.05 3.58 0.00	37.21 2.85 0.00	34.21 2.80 0.00	30.02 2.22 0.00	28.83 2.09 0.00	26.99 1.92 -0.13	26.08 1.73 -2.47
HUNTINGTON_RES_REC 323705	32.13 1.49 -17.49	28.78 0.82 -18.69	25.54 0.69 -17.56	25.25 0.59 -18.26	28.94 0.70 -21.72	29.46 1.16 -17.63	34.79 3.40 -7.12	35.12 4.23 -3.06	34.47 4.66 -1.42	34.83 4.72 -1.37	36.02 4.42 -3.94	35.02 4.58 -1.45	33.19 4.44 -1.01	31.96 4.22 -0.49	31.77 4.19 -0.39	32.94 4.29 -1.67	38.74 4.94 -3.27	44.90 6.12 -0.31	44.16 5.43 -4.37	41.53 4.96 -5.16	39.59 4.25 -7.53	35.04 4.06 -4.23	29.21 3.72 -0.55	27.10 3.00 -2.21
HUNTLEY___63 23557	15.95 0.28 -2.52	12.27 0.30 -2.69	10.05 0.23 -2.53	9.23 0.20 -2.63	9.88 0.23 -3.13	13.55 0.34 -2.54	25.68 0.39 -1.02	28.21 -0.06 -0.43	28.38 -0.20 -0.18	28.62 -0.32 -0.18	27.71 -0.36 -0.41	28.57 -0.46 -0.05	27.44 -0.30 0.00	27.03 -0.22 0.00	27.01 -0.19 0.00	26.89 -0.08 0.00	30.13 -0.40 0.00	38.12 -0.35 0.00	34.36 0.00 0.00	31.48 0.06 0.00	27.91 0.11 0.00	26.61 -0.13 0.00	24.34 -0.62 -0.02	22.60 0.39 -0.32
HUNTLEY___64 23558	15.95 0.28 -2.52	12.27 0.30 -2.69	10.05 0.23 -2.53	9.23 0.20 -2.63	9.88 0.23 -3.13	13.55 0.34 -2.54	25.68 0.39 -1.02	28.21 -0.06 -0.43	28.38 -0.20 -0.18	28.62 -0.32 -0.18	27.71 -0.36 -0.41	28.57 -0.46 -0.05	27.44 -0.30 0.00	27.03 -0.22 0.00	27.01 -0.19 0.00	26.89 -0.08 0.00	30.13 -0.40 0.00	38.12 -0.35 0.00	34.36 0.00 0.00	31.48 0.06 0.00	27.91 0.11 0.00	26.61 -0.13 0.00	24.34 -0.62 -0.02	22.60 0.39 -0.32
HUNTLEY___65 23559	15.95 0.28 -2.52	12.27 0.30 -2.69	10.05 0.23 -2.53	9.23 0.20 -2.63	9.88 0.23 -3.13	13.55 0.34 -2.54	25.68 0.39 -1.02	28.21 -0.06 -0.43	28.38 -0.20 -0.18	28.62 -0.32 -0.18	27.71 -0.36 -0.41	28.57 -0.46 -0.05	27.44 -0.30 0.00	27.03 -0.22 0.00	27.01 -0.19 0.00	26.89 -0.08 0.00	30.13 -0.40 0.00	38.12 -0.35 0.00	34.36 0.00 0.00	31.48 0.06 0.00	27.91 0.11 0.00	26.61 -0.13 0.00	24.34 -0.62 -0.02	22.60 0.39 -0.32
HUNTLEY___66 23560	15.95 0.28 -2.52	12.27 0.30 -2.69	10.05 0.23 -2.53	9.23 0.20 -2.63	9.88 0.23 -3.13	13.55 0.34 -2.54	25.68 0.39 -1.02	28.21 -0.06 -0.43	28.38 -0.20 -0.18	28.62 -0.32 -0.18	27.71 -0.36 -0.41	28.57 -0.46 -0.05	27.44 -0.30 0.00	27.03 -0.22 0.00	27.01 -0.19 0.00	26.89 -0.08 0.00	30.13 -0.40 0.00	38.12 -0.35 0.00	34.36 0.00 0.00	31.48 0.06 0.00	27.91 0.11 0.00	26.61 -0.13 0.00	24.34 -0.62 -0.02	22.60 0.39 -0.32
HUNTLEY___67 23561	15.86 0.13 -2.57	12.22 0.20 -2.75	10.02 0.15 -2.58	9.20 0.12 -2.68	9.86 0.15 -3.19	13.46 0.20 -2.59	25.43 0.12 -1.04	27.94 -0.33 -0.44	28.07 -0.51 -0.19	28.30 -0.63 -0.18	27.39 -0.69 -0.42	28.23 -0.81 -0.05	27.11 -0.64 0.00	26.70 -0.54 0.00	26.71 -0.49 0.00	26.60 -0.38 0.00	29.79 -0.73 0.00	37.74 -0.73 0.00	33.95 -0.41 0.00	31.10 -0.31 0.00	27.58 -0.22 0.00	26.32 -0.43 0.00	24.09 -0.87 -0.02	22.28 0.07 -0.33
HUNTLEY___68 23562	15.86 0.13 -2.57	12.22 0.20 -2.75	10.02 0.15 -2.58	9.20 0.12 -2.68	9.86 0.15 -3.19	13.46 0.20 -2.59	25.43 0.12 -1.04	27.94 -0.33 -0.44	28.07 -0.51 -0.19	28.30 -0.63 -0.18	27.39 -0.69 -0.42	28.23 -0.81 -0.05	27.11 -0.64 0.00	26.70 -0.54 0.00	26.71 -0.49 0.00	26.60 -0.38 0.00	29.79 -0.73 0.00	37.74 -0.73 0.00	33.95 -0.41 0.00	31.10 -0.31 0.00	27.58 -0.22 0.00	26.32 -0.43 0.00	24.09 -0.87 -0.02	22.28 0.07 -0.33
HYLAND___LFGE 323620	16.28 0.33 -2.79	12.55 0.29 -2.99	10.32 0.23 -2.81	9.50 0.19 -2.92	10.21 0.22 -3.47	13.88 0.39 -2.82	26.27 0.87 -1.13	29.17 0.86 -0.47	29.19 0.60 -0.20	29.47 0.52 -0.20	28.58 0.47 -0.46	29.53 0.49 -0.05	28.27 0.53 0.00	27.76 0.52 0.00	27.77 0.57 0.00	27.62 0.65 0.00	31.07 0.55 0.00	39.67 1.19 0.00	35.49 1.13 0.00	32.33 0.91 0.00	28.66 0.86 0.00	27.36 0.62 0.00	25.04 0.08 -0.02	22.85 0.61 -0.35
INDECK___CORINTH 23802	38.88 0.72 -25.00	36.52 0.53 -26.72	32.80 0.42 -25.10	32.87 0.38 -26.09	37.95 0.40 -31.04	36.61 0.75 -25.20	35.90 1.53 -10.09	33.75 1.70 -4.22	32.04 1.82 -1.82	32.32 1.78 -1.78	33.46 1.72 -4.09	31.50 2.03 -0.49	29.57 1.83 0.00	29.35 2.10 0.00	29.26 2.07 0.00	28.73 1.75 0.00	32.45 1.92 0.00	40.28 1.81 0.00	35.87 1.51 0.00	33.14 1.73 0.00	29.50 1.70 0.00	28.27 1.52 0.00	27.52 2.42 -0.16	27.04 1.99 -3.17
INDECK___ILION 23567	12.93 0.46 0.68	8.87 0.32 0.73	6.86 0.26 0.69	5.91 0.22 0.71	5.90 0.23 0.85	10.35 0.37 0.69	24.87 0.87 0.28	28.72 1.00 0.12	29.36 1.02 0.05	29.74 1.03 0.05	28.54 0.99 0.11	30.05 1.07 0.01	28.77 1.03 0.00	28.26 1.01 0.00	28.23 1.03 0.00	27.97 1.00 0.00	31.65 1.13 0.00	39.90 1.42 0.00	35.56 1.20 0.00	32.52 1.10 0.00	28.75 0.95 0.00	27.68 0.94 0.00	25.76 0.82 0.00	22.55 0.74 0.09
INDECK___OLEAN 23982	16.53 0.34 -3.03	12.85 0.33 -3.24	10.58 0.25 -3.04	9.79 0.22 -3.17	10.52 0.24 -3.77	14.11 0.38 -3.06	26.18 0.68 -1.22	29.01 0.67 -0.51	29.04 0.43 -0.22	29.23 0.26 -0.22	28.21 0.06 -0.50	28.93 -0.12 -0.06	27.80 0.06 0.00	27.44 0.19 0.00	27.50 0.30 0.00	27.38 0.41 0.00	30.55 0.03 0.00	38.90 0.42 0.00	35.01 0.65 0.00	32.08 0.66 0.00	28.44 0.64 0.00	27.07 0.32 0.00	24.71 -0.25 -0.02	22.51 -0.24 -0.38

INDECK___OSWEGO 23783	13.97 -0.12 -0.93	10.18 -0.09 -0.99	8.14 -0.08 -0.93	7.30 -0.07 -0.97	7.61 -0.06 -1.15	11.53 -0.07 -0.94	24.50 -0.14 -0.38	27.82 -0.17 -0.16	28.23 -0.23 -0.07	28.62 -0.20 -0.07	27.62 -0.19 -0.15	28.86 -0.14 -0.02	27.63 -0.11 0.00	27.11 -0.14 0.00	27.06 -0.14 0.00	26.81 -0.16 0.00	30.34 -0.18 0.00	38.39 -0.08 0.00	34.22 -0.14 0.00	31.20 -0.22 0.00	27.58 -0.22 0.00	26.50 -0.24 0.00	24.60 -0.35 -0.01	21.81 -0.20 -0.12
INDECK___YERKES 23781	15.97 0.29 -2.52	12.28 0.31 -2.69	10.06 0.24 -2.53	9.24 0.20 -2.63	9.88 0.23 -3.13	13.56 0.35 -2.54	25.70 0.41 -1.02	28.26 0.00 -0.43	28.44 -0.14 -0.18	28.65 -0.29 -0.18	27.77 -0.30 -0.41	28.63 -0.41 -0.05	27.47 -0.28 0.00	27.09 -0.16 0.00	27.06 -0.14 0.00	26.95 -0.03 0.00	30.19 -0.34 0.00	38.20 -0.27 0.00	34.40 0.03 0.00	31.54 0.13 0.00	27.97 0.17 0.00	26.66 -0.08 0.00	24.36 -0.60 -0.02	22.62 0.41 -0.32
INDIAN POINT_GT_1 24139	31.46 1.05 -17.25	28.41 0.70 -18.43	25.16 0.55 -17.32	24.88 0.48 -18.00	28.44 0.51 -21.42	28.86 0.81 -17.39	33.42 2.19 -6.96	33.53 2.78 -2.91	32.78 3.12 -1.26	33.17 3.19 -1.23	33.52 3.04 -2.82	32.47 3.16 -0.32	30.78 3.05 0.01	30.17 2.92 0.00	30.11 2.91 0.00	29.94 2.97 0.00	33.97 3.45 0.00	42.59 4.12 0.00	38.04 3.68 0.00	34.90 3.49 0.00	30.80 3.00 0.00	29.53 2.78 0.00	27.45 2.39 -0.11	25.93 1.86 -2.18
INDIAN POINT_GT_2 23659	31.46 1.05 -17.25	28.41 0.70 -18.43	25.16 0.55 -17.32	24.88 0.48 -18.00	28.44 0.51 -21.42	28.86 0.81 -17.39	33.42 2.19 -6.96	33.53 2.78 -2.91	32.78 3.12 -1.26	33.17 3.19 -1.23	33.52 3.04 -2.82	32.47 3.16 -0.32	30.78 3.05 0.01	30.17 2.92 0.00	30.11 2.91 0.00	29.94 2.97 0.00	33.97 3.45 0.00	42.59 4.12 0.00	38.04 3.68 0.00	34.90 3.49 0.00	30.80 3.00 0.00	29.53 2.78 0.00	27.45 2.39 -0.11	25.93 1.86 -2.18
INDIAN POINT_GT_3 24019	31.46 1.05 -17.25	28.41 0.70 -18.43	25.16 0.55 -17.32	24.88 0.48 -18.00	28.44 0.51 -21.42	28.86 0.81 -17.39	33.42 2.19 -6.96	33.53 2.78 -2.91	32.78 3.12 -1.26	33.17 3.19 -1.23	33.52 3.04 -2.82	32.47 3.16 -0.32	30.78 3.05 0.01	30.17 2.92 0.00	30.11 2.91 0.00	29.94 2.97 0.00	33.97 3.45 0.00	42.59 4.12 0.00	38.04 3.68 0.00	34.90 3.49 0.00	30.80 3.00 0.00	29.53 2.78 0.00	27.45 2.39 -0.11	25.93 1.86 -2.18
INDIAN POINT___2 23530	31.18 1.03 -17.00	28.14 0.70 -18.17	24.90 0.55 -17.07	24.62 0.47 -17.75	28.13 0.50 -21.11	28.60 0.80 -17.14	33.30 2.16 -6.86	33.46 2.76 -2.87	32.73 3.10 -1.24	33.10 3.13 -1.21	33.42 2.99 -2.78	32.37 3.07 -0.32	30.73 3.00 0.01	30.11 2.86 0.00	30.05 2.86 0.00	29.89 2.91 0.00	33.91 3.39 0.00	42.51 4.04 0.00	38.00 3.64 0.00	34.87 3.46 0.00	30.75 2.95 0.00	29.50 2.76 0.00	27.40 2.34 -0.11	25.88 1.84 -2.15
INDIAN POINT___3 23531	31.48 1.01 -17.31	28.46 0.69 -18.50	25.20 0.54 -17.38	24.93 0.47 -18.07	28.50 0.49 -21.49	28.90 0.79 -17.45	33.40 2.14 -6.99	33.46 2.70 -2.92	32.70 3.04 -1.26	33.09 3.11 -1.23	33.45 2.96 -2.83	32.35 3.04 -0.32	30.70 2.97 0.01	30.08 2.83 0.00	30.03 2.83 0.00	29.86 2.89 0.00	33.88 3.36 0.00	42.47 4.00 0.00	37.93 3.57 0.00	34.81 3.39 0.00	30.72 2.92 0.00	29.47 2.73 0.00	27.38 2.32 -0.11	25.89 1.82 -2.19
IP CORINTH___1 23988	38.96 0.80 -25.00	36.58 0.58 -26.72	32.84 0.46 -25.10	32.91 0.42 -26.09	37.99 0.44 -31.04	36.68 0.81 -25.20	36.04 1.67 -10.09	33.92 1.87 -4.22	32.20 1.99 -1.82	32.49 1.96 -1.78	33.62 1.88 -4.09	31.65 2.18 -0.49	29.74 2.00 0.00	29.48 2.23 0.00	29.40 2.20 0.00	28.89 1.92 0.00	32.63 2.10 0.00	40.51 2.04 0.00	36.08 1.72 0.00	33.30 1.88 0.00	29.66 1.86 0.00	28.40 1.66 0.00	27.52 2.42 -0.16	27.04 1.99 -3.17
IP___TICONDEROGA 23804	38.37 1.33 -23.89	35.74 0.94 -25.53	32.00 0.74 -23.98	31.99 0.65 -24.93	36.87 0.69 -29.66	36.03 1.28 -24.08	36.95 3.03 -9.65	35.57 3.70 -4.03	34.14 4.00 -1.74	34.48 4.03 -1.70	35.35 3.79 -3.91	33.51 4.06 -0.46	31.46 3.72 0.00	30.98 3.73 0.00	30.90 3.70 0.00	30.59 3.62 0.00	34.71 4.18 0.00	43.40 4.93 0.00	38.73 4.36 0.00	35.72 4.30 0.00	31.66 3.86 0.00	30.25 3.50 0.00	28.34 3.24 -0.15	27.71 2.80 -3.03
ISLIP_RES_REC 323679	32.23 1.59 -17.49	28.81 0.84 -18.69	25.61 0.76 -17.56	25.32 0.67 -18.26	29.03 0.79 -21.72	29.61 1.31 -17.63	35.13 3.74 -7.12	35.55 4.65 -3.07	34.93 5.11 -1.43	35.27 5.15 -1.38	36.57 4.95 -3.96	35.51 5.04 -1.48	33.64 4.85 -1.04	32.33 4.55 -0.53	32.15 4.54 -0.41	33.51 4.83 -1.70	39.35 5.49 -3.34	45.52 6.73 -0.31	44.66 5.84 -4.46	41.89 5.25 -5.22	39.81 4.45 -7.56	35.39 4.39 -4.26	29.50 3.99 -0.57	27.36 3.26 -2.21
JARVIS____ 23743	12.60 0.13 0.68	8.64 0.09 0.73	6.67 0.07 0.69	5.75 0.06 0.71	5.73 0.07 0.85	10.09 0.12 0.69	24.26 0.27 0.28	28.02 0.31 0.12	28.69 0.34 0.05	29.05 0.35 0.05	27.88 0.33 0.11	29.32 0.35 0.01	28.10 0.36 0.00	27.60 0.35 0.00	27.55 0.35 0.00	27.30 0.32 0.00	30.89 0.37 0.00	38.93 0.46 0.00	34.74 0.38 0.00	31.80 0.38 0.00	28.13 0.33 0.00	27.07 0.32 0.00	25.21 0.27 0.00	22.04 0.24 0.09
JENNISON___1 23625	19.49 0.75 -5.59	15.78 0.53 -5.97	13.30 0.41 -5.61	12.58 0.35 -5.83	13.82 0.36 -6.94	16.95 0.65 -5.63	28.30 1.77 -2.26	30.97 2.20 -0.94	30.96 2.16 -0.41	31.31 2.16 -0.40	30.59 2.02 -0.91	31.30 2.20 -0.11	29.80 2.05 0.00	29.32 2.07 0.00	29.29 2.09 0.00	29.02 2.05 0.00	32.87 2.35 0.00	41.74 3.27 0.00	37.21 2.85 0.00	33.90 2.48 0.00	29.91 2.11 0.00	28.56 1.82 0.00	26.35 1.37 -0.04	23.95 1.36 -0.71
JENNISON___2 23626	19.49 0.75 -5.59	15.78 0.53 -5.97	13.30 0.41 -5.61	12.58 0.35 -5.83	13.82 0.36 -6.94	16.95 0.65 -5.63	28.30 1.77 -2.26	30.97 2.20 -0.94	30.96 2.16 -0.41	31.31 2.16 -0.40	30.59 2.02 -0.91	31.30 2.20 -0.11	29.80 2.05 0.00	29.32 2.07 0.00	29.29 2.09 0.00	29.02 2.05 0.00	32.87 2.35 0.00	41.74 3.27 0.00	37.21 2.85 0.00	33.90 2.48 0.00	29.91 2.11 0.00	28.56 1.82 0.00	26.35 1.37 -0.04	23.95 1.36 -0.71
JERICHO_RISE_WT_PWR 323719	12.35 -0.80 0.00	8.66 -0.61 0.00	6.80 -0.48 0.00	5.96 -0.44 0.00	6.07 -0.45 0.00	9.92 -0.75 0.00	22.57 -1.70 0.00	25.99 -1.84 0.00	26.29 -2.10 0.00	26.65 -2.10 0.00	25.66 -1.99 0.00	27.04 -1.94 0.00	25.83 -1.91 0.00	25.50 -1.74 0.00	25.49 -1.71 0.00	25.38 -1.59 0.00	28.75 -1.77 0.00	36.43 -2.04 0.00	32.54 -1.82 0.00	29.56 -1.85 0.00	25.96 -1.84 0.00	24.98 -1.77 0.00	23.32 -1.62 0.00	20.51 -1.38 0.00
KEDC PORT_JEFF_GT2 24210	32.10 1.46 -17.49	28.72 0.75 -18.69	25.55 0.70 -17.56	25.27 0.61 -18.26	28.97 0.73 -21.72	29.49 1.19 -17.63	34.81 3.42 -7.11	35.15 4.26 -3.06	34.54 4.74 -1.41	34.89 4.77 -1.36	36.14 4.56 -3.92	35.06 4.64 -1.43	33.20 4.47 -0.99	31.88 4.17 -0.47	31.70 4.13 -0.37	33.07 4.45 -1.65	38.74 5.01 -3.21	44.89 6.12 -0.30	43.98 5.33 -4.30	41.33 4.81 -5.10	39.40 4.09 -7.51	35.02 4.06 -4.21	29.22 3.74 -0.53	27.14 3.04 -2.21

KEDC PORT_JEFF_GT3 24211	32.10 1.46 -17.49	28.72 0.75 -18.69	25.55 0.70 -17.56	25.27 0.61 -18.26	28.97 0.73 -21.72	29.49 1.19 -17.63	34.81 3.42 -7.11	35.15 4.26 -3.06	34.54 4.74 -1.41	34.89 4.77 -1.36	36.14 4.56 -3.92	35.06 4.64 -1.43	33.20 4.47 -0.99	31.88 4.17 -0.47	31.70 4.13 -0.37	33.07 4.45 -1.65	38.74 5.01 -3.21	44.89 6.12 -0.30	43.98 5.33 -4.30	41.33 4.81 -5.10	39.40 4.09 -7.51	35.02 4.06 -4.21	29.22 3.74 -0.53	27.14 3.04 -2.21
KEDC_GLWD_GT4 24219	31.95 1.29 -17.50	28.77 0.79 -18.70	25.47 0.63 -17.56	25.20 0.54 -18.26	28.85 0.61 -21.72	29.30 0.99 -17.64	34.42 2.81 -7.33	34.85 3.56 -3.45	34.25 3.95 -1.91	34.58 4.03 -1.81	36.51 3.82 -5.03	35.63 3.94 -2.70	34.11 3.86 -2.52	33.13 3.71 -2.17	32.58 3.67 -1.71	33.89 3.70 -3.22	41.42 4.30 -6.60	44.04 4.96 -0.60	47.63 4.43 -8.83	44.04 4.24 -8.38	40.31 3.75 -8.76	35.70 3.50 -5.46	29.55 3.09 -1.52	26.56 2.45 -2.22
KEDC_GLWD_GT5 24220	31.95 1.29 -17.50	28.77 0.79 -18.70	25.47 0.63 -17.56	25.20 0.54 -18.26	28.85 0.61 -21.72	29.30 0.99 -17.64	34.42 2.81 -7.33	34.85 3.56 -3.45	34.25 3.95 -1.91	34.58 4.03 -1.81	36.51 3.82 -5.03	35.63 3.94 -2.70	34.11 3.86 -2.52	33.13 3.71 -2.17	32.58 3.67 -1.71	33.89 3.70 -3.22	41.42 4.30 -6.60	44.04 4.96 -0.60	47.63 4.43 -8.83	44.04 4.24 -8.38	40.31 3.75 -8.76	35.70 3.50 -5.46	29.55 3.09 -1.52	26.56 2.45 -2.22
KENSICO____ 23655	31.73 1.12 -17.46	28.68 0.75 -18.66	25.40 0.59 -17.53	25.13 0.51 -18.22	28.73 0.54 -21.67	29.13 0.86 -17.60	33.65 2.33 -7.05	33.73 2.95 -2.95	32.99 3.32 -1.27	33.39 3.39 -1.24	33.74 3.23 -2.85	32.67 3.36 -0.32	30.97 3.24 0.02	30.35 3.11 0.00	30.27 3.07 0.00	30.13 3.15 0.00	34.18 3.66 0.00	42.86 4.38 0.00	38.28 3.92 0.00	35.12 3.71 0.00	31.00 3.20 0.00	29.71 2.97 0.00	27.60 2.55 -0.11	26.09 1.99 -2.21
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	30.39 1.25 -15.98	27.20 0.84 -17.08	23.99 0.66 -16.05	23.64 0.56 -16.68	26.95 0.59 -19.84	27.68 0.91 -16.11	33.39 2.67 -6.45	33.40 2.87 -2.70	32.74 3.18 -1.17	33.00 3.11 -1.14	33.34 3.07 -2.61	32.43 3.13 -0.31	30.88 3.13 0.00	30.17 2.92 0.00	30.22 3.02 0.00	29.92 2.94 0.00	34.12 3.60 0.00	43.16 4.69 0.00	38.21 3.85 0.00	35.09 3.67 0.00	30.75 2.95 0.00	29.50 2.76 0.00	27.42 2.37 -0.10	25.97 2.06 -2.02
KIAC_JFK_GT1 23816	31.72 1.08 -17.49	28.66 0.70 -18.69	25.38 0.54 -17.56	25.13 0.47 -18.25	28.73 0.50 -21.71	29.10 0.80 -17.63	33.64 2.31 -7.06	33.99 3.20 -2.95	33.36 3.69 -1.28	33.79 3.77 -1.27	33.97 3.46 -2.86	32.96 3.54 -0.43	31.27 3.44 -0.09	30.54 3.30 0.00	30.46 3.26 0.00	30.35 3.37 0.00	34.46 3.94 0.00	43.05 4.58 0.00	38.62 4.26 0.00	35.47 4.05 0.00	31.27 3.47 0.00	29.90 3.15 0.00	27.83 2.77 -0.11	26.11 2.01 -2.22
KIAC_JFK_GT2 23817	31.72 1.08 -17.49	28.66 0.70 -18.69	25.38 0.54 -17.56	25.13 0.47 -18.25	28.73 0.50 -21.71	29.10 0.80 -17.63	33.64 2.31 -7.06	33.99 3.20 -2.95	33.36 3.69 -1.28	33.79 3.77 -1.27	33.97 3.46 -2.86	32.96 3.54 -0.43	31.27 3.44 -0.09	30.54 3.30 0.00	30.46 3.26 0.00	30.35 3.37 0.00	34.46 3.94 0.00	43.05 4.58 0.00	38.62 4.26 0.00	35.47 4.05 0.00	31.27 3.47 0.00	29.90 3.15 0.00	27.83 2.77 -0.11	26.11 2.01 -2.22
KINTIGH____ 23543	15.28 -0.04 -2.17	11.64 0.05 -2.32	9.50 0.04 -2.18	8.69 0.03 -2.26	9.25 0.05 -2.69	12.88 0.03 -2.18	24.95 -0.20 -0.87	27.53 -0.67 -0.37	27.64 -0.91 -0.16	27.90 -1.01 -0.15	26.99 -1.02 -0.35	27.90 -1.13 -0.04	26.77 -0.97 0.00	26.35 -0.90 0.00	26.35 -0.84 0.00	26.22 -0.76 0.00	29.43 -1.10 0.00	37.32 -1.15 0.00	33.50 -0.86 0.00	30.60 -0.82 0.00	27.16 -0.64 0.00	26.00 -0.75 0.00	23.89 -1.07 -0.01	21.94 -0.22 -0.27
LEDERLE____ 23769	31.03 1.17 -16.70	27.91 0.79 -17.85	24.67 0.62 -16.77	24.37 0.54 -17.43	27.82 0.57 -20.74	28.41 0.91 -16.84	33.42 2.40 -6.74	33.66 3.01 -2.82	32.93 3.32 -1.22	33.30 3.36 -1.19	33.59 3.21 -2.73	32.60 3.30 -0.31	30.95 3.22 0.01	30.33 3.08 0.00	30.27 3.07 0.00	30.10 3.13 0.00	34.15 3.63 0.00	42.89 4.42 0.00	38.31 3.95 0.00	35.15 3.74 0.00	31.00 3.20 0.00	29.71 2.97 0.00	27.60 2.55 -0.11	26.04 2.04 -2.12
LINDEN COGEN____ 23786	31.75 1.11 -17.49	28.70 0.73 -18.69	25.41 0.57 -17.56	25.15 0.50 -18.25	28.76 0.53 -21.71	29.14 0.84 -17.63	33.66 2.33 -7.06	33.88 3.09 -2.95	33.19 3.52 -1.28	33.61 3.59 -1.27	33.94 3.43 -2.86	32.96 3.54 -0.43	31.27 3.44 -0.09	30.54 3.30 0.00	30.43 3.24 0.00	30.32 3.34 0.00	34.37 3.85 0.00	42.97 4.50 0.00	38.45 4.09 0.00	35.34 3.93 0.00	31.16 3.36 0.00	29.87 3.13 0.00	27.75 2.69 -0.11	26.14 2.04 -2.22
LIPA_MISC_IPP 23656	32.04 1.39 -17.49	28.63 0.67 -18.69	25.53 0.68 -17.56	25.26 0.60 -18.26	28.95 0.72 -21.72	29.47 1.17 -17.63	34.71 3.33 -7.11	35.06 4.17 -3.05	34.43 4.63 -1.40	34.76 4.66 -1.35	36.10 4.54 -3.91	34.93 4.52 -1.42	33.04 4.33 -0.97	31.64 3.95 -0.45	31.47 3.92 -0.35	33.00 4.40 -1.63	38.52 4.82 -3.17	44.62 5.85 -0.30	43.56 4.95 -4.25	40.98 4.49 -5.07	39.11 3.81 -7.50	34.90 3.96 -4.20	29.18 3.72 -0.52	27.10 3.00 -2.21
LISF__SOLAR 323691	32.05 1.41 -17.49	28.64 0.68 -18.69	25.55 0.70 -17.56	25.27 0.61 -18.26	28.97 0.73 -21.72	29.49 1.19 -17.63	34.76 3.37 -7.11	35.11 4.23 -3.05	34.48 4.68 -1.40	34.82 4.72 -1.36	36.16 4.59 -3.91	34.99 4.58 -1.42	33.07 4.36 -0.98	31.68 3.98 -0.45	31.50 3.94 -0.35	33.06 4.45 -1.64	38.59 4.88 -3.19	44.66 5.89 -0.30	43.60 4.98 -4.26	41.02 4.53 -5.08	39.14 3.84 -7.50	34.96 4.01 -4.20	29.24 3.77 -0.53	27.14 3.04 -2.21
LITTLE FALLS__HYD 24013	13.35 0.88 0.68	9.18 0.63 0.73	7.10 0.50 0.69	6.12 0.44 0.71	6.11 0.44 0.85	10.69 0.71 0.69	25.62 1.63 0.28	29.53 1.81 0.12	30.19 1.84 0.05	30.55 1.84 0.05	29.32 1.77 0.11	30.83 1.86 0.01	29.52 1.78 0.00	29.02 1.77 0.00	29.02 1.82 0.00	28.78 1.81 0.00	32.57 2.05 0.00	41.01 2.54 0.00	36.56 2.20 0.00	33.37 1.95 0.00	29.50 1.70 0.00	28.46 1.71 0.00	26.46 1.52 0.00	23.16 1.36 0.09
LI_NEWBRDGE__DRP 323616	31.90 1.26 -17.48	28.67 0.70 -18.69	25.42 0.57 -17.56	25.15 0.49 -18.26	28.83 0.59 -21.72	29.26 0.97 -17.63	34.25 2.91 -7.07	34.45 3.65 -2.97	33.72 4.03 -1.29	34.09 4.08 -1.26	35.12 3.79 -3.67	34.05 3.91 -1.15	32.24 3.86 -0.64	31.04 3.71 -0.08	30.96 3.70 -0.06	31.96 3.70 -1.29	37.25 4.27 -2.45	43.90 5.19 -0.23	42.35 4.71 -3.28	40.12 4.34 -4.37	38.76 3.73 -7.23	34.18 3.50 -3.93	28.45 3.19 -0.31	26.68 2.58 -2.21
LONG_LAKE_PHOENIX 24014	14.33 -0.03 -1.20	10.55 -0.01 -1.28	8.48 -0.01 -1.21	7.64 -0.01 -1.25	8.00 -0.01 -1.49	11.88 0.00 -1.21	24.66 -0.10 -0.48	27.84 -0.19 -0.20	28.22 -0.26 -0.09	28.58 -0.26 -0.09	27.60 -0.25 -0.20	28.75 -0.26 -0.02	27.49 -0.25 0.00	27.00 -0.25 0.00	26.95 -0.25 0.00	26.76 -0.22 0.00	30.22 -0.31 0.00	38.20 -0.27 0.00	34.09 -0.28 0.00	31.13 -0.28 0.00	27.61 -0.19 0.00	26.56 -0.19 0.00	24.73 -0.22 -0.01	21.95 -0.09 -0.15

LOVETT___3 23632	30.96 1.03 -16.78	27.91 0.70 -17.94	24.68 0.55 -16.85	24.39 0.47 -17.52	27.86 0.50 -20.84	28.38 0.80 -16.92	33.18 2.14 -6.78	33.39 2.73 -2.83	32.66 3.04 -1.22	33.03 3.08 -1.19	33.36 2.96 -2.74	32.34 3.04 -0.32	30.67 2.94 0.01	30.08 2.83 0.00	30.00 2.80 0.00	29.86 2.89 0.00	33.85 3.33 0.00	42.47 4.00 0.00	37.93 3.57 0.00	34.81 3.39 0.00	30.72 2.92 0.00	29.47 2.73 0.00	27.37 2.32 -0.11	25.83 1.82 -2.13
LOVETT___4 23642	31.01 1.07 -16.79	27.95 0.72 -17.95	24.72 0.57 -16.86	24.42 0.49 -17.53	27.89 0.52 -20.85	28.42 0.82 -16.93	33.26 2.21 -6.78	33.45 2.78 -2.84	32.74 3.12 -1.22	33.11 3.16 -1.20	33.42 3.01 -2.74	32.41 3.10 -0.32	30.76 3.02 0.01	30.14 2.89 0.00	30.08 2.88 0.00	29.92 2.94 0.00	33.94 3.42 0.00	42.59 4.12 0.00	38.04 3.68 0.00	34.90 3.49 0.00	30.80 3.00 0.00	29.53 2.78 0.00	27.45 2.39 -0.11	25.90 1.88 -2.13
LOVETT___5 23593	31.01 1.07 -16.79	27.95 0.72 -17.95	24.72 0.57 -16.86	24.42 0.49 -17.53	27.89 0.52 -20.85	28.42 0.82 -16.93	33.26 2.21 -6.78	33.45 2.78 -2.84	32.74 3.12 -1.22	33.11 3.16 -1.20	33.42 3.01 -2.74	32.41 3.10 -0.32	30.76 3.02 0.01	30.14 2.89 0.00	30.08 2.88 0.00	29.92 2.94 0.00	33.94 3.42 0.00	42.59 4.12 0.00	38.04 3.68 0.00	34.90 3.49 0.00	30.80 3.00 0.00	29.53 2.78 0.00	27.45 2.39 -0.11	25.90 1.88 -2.13
LOWER RAQUET___HYD 24057	12.23 -0.92 0.00	8.50 -0.78 0.00	6.69 -0.59 0.00	5.90 -0.50 0.00	5.98 -0.53 0.00	9.64 -1.02 0.00	21.94 -2.33 0.00	25.36 -2.48 0.00	25.64 -2.75 0.00	26.02 -2.73 0.00	25.09 -2.57 0.00	26.44 -2.55 0.00	25.30 -2.44 0.00	24.90 -2.34 0.00	24.83 -2.37 0.00	24.68 -2.29 0.00	27.69 -2.84 0.00	34.93 -3.54 0.00	31.13 -3.23 0.00	28.31 -3.11 0.00	24.88 -2.92 0.00	24.07 -2.67 0.00	22.57 -2.37 0.00	20.09 -1.79 0.00
LOWER___HUDSON 24059	38.54 0.80 -24.59	36.13 0.58 -26.28	32.42 0.45 -24.69	32.46 0.40 -25.66	37.46 0.41 -30.53	36.19 0.74 -24.78	35.80 1.60 -9.93	33.88 1.89 -4.15	32.32 2.13 -1.79	32.63 2.13 -1.75	33.72 2.05 -4.02	31.64 2.18 -0.48	29.77 2.02 0.00	29.24 1.99 0.00	29.16 1.96 0.00	28.78 1.81 0.00	32.60 2.08 0.00	40.82 2.35 0.00	36.42 2.06 0.00	33.52 2.11 0.00	29.66 1.86 0.00	28.46 1.71 0.00	26.80 1.70 -0.16	26.38 1.38 -3.11
LWR___OSWEGATCHIE_HYD 23850	12.54 -0.62 0.00	8.76 -0.52 0.00	6.89 -0.39 0.00	6.06 -0.34 0.00	6.17 -0.35 0.00	10.02 -0.65 0.00	22.89 -1.38 0.00	26.44 -1.39 0.00	26.83 -1.56 0.00	27.23 -1.52 0.00	26.27 -1.38 0.00	27.68 -1.30 0.00	26.47 -1.28 0.00	26.02 -1.23 0.00	25.95 -1.25 0.00	25.71 -1.27 0.00	28.93 -1.59 0.00	36.63 -1.85 0.00	32.57 -1.79 0.00	29.63 -1.79 0.00	26.08 -1.72 0.00	25.14 -1.60 0.00	23.45 -1.50 0.00	20.75 -1.14 0.00
LYONS_FALL_HYD 23570	13.17 0.01 0.00	9.26 -0.02 0.00	7.26 -0.02 0.00	6.38 -0.02 0.00	6.51 -0.01 0.00	10.67 0.00 0.00	24.37 0.10 0.00	28.08 0.25 0.00	28.59 0.20 0.00	28.98 0.23 0.00	27.93 0.28 0.00	29.39 0.41 0.00	28.10 0.36 0.00	27.63 0.38 0.00	27.55 0.35 0.00	27.27 0.30 0.00	30.86 0.34 0.00	39.01 0.54 0.00	34.74 0.38 0.00	31.64 0.22 0.00	27.94 0.14 0.00	26.80 0.05 0.00	24.87 -0.07 0.00	21.91 0.02 0.00
MADISON___COUNTY_LFGE 323628	13.44 0.29 0.00	9.48 0.20 0.00	7.44 0.15 0.00	6.53 0.13 0.00	6.66 0.14 0.00	10.93 0.27 0.00	24.95 0.68 0.00	28.67 0.83 0.00	29.22 0.82 0.00	29.59 0.83 0.00	28.57 0.91 0.00	29.94 0.96 0.00	28.69 0.94 0.00	28.18 0.93 0.00	28.12 0.93 0.00	27.86 0.89 0.00	31.50 0.98 0.00	39.90 1.42 0.00	35.56 1.20 0.00	32.42 1.01 0.00	28.66 0.86 0.00	27.49 0.75 0.00	25.49 0.55 0.00	22.46 0.57 0.00
MAPLE_RIDGE_WT_1 323574	11.23 -0.41 1.52	7.36 -0.29 1.63	5.53 -0.23 1.53	4.61 -0.20 1.59	4.42 -0.21 1.89	8.79 -0.34 1.53	22.91 -0.75 0.61	26.71 -0.86 0.26	27.40 -0.88 0.11	27.78 -0.86 0.11	26.63 -0.77 0.25	28.23 -0.72 0.03	27.08 -0.67 0.00	26.62 -0.63 0.00	26.57 -0.62 0.00	26.36 -0.62 0.00	29.85 -0.67 0.00	37.70 -0.77 0.00	33.64 -0.72 0.00	30.73 -0.69 0.00	27.19 -0.61 0.00	26.16 -0.59 0.00	24.41 -0.53 0.01	21.21 -0.48 0.19
MAPLE_RIDGE_WT_2 323611	11.23 -0.41 1.52	7.36 -0.29 1.63	5.53 -0.23 1.53	4.61 -0.20 1.59	4.42 -0.21 1.89	8.79 -0.34 1.53	22.91 -0.75 0.61	26.71 -0.86 0.26	27.40 -0.88 0.11	27.78 -0.86 0.11	26.63 -0.77 0.25	28.23 -0.72 0.03	27.08 -0.67 0.00	26.62 -0.63 0.00	26.57 -0.62 0.00	26.36 -0.62 0.00	29.85 -0.67 0.00	37.70 -0.77 0.00	33.64 -0.72 0.00	30.73 -0.69 0.00	27.19 -0.61 0.00	26.16 -0.59 0.00	24.41 -0.53 0.01	21.21 -0.48 0.19
MARBLE_RIVER_WT_PWR 323696	12.38 -0.78 0.00	8.68 -0.59 0.00	6.82 -0.47 0.00	5.98 -0.42 0.00	6.07 -0.44 0.00	9.93 -0.74 0.00	22.62 -1.65 0.00	26.05 -1.78 0.00	26.32 -2.07 0.00	26.68 -2.07 0.00	25.72 -1.94 0.00	27.07 -1.91 0.00	25.88 -1.86 0.00	25.56 -1.69 0.00	25.54 -1.66 0.00	25.44 -1.54 0.00	28.81 -1.71 0.00	36.55 -1.92 0.00	32.61 -1.75 0.00	29.66 -1.76 0.00	26.02 -1.78 0.00	25.01 -1.74 0.00	23.37 -1.57 0.00	20.53 -1.36 0.00
MARSH_HILL_WT_PWR 323713	17.01 0.45 -3.41	13.30 0.38 -3.64	10.99 0.28 -3.42	10.20 0.24 -3.56	11.02 0.27 -4.23	14.54 0.44 -3.44	26.62 0.97 -1.38	29.47 1.06 -0.58	29.52 0.88 -0.25	29.83 0.83 -0.24	28.99 0.77 -0.56	29.84 0.78 -0.07	28.60 0.86 0.00	28.15 0.90 0.00	28.09 0.90 0.00	27.94 0.97 0.00	31.38 0.85 0.00	39.97 1.50 0.00	35.87 1.51 0.00	32.77 1.35 0.00	28.99 1.19 0.00	27.57 0.83 0.00	25.16 0.20 -0.02	23.02 0.70 -0.43
MG INDUSTRY___DRP 24185	37.20 0.68 -23.36	34.73 0.49 -24.96	31.12 0.39 -23.45	31.12 0.34 -24.38	35.86 0.35 -29.00	34.80 0.59 -23.54	34.94 1.24 -9.43	33.20 1.42 -3.95	31.72 1.62 -1.70	32.06 1.64 -1.67	33.05 1.58 -3.82	31.06 1.62 -0.45	29.30 1.55 0.00	28.75 1.50 0.00	28.67 1.47 0.00	28.32 1.35 0.00	32.11 1.59 0.00	40.32 1.85 0.00	35.98 1.62 0.00	33.02 1.60 0.00	29.19 1.39 0.00	28.05 1.31 0.00	26.37 1.27 -0.15	25.85 1.01 -2.96
MID___OSWEGATCHIE_HYD 23849	12.54 -0.62 0.00	8.76 -0.52 0.00	6.89 -0.39 0.00	6.06 -0.34 0.00	6.17 -0.35 0.00	10.02 -0.65 0.00	22.89 -1.38 0.00	26.44 -1.39 0.00	26.83 -1.56 0.00	27.23 -1.52 0.00	26.27 -1.38 0.00	27.68 -1.30 0.00	26.47 -1.28 0.00	26.02 -1.23 0.00	25.95 -1.25 0.00	25.71 -1.27 0.00	28.93 -1.59 0.00	36.63 -1.85 0.00	32.57 -1.79 0.00	29.63 -1.79 0.00	26.08 -1.72 0.00	25.14 -1.60 0.00	23.45 -1.50 0.00	20.75 -1.14 0.00
MID___RAQUETTE_HYD 23851	12.23 -0.92 0.00	8.50 -0.78 0.00	6.69 -0.59 0.00	5.90 -0.50 0.00	5.98 -0.53 0.00	9.64 -1.02 0.00	21.94 -2.33 0.00	25.36 -2.48 0.00	25.64 -2.75 0.00	26.02 -2.73 0.00	25.09 -2.57 0.00	26.44 -2.55 0.00	25.30 -2.44 0.00	24.90 -2.34 0.00	24.83 -2.37 0.00	24.68 -2.29 0.00	27.69 -2.84 0.00	34.93 -3.54 0.00	31.13 -3.23 0.00	28.31 -3.11 0.00	24.88 -2.92 0.00	24.07 -2.67 0.00	22.57 -2.37 0.00	20.09 -1.79 0.00

MILLIKEN___1 23584	16.93 0.41 -3.37	13.17 0.30 -3.60	10.89 0.23 -3.38	10.11 0.19 -3.52	10.91 0.21 -4.18	14.42 0.36 -3.40	26.50 0.87 -1.36	29.43 1.03 -0.57	29.57 0.94 -0.25	29.91 0.92 -0.24	29.09 0.88 -0.55	30.01 0.96 -0.07	28.66 0.91 0.00	28.12 0.87 0.00	28.09 0.90 0.00	27.89 0.92 0.00	31.53 1.01 0.00	39.97 1.50 0.00	35.70 1.34 0.00	32.55 1.13 0.00	28.80 1.00 0.00	27.57 0.83 0.00	25.54 0.57 -0.02	22.97 0.66 -0.43
MILLIKEN___2 23585	16.93 0.41 -3.37	13.17 0.30 -3.60	10.89 0.23 -3.38	10.11 0.19 -3.52	10.91 0.21 -4.18	14.42 0.36 -3.40	26.50 0.87 -1.36	29.43 1.03 -0.57	29.57 0.94 -0.25	29.91 0.92 -0.24	29.09 0.88 -0.55	30.01 0.96 -0.07	28.66 0.91 0.00	28.12 0.87 0.00	28.09 0.90 0.00	27.89 0.92 0.00	31.53 1.01 0.00	39.97 1.50 0.00	35.70 1.34 0.00	32.55 1.13 0.00	28.80 1.00 0.00	27.57 0.83 0.00	25.54 0.57 -0.02	22.97 0.66 -0.43
MILLIKEN___DIESEL 23629	16.93 0.41 -3.37	13.17 0.30 -3.60	10.89 0.23 -3.38	10.11 0.19 -3.52	10.91 0.21 -4.18	14.42 0.36 -3.40	26.50 0.87 -1.36	29.43 1.03 -0.57	29.57 0.94 -0.25	29.91 0.92 -0.24	29.09 0.88 -0.55	30.01 0.96 -0.07	28.66 0.91 0.00	28.12 0.87 0.00	28.09 0.90 0.00	27.89 0.92 0.00	31.53 1.01 0.00	39.97 1.50 0.00	35.70 1.34 0.00	32.55 1.13 0.00	28.80 1.00 0.00	27.57 0.83 0.00	25.54 0.57 -0.02	22.97 0.66 -0.43
MILLSEAT___LFGE 323607	15.73 0.25 -2.33	12.03 0.27 -2.49	9.84 0.22 -2.34	9.01 0.18 -2.43	9.62 0.21 -2.89	13.33 0.32 -2.35	25.67 0.46 -0.94	28.25 0.03 -0.39	28.31 -0.26 -0.17	28.54 -0.37 -0.17	27.65 -0.39 -0.38	28.57 -0.46 -0.05	27.41 -0.33 0.00	26.98 -0.27 0.00	26.98 -0.22 0.00	26.84 -0.13 0.00	30.10 -0.43 0.00	38.28 -0.19 0.00	34.36 0.00 0.00	31.39 -0.03 0.00	27.86 0.06 0.00	26.64 -0.11 0.00	24.34 -0.62 -0.02	22.58 0.39 -0.29
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	31.65 1.09 -17.41	28.61 0.73 -18.60	25.34 0.58 -17.48	25.07 0.50 -18.17	28.66 0.53 -21.61	29.06 0.84 -17.55	33.56 2.26 -7.03	33.64 2.87 -2.94	32.90 3.24 -1.27	33.27 3.28 -1.24	33.65 3.15 -2.85	32.56 3.25 -0.32	30.86 3.13 0.01	30.27 3.02 0.00	30.19 2.99 0.00	30.02 3.05 0.00	34.06 3.54 0.00	42.70 4.23 0.00	38.14 3.78 0.00	35.03 3.61 0.00	30.89 3.09 0.00	29.63 2.89 0.00	27.53 2.47 -0.11	26.02 1.93 -2.20
MODEL_CITY_ENERGY 24167	15.67 0.05 -2.46	12.05 0.15 -2.63	9.87 0.12 -2.47	9.06 0.10 -2.57	9.69 0.12 -3.05	13.26 0.12 -2.48	25.07 -0.20 -0.99	27.36 -0.89 -0.42	27.47 -1.11 -0.18	27.69 -1.24 -0.18	26.81 -1.24 -0.40	27.64 -1.39 -0.05	26.55 -1.19 0.00	26.16 -1.09 0.00	26.14 -1.06 0.00	26.03 -0.94 0.00	29.18 -1.34 0.00	36.89 -1.58 0.00	33.23 -1.13 0.00	30.41 -1.01 0.00	27.02 -0.78 0.00	25.81 -0.94 0.00	23.61 -1.35 -0.02	22.09 -0.11 -0.31
MODERN_LFGE___ 323580	15.67 0.05 -2.46	12.05 0.15 -2.63	9.87 0.12 -2.47	9.06 0.10 -2.57	9.69 0.12 -3.05	13.26 0.12 -2.48	25.07 -0.20 -0.99	27.36 -0.89 -0.42	27.47 -1.11 -0.18	27.69 -1.24 -0.18	26.81 -1.24 -0.40	27.64 -1.39 -0.05	26.55 -1.19 0.00	26.16 -1.09 0.00	26.14 -1.06 0.00	26.03 -0.94 0.00	29.18 -1.34 0.00	36.89 -1.58 0.00	33.23 -1.13 0.00	30.41 -1.01 0.00	27.02 -0.78 0.00	25.81 -0.94 0.00	23.61 -1.35 -0.02	22.09 -0.11 -0.31
MOHAWK_PAPER___DRP 24187	38.13 0.79 -24.19	35.69 0.57 -25.85	32.01 0.44 -24.28	32.04 0.39 -25.25	36.95 0.40 -30.03	35.74 0.69 -24.38	35.47 1.43 -9.77	33.62 1.70 -4.09	32.09 1.93 -1.76	32.43 1.96 -1.73	33.49 1.88 -3.95	31.40 1.94 -0.47	29.57 1.83 0.00	29.05 1.80 0.00	28.96 1.77 0.00	28.54 1.56 0.00	32.35 1.83 0.00	40.55 2.08 0.00	36.15 1.79 0.00	33.27 1.85 0.00	29.38 1.58 0.00	28.21 1.47 0.00	26.57 1.47 -0.16	26.11 1.16 -3.06
MONGAUP___HYD 23641	30.00 1.22 -15.62	26.81 0.84 -16.69	23.63 0.66 -15.68	23.27 0.56 -16.30	26.50 0.59 -19.39	27.34 0.93 -15.75	33.18 2.60 -6.31	33.19 2.73 -2.63	32.51 2.98 -1.13	32.80 2.93 -1.11	33.05 2.85 -2.54	32.18 2.90 -0.30	30.62 2.89 0.01	29.95 2.70 0.00	30.00 2.80 0.00	29.70 2.72 0.00	33.82 3.30 0.00	42.74 4.27 0.00	37.90 3.54 0.00	34.81 3.39 0.00	30.55 2.75 0.00	29.29 2.54 0.00	27.26 2.22 -0.10	25.88 2.01 -1.98
MONTAUK___DIESEL 23721	32.68 2.04 -17.49	29.06 1.09 -18.69	25.88 1.03 -17.56	25.57 0.91 -18.26	29.28 1.04 -21.72	30.03 1.74 -17.63	36.14 4.76 -7.11	36.76 5.87 -3.05	36.21 6.42 -1.40	36.52 6.41 -3.91	37.73 6.17 -1.42	36.67 6.26 -0.97	34.68 5.97 -0.45	33.18 5.48 -0.35	33.02 5.47 -0.35	34.65 6.04 -1.63	40.48 6.78 -3.18	47.16 8.39 -0.30	45.80 7.18 -4.25	42.99 6.50 -5.07	40.78 5.48 -7.50	36.48 5.54 -4.20	30.48 5.02 -0.52	28.24 4.14 -2.21
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	31.82 1.17 -17.49	28.75 0.78 -18.69	25.46 0.61 -17.56	25.19 0.53 -18.26	28.79 0.56 -21.72	29.19 0.90 -17.63	33.76 2.43 -7.06	33.96 3.17 -2.95	33.25 3.58 -1.28	33.67 3.65 -1.27	34.03 3.51 -2.86	33.03 3.62 -0.42	31.32 3.50 -0.08	30.60 3.35 0.00	30.51 3.32 0.00	30.37 3.40 0.00	34.46 3.94 0.00	43.12 4.65 0.00	38.59 4.23 0.00	35.41 3.99 0.00	31.25 3.45 0.00	29.95 3.21 0.00	27.83 2.77 -0.11	26.22 2.12 -2.22
MUNSVILLE_WIND_PWR 323609	18.95 0.90 -4.90	15.13 0.61 -5.24	12.67 0.47 -4.92	11.92 0.40 -5.12	13.04 0.43 -6.09	16.40 0.79 -4.94	28.56 2.31 -1.98	31.61 2.95 -0.83	31.59 2.84 -0.36	31.92 2.82 -0.35	31.14 2.68 -0.80	32.07 2.99 -0.10	30.46 2.72 0.00	30.00 2.75 0.00	30.08 2.88 0.00	29.81 2.83 0.00	33.88 3.36 0.00	43.24 4.77 0.00	38.52 4.16 0.00	34.97 3.55 0.00	30.72 2.92 0.00	29.20 2.46 0.00	26.80 1.82 -0.03	24.32 1.82 -0.62
N SALMON___HYD 24042	12.38 -0.78 0.00	8.64 -0.63 0.00	6.80 -0.49 0.00	5.95 -0.45 0.00	6.05 -0.47 0.00	9.88 -0.79 0.00	22.52 -1.75 0.00	25.97 -1.86 0.00	26.18 -2.21 0.00	26.57 -2.19 0.00	25.61 -2.05 0.00	27.04 -1.94 0.00	25.83 -1.91 0.00	25.53 -1.72 0.00	25.46 -1.74 0.00	25.41 -1.57 0.00	28.69 -1.83 0.00	36.47 -2.00 0.00	32.54 -1.82 0.00	29.56 -1.85 0.00	25.85 -1.95 0.00	24.87 -1.87 0.00	23.22 -1.72 0.00	20.51 -1.38 0.00
N.E_GEN_SANDY PD 24062	35.76 0.91 -21.70	33.10 0.63 -23.19	29.57 0.50 -21.79	29.48 0.44 -22.65	33.91 0.46 -26.94	33.33 0.79 -21.87	34.95 1.92 -8.76	33.84 2.34 -3.67	32.56 2.58 -1.58	32.92 2.62 -1.55	33.69 2.49 -3.55	32.02 2.61 -0.42	30.21 2.47 0.00	29.65 2.40 0.00	29.59 2.39 0.00	29.30 2.32 0.00	33.21 2.69 0.00	41.66 3.19 0.00	37.18 2.82 0.00	34.18 2.77 0.00	30.22 2.42 0.00	28.99 2.25 0.00	27.13 2.05 -0.14	26.32 1.69 -2.75
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	31.01 1.11 -16.75	27.92 0.74 -17.91	24.69 0.58 -16.82	24.39 0.51 -17.49	27.85 0.53 -20.80	28.41 0.85 -16.89	33.29 2.26 -6.76	33.50 2.84 -2.83	32.79 3.18 -1.22	33.16 3.22 -1.19	33.46 3.07 -2.74	32.46 3.16 -0.31	30.81 3.08 0.01	30.19 2.94 0.00	30.14 2.94 0.00	29.97 2.99 0.00	34.00 3.48 0.00	42.67 4.19 0.00	38.11 3.75 0.00	34.97 3.55 0.00	30.86 3.06 0.00	29.58 2.83 0.00	27.47 2.42 -0.11	25.94 1.93 -2.12

NARROWS_GT1_1	31.98	28.86	25.54	25.26	28.87	29.28	33.96	34.24	33.57	37.16	37.04	39.17	39.39	30.91	30.82	30.71	39.48	43.64	39.01	35.82	31.62	30.28	28.11	26.47
24228	1.33	0.88	0.68	0.60	0.63	0.98	2.62	3.45	3.89	3.97	3.79	3.94	3.80	3.65	3.62	3.72	4.30	5.16	4.64	4.40	3.81	3.53	3.04	2.36
	-17.50	-18.70	-17.57	-18.26	-21.72	-17.63	-7.06	-2.96	-1.28	-4.44	-5.60	-6.25	-7.84	-0.01	-0.01	-0.01	-4.65	-0.01	-0.01	-0.01	-0.01	-0.01	-0.12	-2.22
NARROWS_GT1_2	31.98	28.86	25.54	25.26	28.87	29.28	33.96	34.24	33.57	37.16	37.04	39.17	39.39	30.91	30.82	30.71	39.48	43.64	39.01	35.82	31.62	30.28	28.11	26.47
24229	1.33	0.88	0.68	0.60	0.63	0.98	2.62	3.45	3.89	3.97	3.79	3.94	3.80	3.65	3.62	3.72	4.30	5.16	4.64	4.40	3.81	3.53	3.04	2.36
	-17.50	-18.70	-17.57	-18.26	-21.72	-17.63	-7.06	-2.96	-1.28	-4.44	-5.60	-6.25	-7.84	-0.01	-0.01	-0.01	-4.65	-0.01	-0.01	-0.01	-0.01	-0.01	-0.12	-2.22
NARROWS_GT1_3	31.98	28.86	25.54	25.26	28.87	29.28	33.96	34.24	33.57	37.16	37.04	39.17	39.39	30.91	30.82	30.71	39.48	43.64	39.01	35.82	31.62	30.28	28.11	26.47
24230	1.33	0.88	0.68	0.60	0.63	0.98	2.62	3.45	3.89	3.97	3.79	3.94	3.80	3.65	3.62	3.72	4.30	5.16	4.64	4.40	3.81	3.53	3.04	2.36
	-17.50	-18.70	-17.57	-18.26	-21.72	-17.63	-7.06	-2.96	-1.28	-4.44	-5.60	-6.25	-7.84	-0.01	-0.01	-0.01	-4.65	-0.01	-0.01	-0.01	-0.01	-0.01	-0.12	-2.22
NARROWS_GT1_4	31.98	28.86	25.54	25.26	28.87	29.28	33.96	34.24	33.57	37.16	37.04	39.17	39.39	30.91	30.82	30.71	39.48	43.64	39.01	35.82	31.62	30.28	28.11	26.47
24231	1.33	0.88	0.68	0.60	0.63	0.98	2.62	3.45	3.89	3.97	3.79	3.94	3.80	3.65	3.62	3.72	4.30	5.16	4.64	4.40	3.81	3.53	3.04	2.36
	-17.50	-18.70	-17.57	-18.26	-21.72	-17.63	-7.06	-2.96	-1.28	-4.44	-5.60	-6.25	-7.84	-0.01	-0.01	-0.01	-4.65	-0.01	-0.01	-0.01	-0.01	-0.01	-0.12	-2.22
NARROWS_GT1_5	31.98	28.86	25.54	25.26	28.87	29.28	33.96	34.24	33.57	37.16	37.04	39.17	39.39	30.91	30.82	30.71	39.48	43.64	39.01	35.82	31.62	30.28	28.11	26.47
24232	1.33	0.88	0.68	0.60	0.63	0.98	2.62	3.45	3.89	3.97	3.79	3.94	3.80	3.65	3.62	3.72	4.30	5.16	4.64	4.40	3.81	3.53	3.04	2.36
	-17.50	-18.70	-17.57	-18.26	-21.72	-17.63	-7.06	-2.96	-1.28	-4.44	-5.60	-6.25	-7.84	-0.01	-0.01	-0.01	-4.65	-0.01	-0.01	-0.01	-0.01	-0.01	-0.12	-2.22
NARROWS_GT1_6	31.98	28.86	25.54	25.26	28.87	29.28	33.96	34.24	33.57	37.16	37.04	39.17	39.39	30.91	30.82	30.71	39.48	43.64	39.01	35.82	31.62	30.28	28.11	26.47
24233	1.33	0.88	0.68	0.60	0.63	0.98	2.62	3.45	3.89	3.97	3.79	3.94	3.80	3.65	3.62	3.72	4.30	5.16	4.64	4.40	3.81	3.53	3.04	2.36
	-17.50	-18.70	-17.57	-18.26	-21.72	-17.63	-7.06	-2.96	-1.28	-4.44	-5.60	-6.25	-7.84	-0.01	-0.01	-0.01	-4.65	-0.01	-0.01	-0.01	-0.01	-0.01	-0.12	-2.22
NARROWS_GT1_7	31.98	28.86	25.54	25.26	28.87	29.28	33.96	34.24	33.57	37.16	37.04	39.17	39.39	30.91	30.82	30.71	39.48	43.64	39.01	35.82	31.62	30.28	28.11	26.47
24234	1.33	0.88	0.68	0.60	0.63	0.98	2.62	3.45	3.89	3.97	3.79	3.94	3.80	3.65	3.62	3.72	4.30	5.16	4.64	4.40	3.81	3.53	3.04	2.36
	-17.50	-18.70	-17.57	-18.26	-21.72	-17.63	-7.06	-2.96	-1.28	-4.44	-5.60	-6.25	-7.84	-0.01	-0.01	-0.01	-4.65	-0.01	-0.01	-0.01	-0.01	-0.01	-0.12	-2.22
NARROWS_GT1_8	31.98	28.86	25.54	25.26	28.87	29.28	33.96	34.24	33.57	37.16	37.04	39.17	39.39	30.91	30.82	30.71	39.48	43.64	39.01	35.82	31.62	30.28	28.11	26.47
24235	1.33	0.88	0.68	0.60	0.63	0.98	2.62	3.45	3.89	3.97	3.79	3.94	3.80	3.65	3.62	3.72	4.30	5.16	4.64	4.40	3.81	3.53	3.04	2.36
	-17.50	-18.70	-17.57	-18.26	-21.72	-17.63	-7.06	-2.96	-1.28	-4.44	-5.60	-6.25	-7.84	-0.01	-0.01	-0.01	-4.65	-0.01	-0.01	-0.01	-0.01	-0.01	-0.12	-2.22
NARROWS_GT2_1	31.98	28.86	25.54	25.26	28.87	29.28	33.96	34.24	33.57	37.16	37.04	39.17	39.39	30.91	30.82	30.71	39.48	43.64	39.01	35.82	31.62	30.28	28.11	26.47
24236	1.33	0.88	0.68	0.60	0.63	0.98	2.62	3.45	3.89	3.97	3.79	3.94	3.80	3.65	3.62	3.72	4.30	5.16	4.64	4.40	3.81	3.53	3.04	2.36
	-17.50	-18.70	-17.57	-18.26	-21.72	-17.63	-7.06	-2.96	-1.28	-4.44	-5.60	-6.25	-7.84	-0.01	-0.01	-0.01	-4.65	-0.01	-0.01	-0.01	-0.01	-0.01	-0.12	-2.22
NARROWS_GT2_2	31.98	28.86	25.54	25.26	28.87	29.28	33.96	34.24	33.57	37.16	37.04	39.17	39.39	30.91	30.82	30.71	39.48	43.64	39.01	35.82	31.62	30.28	28.11	26.47
24237	1.33	0.88	0.68	0.60	0.63	0.98	2.62	3.45	3.89	3.97	3.79	3.94	3.80	3.65	3.62	3.72	4.30	5.16	4.64	4.40	3.81	3.53	3.04	2.36
	-17.50	-18.70	-17.57	-18.26	-21.72	-17.63	-7.06	-2.96	-1.28	-4.44	-5.60	-6.25	-7.84	-0.01	-0.01	-0.01	-4.65	-0.01	-0.01	-0.01	-0.01	-0.01	-0.12	-2.22
NARROWS_GT2_3	31.98	28.86	25.54	25.26	28.87	29.28	33.96	34.24	33.57	37.16	37.04	39.17	39.39	30.91	30.82	30.71	39.48	43.64	39.01	35.82	31.62	30.28	28.11	26.47
24238	1.33	0.88	0.68	0.60	0.63	0.98	2.62	3.45	3.89	3.97	3.79	3.94	3.80	3.65	3.62	3.72	4.30	5.16	4.64	4.40	3.81	3.53	3.04	2.36
	-17.50	-18.70	-17.57	-18.26	-21.72	-17.63	-7.06	-2.96	-1.28	-4.44	-5.60	-6.25	-7.84	-0.01	-0.01	-0.01	-4.65	-0.01	-0.01	-0.01	-0.01	-0.01	-0.12	-2.22
NARROWS_GT2_4	31.98	28.86	25.54	25.26	28.87	29.28	33.96	34.24	33.57	37.16	37.04	39.17	39.39	30.91	30.82	30.71	39.48	43.64	39.01	35.82	31.62	30.28	28.11	26.47
24239	1.33	0.88	0.68	0.60	0.63	0.98	2.62	3.45	3.89	3.97	3.79	3.94	3.80	3.65	3.62	3.72	4.30	5.16	4.64	4.40	3.81	3.53	3.04	2.36
	-17.50	-18.70	-17.57	-18.26	-21.72	-17.63	-7.06	-2.96	-1.28	-4.44	-5.60	-6.25	-7.84	-0.01	-0.01	-0.01	-4.65	-0.01	-0.01	-0.01	-0.01	-0.01	-0.12	-2.22
NARROWS_GT2_5	31.98	28.86	25.54	25.26	28.87	29.28	33.96	34.24	33.57	37.16	37.04	39.17	39.39	30.91	30.82	30.71	39.48	43.64	39.01	35.82	31.62	30.28	28.11	26.47
24240	1.33	0.88	0.68	0.60	0.63	0.98	2.62	3.45	3.89	3.97	3.79	3.94	3.80	3.65	3.62	3.72	4.30	5.16	4.64	4.40	3.81	3.53	3.04	2.36
	-17.50	-18.70	-17.57	-18.26	-21.72	-17.63	-7.06	-2.96	-1.28	-4.44	-5.60	-6.25	-7.84	-0.01	-0.01	-0.01	-4.65	-0.01	-0.01	-0.01	-0.01	-0.01	-0.12	-2.22
NARROWS_GT2_6	31.98	28.86	25.54	25.26	28.87	29.28	33.96	34.24	33.57	37.16	37.04	39.17	39.39	30.91	30.82	30.71	39.48	43.64	39.01	35.82	31.62	30.28	28.11	26.47
24241	1.33	0.88	0.68	0.60	0.63	0.98	2.62	3.45	3.89	3.97	3.79	3.94	3.80	3.65	3.62	3.72	4.30	5.16	4.64	4.40	3.81	3.53	3.04	2.36
	-17.50	-18.70	-17.57	-18.26	-21.72	-17.63	-7.06	-2.96	-1.28	-4.44	-5.60	-6.25	-7.84	-0.01	-0.01	-0.01	-4.65	-0.01	-0.01	-0.01	-0.01	-0.01	-0.12	-2.22
NARROWS_GT2_7	31.98	28.86	25.54	25.26	28.87	29.28	33.96	34.24	33.57	37.16	37.04	39.17	39.39	30.91	30.82	30.71	39.48	43.64	39.01	35.82	31.62	30.28	28.11	26.47
24242	1.33	0.88	0.68	0.60	0.63	0.98	2.62	3.45	3.89	3.97	3.79	3.94	3.80	3.65	3.62	3.72	4.30	5.16	4.64	4.40	3.81	3.53	3.04	2.36
	-17.50	-18.70	-17.57	-18.26	-21.72	-17.63	-7.06	-2.96	-1.28	-4.44	-5.60	-6.25	-7.84	-0.01	-0.01	-0.01	-4.65	-0.01	-0.01	-0.01	-0.01	-0.01	-0.12	-2.22

NARROWS_GT2_8 24243	31.98 1.33 -17.50	28.86 0.88 -18.70	25.54 0.68 -17.57	25.26 0.60 -18.26	28.87 0.63 -21.72	29.28 0.98 -17.63	33.96 2.62 -7.06	34.24 3.45 -2.96	33.57 3.89 -1.28	37.16 3.97 -4.44	37.04 3.79 -5.60	39.17 3.94 -6.25	39.39 3.80 -7.84	30.91 3.65 -0.01	30.82 3.62 -0.01	30.71 3.72 -0.01	39.48 4.30 -4.65	43.64 5.16 -0.01	39.01 4.64 -0.01	35.82 4.40 -0.01	31.62 3.81 -0.01	30.28 3.53 -0.01	28.11 3.04 -0.12	26.47 2.36 -2.22
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	33.74 1.11 -19.48	30.87 0.78 -20.82	27.46 0.61 -19.56	27.26 0.52 -20.33	31.25 0.54 -24.19	31.18 0.87 -19.64	34.44 2.31 -7.87	33.41 2.28 -3.29	32.34 2.53 -1.42	32.59 2.44 -1.39	33.28 2.43 -3.18	31.86 2.49 -0.38	30.21 2.47 0.00	29.56 2.31 0.00	29.56 2.37 0.00	29.19 2.21 0.00	33.27 2.75 0.00	42.05 3.58 0.00	37.21 2.85 0.00	34.21 2.80 0.00	30.02 2.22 0.00	28.83 2.09 0.00	26.99 1.92 -0.13	26.08 1.73 -2.47
NEG CAPITAL___MECHNVIL 23645	39.13 0.92 -25.05	36.72 0.67 -26.78	32.97 0.52 -25.16	33.02 0.47 -26.15	38.11 0.48 -31.11	36.78 0.85 -25.26	36.28 1.89 -10.12	34.24 2.17 -4.23	32.63 2.41 -1.83	32.96 2.42 -1.79	34.08 2.32 -4.10	31.97 2.49 -0.49	30.07 2.33 0.00	29.59 2.34 0.00	29.51 2.31 0.00	29.13 2.16 0.00	32.97 2.44 0.00	41.16 2.69 0.00	36.70 2.34 0.00	33.84 2.42 0.00	29.94 2.14 0.00	28.72 1.98 0.00	27.17 2.07 -0.16	26.75 1.69 -3.17
NEG CENTRAL_HIGH_ACRES 23767	14.86 -0.12 -1.82	11.18 -0.05 -1.95	9.08 -0.04 -1.83	8.27 -0.04 -1.90	8.76 -0.02 -2.26	12.49 -0.01 -1.84	24.91 -0.10 -0.74	27.86 -0.28 -0.31	28.02 -0.51 -0.13	28.34 -0.55 -0.13	27.40 -0.55 -0.30	28.44 -0.58 -0.04	27.24 -0.50 0.00	26.73 -0.52 0.00	26.74 -0.46 0.00	26.57 -0.40 0.00	29.94 -0.58 0.00	38.09 -0.38 0.00	34.02 -0.34 0.00	31.01 -0.41 0.00	27.49 -0.31 0.00	26.37 -0.37 0.00	24.31 -0.65 -0.01	21.97 -0.15 -0.23
NEG CENTRAL___DRP 24199	15.30 0.17 -1.97	11.54 0.16 -2.11	9.38 0.12 -1.98	8.56 0.10 -2.06	9.08 0.11 -2.45	12.86 0.20 -1.99	25.48 0.41 -0.80	28.56 0.39 -0.33	28.79 0.25 -0.14	29.12 0.23 -0.14	28.15 0.17 -0.32	29.20 0.17 -0.04	27.96 0.22 0.00	27.47 0.22 0.00	27.44 0.24 0.00	27.27 0.30 0.00	30.77 0.24 0.00	39.05 0.58 0.00	34.91 0.55 0.00	31.86 0.44 0.00	28.22 0.42 0.00	27.01 0.27 0.00	24.98 0.02 -0.01	22.42 0.28 -0.25
NEG CENTRAL___INDECK 23768	16.34 0.38 -2.80	12.60 0.33 -2.99	10.35 0.25 -2.81	9.54 0.22 -2.92	10.24 0.25 -3.47	13.92 0.44 -2.82	26.40 1.00 -1.13	29.28 0.97 -0.47	29.31 0.71 -0.20	29.58 0.63 -0.20	28.70 0.58 -0.46	29.62 0.58 -0.05	28.38 0.64 0.00	27.88 0.63 0.00	27.88 0.68 0.00	27.73 0.75 0.00	31.19 0.67 0.00	39.82 1.35 0.00	35.63 1.27 0.00	32.45 1.04 0.00	28.77 0.97 0.00	27.47 0.72 0.00	25.14 0.18 -0.02	22.94 0.70 -0.35
NEG CENTRAL___SENECA 23627	15.69 0.26 -2.27	11.92 0.22 -2.42	9.72 0.16 -2.28	8.91 0.14 -2.37	9.50 0.16 -2.82	13.24 0.29 -2.29	25.82 0.63 -0.92	28.86 0.64 -0.38	29.01 0.45 -0.17	29.32 0.40 -0.16	28.36 0.33 -0.37	29.38 0.35 -0.04	28.13 0.39 0.00	27.66 0.41 0.00	27.63 0.43 0.00	27.46 0.49 0.00	30.95 0.43 0.00	39.36 0.89 0.00	35.22 0.86 0.00	32.11 0.69 0.00	28.44 0.64 0.00	27.17 0.43 0.00	25.03 0.08 -0.01	22.57 0.39 -0.29
NEG CENTRAL___STATE_STREET 24147	15.30 0.43 -1.71	11.43 0.33 -1.82	9.25 0.25 -1.71	8.40 0.22 -1.78	8.88 0.24 -2.12	12.82 0.44 -1.72	25.96 1.00 -0.69	29.18 1.06 -0.29	29.43 0.91 -0.12	29.79 0.92 -0.12	28.79 0.86 -0.28	29.95 0.93 -0.03	28.63 0.89 0.00	28.09 0.85 0.00	28.07 0.87 0.00	27.89 0.92 0.00	31.53 1.01 0.00	40.09 1.62 0.00	35.77 1.41 0.00	32.64 1.22 0.00	28.91 1.11 0.00	27.63 0.88 0.00	25.53 0.57 -0.01	22.87 0.77 -0.22
NEG MILLWOOD___DRP 24198	32.53 1.24 -18.14	29.52 0.86 -19.39	26.17 0.68 -18.21	25.91 0.58 -18.93	29.64 0.61 -22.52	29.89 0.94 -18.28	34.14 2.55 -7.32	34.01 3.12 -3.06	33.18 3.46 -1.32	33.53 3.48 -1.30	34.05 3.43 -2.97	32.91 3.56 -0.36	31.19 3.44 -0.01	30.54 3.30 0.00	30.46 3.26 0.00	30.24 3.26 0.00	34.43 3.91 0.00	43.20 4.73 0.00	38.48 4.12 0.00	35.28 3.86 0.00	31.08 3.28 0.00	29.82 3.07 0.00	27.70 2.64 -0.12	26.26 2.08 -2.30
NEG NORTH_FLCN_SEA 23793	12.52 -0.63 0.00	8.77 -0.50 0.00	6.89 -0.39 0.00	6.04 -0.36 0.00	6.13 -0.38 0.00	10.05 -0.62 0.00	22.86 -1.41 0.00	26.36 -1.48 0.00	26.58 -1.82 0.00	26.97 -1.78 0.00	25.97 -1.69 0.00	27.39 -1.59 0.00	26.16 -1.58 0.00	25.86 -1.39 0.00	25.81 -1.39 0.00	25.73 -1.24 0.00	29.12 -1.40 0.00	37.01 -1.46 0.00	33.02 -1.34 0.00	30.00 -1.41 0.00	26.30 -1.50 0.00	25.27 -1.47 0.00	23.60 -1.35 0.00	20.77 -1.12 0.00
NEG NORTH_KES_CHATEGAY 23792	12.38 -0.78 0.00	8.67 -0.60 0.00	6.82 -0.47 0.00	5.97 -0.43 0.00	6.07 -0.44 0.00	9.93 -0.74 0.00	22.62 -1.65 0.00	26.05 -1.78 0.00	26.32 -2.07 0.00	26.68 -2.07 0.00	25.69 -1.96 0.00	27.07 -1.91 0.00	25.88 -1.86 0.00	25.56 -1.69 0.00	25.51 -1.69 0.00	25.44 -1.54 0.00	28.81 -1.71 0.00	36.55 -1.92 0.00	32.61 -1.75 0.00	29.66 -1.76 0.00	26.02 -1.78 0.00	25.01 -1.74 0.00	23.37 -1.57 0.00	20.53 -1.36 0.00
NEG NORTH___ALICE_FALLS 23915	12.50 -0.66 0.00	8.75 -0.53 0.00	6.88 -0.41 0.00	6.01 -0.39 0.00	6.11 -0.40 0.00	10.02 -0.65 0.00	22.82 -1.46 0.00	26.30 -1.53 0.00	26.52 -1.87 0.00	26.91 -1.84 0.00	25.91 -1.74 0.00	27.36 -1.62 0.00	26.11 -1.64 0.00	25.83 -1.42 0.00	25.78 -1.42 0.00	25.71 -1.27 0.00	29.09 -1.43 0.00	37.05 -1.42 0.00	33.02 -1.34 0.00	30.00 -1.41 0.00	26.27 -1.53 0.00	25.25 -1.50 0.00	23.55 -1.40 0.00	20.75 -1.14 0.00
NEG NORTH___LWR_SARANAC 23913	12.50 -0.66 0.00	8.75 -0.53 0.00	6.88 -0.41 0.00	6.01 -0.39 0.00	6.11 -0.40 0.00	10.02 -0.65 0.00	22.82 -1.46 0.00	26.30 -1.53 0.00	26.52 -1.87 0.00	26.91 -1.84 0.00	25.91 -1.74 0.00	27.36 -1.62 0.00	26.11 -1.64 0.00	25.83 -1.42 0.00	25.78 -1.42 0.00	25.71 -1.27 0.00	29.09 -1.43 0.00	37.05 -1.42 0.00	33.02 -1.34 0.00	30.00 -1.41 0.00	26.27 -1.53 0.00	25.25 -1.50 0.00	23.55 -1.40 0.00	20.75 -1.14 0.00
NEG NORTH___PLATTSBURG 23628	12.50 -0.66 0.00	8.75 -0.53 0.00	6.88 -0.41 0.00	6.01 -0.39 0.00	6.11 -0.40 0.00	10.02 -0.65 0.00	22.82 -1.46 0.00	26.30 -1.53 0.00	26.52 -1.87 0.00	26.91 -1.84 0.00	25.91 -1.74 0.00	27.36 -1.62 0.00	26.11 -1.64 0.00	25.83 -1.42 0.00	25.78 -1.42 0.00	25.71 -1.27 0.00	29.09 -1.43 0.00	37.05 -1.42 0.00	33.02 -1.34 0.00	30.00 -1.41 0.00	26.27 -1.53 0.00	25.25 -1.50 0.00	23.55 -1.40 0.00	20.75 -1.14 0.00
NEG WEST_LEA_LOCKPORT 23791	15.72 0.13 -2.43	12.08 0.20 -2.60	9.89 0.16 -2.44	9.07 0.13 -2.54	9.70 0.16 -3.02	13.31 0.19 -2.45	25.30 0.05 -0.98	27.74 -0.50 -0.41	27.83 -0.74 -0.18	28.06 -0.86 -0.17	27.17 -0.89 -0.40	28.05 -0.99 -0.05	26.91 -0.83 0.00	26.51 -0.73 0.00	26.52 -0.68 0.00	26.41 -0.57 0.00	29.58 -0.95 0.00	37.43 -1.04 0.00	33.71 -0.65 0.00	30.85 -0.56 0.00	27.38 -0.42 0.00	26.16 -0.59 0.00	23.91 -1.05 -0.02	22.26 0.07 -0.31

NEG WEST___LANCASTR 23811	16.33 0.34 -2.83	12.63 0.33 -3.02	10.38 0.25 -2.84	9.57 0.22 -2.95	10.27 0.24 -3.51	13.88 0.36 -2.85	26.00 0.58 -1.14	28.76 0.44 -0.48	28.86 0.25 -0.21	29.07 0.12 -0.20	28.12 0.00 -0.46	28.93 -0.12 -0.06	27.77 0.03 0.00	27.39 0.14 0.00	27.39 0.19 0.00	27.30 0.32 0.00	30.52 0.00 0.00	38.78 0.31 0.00	34.91 0.55 0.00	31.98 0.57 0.00	28.33 0.53 0.00	26.98 0.24 0.00	24.64 -0.32 -0.02	22.59 0.35 -0.36
NEG_PENN_ALLEGHNY 23528	18.96 0.45 -5.36	15.35 0.34 -5.73	12.93 0.26 -5.38	12.22 0.22 -5.60	13.41 0.23 -6.66	16.47 0.39 -5.40	27.36 0.92 -2.16	29.77 1.03 -0.91	29.75 0.97 -0.39	30.06 0.92 -0.38	29.36 0.83 -0.88	29.93 0.84 -0.10	28.58 0.83 0.00	28.09 0.85 0.00	28.07 0.87 0.00	27.86 0.89 0.00	31.44 0.91 0.00	39.78 1.31 0.00	35.60 1.24 0.00	32.55 1.13 0.00	28.80 1.00 0.00	27.57 0.83 0.00	25.53 0.55 -0.03	23.22 0.66 -0.68
NEG___GEN_MONROE 24207	15.22 0.09 -1.97	11.51 0.13 -2.10	9.37 0.11 -1.98	8.54 0.08 -2.05	9.07 0.11 -2.44	12.86 0.21 -1.98	25.43 0.36 -0.79	28.28 0.11 -0.33	28.34 -0.20 -0.14	28.63 -0.26 -0.14	27.65 -0.33 -0.32	28.68 -0.35 -0.04	27.47 -0.28 0.00	27.00 -0.25 0.00	26.98 -0.22 0.00	26.81 -0.16 0.00	30.16 -0.36 0.00	38.47 0.00 0.00	34.40 0.03 0.00	31.32 -0.09 0.00	27.77 -0.03 0.00	26.61 -0.13 0.00	24.43 -0.53 -0.01	22.29 0.15 -0.25
NEPA___ENERGY 23901	16.69 0.07 -3.47	13.11 0.13 -3.71	10.86 0.09 -3.48	10.10 0.08 -3.62	10.92 0.10 -4.30	14.29 0.13 -3.50	25.72 0.05 -1.40	28.23 -0.19 -0.59	28.19 -0.46 -0.25	28.39 -0.61 -0.25	27.48 -0.75 -0.57	28.16 -0.90 -0.07	27.02 -0.72 0.00	26.65 -0.60 0.00	26.68 -0.52 0.00	26.57 -0.40 0.00	29.73 -0.79 0.00	37.74 -0.73 0.00	33.98 -0.38 0.00	31.07 -0.34 0.00	27.58 -0.22 0.00	26.32 -0.43 0.00	24.12 -0.85 -0.02	22.13 -0.20 -0.44
NEVERSINK___HYD 23608	29.00 0.82 -15.03	25.89 0.56 -16.06	22.81 0.44 -15.09	22.46 0.38 -15.68	25.57 0.39 -18.66	26.44 0.63 -15.15	32.16 1.82 -6.07	32.49 2.11 -2.54	31.85 2.36 -1.10	32.15 2.33 -1.07	32.38 2.27 -2.46	31.54 2.26 -0.29	29.93 2.19 0.00	29.32 2.07 0.00	29.29 2.09 0.00	29.08 2.11 0.00	33.03 2.50 0.00	41.63 3.16 0.00	37.08 2.71 0.00	33.99 2.58 0.00	29.94 2.14 0.00	28.72 1.98 0.00	26.71 1.67 -0.10	25.17 1.38 -1.90
NEWTON___FALLS_HYD 23847	12.54 -0.62 0.00	8.76 -0.52 0.00	6.89 -0.39 0.00	6.06 -0.34 0.00	6.17 -0.35 0.00	10.02 -0.65 0.00	22.89 -1.38 0.00	26.44 -1.39 0.00	26.83 -1.56 0.00	27.23 -1.52 0.00	26.27 -1.38 0.00	27.68 -1.30 0.00	26.47 -1.28 0.00	26.02 -1.23 0.00	25.95 -1.25 0.00	25.71 -1.27 0.00	28.93 -1.59 0.00	36.63 -1.85 0.00	32.57 -1.79 0.00	29.63 -1.79 0.00	26.08 -1.72 0.00	25.14 -1.60 0.00	23.45 -1.50 0.00	20.75 -1.14 0.00
NIAGARA_115E_LBMP 323715	15.63 0.00 -2.48	12.04 0.11 -2.65	9.86 0.09 -2.49	9.06 0.07 -2.59	9.69 0.10 -3.08	13.24 0.08 -2.50	24.96 -0.32 -1.00	27.17 -1.09 -0.42	27.27 -1.31 -0.18	27.49 -1.44 -0.18	26.62 -1.44 -0.41	27.44 -1.59 -0.05	26.36 -1.39 0.00	25.94 -1.31 0.00	25.95 -1.25 0.00	25.84 -1.13 0.00	28.93 -1.59 0.00	36.59 -1.88 0.00	32.95 -1.41 0.00	30.16 -1.26 0.00	26.80 -1.00 0.00	25.62 -1.12 0.00	23.44 -1.52 -0.02	21.98 -0.22 -0.31
NIAGARA_115W_LBMP 323714	15.62 -0.01 -2.48	12.02 0.10 -2.65	9.85 0.08 -2.49	9.05 0.06 -2.58	9.68 0.08 -3.07	13.32 0.16 -2.50	25.10 -0.17 -1.00	27.31 -0.95 -0.42	27.44 -1.14 -0.18	27.67 -1.26 -0.18	26.79 -1.27 -0.41	27.62 -1.42 -0.05	26.52 -1.22 0.00	26.13 -1.12 0.00	26.11 -1.09 0.00	26.01 -0.97 0.00	29.12 -1.40 0.00	36.74 -1.73 0.00	33.13 -1.24 0.00	30.38 -1.04 0.00	26.97 -0.83 0.00	25.76 -0.99 0.00	23.59 -1.37 -0.02	22.18 -0.02 -0.31
NIAGARA_230_LBMP 323716	15.58 -0.03 -2.45	11.97 0.08 -2.62	9.81 0.07 -2.46	9.01 0.05 -2.55	9.63 0.07 -3.04	13.19 0.05 -2.47	24.97 -0.29 -0.99	27.35 -0.89 -0.41	27.43 -1.14 -0.18	27.66 -1.26 -0.17	26.78 -1.27 -0.40	27.61 -1.42 -0.05	26.52 -1.22 0.00	26.13 -1.12 0.00	26.11 -1.09 0.00	26.01 -0.97 0.00	29.15 -1.37 0.00	36.89 -1.58 0.00	33.19 -1.17 0.00	30.38 -1.04 0.00	26.97 -0.83 0.00	25.78 -0.96 0.00	23.61 -1.35 -0.02	21.94 -0.26 -0.31
NIAGARA____ 23760	15.61 -0.01 -2.46	12.00 0.09 -2.63	9.83 0.07 -2.47	9.03 0.06 -2.57	9.66 0.08 -3.06	13.22 0.08 -2.48	25.00 -0.27 -0.99	27.27 -0.97 -0.42	27.38 -1.19 -0.18	27.61 -1.32 -0.18	26.73 -1.33 -0.40	27.56 -1.48 -0.05	26.47 -1.28 0.00	26.08 -1.17 0.00	26.06 -1.14 0.00	25.95 -1.03 0.00	29.06 -1.46 0.00	36.74 -1.73 0.00	33.13 -1.24 0.00	30.32 -1.10 0.00	26.91 -0.89 0.00	25.73 -1.02 0.00	23.56 -1.40 -0.02	21.98 -0.22 -0.31
NINE_MILE_1 23575	13.98 -0.17 -0.99	10.22 -0.11 -1.06	8.19 -0.09 -1.00	7.35 -0.08 -1.03	7.67 -0.08 -1.23	11.55 -0.12 -1.00	24.26 -0.41 -0.40	27.41 -0.59 -0.17	27.81 -0.65 -0.07	28.16 -0.66 -0.07	27.18 -0.63 -0.16	28.31 -0.70 -0.02	27.11 -0.64 0.00	26.62 -0.63 0.00	26.60 -0.60 0.00	26.38 -0.59 0.00	29.79 -0.73 0.00	37.59 -0.88 0.00	33.57 -0.79 0.00	30.70 -0.72 0.00	27.21 -0.59 0.00	26.21 -0.53 0.00	24.45 -0.50 -0.01	21.68 -0.33 -0.13
NINE_MILE_2 23744	13.97 -0.17 -0.98	10.22 -0.11 -1.05	8.19 -0.09 -0.99	7.34 -0.08 -1.03	7.66 -0.08 -1.22	11.54 -0.12 -0.99	24.26 -0.41 -0.40	27.41 -0.59 -0.17	27.81 -0.65 -0.07	28.16 -0.66 -0.07	27.18 -0.63 -0.16	28.31 -0.70 -0.02	27.11 -0.64 0.00	26.62 -0.63 0.00	26.60 -0.60 0.00	26.38 -0.59 0.00	29.79 -0.73 0.00	37.59 -0.88 0.00	33.57 -0.79 0.00	30.70 -0.72 0.00	27.21 -0.59 0.00	26.21 -0.53 0.00	24.48 -0.47 -0.01	21.68 -0.33 -0.12
NM_CAPITAL___DRP 24208	37.87 0.75 -23.96	35.43 0.54 -25.61	31.76 0.42 -24.06	31.78 0.36 -25.01	36.65 0.38 -29.75	35.47 0.65 -24.16	35.21 1.26 -9.68	33.35 1.47 -4.05	31.87 1.73 -1.75	32.19 1.73 -1.71	33.23 1.66 -3.92	31.19 1.74 -0.47	29.38 1.64 0.00	28.83 1.58 0.00	28.75 1.55 0.00	28.32 1.35 0.00	32.14 1.62 0.00	40.24 1.77 0.00	35.91 1.55 0.00	33.02 1.60 0.00	29.19 1.39 0.00	28.03 1.28 0.00	26.39 1.30 -0.15	25.93 1.01 -3.04
NM_CENTRAL___DRP 24181	14.50 0.12 -1.22	10.68 0.09 -1.31	8.58 0.07 -1.23	7.73 0.06 -1.28	8.10 0.07 -1.52	12.03 0.13 -1.23	24.98 0.22 -0.49	28.21 0.17 -0.21	28.60 0.11 -0.09	28.96 0.12 -0.09	27.97 0.11 -0.20	29.13 0.12 -0.02	27.88 0.14 0.00	27.36 0.11 0.00	27.33 0.14 0.00	27.11 0.14 0.00	30.65 0.12 0.00	38.74 0.27 0.00	34.57 0.21 0.00	31.58 0.16 0.00	27.97 0.17 0.00	26.88 0.13 0.00	25.00 0.05 -0.01	22.20 0.15 -0.15
NM_FRONTIER___DRP 24179	15.62 -0.01 -2.48	12.02 0.10 -2.65	9.85 0.08 -2.49	9.05 0.06 -2.58	9.68 0.08 -3.07	13.32 0.16 -2.50	25.10 -0.17 -1.00	27.31 -0.95 -0.42	27.44 -1.14 -0.18	27.67 -1.26 -0.18	26.79 -1.27 -0.41	27.62 -1.42 -0.05	26.52 -1.22 0.00	26.13 -1.12 0.00	26.11 -1.09 0.00	26.01 -0.97 0.00	29.12 -1.40 0.00	36.74 -1.73 0.00	33.13 -1.24 0.00	30.38 -1.04 0.00	26.97 -0.83 0.00	25.76 -0.99 0.00	23.59 -1.37 -0.02	22.18 -0.02 -0.31

NM_ST_REGIS___HYD 24053	12.25 -0.91 0.00	8.51 -0.76 0.00	6.71 -0.58 0.00	5.91 -0.49 0.00	5.98 -0.53 0.00	9.67 -0.99 0.00	22.04 -2.23 0.00	25.47 -2.37 0.00	25.72 -2.67 0.00	26.11 -2.64 0.00	25.17 -2.49 0.00	26.55 -2.43 0.00	25.39 -2.36 0.00	25.01 -2.23 0.00	24.94 -2.26 0.00	24.82 -2.16 0.00	27.90 -2.63 0.00	35.28 -3.19 0.00	31.44 -2.92 0.00	28.59 -2.83 0.00	25.08 -2.72 0.00	24.23 -2.52 0.00	22.70 -2.24 0.00	20.16 -1.73 0.00
NORTHPORT___1 23551	31.93 1.29 -17.49	28.64 0.68 -18.69	25.42 0.58 -17.56	25.16 0.50 -18.26	28.89 0.65 -21.72	29.33 1.03 -17.63	34.38 3.01 -7.10	34.65 3.78 -3.04	33.98 4.20 -1.38	34.34 4.25 -1.34	35.51 3.98 -3.87	34.47 4.11 -1.37	32.62 3.97 -0.91	31.41 3.79 -0.38	31.25 3.75 -0.30	32.43 3.89 -1.57	37.96 4.40 -3.04	44.18 5.43 -0.29	43.14 4.71 -4.07	40.65 4.30 -4.93	38.91 3.67 -7.44	34.41 3.53 -4.14	28.75 3.32 -0.48	26.74 2.65 -2.21
NORTHPORT___2 23552	31.93 1.29 -17.49	28.64 0.68 -18.69	25.42 0.58 -17.56	25.16 0.50 -18.26	28.89 0.65 -21.72	29.33 1.03 -17.63	34.38 3.01 -7.10	34.65 3.78 -3.04	33.98 4.20 -1.38	34.34 4.25 -1.34	35.51 3.98 -3.87	34.47 4.11 -1.37	32.62 3.97 -0.91	31.41 3.79 -0.38	31.25 3.75 -0.30	32.43 3.89 -1.57	37.96 4.40 -3.04	44.18 5.43 -0.29	43.14 4.71 -4.07	40.65 4.30 -4.93	38.91 3.67 -7.44	34.41 3.53 -4.14	28.75 3.32 -0.48	26.74 2.65 -2.21
NORTHPORT___3 23553	32.15 1.51 -17.49	28.83 0.86 -18.69	25.55 0.70 -17.56	25.27 0.61 -18.26	28.95 0.72 -21.72	29.47 1.17 -17.63	34.77 3.40 -7.10	35.07 4.20 -3.04	34.41 4.63 -1.39	34.78 4.69 -1.34	35.90 4.37 -3.87	34.88 4.52 -1.38	33.10 4.44 -0.92	31.88 4.25 -0.39	31.72 4.22 -0.30	32.81 4.26 -1.58	38.51 4.92 -3.07	44.81 6.04 -0.30	43.88 5.43 -4.09	41.30 4.93 -4.95	39.51 4.25 -7.46	34.91 4.01 -4.15	29.12 3.69 -0.49	27.10 3.00 -2.21
NORTHPORT___4 23650	32.15 1.51 -17.49	28.83 0.86 -18.69	25.55 0.70 -17.56	25.27 0.61 -18.26	28.95 0.72 -21.72	29.47 1.17 -17.63	34.77 3.40 -7.10	35.07 4.20 -3.04	34.41 4.63 -1.39	34.78 4.69 -1.34	35.90 4.37 -3.87	34.88 4.52 -1.38	33.10 4.44 -0.92	31.88 4.25 -0.39	31.72 4.22 -0.30	32.81 4.26 -1.58	38.51 4.92 -3.07	44.81 6.04 -0.30	43.88 5.43 -4.09	41.30 4.93 -4.95	39.51 4.25 -7.46	34.91 4.01 -4.15	29.12 3.69 -0.49	27.10 3.00 -2.21
NORTHPORT___IC 23718	31.93 1.29 -17.49	28.64 0.68 -18.69	25.42 0.58 -17.56	25.16 0.50 -18.26	28.89 0.65 -21.72	29.33 1.03 -17.63	34.38 3.01 -7.10	34.65 3.78 -3.04	33.98 4.20 -1.38	34.34 4.25 -1.34	35.51 3.98 -3.87	34.47 4.11 -1.37	32.62 3.97 -0.91	31.41 3.79 -0.38	31.25 3.75 -0.30	32.43 3.89 -1.57	37.96 4.40 -3.04	44.18 5.43 -0.29	43.14 4.71 -4.07	40.65 4.30 -4.93	38.91 3.67 -7.44	34.41 3.53 -4.14	28.75 3.32 -0.48	26.74 2.65 -2.21
NPX_GEN_1385_PROXY 323591	31.84 1.20 -17.49	28.57 0.60 -18.69	25.33 0.48 -17.56	25.07 0.42 -18.26	28.99 0.76 -21.72	29.33 1.03 -17.63	34.12 2.74 -7.10	34.35 3.48 -3.04	33.70 3.92 -1.38	34.06 3.97 -1.34	35.12 3.59 -3.87	34.15 3.80 -1.37	32.15 3.50 -0.91	31.14 3.52 -0.38	30.98 3.48 -0.30	32.16 3.62 -1.57	37.47 3.91 -3.04	43.80 5.04 -0.29	42.45 4.02 -4.07	37.78 3.36 -3.00	33.90 2.84 -3.26	32.50 2.76 -3.00	28.50 3.07 -0.48	26.53 2.43 -2.21
NPX_GEN_CSC 323557	32.04 1.39 -17.49	28.61 0.64 -18.69	25.55 0.71 -17.56	25.28 0.62 -18.26	28.97 0.74 -21.72	29.51 1.22 -17.63	34.73 3.35 -7.11	35.09 4.20 -3.05	34.45 4.66 -1.40	34.80 4.69 -1.35	36.21 4.64 -3.91	34.96 4.55 -1.42	33.04 4.33 -0.97	31.59 3.90 -0.45	31.41 3.86 -0.35	33.11 4.50 -1.63	38.52 4.82 -3.18	44.54 5.77 -0.30	43.38 4.77 -4.25	40.82 4.34 -5.07	38.94 3.64 -7.50	34.95 4.01 -4.20	29.28 3.82 -0.52	27.18 3.09 -2.21
NSINS_S_GLNS_FALLS 23858	38.95 0.88 -24.91	36.54 0.64 -26.62	32.80 0.50 -25.01	32.85 0.45 -26.00	37.93 0.48 -30.93	36.66 0.88 -25.11	36.20 1.87 -10.06	34.13 2.09 -4.21	32.48 2.27 -1.82	32.77 2.24 -1.78	33.86 2.13 -4.07	31.91 2.44 -0.48	29.96 2.22 0.00	29.67 2.42 0.00	29.59 2.39 0.00	29.08 2.11 0.00	32.87 2.35 0.00	40.90 2.43 0.00	36.42 2.06 0.00	33.62 2.20 0.00	29.91 2.11 0.00	28.64 1.90 0.00	27.60 2.49 -0.16	27.10 2.06 -3.15
NUCOR_STEEL___DRP 24197	15.25 0.45 -1.65	11.38 0.34 -1.76	9.20 0.26 -1.66	8.35 0.23 -1.72	8.82 0.25 -2.05	12.78 0.45 -1.66	25.93 1.00 -0.67	29.17 1.06 -0.28	29.42 0.91 -0.12	29.79 0.92 -0.12	28.78 0.86 -0.27	29.95 0.93 -0.03	28.63 0.89 0.00	28.09 0.85 0.00	28.07 0.87 0.00	27.89 0.92 0.00	31.53 1.01 0.00	40.05 1.58 0.00	35.74 1.38 0.00	32.61 1.19 0.00	28.91 1.11 0.00	27.63 0.88 0.00	25.55 0.60 -0.01	22.91 0.81 -0.21
NYISO_LBMP_REFERENCE 24008	13.16 0.00 0.00	9.28 0.00 0.00	7.28 0.00 0.00	6.40 0.00 0.00	6.52 0.00 0.00	10.67 0.00 0.00	24.27 0.00 0.00	27.83 0.00 0.00	28.39 0.00 0.00	28.75 0.00 0.00	27.66 0.00 0.00	28.99 0.00 0.00	27.74 0.00 0.00	27.25 0.00 0.00	27.20 0.00 0.00	26.98 0.00 0.00	30.52 0.00 0.00	38.47 0.00 0.00	34.36 0.00 0.00	31.42 0.00 0.00	27.80 0.00 0.00	26.74 0.00 0.00	24.94 0.00 0.00	21.89 0.00 0.00
NYPA_BRENTWD___GT 24164	32.10 1.46 -17.49	28.75 0.79 -18.69	25.52 0.68 -17.56	25.25 0.59 -18.26	28.96 0.72 -21.72	29.47 1.17 -17.63	34.79 3.40 -7.12	35.16 4.26 -3.07	34.51 4.68 -1.43	34.85 4.72 -1.38	36.11 4.48 -3.97	35.09 4.61 -1.49	33.24 4.44 -1.05	32.01 4.22 -0.54	31.81 4.19 -0.42	33.06 4.37 -1.72	38.86 4.98 -3.36	44.91 6.12 -0.32	44.22 5.36 -4.50	41.53 4.87 -5.25	39.54 4.17 -7.57	35.05 4.04 -4.27	29.21 3.69 -0.58	27.07 2.98 -2.21
NYPA_GOWANUS___GT5 24156	31.98 1.33 -17.50	28.86 0.88 -18.70	25.54 0.68 -17.57	25.26 0.60 -18.26	28.87 0.63 -21.72	29.28 0.98 -17.63	33.96 2.62 -7.06	34.24 3.45 -2.96	33.57 3.89 -1.28	37.16 3.97 -4.44	37.04 3.79 -5.60	39.17 3.94 -6.25	39.39 3.80 -7.84	30.91 3.65 -0.01	30.82 3.62 -0.01	30.71 3.72 -0.01	39.48 4.30 -4.65	43.64 5.16 -0.01	39.01 4.64 -0.01	35.82 4.40 -0.01	31.62 3.81 -0.01	30.28 3.53 -0.01	28.11 3.04 -0.12	26.47 2.36 -2.22
NYPA_GOWANUS___GT6 24157	31.98 1.33 -17.50	28.86 0.88 -18.70	25.54 0.68 -17.57	25.26 0.60 -18.26	28.87 0.63 -21.72	29.28 0.98 -17.63	33.96 2.62 -7.06	34.24 3.45 -2.96	33.57 3.89 -1.28	37.16 3.97 -4.44	37.04 3.79 -5.60	39.17 3.94 -6.25	39.39 3.80 -7.84	30.91 3.65 -0.01	30.82 3.62 -0.01	30.71 3.72 -0.01	39.48 4.30 -4.65	43.64 5.16 -0.01	39.01 4.64 -0.01	35.82 4.40 -0.01	31.62 3.81 -0.01	30.28 3.53 -0.01	28.11 3.04 -0.12	26.47 2.36 -2.22
NYPA_HARLEM__RVR__GT1 24160	31.98 1.33 -17.50	28.87 0.90 -18.70	25.55 0.70 -17.57	25.27 0.61 -18.26	28.89 0.65 -21.72	29.29 0.99 -17.63	33.91 2.57 -7.06	34.16 3.37 -2.96	33.40 3.72 -1.28	33.83 3.82 -1.25	34.15 3.62 -2.87	33.16 3.77 -0.41	31.45 3.66 -0.05	30.74 3.49 -0.01	30.66 3.45 -0.01	30.52 3.53 -0.01	34.62 4.09 -0.01	43.33 4.85 -0.01	38.66 4.29 -0.01	35.51 4.08 -0.01	31.40 3.59 -0.01	30.15 3.40 -0.01	28.11 3.04 -0.12	26.47 2.36 -2.22

NYPA_HARLEM__RVR__GT2 24161	31.98 1.33 -17.50	28.87 0.90 -18.70	25.55 0.70 -17.57	25.27 0.61 -18.26	28.89 0.65 -21.72	29.29 0.99 -17.63	33.91 2.57 -7.06	34.16 3.37 -2.96	33.40 3.72 -1.28	33.83 3.82 -1.25	34.15 3.62 -2.87	33.16 3.77 -0.41	31.45 3.66 -0.05	30.74 3.49 -0.01	30.66 3.45 -0.01	30.52 3.53 -0.01	34.62 4.09 -0.01	43.33 4.85 -0.01	38.66 4.29 -0.01	35.51 4.08 -0.01	31.40 3.59 -0.01	30.15 3.40 -0.01	28.11 3.04 -0.12	26.47 2.36 -2.22
NYPA_KENT____GT 24152	31.94 1.29 -17.50	28.84 0.86 -18.70	25.52 0.67 -17.57	25.24 0.58 -18.26	28.85 0.61 -21.72	29.26 0.96 -17.63	33.93 2.60 -7.06	34.19 3.39 -2.96	33.51 3.83 -1.28	36.79 3.91 -4.13	36.72 3.73 -5.33	38.55 3.89 -5.68	38.58 3.74 -7.09	30.85 3.60 -0.01	30.77 3.56 -0.01	30.62 3.64 -0.01	38.96 4.24 -4.20	43.52 5.04 -0.01	38.90 4.54 -0.01	35.73 4.30 -0.01	31.53 3.73 -0.01	30.20 3.45 -0.01	28.06 2.99 -0.12	26.43 2.32 -2.22
NYPA_POUCH1____GT 24155	31.97 1.32 -17.50	28.86 0.88 -18.70	25.53 0.68 -17.57	25.26 0.60 -18.26	28.87 0.63 -21.72	29.27 0.97 -17.63	33.93 2.60 -7.06	34.22 3.42 -2.96	33.51 3.83 -1.28	37.13 3.94 -4.44	37.01 3.76 -5.60	39.12 3.89 -6.25	39.36 3.77 -7.84	30.88 3.62 -0.01	30.80 3.59 -0.01	30.65 3.67 -0.01	39.44 4.27 -4.65	43.64 5.16 -0.01	39.01 4.64 -0.01	35.82 4.40 -0.01	31.59 3.78 -0.01	30.26 3.50 -0.01	28.11 3.04 -0.12	26.45 2.34 -2.22
NYPA_VERNON____GT2 24162	31.92 1.26 -17.50	28.81 0.84 -18.70	25.51 0.66 -17.57	25.23 0.57 -18.26	28.84 0.60 -21.72	29.25 0.95 -17.63	33.88 2.55 -7.06	34.16 3.37 -2.96	33.45 3.78 -1.28	36.43 3.85 -3.82	36.43 3.71 -5.06	37.93 3.83 -5.11	37.77 3.69 -6.33	30.80 3.54 -0.01	30.71 3.51 -0.01	30.57 3.59 -0.01	38.42 4.15 -3.74	43.40 4.93 -0.01	38.83 4.47 -0.01	35.64 4.21 -0.01	31.45 3.64 -0.01	30.15 3.40 -0.01	27.98 2.92 -0.12	26.38 2.28 -2.22
NYPA_VERNON____GT3 24163	31.92 1.26 -17.50	28.81 0.84 -18.70	25.51 0.66 -17.57	25.23 0.57 -18.26	28.84 0.60 -21.72	29.25 0.95 -17.63	33.88 2.55 -7.06	34.16 3.37 -2.96	33.45 3.78 -1.28	36.43 3.85 -3.82	36.43 3.71 -5.06	37.93 3.83 -5.11	37.77 3.69 -6.33	30.80 3.54 -0.01	30.71 3.51 -0.01	30.57 3.59 -0.01	38.42 4.15 -3.74	43.40 4.93 -0.01	38.83 4.47 -0.01	35.64 4.21 -0.01	31.45 3.64 -0.01	30.15 3.40 -0.01	27.98 2.92 -0.12	26.38 2.28 -2.22
NYPA__ASTORIA_CC1 323568	31.90 1.25 -17.50	28.81 0.84 -18.70	25.51 0.66 -17.57	25.23 0.57 -18.26	28.84 0.60 -21.72	29.25 0.95 -17.63	33.88 2.55 -7.06	34.13 3.34 -2.96	33.43 3.75 -1.28	37.05 3.85 -4.44	36.93 3.68 -5.60	39.03 3.80 -6.25	39.25 3.66 -7.85	30.77 3.52 -0.01	30.69 3.48 -0.01	30.54 3.56 -0.01	39.29 4.12 -4.65	43.37 4.89 -0.01	38.80 4.43 -0.01	35.60 4.18 -0.01	31.42 3.61 -0.01	30.12 3.37 -0.01	27.98 2.92 -0.12	26.36 2.25 -2.22
NYPA__ASTORIA_CC2 323569	31.90 1.25 -17.50	28.81 0.84 -18.70	25.51 0.66 -17.57	25.23 0.57 -18.26	28.84 0.60 -21.72	29.25 0.95 -17.63	33.88 2.55 -7.06	34.13 3.34 -2.96	33.43 3.75 -1.28	37.05 3.85 -4.44	36.93 3.68 -5.60	39.03 3.80 -6.25	39.25 3.66 -7.85	30.77 3.52 -0.01	30.69 3.48 -0.01	30.54 3.56 -0.01	39.29 4.12 -4.65	43.37 4.89 -0.01	38.80 4.43 -0.01	35.60 4.18 -0.01	31.42 3.61 -0.01	30.12 3.37 -0.01	27.98 2.92 -0.12	26.36 2.25 -2.22
NYPA__HOLTSVILL 23794	32.02 1.38 -17.49	28.67 0.70 -18.69	25.50 0.66 -17.56	25.23 0.57 -18.26	28.93 0.69 -21.72	29.42 1.13 -17.63	34.66 3.28 -7.11	34.98 4.09 -3.05	34.34 4.54 -1.40	34.68 4.57 -1.35	35.93 4.37 -3.91	34.84 4.44 -1.42	32.98 4.27 -0.96	31.67 3.98 -0.44	31.49 3.94 -0.35	32.86 4.26 -1.62	38.45 4.76 -3.16	44.58 5.81 -0.30	43.64 5.05 -4.23	41.06 4.59 -5.05	39.19 3.89 -7.50	34.81 3.88 -4.19	29.06 3.59 -0.52	26.99 2.89 -2.21
NYPA____HELLGATE_GT1 24158	31.98 1.33 -17.50	28.88 0.90 -18.70	25.55 0.70 -17.57	25.27 0.61 -18.26	28.89 0.65 -21.72	29.30 0.99 -17.65	33.91 2.57 -7.06	34.16 3.37 -2.96	33.40 3.72 -1.28	33.88 3.82 -1.30	34.15 3.62 -2.87	33.23 3.77 -0.48	31.55 3.66 -0.15	30.74 3.49 -0.01	30.66 3.45 -0.01	30.52 3.53 -0.01	34.62 4.09 -0.01	43.33 4.85 -0.01	38.66 4.29 -0.01	35.51 4.08 -0.01	31.40 3.59 -0.01	30.15 3.40 -0.01	28.11 3.04 -0.12	26.48 2.36 -2.22
NYPA____HELLGATE_GT2 24159	31.98 1.33 -17.50	28.88 0.90 -18.70	25.55 0.70 -17.57	25.27 0.61 -18.26	28.89 0.65 -21.72	29.30 0.99 -17.65	33.91 2.57 -7.06	34.16 3.37 -2.96	33.40 3.72 -1.28	33.88 3.82 -1.30	34.15 3.62 -2.87	33.23 3.77 -0.48	31.55 3.66 -0.15	30.74 3.49 -0.01	30.66 3.45 -0.01	30.52 3.53 -0.01	34.62 4.09 -0.01	43.33 4.85 -0.01	38.66 4.29 -0.01	35.51 4.08 -0.01	31.40 3.59 -0.01	30.15 3.40 -0.01	28.11 3.04 -0.12	26.48 2.36 -2.22
NYS_BARGE__HYD 23848	15.71 0.14 -2.41	12.07 0.21 -2.58	9.88 0.17 -2.42	9.06 0.14 -2.52	9.68 0.16 -3.00	13.30 0.20 -2.43	25.32 0.07 -0.97	27.74 -0.50 -0.41	27.86 -0.71 -0.18	28.09 -0.83 -0.17	27.19 -0.86 -0.40	28.05 -0.99 -0.05	26.94 -0.81 0.00	26.54 -0.71 0.00	26.52 -0.68 0.00	26.41 -0.57 0.00	29.58 -0.95 0.00	37.47 -1.00 0.00	33.74 -0.62 0.00	30.88 -0.53 0.00	27.41 -0.39 0.00	26.16 -0.59 0.00	23.94 -1.02 -0.02	22.30 0.11 -0.31
O.H_GEN_BRUCE 24063	15.88 -0.01 -2.74	12.28 0.08 -2.92	10.10 0.07 -2.75	9.31 0.05 -2.86	9.98 0.07 -3.40	13.49 0.06 -2.76	25.16 -0.22 -1.10	27.60 -0.69 -0.46	26.15 -0.97 1.28	26.11 -1.09 1.55	26.97 -1.14 -0.45	25.04 -1.27 2.68	25.46 -1.08 1.20	25.10 -0.98 1.17	25.17 -0.92 1.10	25.07 -0.81 1.10	29.10 -1.22 0.20	35.92 -1.35 1.20	33.20 -0.96 0.20	30.44 -0.85 0.13	27.00 -0.67 0.13	24.55 -0.83 1.37	22.55 -1.20 1.20	21.15 -0.29 0.45
OAK_ORCHARD__HYD 24046	15.13 0.03 -1.95	11.43 0.07 -2.08	9.30 0.06 -1.95	8.48 0.05 -2.03	9.00 0.07 -2.42	12.74 0.12 -1.96	25.23 0.17 -0.79	28.11 -0.06 -0.33	28.22 -0.31 -0.14	28.52 -0.37 -0.14	27.56 -0.41 -0.32	28.59 -0.43 -0.04	27.38 -0.36 0.00	26.92 -0.33 0.00	26.90 -0.30 0.00	26.76 -0.22 0.00	30.13 -0.40 0.00	38.36 -0.12 0.00	34.29 -0.07 0.00	31.23 -0.19 0.00	27.72 -0.08 0.00	26.59 -0.16 0.00	24.48 -0.47 -0.01	22.22 0.09 -0.25
OCC_CHEM__DRP 24175	15.65 0.01 -2.48	12.04 0.12 -2.65	9.87 0.09 -2.49	9.06 0.08 -2.59	9.69 0.10 -3.08	13.34 0.17 -2.50	25.15 -0.12 -1.00	27.39 -0.86 -0.42	27.53 -1.05 -0.18	27.75 -1.18 -0.18	26.88 -1.19 -0.41	27.70 -1.33 -0.05	26.60 -1.14 0.00	26.21 -1.04 0.00	26.19 -1.01 0.00	26.09 -0.89 0.00	29.21 -1.31 0.00	36.89 -1.58 0.00	33.26 -1.10 0.00	30.48 -0.94 0.00	27.08 -0.72 0.00	25.84 -0.91 0.00	23.66 -1.30 -0.02	22.20 0.00 -0.31
OLIN_CORP_DRP 24177	15.68 0.03 -2.50	12.07 0.13 -2.67	9.89 0.10 -2.51	9.09 0.08 -2.61	9.72 0.10 -3.10	13.28 0.10 -2.52	25.04 -0.24 -1.01	27.28 -0.97 -0.42	27.38 -1.19 -0.18	27.61 -1.32 -0.18	26.74 -1.33 -0.41	27.56 -1.48 -0.05	26.47 -1.28 0.00	26.08 -1.17 0.00	26.06 -1.14 0.00	25.95 -1.03 0.00	29.09 -1.43 0.00	36.74 -1.73 0.00	33.13 -1.24 0.00	30.32 -1.10 0.00	26.94 -0.86 0.00	25.73 -1.02 0.00	23.56 -1.40 -0.02	22.03 -0.18 -0.32

OLIN_CORP_DSASP 323712	15.65 0.01 -2.48	12.04 0.12 -2.65	9.87 0.09 -2.49	9.06 0.08 -2.59	9.69 0.10 -3.08	13.34 0.17 -2.50	25.15 -0.12 -1.00	27.39 -0.86 -0.42	27.53 -1.05 -0.18	27.75 -1.18 -0.18	26.88 -1.19 -0.41	27.70 -1.33 -0.05	26.60 -1.14 0.00	26.21 -1.04 0.00	26.19 -1.01 0.00	26.09 -0.89 0.00	29.21 -1.31 0.00	36.89 -1.58 0.00	33.26 -1.10 0.00	30.48 -0.94 0.00	27.08 -0.72 0.00	25.84 -0.91 0.00	23.66 -1.30 -0.02	22.20 0.00 -0.31
ONEIDA_HERK_LFGE 323681	13.33 0.17 0.00	9.38 0.10 0.00	7.36 0.07 0.00	6.46 0.06 0.00	6.59 0.07 0.00	10.80 0.14 0.00	24.71 0.44 0.00	28.44 0.61 0.00	28.99 0.60 0.00	29.38 0.63 0.00	28.32 0.66 0.00	29.77 0.78 0.00	28.46 0.72 0.00	27.98 0.74 0.00	27.93 0.73 0.00	27.62 0.65 0.00	31.25 0.73 0.00	39.55 1.08 0.00	35.22 0.86 0.00	32.08 0.66 0.00	28.33 0.53 0.00	27.17 0.43 0.00	25.22 0.27 0.00	22.22 0.33 0.00
ONONDAGA_REF_OCCRA 23987	14.85 0.16 -1.54	11.05 0.13 -1.65	8.92 0.09 -1.55	8.08 0.08 -1.61	8.51 0.08 -1.91	12.38 0.16 -1.55	25.21 0.31 -0.62	28.40 0.31 -0.26	28.76 0.25 -0.11	29.12 0.26 -0.11	28.16 0.25 -0.25	29.28 0.26 -0.03	27.99 0.25 0.00	27.49 0.24 0.00	27.44 0.24 0.00	27.24 0.27 0.00	30.80 0.27 0.00	38.93 0.46 0.00	34.78 0.41 0.00	31.76 0.35 0.00	28.13 0.33 0.00	27.01 0.27 0.00	25.10 0.15 -0.01	22.32 0.24 -0.19
ONONDAGA___COGEN 23986	14.75 0.12 -1.48	10.95 0.09 -1.58	8.83 0.07 -1.48	8.00 0.06 -1.54	8.42 0.07 -1.83	12.28 0.13 -1.49	25.06 0.19 -0.60	28.22 0.14 -0.25	28.59 0.09 -0.11	28.92 0.06 -0.11	27.95 0.06 -0.24	29.07 0.06 -0.03	27.80 0.06 0.00	27.30 0.05 0.00	27.25 0.05 0.00	27.06 0.08 0.00	30.58 0.06 0.00	38.66 0.19 0.00	34.53 0.17 0.00	31.54 0.13 0.00	27.94 0.14 0.00	26.85 0.11 0.00	24.98 0.02 -0.01	22.23 0.15 -0.19
ONTARIO___LFGE 23819	15.69 0.26 -2.27	11.92 0.22 -2.42	9.72 0.16 -2.28	8.91 0.14 -2.37	9.50 0.16 -2.82	13.24 0.29 -2.29	25.82 0.63 -0.92	28.86 0.64 -0.38	29.01 0.45 -0.17	29.32 0.40 -0.16	28.36 0.33 -0.37	29.38 0.35 -0.04	28.13 0.39 0.00	27.66 0.41 0.00	27.63 0.43 0.00	27.46 0.49 0.00	30.95 0.43 0.00	39.36 0.89 0.00	35.22 0.86 0.00	32.11 0.69 0.00	28.44 0.64 0.00	27.17 0.43 0.00	25.03 0.08 -0.01	22.57 0.39 -0.29
ORANGEVILLE_WT_PWR 323706	16.41 0.28 -2.98	12.75 0.29 -3.19	10.50 0.22 -2.99	9.70 0.19 -3.11	10.43 0.21 -3.70	13.98 0.31 -3.00	25.96 0.49 -1.20	28.59 0.25 -0.50	28.73 0.11 -0.22	28.97 0.00 -0.21	28.09 -0.06 -0.49	28.90 -0.14 -0.06	27.72 -0.03 0.00	27.30 0.05 0.00	27.31 0.11 0.00	27.17 0.19 0.00	30.46 -0.06 0.00	38.63 0.15 0.00	34.74 0.38 0.00	31.80 0.38 0.00	28.19 0.39 0.00	26.85 0.11 0.00	24.56 -0.40 -0.02	22.59 0.33 -0.38
OSWEGATCHIE___HYD 24044	12.54 -0.62 0.00	8.76 -0.52 0.00	6.89 -0.39 0.00	6.06 -0.34 0.00	6.17 -0.35 0.00	10.02 -0.65 0.00	22.89 -1.38 0.00	26.44 -1.39 0.00	26.83 -1.56 0.00	27.23 -1.52 0.00	26.27 -1.38 0.00	27.68 -1.30 0.00	26.47 -1.28 0.00	26.02 -1.23 0.00	25.95 -1.25 0.00	25.71 -1.27 0.00	28.93 -1.59 0.00	36.63 -1.85 0.00	32.57 -1.79 0.00	29.63 -1.79 0.00	26.08 -1.72 0.00	25.14 -1.60 0.00	23.45 -1.50 0.00	20.75 -1.14 0.00
OSWEGO___5 23606	14.20 -0.09 -1.14	10.44 -0.06 -1.22	8.38 -0.04 -1.14	7.55 -0.04 -1.19	7.89 -0.04 -1.41	11.76 -0.05 -1.15	24.51 -0.22 -0.46	27.66 -0.36 -0.19	28.05 -0.43 -0.08	28.40 -0.43 -0.08	27.43 -0.41 -0.19	28.54 -0.46 -0.02	27.33 -0.42 0.00	26.84 -0.41 0.00	26.79 -0.41 0.00	26.60 -0.38 0.00	30.03 -0.49 0.00	37.93 -0.54 0.00	33.88 -0.48 0.00	30.95 -0.47 0.00	27.44 -0.36 0.00	26.40 -0.35 0.00	24.63 -0.32 -0.01	21.83 -0.20 -0.14
OSWEGO___6 23613	14.20 -0.09 -1.14	10.44 -0.06 -1.22	8.38 -0.04 -1.14	7.55 -0.04 -1.19	7.89 -0.04 -1.41	11.76 -0.05 -1.15	24.51 -0.22 -0.46	27.66 -0.36 -0.19	28.05 -0.43 -0.08	28.40 -0.43 -0.08	27.43 -0.41 -0.19	28.54 -0.46 -0.02	27.33 -0.42 0.00	26.84 -0.41 0.00	26.79 -0.41 0.00	26.60 -0.38 0.00	30.03 -0.49 0.00	37.93 -0.54 0.00	33.88 -0.48 0.00	30.95 -0.47 0.00	27.44 -0.36 0.00	26.40 -0.35 0.00	24.63 -0.32 -0.01	21.83 -0.20 -0.14
OUTOKUMPU-AB___DRP 24206	15.95 0.28 -2.52	12.27 0.30 -2.69	10.05 0.23 -2.53	9.23 0.20 -2.63	9.88 0.23 -3.13	13.55 0.34 -2.54	25.68 0.39 -1.02	28.21 -0.06 -0.43	28.38 -0.20 -0.18	28.62 -0.32 -0.18	27.71 -0.36 -0.41	28.57 -0.46 -0.05	27.44 -0.30 0.00	27.03 -0.22 0.00	27.01 -0.19 0.00	26.89 -0.08 0.00	30.13 -0.40 0.00	38.12 -0.35 0.00	34.36 0.00 0.00	31.48 0.06 0.00	27.91 0.11 0.00	26.61 -0.13 0.00	24.34 -0.62 -0.02	22.60 0.39 -0.32
OXBOW___ 24026	15.83 0.17 -2.50	12.17 0.22 -2.67	9.97 0.17 -2.51	9.16 0.15 -2.61	9.80 0.18 -3.11	13.46 0.28 -2.52	25.48 0.19 -1.01	27.90 -0.36 -0.43	28.04 -0.54 -0.18	28.27 -0.66 -0.18	27.38 -0.69 -0.41	28.25 -0.78 -0.05	27.11 -0.64 0.00	26.73 -0.52 0.00	26.71 -0.49 0.00	26.60 -0.38 0.00	29.79 -0.73 0.00	37.66 -0.81 0.00	33.91 -0.45 0.00	31.10 -0.31 0.00	27.61 -0.19 0.00	26.32 -0.43 0.00	24.09 -0.87 -0.02	22.44 0.24 -0.32
OXY_CHEM_DSASP 323612	15.65 0.01 -2.48	12.04 0.12 -2.65	9.87 0.09 -2.49	9.06 0.08 -2.59	9.69 0.10 -3.08	13.34 0.17 -2.50	25.15 -0.12 -1.00	27.39 -0.86 -0.42	27.53 -1.05 -0.18	27.75 -1.18 -0.18	26.88 -1.19 -0.41	27.70 -1.33 -0.05	26.60 -1.14 0.00	26.21 -1.04 0.00	26.19 -1.01 0.00	26.09 -0.89 0.00	29.21 -1.31 0.00	36.89 -1.58 0.00	33.26 -1.10 0.00	30.48 -0.94 0.00	27.08 -0.72 0.00	25.84 -0.91 0.00	23.66 -1.30 -0.02	22.20 0.00 -0.31
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.65 0.01 -2.48	12.04 0.12 -2.65	9.87 0.09 -2.49	9.06 0.08 -2.59	9.69 0.10 -3.08	13.34 0.17 -2.50	25.15 -0.12 -1.00	27.39 -0.86 -0.42	27.53 -1.05 -0.18	27.75 -1.18 -0.18	26.88 -1.19 -0.41	27.70 -1.33 -0.05	26.60 -1.14 0.00	26.21 -1.04 0.00	26.19 -1.01 0.00	26.09 -0.89 0.00	29.21 -1.31 0.00	36.89 -1.58 0.00	33.26 -1.10 0.00	30.48 -0.94 0.00	27.08 -0.72 0.00	25.84 -0.91 0.00	23.66 -1.30 -0.02	22.20 0.00 -0.31
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	31.92 1.26 -17.50	28.83 0.85 -18.70	25.51 0.66 -17.57	25.24 0.58 -18.26	28.85 0.61 -21.72	29.24 0.94 -17.63	33.81 2.48 -7.06	34.02 3.23 -2.96	33.28 3.61 -1.28	33.69 3.68 -1.25	34.04 3.51 -2.87	33.01 3.62 -0.40	31.28 3.50 -0.04	30.63 3.38 -0.01	30.55 3.34 -0.01	30.38 3.40 -0.01	34.47 3.94 -0.01	43.17 4.69 -0.01	38.59 4.23 -0.01	35.45 4.02 -0.01	31.31 3.50 -0.01	30.04 3.29 -0.01	27.96 2.89 -0.12	26.39 2.28 -2.22
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	31.96 1.30 -17.50	28.86 0.88 -18.70	25.54 0.68 -17.57	25.26 0.60 -18.26	28.87 0.63 -21.72	29.26 0.96 -17.63	33.88 2.55 -7.06	34.13 3.34 -2.96	33.40 3.72 -1.28	33.80 3.80 -1.25	34.15 3.62 -2.87	33.13 3.74 -0.40	31.42 3.63 -0.04	30.74 3.49 -0.01	30.66 3.45 -0.01	30.52 3.53 -0.01	34.62 4.09 -0.01	43.37 4.89 -0.01	38.80 4.43 -0.01	35.60 4.18 -0.01	31.42 3.61 -0.01	30.18 3.42 -0.01	28.06 2.99 -0.12	26.45 2.34 -2.22

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.24 0.36 -2.73	12.55 0.35 -2.92	10.30 0.27 -2.74	9.48 0.23 -2.85	10.16 0.25 -3.39	13.80 0.38 -2.75	25.98 0.61 -1.10	28.74 0.44 -0.46	28.88 0.28 -0.20	29.09 0.14 -0.20	28.16 0.06 -0.45	28.98 -0.06 -0.05	27.83 0.08 0.00	27.44 0.19 0.00	27.44 0.24 0.00	27.35 0.38 0.00	30.58 0.06 0.00	38.82 0.35 0.00	34.98 0.62 0.00	32.05 0.63 0.00	28.38 0.58 0.00	27.04 0.29 0.00	24.69 -0.27 -0.02	22.67 0.44 -0.35
PAWLING_115_KV_BK3_REV_LBMP_H 345028	32.53 1.24 -18.14	29.52 0.86 -19.39	26.17 0.68 -18.21	25.91 0.58 -18.93	29.64 0.61 -22.52	29.89 0.94 -18.28	34.14 2.55 -7.32	34.01 3.12 -3.06	33.18 3.46 -1.32	33.53 3.48 -1.30	34.05 3.43 -2.97	32.91 3.56 -0.36	31.19 3.44 -0.01	30.54 3.30 0.00	30.46 3.26 0.00	30.24 3.26 0.00	34.43 3.91 0.00	43.20 4.73 0.00	38.48 4.12 0.00	35.28 3.86 0.00	31.08 3.28 0.00	29.82 3.07 0.00	27.70 2.64 -0.12	26.26 2.08 -2.30
PEEKSKILL____ 23653	31.46 1.05 -17.25	28.41 0.70 -18.43	25.16 0.55 -17.32	24.88 0.48 -18.00	28.44 0.51 -21.42	28.86 0.81 -17.39	33.42 2.19 -6.96	33.53 2.78 -2.91	32.78 3.12 -1.26	33.17 3.19 -1.23	33.52 3.04 -2.82	32.47 3.16 -0.32	30.78 3.05 0.01	30.17 2.92 0.00	30.11 2.91 0.00	29.94 2.97 0.00	33.97 3.45 0.00	42.59 4.12 0.00	38.04 3.68 0.00	34.90 3.49 0.00	30.80 3.00 0.00	29.53 2.78 0.00	27.45 2.39 -0.11	25.93 1.86 -2.18
PGE MADISON____WINDPWR 24146	18.95 0.90 -4.90	15.13 0.61 -5.24	12.67 0.47 -4.92	11.92 0.40 -5.12	13.04 0.43 -6.09	16.40 0.79 -4.94	28.56 2.31 -1.98	31.61 2.95 -0.83	31.59 2.84 -0.36	31.92 2.82 -0.35	31.14 2.68 -0.80	32.07 2.99 -0.10	30.46 2.72 0.00	30.00 2.75 0.00	30.08 2.88 0.00	29.81 2.83 0.00	33.88 3.36 0.00	43.24 4.77 0.00	38.52 4.16 0.00	34.97 3.55 0.00	30.72 2.92 0.00	29.20 2.46 0.00	26.80 1.82 -0.03	24.32 1.82 -0.62
PIERCEFIELD____HYD 23852	12.23 -0.92 0.00	8.50 -0.78 0.00	6.69 -0.59 0.00	5.90 -0.50 0.00	5.98 -0.53 0.00	9.64 -1.02 0.00	21.94 -2.33 0.00	25.36 -2.48 0.00	25.64 -2.75 0.00	26.02 -2.73 0.00	25.09 -2.57 0.00	26.44 -2.55 0.00	25.30 -2.44 0.00	24.90 -2.34 0.00	24.83 -2.37 0.00	24.68 -2.29 0.00	27.69 -2.84 0.00	34.93 -3.54 0.00	31.13 -3.23 0.00	28.31 -3.11 0.00	24.88 -2.92 0.00	24.07 -2.67 0.00	22.57 -2.37 0.00	20.09 -1.79 0.00
PINELAWN_CC_1 323563	32.03 1.38 -17.49	28.73 0.76 -18.70	25.47 0.63 -17.56	25.20 0.54 -18.26	28.89 0.66 -21.72	29.38 1.08 -17.63	34.67 3.20 -7.20	35.05 4.01 -3.21	34.42 4.43 -1.60	34.77 4.48 -1.53	36.21 4.20 -4.35	35.25 4.35 -1.92	33.56 4.24 -1.58	32.43 4.06 -1.12	32.11 4.02 -0.88	33.33 4.10 -2.25	39.46 4.42 -4.52	44.24 5.35 -0.42	45.18 4.77 -6.04	42.15 4.37 -6.36	39.57 3.78 -7.99	35.29 3.85 -4.69	29.35 3.49 -0.91	26.93 2.82 -2.22
PJM_GEN_HTP_PROXY 323702	31.81 1.17 -17.49	28.74 0.78 -18.69	25.45 0.61 -17.56	25.18 0.53 -18.25	28.79 0.56 -21.71	29.19 0.90 -17.63	33.76 2.43 -7.06	33.96 3.17 -2.95	33.28 3.61 -1.28	33.67 3.68 -1.24	34.03 3.51 -2.86	32.94 3.65 -0.30	31.23 3.52 0.04	30.63 3.38 0.00	30.54 3.34 0.00	30.40 3.43 0.00	34.49 3.97 0.00	43.16 4.69 0.00	38.59 4.23 0.00	35.41 3.99 0.00	31.25 3.45 0.00	29.95 3.21 0.00	27.83 2.77 -0.11	26.22 2.12 -2.21
PJM_GEN_KEystone 24065	23.16 0.47 -9.53	19.83 0.37 -10.19	17.15 0.29 -9.57	16.60 0.25 -9.95	18.62 0.27 -11.83	20.69 0.42 -9.61	29.07 0.95 -3.85	30.50 1.06 -1.61	30.14 1.05 -0.70	30.41 0.98 -0.68	30.07 0.86 -1.56	29.95 0.78 -0.18	28.60 0.86 0.00	28.12 0.87 0.00	28.12 0.93 0.00	28.00 1.02 0.00	31.50 0.98 0.00	39.78 1.31 0.00	35.70 1.34 0.00	32.71 1.29 0.00	28.94 1.14 0.00	27.68 0.94 0.00	25.53 0.52 -0.06	23.77 0.68 -1.21
PJM_GEN_NEPTUNE_PROXY 323594	31.89 1.25 -17.48	28.66 0.70 -18.69	25.41 0.56 -17.56	25.14 0.49 -18.26	28.82 0.59 -21.72	29.25 0.96 -17.63	34.18 2.89 -7.02	34.32 3.62 -2.88	33.57 4.00 -1.18	34.00 4.08 -1.16	35.12 3.79 -3.67	34.05 3.91 -1.15	32.12 3.86 -0.52	30.60 3.68 0.33	30.61 3.67 0.26	31.94 3.67 -1.29	37.22 4.24 -2.45	43.90 5.19 -0.23	42.31 4.67 -3.28	40.12 4.34 -4.37	38.76 3.73 -7.23	34.15 3.48 -3.93	28.45 3.19 -0.31	26.65 2.56 -2.21
PJM_GEN_VFT_PROXY 323633	31.75 1.11 -17.49	28.70 0.73 -18.69	25.41 0.57 -17.56	25.15 0.50 -18.25	28.76 0.53 -21.71	29.14 0.84 -17.63	33.66 2.33 -7.06	33.88 3.09 -2.95	33.19 3.52 -1.28	33.61 3.59 -1.27	33.94 3.43 -2.86	32.96 3.54 -0.43	31.27 3.44 -0.09	30.54 3.30 0.00	30.43 3.24 0.00	30.32 3.34 0.00	34.37 3.85 0.00	42.97 4.50 0.00	38.45 4.09 0.00	35.34 3.93 0.00	31.16 3.36 0.00	29.87 3.13 0.00	27.75 2.69 -0.11	26.14 2.04 -2.22
PLEASANTVLY____LBMP 24000	32.69 1.03 -18.51	29.75 0.70 -19.78	26.41 0.55 -18.58	26.20 0.48 -19.32	30.00 0.50 -22.98	30.13 0.81 -18.66	33.88 2.14 -7.47	33.60 2.65 -3.13	32.70 2.95 -1.35	33.06 2.99 -1.32	33.56 2.88 -3.03	32.33 2.99 -0.36	30.63 2.89 0.00	30.00 2.75 0.00	29.94 2.75 0.00	29.75 2.78 0.00	33.76 3.23 0.00	42.32 3.85 0.00	37.80 3.44 0.00	34.72 3.30 0.00	30.64 2.84 0.00	29.39 2.65 0.00	27.36 2.29 -0.12	26.07 1.84 -2.34
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	32.15 1.09 -17.91	29.15 0.74 -19.14	25.85 0.58 -17.98	25.60 0.51 -18.69	29.28 0.53 -22.23	29.56 0.84 -18.05	33.76 2.26 -7.23	33.70 2.84 -3.02	32.85 3.15 -1.31	33.26 3.22 -1.28	33.68 3.10 -2.93	32.55 3.19 -0.38	30.85 3.08 -0.03	30.19 2.94 0.00	30.14 2.94 0.00	29.94 2.97 0.00	34.00 3.48 0.00	42.63 4.16 0.00	38.07 3.71 0.00	34.97 3.55 0.00	30.83 3.03 0.00	29.58 2.83 0.00	27.51 2.45 -0.12	26.08 1.93 -2.27
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	33.22 1.13 -18.94	30.29 0.77 -20.24	26.90 0.60 -19.01	26.69 0.52 -19.77	30.58 0.55 -23.51	30.64 0.88 -19.09	34.27 2.35 -7.65	33.81 2.78 -3.20	32.87 3.10 -1.38	33.18 3.08 -1.35	33.74 2.99 -3.10	32.43 3.07 -0.37	30.74 3.00 0.00	30.11 2.86 0.00	30.05 2.86 0.00	29.83 2.86 0.00	33.91 3.39 0.00	42.63 4.16 0.00	37.97 3.61 0.00	34.87 3.46 0.00	30.72 2.92 0.00	29.44 2.70 0.00	27.44 2.37 -0.12	26.23 1.95 -2.40
POLETTI____ 23519	31.80 1.16 -17.49	28.73 0.76 -18.69	25.43 0.59 -17.56	25.17 0.52 -18.25	28.78 0.55 -21.71	29.17 0.87 -17.63	33.71 2.38 -7.06	33.93 3.14 -2.95	33.22 3.55 -1.28	33.67 3.65 -1.27	34.00 3.48 -2.86	33.01 3.59 -0.43	31.33 3.50 -0.09	30.60 3.35 0.00	30.51 3.32 0.00	30.37 3.40 0.00	34.46 3.94 0.00	43.05 4.58 0.00	38.55 4.19 0.00	35.41 3.99 0.00	31.22 3.42 0.00	29.95 3.21 0.00	27.83 2.77 -0.11	26.22 2.12 -2.22
PORT_JEFF_3 23555	32.06 1.42 -17.49	28.70 0.73 -18.69	25.52 0.68 -17.56	25.25 0.59 -18.26	28.95 0.71 -21.72	29.46 1.16 -17.63	34.73 3.35 -7.11	35.09 4.20 -3.05	34.43 4.63 -1.40	34.80 4.69 -1.35	36.05 4.48 -3.91	34.96 4.55 -1.42	33.10 4.38 -0.97	31.78 4.09 -0.45	31.60 4.05 -0.35	32.98 4.37 -1.63	38.62 4.92 -3.18	44.77 6.00 -0.30	43.80 5.19 -4.25	41.20 4.71 -5.07	39.30 4.00 -7.50	34.93 3.99 -4.20	29.16 3.69 -0.52	27.07 2.98 -2.21

PORT_JEFF_4 23616	32.06 1.42 -17.49	28.70 0.73 -18.69	25.52 0.68 -17.56	25.25 0.59 -18.26	28.95 0.71 -21.72	29.46 1.16 -17.63	34.73 3.35 -7.11	35.09 4.20 -3.05	34.43 4.63 -1.40	34.80 4.69 -1.35	36.05 4.48 -3.91	34.96 4.55 -1.42	33.10 4.38 -0.97	31.78 4.09 -0.45	31.60 4.05 -0.35	32.98 4.37 -1.63	38.62 4.92 -3.18	44.77 6.00 -0.30	43.80 5.19 -4.25	41.20 4.71 -5.07	39.30 4.00 -7.50	34.93 3.99 -4.20	29.16 3.69 -0.52	27.07 2.98 -2.21
PORT_JEFF_IC 23713	32.10 1.46 -17.49	28.72 0.75 -18.69	25.55 0.70 -17.56	25.27 0.61 -18.26	28.97 0.73 -21.72	29.49 1.19 -17.63	34.81 3.42 -7.11	35.15 4.26 -3.06	34.54 4.74 -1.41	34.89 4.77 -1.36	36.14 4.56 -3.92	35.06 4.64 -1.43	33.20 4.47 -0.99	31.88 4.17 -0.47	31.70 4.13 -0.37	33.07 4.45 -1.65	38.74 5.01 -3.21	44.89 6.12 -0.30	43.98 5.33 -4.30	41.33 4.81 -5.10	39.40 4.09 -7.51	35.02 4.06 -4.21	29.22 3.74 -0.53	27.14 3.04 -2.21
PPL PILGRIM_ST_GT1 24216	32.10 1.46 -17.49	28.75 0.79 -18.69	25.52 0.68 -17.56	25.25 0.59 -18.26	28.96 0.72 -21.72	29.47 1.17 -17.63	34.79 3.40 -7.12	35.16 4.26 -3.07	34.51 4.68 -1.43	34.85 4.72 -1.38	36.11 4.48 -3.97	35.09 4.61 -1.49	33.24 4.44 -1.05	32.01 4.22 -0.54	31.81 4.19 -0.42	33.06 4.37 -1.72	38.86 4.98 -3.36	44.91 6.12 -0.32	44.22 5.36 -4.50	41.53 4.87 -5.25	39.54 4.17 -7.57	35.05 4.04 -4.27	29.21 3.69 -0.58	27.07 2.98 -2.21
PPL PILGRIM_ST_GT2 24217	32.10 1.46 -17.49	28.75 0.79 -18.69	25.52 0.68 -17.56	25.25 0.59 -18.26	28.96 0.72 -21.72	29.47 1.17 -17.63	34.79 3.40 -7.12	35.16 4.26 -3.07	34.51 4.68 -1.43	34.85 4.72 -1.38	36.11 4.48 -3.97	35.09 4.61 -1.49	33.24 4.44 -1.05	32.01 4.22 -0.54	31.81 4.19 -0.42	33.06 4.37 -1.72	38.86 4.98 -3.36	44.91 6.12 -0.32	44.22 5.36 -4.50	41.53 4.87 -5.25	39.54 4.17 -7.57	35.05 4.04 -4.27	29.21 3.69 -0.58	27.07 2.98 -2.21
PPL_SHRM_GT3 24213	32.05 1.41 -17.49	28.61 0.65 -18.69	25.55 0.71 -17.56	25.28 0.62 -18.26	28.97 0.74 -21.72	29.51 1.22 -17.63	34.74 3.35 -7.11	35.12 4.23 -3.05	34.48 4.68 -1.41	34.82 4.72 -1.36	36.22 4.64 -3.92	34.96 4.55 -1.43	33.05 4.33 -0.98	31.60 3.90 -0.45	31.42 3.86 -0.36	33.12 4.50 -1.64	38.57 4.85 -3.19	44.62 5.85 -0.30	43.51 4.88 -4.27	40.90 4.40 -5.08	39.03 3.73 -7.51	34.99 4.04 -4.20	29.29 3.82 -0.53	27.18 3.09 -2.21
PPL_SHRM_GT4 24214	32.05 1.41 -17.49	28.61 0.65 -18.69	25.55 0.71 -17.56	25.28 0.62 -18.26	28.97 0.74 -21.72	29.51 1.22 -17.63	34.74 3.35 -7.11	35.12 4.23 -3.05	34.48 4.68 -1.41	34.82 4.72 -1.36	36.22 4.64 -3.92	34.96 4.55 -1.43	33.05 4.33 -0.98	31.60 3.90 -0.45	31.42 3.86 -0.36	33.12 4.50 -1.64	38.57 4.85 -3.19	44.62 5.85 -0.30	43.51 4.88 -4.27	40.90 4.40 -5.08	39.03 3.73 -7.51	34.99 4.04 -4.20	29.29 3.82 -0.53	27.18 3.09 -2.21
PROJECT___ORANGE 1 24174	14.53 0.12 -1.26	10.71 0.09 -1.35	8.62 0.07 -1.27	7.77 0.06 -1.32	8.15 0.07 -1.56	12.07 0.13 -1.27	25.00 0.22 -0.51	28.24 0.20 -0.21	28.63 0.14 -0.09	28.96 0.12 -0.09	27.97 0.11 -0.21	29.13 0.12 -0.02	27.88 0.14 0.00	27.39 0.14 0.00	27.33 0.14 0.00	27.14 0.16 0.00	30.65 0.12 0.00	38.74 0.27 0.00	34.60 0.24 0.00	31.58 0.16 0.00	28.00 0.20 0.00	26.88 0.13 0.00	25.00 0.05 -0.01	22.22 0.17 -0.16
PROJECT___ORANGE 2 24166	14.53 0.12 -1.26	10.71 0.09 -1.35	8.62 0.07 -1.27	7.77 0.06 -1.32	8.15 0.07 -1.56	12.07 0.13 -1.27	25.00 0.22 -0.51	28.24 0.20 -0.21	28.63 0.14 -0.09	28.96 0.12 -0.09	27.97 0.11 -0.21	29.13 0.12 -0.02	27.88 0.14 0.00	27.39 0.14 0.00	27.33 0.14 0.00	27.14 0.16 0.00	30.65 0.12 0.00	38.74 0.27 0.00	34.60 0.24 0.00	31.58 0.16 0.00	28.00 0.20 0.00	26.88 0.13 0.00	25.00 0.05 -0.01	22.22 0.17 -0.16
PYRITES___HYD 24023	12.33 -0.83 0.00	8.56 -0.71 0.00	6.75 -0.54 0.00	5.95 -0.45 0.00	6.03 -0.49 0.00	9.74 -0.93 0.00	22.23 -2.04 0.00	25.72 -2.12 0.00	26.01 -2.38 0.00	26.40 -2.36 0.00	25.44 -2.21 0.00	26.81 -2.17 0.00	25.61 -2.14 0.00	25.23 -2.02 0.00	25.16 -2.04 0.00	24.98 -2.00 0.00	28.08 -2.44 0.00	35.51 -2.96 0.00	31.65 -2.72 0.00	28.72 -2.70 0.00	25.22 -2.58 0.00	24.36 -2.38 0.00	22.82 -2.12 0.00	20.29 -1.60 0.00
RAMAPO___LBMP 323565	30.90 1.05 -16.69	27.82 0.70 -17.84	24.60 0.55 -16.76	24.30 0.48 -17.42	27.75 0.51 -20.73	28.30 0.81 -16.83	33.20 2.19 -6.74	33.41 2.76 -2.82	32.68 3.07 -1.22	33.05 3.11 -1.19	33.35 2.96 -2.73	32.34 3.04 -0.31	30.70 2.97 0.01	30.08 2.83 0.00	30.03 2.83 0.00	29.86 2.89 0.00	33.88 3.36 0.00	42.51 4.04 0.00	37.97 3.61 0.00	34.84 3.43 0.00	30.75 2.95 0.00	29.47 2.73 0.00	27.40 2.34 -0.11	25.84 1.84 -2.11
RANKINE____ 23646	16.13 0.30 -2.68	12.45 0.32 -2.86	10.21 0.24 -2.69	9.40 0.20 -2.79	10.07 0.23 -3.32	13.70 0.34 -2.70	25.84 0.49 -1.08	28.51 0.22 -0.45	28.67 0.09 -0.20	28.89 -0.06 -0.19	27.98 -0.11 -0.44	28.84 -0.20 -0.05	27.69 -0.06 0.00	27.28 0.03 0.00	27.25 0.05 0.00	27.14 0.16 0.00	30.40 -0.12 0.00	38.55 0.08 0.00	34.70 0.34 0.00	31.80 0.38 0.00	28.19 0.39 0.00	26.85 0.11 0.00	24.54 -0.42 -0.02	22.62 0.39 -0.34
RAVENSWOOD_GT2_1 24244	31.83 1.18 -17.49	28.75 0.78 -18.69	25.46 0.61 -17.56	25.19 0.53 -18.26	28.79 0.56 -21.72	29.19 0.90 -17.63	33.78 2.45 -7.06	33.99 3.20 -2.95	33.28 3.61 -1.28	33.70 3.68 -1.27	34.06 3.54 -2.86	33.07 3.65 -0.43	31.35 3.52 -0.08	30.63 3.38 0.00	30.54 3.34 0.00	30.40 3.43 0.00	34.49 3.97 0.00	43.16 4.69 0.00	38.59 4.23 0.00	35.44 4.02 0.00	31.27 3.47 0.00	29.98 3.23 0.00	27.83 2.77 -0.11	26.25 2.15 -2.22
RAVENSWOOD_GT2_2 24245	31.83 1.18 -17.49	28.75 0.78 -18.69	25.46 0.61 -17.56	25.19 0.53 -18.26	28.79 0.56 -21.72	29.19 0.90 -17.63	33.78 2.45 -7.06	33.99 3.20 -2.95	33.28 3.61 -1.28	33.70 3.68 -1.27	34.06 3.54 -2.86	33.07 3.65 -0.43	31.35 3.52 -0.08	30.63 3.38 0.00	30.54 3.34 0.00	30.40 3.43 0.00	34.49 3.97 0.00	43.16 4.69 0.00	38.59 4.23 0.00	35.44 4.02 0.00	31.27 3.47 0.00	29.98 3.23 0.00	27.83 2.77 -0.11	26.25 2.15 -2.22
RAVENSWOOD_GT2_3 24246	31.83 1.18 -17.49	28.76 0.79 -18.69	25.46 0.61 -17.56	25.19 0.54 -18.26	28.80 0.57 -21.72	29.20 0.91 -17.63	33.78 2.45 -7.06	33.99 3.20 -2.95	33.30 3.64 -1.28	33.73 3.71 -1.27	34.06 3.54 -2.86	33.07 3.65 -0.43	31.38 3.55 -0.08	30.65 3.41 0.00	30.57 3.37 0.00	30.43 3.45 0.00	34.52 4.00 0.00	43.20 4.73 0.00	38.62 4.26 0.00	35.47 4.05 0.00	31.27 3.47 0.00	29.98 3.23 0.00	27.85 2.79 -0.11	26.25 2.15 -2.22
RAVENSWOOD_GT2_4 24247	31.83 1.18 -17.49	28.76 0.79 -18.69	25.46 0.61 -17.56	25.19 0.54 -18.26	28.80 0.57 -21.72	29.20 0.91 -17.63	33.78 2.45 -7.06	33.99 3.20 -2.95	33.30 3.64 -1.28	33.73 3.71 -1.27	34.06 3.54 -2.86	33.07 3.65 -0.43	31.38 3.55 -0.08	30.65 3.41 0.00	30.57 3.37 0.00	30.43 3.45 0.00	34.52 4.00 0.00	43.20 4.73 0.00	38.62 4.26 0.00	35.47 4.05 0.00	31.27 3.47 0.00	29.98 3.23 0.00	27.85 2.79 -0.11	26.25 2.15 -2.22

RAVENSWOOD_GT3_1 24248	31.83 1.18 -17.49	28.75 0.78 -18.69	25.46 0.61 -17.56	25.19 0.53 -18.26	28.79 0.56 -21.72	29.19 0.90 -17.63	33.78 2.45 -7.06	33.99 3.20 -2.95	33.28 3.61 -1.28	33.70 3.68 -1.27	34.06 3.54 -2.86	33.07 3.65 -0.43	31.35 3.52 -0.08	30.63 3.38 0.00	30.54 3.34 0.00	30.40 3.43 0.00	34.49 3.97 0.00	43.16 4.69 0.00	38.59 4.23 0.00	35.44 4.02 0.00	31.27 3.47 0.00	29.98 3.23 0.00	27.85 2.79 -0.11	26.25 2.15 -2.22
RAVENSWOOD_GT3_2 24249	31.83 1.18 -17.49	28.75 0.78 -18.69	25.46 0.61 -17.56	25.19 0.53 -18.26	28.79 0.56 -21.72	29.19 0.90 -17.63	33.78 2.45 -7.06	33.99 3.20 -2.95	33.28 3.61 -1.28	33.70 3.68 -1.27	34.06 3.54 -2.86	33.07 3.65 -0.43	31.35 3.52 -0.08	30.63 3.38 0.00	30.54 3.34 0.00	30.40 3.43 0.00	34.49 3.97 0.00	43.16 4.69 0.00	38.59 4.23 0.00	35.44 4.02 0.00	31.27 3.47 0.00	29.98 3.23 0.00	27.85 2.79 -0.11	26.25 2.15 -2.22
RAVENSWOOD_GT3_3 24250	31.84 1.20 -17.49	28.77 0.80 -18.69	25.46 0.62 -17.56	25.19 0.54 -18.26	28.80 0.57 -21.72	29.20 0.91 -17.63	33.81 2.48 -7.06	34.01 3.23 -2.95	33.33 3.66 -1.28	33.76 3.74 -1.27	34.08 3.57 -2.86	33.10 3.68 -0.43	31.41 3.58 -0.08	30.68 3.43 0.00	30.60 3.40 0.00	30.46 3.48 0.00	34.55 4.03 0.00	43.24 4.77 0.00	38.66 4.29 0.00	35.47 4.05 0.00	31.30 3.50 0.00	30.01 3.26 0.00	27.87 2.82 -0.11	26.27 2.17 -2.22
RAVENSWOOD_GT3_4 24251	31.84 1.20 -17.49	28.77 0.80 -18.69	25.46 0.62 -17.56	25.19 0.54 -18.26	28.80 0.57 -21.72	29.20 0.91 -17.63	33.81 2.48 -7.06	34.01 3.23 -2.95	33.33 3.66 -1.28	33.76 3.74 -1.27	34.08 3.57 -2.86	33.10 3.68 -0.43	31.41 3.58 -0.08	30.68 3.43 0.00	30.60 3.40 0.00	30.46 3.48 0.00	34.55 4.03 0.00	43.24 4.77 0.00	38.66 4.29 0.00	35.47 4.05 0.00	31.30 3.50 0.00	30.01 3.26 0.00	27.87 2.82 -0.11	26.27 2.17 -2.22
RAVENSWOOD_GT_1 23729	31.92 1.26 -17.50	28.81 0.84 -18.70	25.51 0.66 -17.57	25.23 0.57 -18.26	28.84 0.60 -21.72	29.25 0.95 -17.63	33.88 2.55 -7.06	34.16 3.37 -2.96	33.45 3.78 -1.28	36.43 3.85 -3.82	36.43 3.71 -5.06	37.93 3.83 -5.11	37.77 3.69 -6.33	30.80 3.54 -0.01	30.71 3.51 -0.01	30.57 3.59 -0.01	38.42 4.15 -3.74	43.40 4.93 -0.01	38.83 4.47 -0.01	35.64 4.21 -0.01	31.45 3.64 -0.01	30.15 3.40 -0.01	27.98 2.92 -0.12	26.38 2.28 -2.22
RAVENSWOOD_GT_10 24258	31.82 1.17 -17.49	28.75 0.78 -18.69	25.46 0.61 -17.56	25.19 0.53 -18.26	28.79 0.56 -21.72	29.19 0.90 -17.63	33.76 2.43 -7.06	33.96 3.17 -2.95	33.28 3.61 -1.28	34.00 3.68 -1.56	34.28 3.51 -3.11	33.61 3.65 -0.97	32.07 3.52 -0.80	30.63 3.38 0.00	30.54 3.34 0.00	30.40 3.43 0.00	34.92 3.97 -0.43	43.16 4.69 0.00	38.59 4.23 0.00	35.44 4.02 0.00	31.25 3.45 0.00	29.95 3.21 0.00	27.83 2.77 -0.11	26.25 2.15 -2.22
RAVENSWOOD_GT_11 24259	31.82 1.17 -17.49	28.75 0.78 -18.69	25.46 0.61 -17.56	25.19 0.53 -18.26	28.79 0.56 -21.72	29.19 0.90 -17.63	33.76 2.43 -7.06	33.96 3.17 -2.95	33.28 3.61 -1.28	34.00 3.68 -1.56	34.28 3.51 -3.11	33.61 3.65 -0.97	32.07 3.52 -0.80	30.63 3.38 0.00	30.54 3.34 0.00	30.40 3.43 0.00	34.92 3.97 -0.43	43.16 4.69 0.00	38.59 4.23 0.00	35.44 4.02 0.00	31.25 3.45 0.00	29.95 3.21 0.00	27.83 2.77 -0.11	26.25 2.15 -2.22
RAVENSWOOD_GT_4 24252	31.80 1.16 -17.49	28.74 0.77 -18.70	25.45 0.60 -17.56	25.18 0.52 -18.26	28.79 0.55 -21.72	29.18 0.88 -17.63	33.76 2.43 -7.06	33.96 3.17 -2.96	33.25 3.58 -1.28	35.62 3.65 -3.21	35.68 3.48 -4.54	36.61 3.62 -4.00	36.08 3.50 -4.84	30.60 3.35 0.00	30.52 3.32 0.00	30.38 3.40 0.00	37.31 3.94 -2.85	43.12 4.65 0.00	38.55 4.19 0.00	35.41 3.99 0.00	31.22 3.42 0.00	29.96 3.21 0.00	27.81 2.74 -0.12	26.23 2.12 -2.22
RAVENSWOOD_GT_5 24254	31.80 1.16 -17.49	28.74 0.77 -18.70	25.45 0.60 -17.56	25.18 0.52 -18.26	28.79 0.55 -21.72	29.18 0.88 -17.63	33.76 2.43 -7.06	33.96 3.17 -2.96	33.25 3.58 -1.28	35.62 3.65 -3.21	35.68 3.48 -4.54	36.61 3.62 -4.00	36.08 3.50 -4.84	30.60 3.35 0.00	30.52 3.32 0.00	30.38 3.40 0.00	37.31 3.94 -2.85	43.12 4.65 0.00	38.55 4.19 0.00	35.41 3.99 0.00	31.22 3.42 0.00	29.96 3.21 0.00	27.81 2.74 -0.12	26.23 2.12 -2.22
RAVENSWOOD_GT_6 24253	31.80 1.16 -17.49	28.74 0.77 -18.70	25.45 0.60 -17.56	25.18 0.52 -18.26	28.79 0.55 -21.72	29.18 0.88 -17.63	33.76 2.43 -7.06	33.96 3.17 -2.96	33.25 3.58 -1.28	35.62 3.65 -3.21	35.68 3.48 -4.54	36.61 3.62 -4.00	36.08 3.50 -4.84	30.60 3.35 0.00	30.52 3.32 0.00	30.38 3.40 0.00	37.31 3.94 -2.85	43.12 4.65 0.00	38.55 4.19 0.00	35.41 3.99 0.00	31.22 3.42 0.00	29.96 3.21 0.00	27.81 2.74 -0.12	26.23 2.12 -2.22
RAVENSWOOD_GT_7 24255	31.80 1.16 -17.49	28.74 0.77 -18.70	25.45 0.60 -17.56	25.18 0.52 -18.26	28.79 0.55 -21.72	29.18 0.88 -17.63	33.76 2.43 -7.06	33.96 3.17 -2.96	33.25 3.58 -1.28	35.62 3.65 -3.21	35.68 3.48 -4.54	36.61 3.62 -4.00	36.08 3.50 -4.84	30.60 3.35 0.00	30.52 3.32 0.00	30.38 3.40 0.00	37.31 3.94 -2.85	43.12 4.65 0.00	38.55 4.19 0.00	35.41 3.99 0.00	31.22 3.42 0.00	29.96 3.21 0.00	27.81 2.74 -0.12	26.23 2.12 -2.22
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	31.82 1.17 -17.49	28.75 0.78 -18.69	25.46 0.61 -17.56	25.19 0.53 -18.26	28.79 0.56 -21.72	29.19 0.90 -17.63	33.76 2.43 -7.06	33.96 3.17 -2.95	33.28 3.61 -1.28	34.00 3.68 -1.56	34.28 3.51 -3.11	33.61 3.65 -0.97	32.07 3.52 -0.80	30.63 3.38 0.00	30.54 3.34 0.00	30.40 3.43 0.00	34.92 3.97 -0.43	43.16 4.69 0.00	38.59 4.23 0.00	35.44 4.02 0.00	31.25 3.45 0.00	29.95 3.21 0.00	27.83 2.77 -0.11	26.25 2.15 -2.22
RAVENSWOOD_GT_9 24257	31.82 1.17 -17.49	28.75 0.78 -18.69	25.46 0.61 -17.56	25.19 0.53 -18.26	28.79 0.56 -21.72	29.19 0.90 -17.63	33.76 2.43 -7.06	33.96 3.17 -2.95	33.28 3.61 -1.28	34.00 3.68 -1.56	34.28 3.51 -3.11	33.61 3.65 -0.97	32.07 3.52 -0.80	30.63 3.38 0.00	30.54 3.34 0.00	30.40 3.43 0.00	34.92 3.97 -0.43	43.16 4.69 0.00	38.59 4.23 0.00	35.44 4.02 0.00	31.25 3.45 0.00	29.95 3.21 0.00	27.83 2.77 -0.11	26.25 2.15 -2.22
RAVENSWOOD___1 23533	31.90 1.25 -17.50	28.81 0.84 -18.70	25.51 0.66 -17.57	25.23 0.57 -18.26	28.84 0.60 -21.72	29.25 0.95 -17.63	33.88 2.55 -7.06	34.13 3.34 -2.96	33.45 3.78 -1.28	37.04 3.85 -4.44	36.93 3.68 -5.59	39.02 3.80 -6.24	39.27 3.69 -7.83	30.80 3.54 -0.01	30.72 3.51 -0.01	30.57 3.59 -0.01	39.32 4.15 -4.64	43.37 4.89 -0.01	38.80 4.43 -0.01	35.64 4.21 -0.01	31.42 3.61 -0.01	30.12 3.37 -0.01	27.98 2.92 -0.12	26.36 2.25 -2.22
RAVENSWOOD___2 23534	31.88 1.22 -17.50	28.79 0.82 -18.70	25.49 0.64 -17.57	25.22 0.56 -18.26	28.83 0.59 -21.72	29.22 0.93 -17.63	33.86 2.52 -7.06	34.08 3.28 -2.96	33.40 3.72 -1.28	37.00 3.80 -4.45	36.89 3.62 -5.61	39.00 3.74 -6.27	39.25 3.63 -7.87	30.75 3.49 -0.01	30.66 3.45 -0.01	30.52 3.53 -0.01	39.25 4.06 -4.67	43.09 4.61 -0.01	38.73 4.36 -0.01	35.57 4.15 -0.01	31.37 3.56 -0.01	30.07 3.32 -0.01	27.93 2.87 -0.12	26.32 2.21 -2.22

RAVENSWOOD___3 23535	31.83 1.18 -17.49	28.75 0.78 -18.69	25.46 0.61 -17.56	25.19 0.53 -18.26	28.79 0.56 -21.72	29.19 0.90 -17.63	33.78 2.45 -7.06	33.99 3.20 -2.95	33.28 3.61 -1.28	33.70 3.68 -1.27	34.06 3.54 -2.86	33.07 3.65 -0.43	31.35 3.52 -0.08	30.63 3.38 0.00	30.54 3.34 0.00	30.40 3.43 0.00	34.49 3.97 0.00	43.16 4.69 0.00	38.59 4.23 0.00	35.44 4.02 0.00	31.27 3.47 0.00	29.98 3.23 0.00	27.85 2.79 -0.11	26.25 2.15 -2.22
RAVENSWOOD___4 23820	31.90 1.25 -17.50	28.81 0.84 -18.70	25.50 0.65 -17.57	25.23 0.57 -18.26	28.84 0.60 -21.72	29.25 0.95 -17.63	33.88 2.55 -7.06	34.13 3.34 -2.96	33.43 3.75 -1.28	37.66 3.85 -5.06	37.46 3.68 -6.13	40.16 3.80 -7.38	40.76 3.66 -9.35	30.77 3.52 -0.01	30.69 3.48 -0.01	30.55 3.56 -0.01	40.19 4.12 -5.55	43.37 4.89 -0.01	38.80 4.43 -0.01	35.60 4.18 -0.01	31.42 3.61 -0.01	30.12 3.37 -0.01	27.98 2.92 -0.12	26.36 2.25 -2.22
RCPL_TRUST___DRP 24196	31.83 1.18 -17.49	28.75 0.79 -18.69	25.46 0.62 -17.56	25.19 0.54 -18.25	28.80 0.57 -21.71	29.20 0.91 -17.63	33.78 2.45 -7.06	34.01 3.23 -2.95	33.30 3.64 -1.28	33.73 3.74 -1.24	34.08 3.57 -2.86	32.97 3.68 -0.30	31.29 3.58 0.04	30.65 3.41 0.00	30.60 3.40 0.00	30.43 3.45 0.00	34.52 4.00 0.00	43.20 4.73 0.00	38.66 4.29 0.00	35.47 4.05 0.00	31.27 3.47 0.00	29.98 3.23 0.00	27.85 2.79 -0.11	26.25 2.15 -2.21
RENSSELAER___COGEN 23796	37.49 0.71 -23.63	35.04 0.51 -25.25	31.41 0.40 -23.72	31.41 0.35 -24.66	36.22 0.36 -29.33	35.10 0.62 -23.82	35.00 1.19 -9.54	33.21 1.39 -3.99	31.73 1.62 -1.72	32.08 1.64 -1.69	33.09 1.58 -3.86	31.07 1.62 -0.46	29.27 1.52 0.00	28.72 1.47 0.00	28.67 1.47 0.00	28.27 1.29 0.00	32.05 1.53 0.00	40.20 1.73 0.00	35.84 1.48 0.00	32.96 1.54 0.00	29.13 1.33 0.00	27.98 1.23 0.00	26.32 1.22 -0.15	25.82 0.94 -2.99
REVERE_CPPR_DRP 24186	13.50 0.34 0.00	9.50 0.22 0.00	7.45 0.17 0.00	6.55 0.15 0.00	6.67 0.16 0.00	10.95 0.29 0.00	25.07 0.80 0.00	28.89 1.06 0.00	29.41 1.02 0.00	29.82 1.06 0.00	28.76 1.11 0.00	30.20 1.22 0.00	28.91 1.17 0.00	28.42 1.17 0.00	28.37 1.17 0.00	28.06 1.08 0.00	31.75 1.22 0.00	40.20 1.73 0.00	35.80 1.44 0.00	32.61 1.19 0.00	28.80 1.00 0.00	27.60 0.86 0.00	25.57 0.62 0.00	22.54 0.66 0.00
RIVERBAY___ 323610	31.96 1.30 -17.50	28.86 0.88 -18.70	25.54 0.68 -17.57	25.26 0.60 -18.26	28.87 0.63 -21.72	29.26 0.96 -17.63	33.88 2.55 -7.06	34.13 3.34 -2.96	33.40 3.72 -1.28	33.80 3.80 -1.25	34.15 3.62 -2.87	33.13 3.74 -0.40	31.42 3.63 -0.04	30.74 3.49 -0.01	30.66 3.45 -0.01	30.52 3.53 -0.01	34.62 4.09 -0.01	43.37 4.89 -0.01	38.80 4.43 -0.01	35.60 4.18 -0.01	31.42 3.61 -0.01	30.18 3.42 -0.01	28.06 2.99 -0.12	26.45 2.34 -2.22
ROCHESTER_9_IC 23652	15.14 0.05 -1.94	11.44 0.09 -2.07	9.30 0.07 -1.94	8.48 0.06 -2.02	9.00 0.08 -2.40	12.76 0.14 -1.95	25.30 0.24 -0.78	28.19 0.03 -0.33	28.31 -0.23 -0.14	28.60 -0.29 -0.14	27.64 -0.33 -0.32	28.68 -0.35 -0.04	27.49 -0.25 0.00	27.00 -0.25 0.00	27.01 -0.19 0.00	26.84 -0.13 0.00	30.22 -0.31 0.00	38.51 0.04 0.00	34.40 0.03 0.00	31.35 -0.06 0.00	27.80 0.00 0.00	26.69 -0.05 0.00	24.56 -0.40 -0.01	22.29 0.15 -0.25
ROSETON___1 23587	31.82 1.00 -17.67	28.84 0.68 -18.89	25.56 0.53 -17.74	25.31 0.47 -18.44	28.95 0.49 -21.94	29.27 0.79 -17.81	33.49 2.09 -7.13	33.41 2.59 -2.98	32.55 2.87 -1.29	32.92 2.90 -1.26	33.34 2.79 -2.89	32.20 2.87 -0.35	30.52 2.77 0.00	29.92 2.67 0.00	29.86 2.67 0.00	29.65 2.67 0.00	33.67 3.14 0.00	42.24 3.77 0.00	37.69 3.33 0.00	34.59 3.17 0.00	30.55 2.75 0.00	29.31 2.57 0.00	27.28 2.22 -0.11	25.90 1.77 -2.24
ROSETON___2 23588	31.82 1.00 -17.67	28.84 0.68 -18.89	25.56 0.53 -17.74	25.31 0.47 -18.44	28.95 0.49 -21.94	29.27 0.79 -17.81	33.49 2.09 -7.13	33.41 2.59 -2.98	32.55 2.87 -1.29	32.92 2.90 -1.26	33.34 2.79 -2.89	32.20 2.87 -0.35	30.52 2.77 0.00	29.92 2.67 0.00	29.86 2.67 0.00	29.65 2.67 0.00	33.67 3.14 0.00	42.24 3.77 0.00	37.69 3.33 0.00	34.59 3.17 0.00	30.55 2.75 0.00	29.31 2.57 0.00	27.28 2.22 -0.11	25.90 1.77 -2.24
RUSSELL___1 23602	15.20 0.10 -1.94	11.47 0.12 -2.07	9.33 0.10 -1.95	8.50 0.08 -2.02	9.02 0.10 -2.41	12.80 0.18 -1.95	25.42 0.36 -0.78	28.36 0.20 -0.33	28.45 -0.08 -0.14	28.75 -0.14 -0.14	27.78 -0.19 -0.32	28.85 -0.17 -0.04	27.63 -0.11 0.00	27.14 -0.11 0.00	27.14 -0.05 0.00	27.00 0.03 0.00	30.37 -0.15 0.00	38.74 0.27 0.00	34.63 0.27 0.00	31.54 0.13 0.00	27.97 0.17 0.00	26.83 0.08 0.00	24.68 -0.27 -0.01	22.40 0.26 -0.25
RUSSELL___2 23532	15.20 0.10 -1.94	11.47 0.12 -2.07	9.33 0.10 -1.95	8.50 0.08 -2.02	9.02 0.10 -2.41	12.80 0.18 -1.95	25.42 0.36 -0.78	28.36 0.20 -0.33	28.45 -0.08 -0.14	28.75 -0.14 -0.14	27.78 -0.19 -0.32	28.85 -0.17 -0.04	27.63 -0.11 0.00	27.14 -0.11 0.00	27.14 -0.05 0.00	27.00 0.03 0.00	30.37 -0.15 0.00	38.74 0.27 0.00	34.63 0.27 0.00	31.54 0.13 0.00	27.97 0.17 0.00	26.83 0.08 0.00	24.68 -0.27 -0.01	22.40 0.26 -0.25
RUSSELL___3 23549	15.20 0.10 -1.94	11.47 0.12 -2.07	9.33 0.10 -1.95	8.50 0.08 -2.02	9.02 0.10 -2.41	12.80 0.18 -1.95	25.42 0.36 -0.78	28.36 0.20 -0.33	28.45 -0.08 -0.14	28.75 -0.14 -0.14	27.78 -0.19 -0.32	28.85 -0.17 -0.04	27.63 -0.11 0.00	27.14 -0.11 0.00	27.14 -0.05 0.00	27.00 0.03 0.00	30.37 -0.15 0.00	38.74 0.27 0.00	34.63 0.27 0.00	31.54 0.13 0.00	27.97 0.17 0.00	26.83 0.08 0.00	24.68 -0.27 -0.01	22.40 0.26 -0.25
RUSSELL___4 23556	15.20 0.10 -1.94	11.47 0.12 -2.07	9.33 0.10 -1.95	8.50 0.08 -2.02	9.02 0.10 -2.41	12.80 0.18 -1.95	25.42 0.36 -0.78	28.36 0.20 -0.33	28.45 -0.08 -0.14	28.75 -0.14 -0.14	27.78 -0.19 -0.32	28.85 -0.17 -0.04	27.63 -0.11 0.00	27.14 -0.11 0.00	27.14 -0.05 0.00	27.00 0.03 0.00	30.37 -0.15 0.00	38.74 0.27 0.00	34.63 0.27 0.00	31.54 0.13 0.00	27.97 0.17 0.00	26.83 0.08 0.00	24.68 -0.27 -0.01	22.40 0.26 -0.25
RUSSELL___STATION 23914	15.20 0.10 -1.94	11.47 0.12 -2.07	9.33 0.10 -1.95	8.50 0.08 -2.02	9.02 0.10 -2.41	12.80 0.18 -1.95	25.42 0.36 -0.78	28.36 0.20 -0.33	28.45 -0.08 -0.14	28.75 -0.14 -0.14	27.78 -0.19 -0.32	28.85 -0.17 -0.04	27.63 -0.11 0.00	27.14 -0.11 0.00	27.14 -0.05 0.00	27.00 0.03 0.00	30.37 -0.15 0.00	38.74 0.27 0.00	34.63 0.27 0.00	31.54 0.13 0.00	27.97 0.17 0.00	26.83 0.08 0.00	24.68 -0.27 -0.01	22.40 0.26 -0.25
S SALMON___HYD 24043	13.97 -0.12 -0.93	10.18 -0.09 -0.99	8.14 -0.08 -0.93	7.30 -0.07 -0.97	7.61 -0.06 -1.15	11.53 -0.07 -0.94	24.50 -0.14 -0.38	27.82 -0.17 -0.16	28.23 -0.23 -0.07	28.62 -0.20 -0.07	27.62 -0.19 -0.15	28.86 -0.14 -0.02	27.63 -0.11 0.00	27.11 -0.14 0.00	27.06 -0.14 0.00	26.81 -0.16 0.00	30.34 -0.18 0.00	38.39 -0.08 0.00	34.22 -0.14 0.00	31.20 -0.22 0.00	27.58 -0.22 0.00	26.50 -0.24 0.00	24.60 -0.35 -0.01	21.81 -0.20 -0.12

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.88 0.16 -2.57	12.23 0.21 -2.74	10.03 0.17 -2.58	9.22 0.14 -2.68	9.87 0.16 -3.19	13.48 0.22 -2.59	25.48 0.17 -1.04	28.04 -0.22 -0.44	28.16 -0.43 -0.19	28.39 -0.55 -0.18	27.50 -0.58 -0.42	28.34 -0.70 -0.05	27.22 -0.53 0.00	26.81 -0.44 0.00	26.82 -0.38 0.00	26.68 -0.30 0.00	29.91 -0.61 0.00	37.85 -0.62 0.00	34.09 -0.28 0.00	31.23 -0.19 0.00	27.69 -0.11 0.00	26.42 -0.32 0.00	24.16 -0.80 -0.02	22.34 0.13 -0.33
SELKIRK___I 23801	37.20 0.68 -23.36	34.73 0.49 -24.96	31.12 0.39 -23.45	31.12 0.34 -24.38	35.86 0.35 -29.00	34.80 0.59 -23.54	34.94 1.24 -9.43	33.20 1.42 -3.95	31.72 1.62 -1.70	32.06 1.64 -1.67	33.05 1.58 -3.82	31.06 1.62 -0.45	29.30 1.55 0.00	28.75 1.50 0.00	28.67 1.47 0.00	28.32 1.35 0.00	32.11 1.59 0.00	40.32 1.85 0.00	35.98 1.62 0.00	33.02 1.60 0.00	29.19 1.39 0.00	28.05 1.31 0.00	26.37 1.27 -0.15	25.85 1.01 -2.96
SELKIRK___II 23799	37.22 0.68 -23.38	34.76 0.49 -24.99	31.15 0.39 -23.48	31.14 0.33 -24.40	35.89 0.35 -29.03	34.82 0.59 -23.57	34.95 1.24 -9.44	33.20 1.42 -3.95	31.72 1.62 -1.71	32.06 1.64 -1.67	33.05 1.58 -3.82	31.06 1.62 -0.45	29.30 1.55 0.00	28.75 1.50 0.00	28.67 1.47 0.00	28.32 1.35 0.00	32.11 1.59 0.00	40.32 1.85 0.00	35.94 1.58 0.00	33.02 1.60 0.00	29.19 1.39 0.00	28.05 1.31 0.00	26.37 1.27 -0.15	25.86 1.01 -2.96
SENECA OSWGO___HYD 24041	14.33 -0.03 -1.20	10.55 -0.01 -1.28	8.48 -0.01 -1.21	7.64 -0.01 -1.25	8.00 -0.01 -1.49	11.88 0.00 -1.21	24.66 -0.10 -0.48	27.84 -0.19 -0.20	28.22 -0.26 -0.09	28.58 -0.26 -0.09	27.60 -0.25 -0.20	28.75 -0.26 -0.02	27.49 -0.25 0.00	27.00 -0.25 0.00	26.95 -0.25 0.00	26.76 -0.22 0.00	30.22 -0.31 0.00	38.20 -0.27 0.00	34.09 -0.28 0.00	31.13 -0.28 0.00	27.61 -0.19 0.00	26.56 -0.19 0.00	24.73 -0.22 -0.01	21.95 -0.09 -0.15
SENECA___ENERGY 23797	15.10 0.09 -1.85	11.36 0.10 -1.98	9.22 0.07 -1.86	8.39 0.06 -1.94	8.89 0.07 -2.30	12.66 0.13 -1.87	25.26 0.24 -0.75	28.31 0.17 -0.31	28.56 0.03 -0.14	28.88 0.00 -0.13	27.93 -0.03 -0.30	28.96 -0.06 -0.04	27.77 0.03 0.00	27.28 0.03 0.00	27.25 0.05 0.00	27.11 0.14 0.00	30.58 0.06 0.00	38.78 0.31 0.00	34.67 0.31 0.00	31.64 0.22 0.00	28.05 0.25 0.00	26.85 0.11 0.00	24.83 -0.12 -0.01	22.28 0.15 -0.23
SHOEMAKER___GT 23640	29.67 0.90 -15.62	26.58 0.61 -16.69	23.45 0.48 -15.68	23.12 0.42 -16.30	26.35 0.44 -19.39	27.13 0.71 -15.75	32.50 1.92 -6.31	32.71 2.25 -2.63	32.03 2.50 -1.13	32.36 2.50 -1.11	32.60 2.40 -2.54	31.78 2.49 -0.30	30.15 2.41 0.01	29.56 2.31 0.00	29.54 2.34 0.00	29.32 2.35 0.00	33.27 2.75 0.00	41.86 3.39 0.00	37.32 2.96 0.00	34.25 2.83 0.00	30.19 2.39 0.00	28.96 2.22 0.00	26.94 1.89 -0.10	25.44 1.58 -1.98
SHOREHAM_IC_1 23715	32.05 1.41 -17.49	28.61 0.65 -18.69	25.55 0.71 -17.56	25.28 0.62 -18.26	28.97 0.74 -21.72	29.51 1.22 -17.63	34.74 3.35 -7.11	35.12 4.23 -3.05	34.48 4.68 -1.41	34.82 4.72 -1.36	36.22 4.64 -3.92	34.96 4.55 -1.43	33.05 4.33 -0.98	31.60 3.90 -0.45	31.42 3.86 -0.36	33.12 4.50 -1.64	38.57 4.85 -3.19	44.62 5.85 -0.30	43.51 4.88 -4.27	40.90 4.40 -5.08	39.03 3.73 -7.51	34.99 4.04 -4.20	29.29 3.82 -0.53	27.18 3.09 -2.21
SHOREHAM_IC_2 23716	32.05 1.41 -17.49	28.61 0.65 -18.69	25.55 0.71 -17.56	25.28 0.62 -18.26	28.97 0.74 -21.72	29.51 1.22 -17.63	34.74 3.35 -7.11	35.12 4.23 -3.05	34.48 4.68 -1.41	34.82 4.72 -1.36	36.22 4.64 -3.92	34.96 4.55 -1.43	33.05 4.33 -0.98	31.60 3.90 -0.45	31.42 3.86 -0.36	33.12 4.50 -1.64	38.57 4.85 -3.19	44.62 5.85 -0.30	43.51 4.88 -4.27	40.90 4.40 -5.08	39.03 3.73 -7.51	34.99 4.04 -4.20	29.29 3.82 -0.53	27.18 3.09 -2.21
SISSONVILLE____ 23735	12.23 -0.92 0.00	8.50 -0.78 0.00	6.69 -0.59 0.00	5.90 -0.50 0.00	5.98 -0.53 0.00	9.64 -1.02 0.00	21.94 -2.33 0.00	25.36 -2.48 0.00	25.64 -2.75 0.00	26.02 -2.73 0.00	25.09 -2.57 0.00	26.44 -2.55 0.00	25.30 -2.44 0.00	24.90 -2.34 0.00	24.83 -2.37 0.00	24.68 -2.29 0.00	27.69 -2.84 0.00	34.93 -3.54 0.00	31.13 -3.23 0.00	28.31 -3.11 0.00	24.88 -2.92 0.00	24.07 -2.67 0.00	22.57 -2.37 0.00	20.09 -1.79 0.00
SITHE_IND_GS1 24169	14.00 -0.16 -1.00	10.24 -0.10 -1.07	8.21 -0.08 -1.00	7.37 -0.07 -1.04	7.69 -0.07 -1.24	11.57 -0.11 -1.01	24.26 -0.41 -0.40	27.39 -0.61 -0.17	27.78 -0.68 -0.07	28.13 -0.69 -0.07	27.16 -0.66 -0.16	28.31 -0.70 -0.02	27.11 -0.64 0.00	26.62 -0.63 0.00	26.57 -0.62 0.00	26.36 -0.62 0.00	29.76 -0.76 0.00	37.55 -0.92 0.00	33.54 -0.82 0.00	30.66 -0.75 0.00	27.19 -0.61 0.00	26.21 -0.53 0.00	24.48 -0.47 -0.01	21.71 -0.31 -0.13
SITHE_IND_GS2 24170	14.00 -0.16 -1.00	10.24 -0.10 -1.07	8.21 -0.08 -1.00	7.37 -0.07 -1.04	7.69 -0.07 -1.24	11.57 -0.11 -1.01	24.26 -0.41 -0.40	27.39 -0.61 -0.17	27.78 -0.68 -0.07	28.13 -0.69 -0.07	27.16 -0.66 -0.16	28.31 -0.70 -0.02	27.11 -0.64 0.00	26.62 -0.63 0.00	26.57 -0.62 0.00	26.36 -0.62 0.00	29.76 -0.76 0.00	37.55 -0.92 0.00	33.54 -0.82 0.00	30.66 -0.75 0.00	27.19 -0.61 0.00	26.21 -0.53 0.00	24.48 -0.47 -0.01	21.71 -0.31 -0.13
SITHE_IND_GS3 24171	14.00 -0.16 -1.00	10.24 -0.10 -1.07	8.21 -0.08 -1.00	7.37 -0.07 -1.04	7.69 -0.07 -1.24	11.57 -0.11 -1.01	24.26 -0.41 -0.40	27.39 -0.61 -0.17	27.78 -0.68 -0.07	28.13 -0.69 -0.07	27.16 -0.66 -0.16	28.31 -0.70 -0.02	27.11 -0.64 0.00	26.62 -0.63 0.00	26.57 -0.62 0.00	26.36 -0.62 0.00	29.76 -0.76 0.00	37.55 -0.92 0.00	33.54 -0.82 0.00	30.66 -0.75 0.00	27.19 -0.61 0.00	26.21 -0.53 0.00	24.48 -0.47 -0.01	21.71 -0.31 -0.13
SITHE_IND_GS4 24172	14.00 -0.16 -1.00	10.24 -0.10 -1.07	8.21 -0.08 -1.00	7.37 -0.07 -1.04	7.69 -0.07 -1.24	11.57 -0.11 -1.01	24.26 -0.41 -0.40	27.39 -0.61 -0.17	27.78 -0.68 -0.07	28.13 -0.69 -0.07	27.16 -0.66 -0.16	28.31 -0.70 -0.02	27.11 -0.64 0.00	26.62 -0.63 0.00	26.57 -0.62 0.00	26.36 -0.62 0.00	29.76 -0.76 0.00	37.55 -0.92 0.00	33.54 -0.82 0.00	30.66 -0.75 0.00	27.19 -0.61 0.00	26.21 -0.53 0.00	24.48 -0.47 -0.01	21.71 -0.31 -0.13
SITHE___BATAVIA 24024	15.74 0.30 -2.28	12.01 0.30 -2.44	9.81 0.24 -2.29	8.98 0.20 -2.38	9.58 0.23 -2.83	13.33 0.36 -2.30	25.82 0.63 -0.92	28.50 0.28 -0.39	28.56 0.00 -0.17	28.80 -0.11 -0.16	27.86 -0.16 -0.37	28.83 -0.20 -0.04	27.66 -0.08 0.00	27.19 -0.05 0.00	27.20 0.00 0.00	27.08 0.11 0.00	30.37 -0.15 0.00	38.70 0.23 0.00	34.70 0.34 0.00	31.67 0.25 0.00	28.11 0.31 0.00	26.88 0.13 0.00	24.56 -0.40 -0.01	22.70 0.52 -0.29
SITHE___INDEPEND 23800	14.00 -0.16 -1.00	10.24 -0.10 -1.07	8.21 -0.08 -1.00	7.37 -0.07 -1.04	7.69 -0.07 -1.24	11.57 -0.11 -1.01	24.26 -0.41 -0.40	27.39 -0.61 -0.17	27.78 -0.68 -0.07	28.13 -0.69 -0.07	27.16 -0.66 -0.16	28.31 -0.70 -0.02	27.11 -0.64 0.00	26.62 -0.63 0.00	26.57 -0.62 0.00	26.36 -0.62 0.00	29.76 -0.76 0.00	37.55 -0.92 0.00	33.54 -0.82 0.00	30.66 -0.75 0.00	27.19 -0.61 0.00	26.21 -0.53 0.00	24.48 -0.47 -0.01	21.71 -0.31 -0.13

SITHE___MASSENA 23902	12.42 -0.74 0.00	8.67 -0.60 0.00	6.83 -0.45 0.00	6.01 -0.39 0.00	6.11 -0.40 0.00	9.93 -0.74 0.00	22.62 -1.65 0.00	26.02 -1.81 0.00	26.35 -2.04 0.00	26.74 -2.01 0.00	25.72 -1.94 0.00	27.04 -1.94 0.00	25.83 -1.91 0.00	25.42 -1.83 0.00	25.35 -1.85 0.00	25.22 -1.75 0.00	28.48 -2.04 0.00	36.01 -2.46 0.00	32.16 -2.20 0.00	29.28 -2.14 0.00	25.80 -2.00 0.00	24.87 -1.87 0.00	23.32 -1.62 0.00	20.53 -1.36 0.00
SITHE___OGDNSBRG 24021	12.39 -0.76 0.00	8.62 -0.66 0.00	6.79 -0.50 0.00	5.98 -0.42 0.00	6.07 -0.44 0.00	9.86 -0.81 0.00	22.55 -1.72 0.00	26.05 -1.78 0.00	26.32 -2.07 0.00	26.71 -2.04 0.00	25.72 -1.94 0.00	27.07 -1.91 0.00	25.83 -1.91 0.00	25.42 -1.83 0.00	25.38 -1.82 0.00	25.19 -1.78 0.00	28.48 -2.04 0.00	36.05 -2.42 0.00	32.13 -2.23 0.00	29.19 -2.23 0.00	25.66 -2.14 0.00	24.74 -2.01 0.00	23.15 -1.80 0.00	20.46 -1.42 0.00
SITHE___STERLING 23777	13.44 0.29 0.00	9.48 0.20 0.00	7.44 0.15 0.00	6.53 0.13 0.00	6.66 0.14 0.00	10.93 0.27 0.00	24.95 0.68 0.00	28.67 0.83 0.00	29.22 0.82 0.00	29.59 0.83 0.00	28.57 0.91 0.00	29.94 0.96 0.00	28.69 0.94 0.00	28.18 0.93 0.00	28.12 0.93 0.00	27.86 0.89 0.00	31.50 0.98 0.00	39.90 1.42 0.00	35.56 1.20 0.00	32.42 1.01 0.00	28.66 0.86 0.00	27.49 0.75 0.00	25.49 0.55 0.00	22.46 0.57 0.00
SOUTH CAIRO___GT 23612	33.74 1.11 -19.48	30.87 0.78 -20.82	27.46 0.61 -19.56	27.26 0.52 -20.33	31.25 0.54 -24.19	31.18 0.87 -19.64	34.44 2.31 -7.87	33.41 2.28 -3.29	32.34 2.53 -1.42	32.59 2.44 -1.39	33.28 2.43 -3.18	31.86 2.49 -0.38	30.21 2.47 0.00	29.56 2.31 0.00	29.56 2.37 0.00	29.19 2.21 0.00	33.27 2.75 0.00	42.05 3.58 0.00	37.21 2.85 0.00	34.21 2.80 0.00	30.02 2.22 0.00	28.83 2.09 0.00	26.99 1.92 -0.13	26.08 1.73 -2.47
SOUTH HAMPTN___IC 23720	32.46 1.82 -17.49	28.90 0.94 -18.69	25.77 0.92 -17.56	25.46 0.81 -18.26	29.17 0.93 -21.72	29.84 1.55 -17.63	35.63 4.25 -7.11	36.17 5.29 -3.05	35.59 5.79 -1.40	35.92 5.81 -1.36	37.18 5.61 -3.91	36.06 5.65 -1.42	34.10 5.38 -0.97	32.63 4.93 -0.45	32.44 4.89 -0.35	34.08 5.47 -1.63	39.81 6.11 -3.18	46.24 7.46 -0.30	44.97 6.36 -4.25	42.24 5.75 -5.07	40.16 4.86 -7.50	35.92 4.97 -4.20	30.03 4.57 -0.52	27.84 3.74 -2.21
SOUTHOLD___IC 23719	32.68 2.04 -17.49	29.06 1.09 -18.69	25.88 1.03 -17.56	25.57 0.91 -18.26	29.28 1.04 -21.72	30.03 1.74 -17.63	36.14 4.76 -7.11	36.76 5.87 -3.05	36.21 6.42 -1.40	36.52 6.41 -1.36	37.79 6.22 -3.91	36.73 6.32 -1.42	34.74 6.02 -0.97	33.18 5.48 -0.45	33.02 5.47 -0.35	34.68 6.07 -1.63	40.51 6.80 -3.18	47.20 8.43 -0.30	45.83 7.22 -4.25	42.99 6.50 -5.07	40.81 5.51 -7.50	36.48 5.54 -4.20	30.48 5.02 -0.52	28.24 4.14 -2.21
ST LAWRENCE___ 23600	12.46 -0.70 0.00	8.74 -0.54 0.00	6.88 -0.41 0.00	6.04 -0.36 0.00	6.15 -0.37 0.00	10.02 -0.65 0.00	22.82 -1.46 0.00	26.22 -1.62 0.00	26.61 -1.79 0.00	26.97 -1.78 0.00	25.94 -1.71 0.00	27.22 -1.77 0.00	26.00 -1.75 0.00	25.59 -1.66 0.00	25.54 -1.66 0.00	25.36 -1.62 0.00	28.69 -1.83 0.00	36.24 -2.23 0.00	32.37 -1.99 0.00	29.50 -1.92 0.00	26.05 -1.75 0.00	25.11 -1.63 0.00	23.52 -1.42 0.00	20.66 -1.23 0.00
STATION 5_MISC_HYD 23604	15.14 0.05 -1.94	11.44 0.09 -2.07	9.30 0.07 -1.94	8.48 0.06 -2.02	9.00 0.08 -2.40	12.76 0.14 -1.95	25.30 0.24 -0.78	28.19 0.03 -0.33	28.31 -0.23 -0.14	28.60 -0.29 -0.14	27.64 -0.33 -0.32	28.68 -0.35 -0.04	27.49 -0.25 0.00	27.00 -0.25 0.00	27.01 -0.19 0.00	26.84 -0.13 0.00	30.22 -0.31 0.00	38.51 0.04 0.00	34.40 0.03 0.00	31.35 -0.06 0.00	27.80 0.00 0.00	26.69 -0.05 0.00	24.56 -0.40 -0.01	22.29 0.15 -0.25
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	15.19 0.13 -1.91	11.45 0.14 -2.04	9.30 0.10 -1.91	8.47 0.08 -1.99	8.99 0.10 -2.37	12.79 0.20 -1.92	25.48 0.44 -0.77	28.52 0.36 -0.32	28.65 0.11 -0.14	28.98 0.09 -0.14	28.00 0.03 -0.31	29.05 0.03 -0.04	27.83 0.08 0.00	27.33 0.08 0.00	27.31 0.11 0.00	27.17 0.19 0.00	30.62 0.09 0.00	38.97 0.50 0.00	34.81 0.45 0.00	31.70 0.28 0.00	28.11 0.31 0.00	26.96 0.21 0.00	24.86 -0.10 -0.01	22.41 0.28 -0.24
STA_56_34_KV_BUS2_REV_LBMP_B 345033	15.04 -0.03 -1.91	11.35 0.03 -2.05	9.23 0.02 -1.92	8.41 0.01 -2.00	8.93 0.03 -2.38	12.66 0.06 -1.93	25.12 0.07 -0.77	28.02 -0.14 -0.32	28.14 -0.40 -0.14	28.46 -0.43 -0.14	27.50 -0.47 -0.31	28.53 -0.49 -0.04	27.33 -0.42 0.00	26.84 -0.41 0.00	26.84 -0.35 0.00	26.71 -0.27 0.00	30.07 -0.46 0.00	38.28 -0.19 0.00	34.19 -0.17 0.00	31.16 -0.25 0.00	27.63 -0.17 0.00	26.53 -0.21 0.00	24.43 -0.53 -0.01	22.13 0.00 -0.24
STEEL___WIND 323596	16.15 0.32 -2.68	12.46 0.32 -2.86	10.22 0.25 -2.69	9.40 0.21 -2.79	10.08 0.24 -3.32	13.72 0.35 -2.70	25.86 0.51 -1.08	28.56 0.28 -0.45	28.70 0.11 -0.20	28.94 0.00 -0.19	28.04 -0.06 -0.44	28.89 -0.14 -0.05	27.72 -0.03 0.00	27.33 0.08 0.00	27.31 0.11 0.00	27.19 0.21 0.00	30.46 -0.06 0.00	38.59 0.12 0.00	34.74 0.38 0.00	31.82 0.41 0.00	28.22 0.42 0.00	26.88 0.13 0.00	24.56 -0.40 -0.02	22.64 0.41 -0.34
STEBEN_REC_LFGE 323667	17.18 0.46 -3.56	13.47 0.39 -3.80	11.14 0.28 -3.57	10.36 0.24 -3.72	11.21 0.27 -4.42	14.71 0.46 -3.59	26.75 1.04 -1.44	29.60 1.17 -0.60	29.65 0.99 -0.26	29.95 0.95 -0.25	29.12 0.88 -0.58	29.98 0.93 -0.07	28.71 0.97 0.00	28.26 1.01 0.00	28.20 1.01 0.00	28.06 1.08 0.00	31.50 0.98 0.00	40.16 1.69 0.00	36.04 1.68 0.00	32.89 1.48 0.00	29.11 1.31 0.00	27.68 0.94 0.00	25.27 0.30 -0.02	23.10 0.77 -0.45
STONY___BROOK 24151	32.10 1.46 -17.49	28.72 0.75 -18.69	25.55 0.70 -17.56	25.27 0.61 -18.26	28.97 0.73 -21.72	29.49 1.19 -17.63	34.81 3.42 -7.11	35.15 4.26 -3.06	34.54 4.74 -1.41	34.89 4.77 -1.36	36.14 4.56 -3.92	35.06 4.64 -1.43	33.20 4.47 -0.99	31.88 4.17 -0.47	31.70 4.13 -0.37	33.07 4.45 -1.65	38.74 5.01 -3.21	44.89 6.12 -0.30	43.98 5.33 -4.30	41.33 4.81 -5.10	39.40 4.09 -7.51	35.02 4.06 -4.21	29.22 3.74 -0.53	27.14 3.04 -2.21
STURGEON_POOL_HYD 23609	31.67 1.01 -17.50	28.66 0.68 -18.71	25.39 0.53 -17.57	25.12 0.45 -18.27	28.72 0.48 -21.73	29.02 0.71 -17.64	33.50 2.16 -7.07	33.02 2.23 -2.96	32.17 2.50 -1.28	32.44 2.44 -1.25	32.95 2.43 -2.86	31.79 2.46 -0.34	30.21 2.47 0.00	29.54 2.29 0.00	29.56 2.37 0.00	29.27 2.29 0.00	33.39 2.87 0.00	42.16 3.69 0.00	37.35 2.99 0.00	34.34 2.92 0.00	30.08 2.28 0.00	28.89 2.14 0.00	26.90 1.85 -0.11	25.75 1.64 -2.22
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	30.22 1.00 -16.07	27.13 0.69 -17.17	23.95 0.53 -16.13	23.63 0.46 -16.77	26.96 0.49 -19.95	27.67 0.81 -16.20	32.95 2.19 -6.49	33.15 2.62 -2.70	32.46 2.90 -1.17	32.79 2.90 -1.14	33.06 2.79 -2.61	32.16 2.87 -0.30	30.57 2.83 0.01	29.95 2.70 0.00	29.92 2.72 0.00	29.70 2.72 0.00	33.73 3.20 0.00	42.43 3.96 0.00	37.80 3.44 0.00	34.68 3.27 0.00	30.58 2.78 0.00	29.31 2.57 0.00	27.24 2.20 -0.10	25.72 1.80 -2.04

SYNERGY___BIOGAS 323694	15.74 0.30 -2.28	12.01 0.30 -2.44	9.81 0.24 -2.29	8.98 0.20 -2.38	9.58 0.23 -2.83	13.33 0.36 -2.30	25.82 0.63 -0.92	28.50 0.28 -0.39	28.56 0.00 -0.17	28.80 -0.11 -0.16	27.86 -0.16 -0.37	28.83 -0.20 -0.04	27.66 -0.08 0.00	27.19 -0.05 0.00	27.20 0.00 0.00	27.08 0.11 0.00	30.37 -0.15 0.00	38.70 0.23 0.00	34.70 0.34 0.00	31.67 0.25 0.00	28.11 0.31 0.00	26.88 0.13 0.00	24.56 -0.40 -0.01	22.70 0.52 -0.29
SYRACUSE___ENERGY_ST1 323597	14.75 0.12 -1.48	10.95 0.09 -1.58	8.83 0.07 -1.48	8.00 0.06 -1.54	8.42 0.07 -1.83	12.28 0.13 -1.49	25.06 0.19 -0.60	28.22 0.14 -0.25	28.59 0.09 -0.11	28.92 0.06 -0.11	27.95 0.06 -0.24	29.07 0.06 -0.03	27.80 0.06 0.00	27.30 0.05 0.00	27.25 0.05 0.00	27.06 0.08 0.00	30.58 0.06 0.00	38.66 0.19 0.00	34.53 0.17 0.00	31.54 0.13 0.00	27.94 0.14 0.00	26.85 0.11 0.00	24.98 0.02 -0.01	22.23 0.15 -0.19
SYRACUSE___ENERGY_ST2 323598	14.75 0.12 -1.48	10.95 0.09 -1.58	8.83 0.07 -1.48	8.00 0.06 -1.54	8.42 0.07 -1.83	12.28 0.13 -1.49	25.06 0.19 -0.60	28.22 0.14 -0.25	28.59 0.09 -0.11	28.92 0.06 -0.11	27.95 0.06 -0.24	29.07 0.06 -0.03	27.80 0.06 0.00	27.30 0.05 0.00	27.25 0.05 0.00	27.06 0.08 0.00	30.58 0.06 0.00	38.66 0.19 0.00	34.53 0.17 0.00	31.54 0.13 0.00	27.94 0.14 0.00	26.85 0.11 0.00	24.98 0.02 -0.01	22.23 0.15 -0.19
SYRACUSE___POWER 24017	14.82 0.16 -1.50	11.00 0.12 -1.61	8.88 0.09 -1.51	8.04 0.07 -1.57	8.46 0.08 -1.87	12.33 0.15 -1.52	25.17 0.29 -0.61	28.36 0.28 -0.25	28.73 0.23 -0.11	29.09 0.23 -0.11	28.12 0.22 -0.25	29.25 0.23 -0.03	27.96 0.22 0.00	27.47 0.22 0.00	27.41 0.22 0.00	27.22 0.24 0.00	30.77 0.24 0.00	38.90 0.42 0.00	34.74 0.38 0.00	31.70 0.28 0.00	28.11 0.31 0.00	26.98 0.24 0.00	25.10 0.15 -0.01	22.30 0.22 -0.19
TRIGEN___CC 323695	31.91 1.25 -17.51	28.70 0.71 -18.71	25.42 0.57 -17.56	25.15 0.49 -18.26	28.82 0.58 -21.72	29.28 0.96 -17.65	34.60 2.84 -7.49	35.14 3.56 -3.75	34.63 3.95 -2.29	34.92 4.03 -2.14	37.22 3.71 -5.86	36.46 3.83 -3.65	35.17 3.77 -3.66	34.35 3.65 -3.45	33.53 3.62 -2.72	34.96 3.59 -4.40	43.83 4.18 -9.12	44.42 5.12 -0.83	51.18 4.61 -12.22	46.49 4.24 -10.83	41.13 3.64 -9.69	36.56 3.42 -6.39	30.31 3.12 -2.25	26.61 2.49 -2.23
UNION___PROCESSING_DRP 323587	15.13 0.03 -1.95	11.43 0.07 -2.08	9.30 0.06 -1.95	8.48 0.05 -2.03	9.00 0.07 -2.42	12.74 0.12 -1.96	25.23 0.17 -0.79	28.11 -0.06 -0.33	28.22 -0.31 -0.14	28.52 -0.37 -0.14	27.56 -0.41 -0.32	28.59 -0.43 -0.04	27.38 -0.36 0.00	26.92 -0.33 0.00	26.90 -0.30 0.00	26.76 -0.22 0.00	30.13 0.00 0.00	38.36 -0.12 0.00	34.29 -0.07 0.00	31.23 -0.19 0.00	27.72 -0.08 0.00	26.59 -0.16 0.00	24.48 -0.47 -0.01	22.22 0.09 -0.25
UPPER HUDSON___HYD 24058	38.96 0.80 -25.00	36.58 0.58 -26.72	32.84 0.46 -25.10	32.91 0.42 -26.09	37.99 0.44 -31.04	36.68 0.81 -25.20	36.04 1.67 -10.09	33.92 1.87 -4.22	32.20 1.99 -1.82	32.49 1.96 -1.78	33.62 1.88 -4.09	31.65 2.18 -0.49	29.74 2.00 0.00	29.48 2.23 0.00	29.40 2.20 0.00	28.89 1.92 0.00	32.63 2.10 0.00	40.51 2.04 0.00	36.08 1.72 0.00	33.30 1.88 0.00	29.66 1.86 0.00	28.40 1.66 0.00	27.52 2.42 -0.16	27.04 1.99 -3.17
UPPER RAQUET___HYD 24056	12.23 -0.92 0.00	8.50 -0.78 0.00	6.69 -0.59 0.00	5.90 -0.50 0.00	5.98 -0.53 0.00	9.64 -1.02 0.00	21.94 -2.33 0.00	25.36 -2.48 0.00	25.64 -2.75 0.00	26.02 -2.73 0.00	25.09 -2.57 0.00	26.44 -2.55 0.00	25.30 -2.44 0.00	24.90 -2.34 0.00	24.83 -2.37 0.00	24.68 -2.29 0.00	27.69 -2.84 0.00	34.93 -3.54 0.00	31.13 -3.23 0.00	28.31 -3.11 0.00	24.88 -2.92 0.00	24.07 -2.67 0.00	22.57 -2.37 0.00	20.09 -1.79 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.06 1.08 -6.83	17.32 0.74 -7.30	14.72 0.58 -6.86	14.03 0.50 -7.13	15.50 0.50 -8.48	18.42 0.87 -6.88	29.36 2.33 -2.76	31.88 2.89 -1.15	31.90 3.01 -0.50	32.29 3.05 -0.49	31.68 2.90 -1.12	32.22 3.10 -0.13	30.63 2.89 0.00	30.08 2.83 0.00	30.03 2.83 0.00	29.70 2.72 0.00	33.70 3.17 0.00	42.59 4.12 0.00	37.97 3.61 0.00	34.62 3.21 0.00	30.53 2.73 0.00	29.26 2.51 0.00	27.08 2.10 -0.04	24.68 1.93 -0.86
VISCHER___FERRY HYD 24020	38.54 0.80 -24.59	36.13 0.58 -26.28	32.42 0.45 -24.69	32.46 0.40 -25.66	37.46 0.41 -30.53	36.19 0.74 -24.78	35.80 1.60 -9.93	33.88 1.89 -4.15	32.32 2.13 -1.79	32.63 2.13 -1.75	33.72 2.05 -4.02	31.64 2.18 -0.48	29.77 2.02 0.00	29.24 1.99 0.00	29.16 1.96 0.00	28.78 1.81 0.00	32.60 2.08 0.00	40.82 2.35 0.00	36.42 2.06 0.00	33.52 2.11 0.00	29.66 1.86 0.00	28.46 1.71 0.00	26.80 1.70 -0.16	26.38 1.38 -3.11
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	31.06 1.14 -16.76	27.96 0.77 -17.92	24.72 0.60 -16.83	24.42 0.52 -17.50	27.88 0.55 -20.81	28.45 0.88 -16.90	33.39 2.35 -6.77	33.61 2.95 -2.83	32.88 3.26 -1.22	33.25 3.31 -1.19	33.55 3.15 -2.74	32.55 3.25 -0.32	30.89 3.16 0.01	30.27 3.02 0.00	30.22 3.02 0.00	30.05 3.07 0.00	34.09 3.57 0.00	42.82 4.35 0.00	38.24 3.88 0.00	35.09 3.67 0.00	30.94 3.14 0.00	29.66 2.92 0.00	27.55 2.49 -0.11	26.00 1.99 -2.12
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	31.83 1.18 -17.49	28.75 0.79 -18.69	25.45 0.61 -17.56	25.19 0.54 -18.25	28.80 0.57 -21.71	29.20 0.91 -17.63	33.78 2.45 -7.06	33.99 3.20 -2.95	33.28 3.61 -1.28	33.70 3.71 -1.24	34.06 3.54 -2.86	32.94 3.65 -0.30	31.26 3.55 0.04	30.63 3.38 0.00	30.57 3.37 0.00	30.43 3.45 0.00	34.52 4.00 0.00	43.16 4.69 0.00	38.62 4.26 0.00	35.44 4.02 0.00	31.25 3.45 0.00	29.95 3.21 0.00	27.83 2.77 -0.11	26.25 2.15 -2.21
WADING RIVER_IC_1 23522	32.04 1.39 -17.49	28.60 0.63 -18.69	25.56 0.71 -17.56	25.28 0.62 -18.26	28.98 0.74 -21.72	29.51 1.22 -17.63	34.73 3.35 -7.11	35.09 4.20 -3.05	34.45 4.66 -1.40	34.80 4.69 -1.35	36.21 4.64 -3.91	34.96 4.55 -1.42	33.04 4.33 -0.97	31.56 3.87 -0.45	31.38 3.84 -0.35	33.14 4.53 -1.63	38.52 4.82 -3.18	44.54 5.77 -0.30	43.38 4.77 -0.425	40.79 4.30 -5.07	38.94 3.64 -7.50	34.95 4.01 -4.20	29.28 3.82 -0.52	27.18 3.09 -2.21
WADING RIVER_IC_2 23547	32.04 1.39 -17.49	28.60 0.63 -18.69	25.56 0.71 -17.56	25.28 0.62 -18.26	28.98 0.74 -21.72	29.51 1.22 -17.63	34.73 3.35 -7.11	35.09 4.20 -3.05	34.45 4.66 -1.40	34.80 4.69 -1.35	36.21 4.64 -3.91	34.96 4.55 -1.42	33.04 4.33 -0.97	31.56 3.87 -0.45	31.38 3.84 -0.35	33.14 4.53 -1.63	38.52 4.82 -3.18	44.54 5.77 -0.30	43.38 4.77 -0.425	40.79 4.30 -5.07	38.94 3.64 -7.50	34.95 4.01 -4.20	29.28 3.82 -0.52	27.18 3.09 -2.21
WADING RIVER_IC_3 23601	32.04 1.39 -17.49	28.60 0.63 -18.69	25.56 0.71 -17.56	25.28 0.62 -18.26	28.98 0.74 -21.72	29.51 1.22 -17.63	34.73 3.35 -7.11	35.09 4.20 -3.05	34.45 4.66 -1.40	34.80 4.69 -1.35	36.21 4.64 -3.91	34.96 4.55 -1.42	33.04 4.33 -0.97	31.56 3.87 -0.45	31.38 3.84 -0.35	33.14 4.53 -1.63	38.52 4.82 -3.18	44.54 5.77 -0.30	43.38 4.77 -0.425	40.79 4.30 -5.07	38.94 3.64 -7.50	34.95 4.01 -4.20	29.28 3.82 -0.52	27.18 3.09 -2.21

WALDEN___HYDRO 24148	31.39 1.09 -17.14	28.33 0.73 -18.32	25.07 0.58 -17.21	24.79 0.50 -17.89	28.33 0.52 -21.29	28.78 0.83 -17.28	33.50 2.31 -6.92	33.46 2.73 -2.90	32.68 3.04 -1.25	33.02 3.05 -1.22	33.39 2.93 -2.80	32.33 3.01 -0.33	30.71 2.97 0.00	30.06 2.81 0.00	30.03 2.83 0.00	29.83 2.86 0.00	33.88 3.36 0.00	42.63 4.16 0.00	37.97 3.61 0.00	34.87 3.46 0.00	30.69 2.89 0.00	29.44 2.70 0.00	27.37 2.32 -0.11	25.94 1.88 -2.17
WARRENSBURG___ 23737	38.96 0.80 -25.00	36.58 0.58 -26.72	32.84 0.46 -25.10	32.91 0.42 -26.09	37.99 0.44 -31.04	36.68 0.81 -25.20	36.04 1.67 -10.09	33.92 1.87 -4.22	32.20 1.99 -1.82	32.49 1.96 -1.78	33.62 1.88 -4.09	31.65 2.18 -0.49	29.74 2.00 0.00	29.48 2.23 0.00	29.40 2.20 0.00	28.89 1.92 0.00	32.63 2.10 0.00	40.51 2.04 0.00	36.08 1.72 0.00	33.30 1.88 0.00	29.66 1.86 0.00	28.40 1.66 0.00	27.52 2.42 -0.16	27.04 1.99 -3.17
WATERSIDE___6 8 9 23538	31.90 1.25 -17.50	28.81 0.84 -18.70	25.50 0.65 -17.57	25.23 0.57 -18.26	28.84 0.60 -21.72	29.25 0.95 -17.63	33.88 2.55 -7.06	34.13 3.34 -2.96	33.43 3.75 -1.28	37.66 3.85 -5.06	37.46 3.68 -6.13	40.16 3.80 -7.38	40.76 3.66 -9.35	30.77 3.52 -0.01	30.69 3.48 -0.01	30.55 3.56 -0.01	40.19 4.12 -5.55	43.37 4.89 -0.01	38.80 4.43 -0.01	35.60 4.18 -0.01	31.42 3.61 -0.01	30.12 3.37 -0.01	27.98 2.92 -0.12	26.36 2.25 -2.22
WDELAWARE___HYD 323627	29.09 0.83 -15.11	25.98 0.56 -16.15	22.89 0.44 -15.17	22.54 0.37 -15.77	25.67 0.39 -18.76	26.51 0.62 -15.23	32.22 1.84 -6.10	32.47 2.09 -2.55	31.85 2.36 -1.10	32.16 2.33 -1.08	32.39 2.27 -2.47	31.54 2.26 -0.29	29.93 2.19 0.00	29.32 2.07 0.00	29.32 2.12 0.00	29.11 2.13 0.00	33.06 2.53 0.00	41.66 3.19 0.00	37.08 2.71 0.00	33.99 2.58 0.00	29.94 2.14 0.00	28.72 1.98 0.00	26.71 1.67 -0.10	25.20 1.40 -1.91
WEST BABYLON___IC 23714	32.09 1.45 -17.49	28.77 0.80 -18.70	25.51 0.66 -17.56	25.23 0.58 -18.26	28.93 0.69 -21.72	29.44 1.14 -17.63	34.82 3.35 -7.20	35.21 4.17 -3.21	34.60 4.60 -1.60	34.94 4.66 -1.53	36.40 4.40 -4.35	35.46 4.55 -1.92	33.73 4.41 -1.58	32.56 4.19 -1.12	32.27 4.19 -0.88	33.52 4.29 -2.25	39.89 4.85 -4.52	44.85 5.96 -0.42	45.69 5.29 -6.04	42.62 4.84 -6.36	39.93 4.14 -7.99	35.45 4.01 -4.69	29.50 3.64 -0.91	27.04 2.93 -2.22
WEST CANADA___HYD 24049	12.60 0.13 0.68	8.64 0.09 0.73	6.67 0.07 0.69	5.75 0.06 0.71	5.73 0.07 0.85	10.09 0.12 0.69	24.26 0.27 0.28	28.02 0.31 0.12	28.69 0.34 0.05	29.05 0.35 0.05	27.88 0.33 0.11	29.32 0.35 0.01	28.10 0.36 0.00	27.60 0.35 0.00	27.55 0.35 0.00	27.30 0.32 0.00	30.89 0.37 0.00	38.93 0.46 0.00	34.74 0.38 0.00	31.80 0.38 0.00	28.13 0.33 0.00	27.07 0.32 0.00	25.21 0.27 0.00	22.04 0.24 0.09
WESTERN_NY_WIND 24143	15.74 0.29 -2.29	12.02 0.30 -2.45	9.83 0.24 -2.30	8.99 0.20 -2.39	9.59 0.23 -2.85	13.34 0.36 -2.31	25.80 0.61 -0.93	28.47 0.25 -0.39	28.53 -0.03 -0.17	28.77 -0.14 -0.16	27.84 -0.19 -0.38	28.80 -0.23 -0.04	27.63 -0.11 0.00	27.17 -0.08 0.00	27.17 -0.03 0.00	27.06 0.08 0.00	30.34 -0.18 0.00	38.66 0.19 0.00	34.67 0.31 0.00	31.64 0.22 0.00	28.08 0.28 0.00	26.85 0.11 0.00	24.53 -0.42 -0.01	22.68 0.50 -0.29
WESTOVER___LESR 323668	18.85 0.37 -5.33	15.27 0.30 -5.70	12.86 0.23 -5.35	12.16 0.20 -5.56	13.34 0.20 -6.62	16.38 0.34 -5.37	27.18 0.75 -2.15	29.54 0.81 -0.90	29.52 0.74 -0.39	29.82 0.69 -0.38	29.14 0.61 -0.87	29.70 0.61 -0.10	28.35 0.61 0.00	27.88 0.63 0.00	27.85 0.65 0.00	27.68 0.70 0.00	31.19 0.67 0.00	39.47 1.00 0.00	35.32 0.96 0.00	32.30 0.88 0.00	28.61 0.81 0.00	27.41 0.67 0.00	25.38 0.40 -0.03	23.09 0.52 -0.67
WETHRSFD_WT_PWR 323626	16.44 0.28 -3.01	12.78 0.29 -3.21	10.53 0.23 -3.02	9.73 0.19 -3.14	10.47 0.21 -3.73	14.01 0.31 -3.03	25.97 0.49 -1.21	28.62 0.28 -0.51	28.76 0.14 -0.22	29.00 0.03 -0.21	28.12 -0.03 -0.49	28.93 -0.12 -0.06	27.74 0.00 0.00	27.33 0.08 0.00	27.33 0.14 0.00	27.19 0.21 0.00	30.49 -0.03 0.00	38.66 0.19 0.00	34.78 0.41 0.00	31.82 0.41 0.00	28.22 0.42 0.00	26.88 0.13 0.00	24.59 -0.37 -0.02	22.62 0.35 -0.38
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	31.01 1.07 -16.78	27.94 0.72 -17.94	24.71 0.57 -16.85	24.41 0.49 -17.52	27.87 0.51 -20.84	28.41 0.82 -16.92	33.26 2.21 -6.78	33.45 2.78 -2.83	32.74 3.12 -1.22	33.11 3.16 -1.19	33.41 3.01 -2.74	32.40 3.10 -0.32	30.76 3.02 0.01	30.14 2.89 0.00	30.08 2.88 0.00	29.92 2.94 0.00	33.94 3.42 0.00	42.59 4.12 0.00	38.04 3.68 0.00	34.90 3.49 0.00	30.80 3.00 0.00	29.53 2.78 0.00	27.42 2.37 -0.11	25.87 1.86 -2.13
YORK___WARBASSE 23770	31.98 1.33 -17.50	28.86 0.88 -18.70	25.54 0.68 -17.57	25.26 0.60 -18.26	28.87 0.63 -21.72	29.28 0.98 -17.63	33.96 2.62 -7.06	34.24 3.45 -2.96	33.57 3.89 -1.28	37.16 3.97 -4.44	37.04 3.79 -5.60	39.17 3.94 -6.25	39.39 3.80 -7.84	30.91 3.65 -0.01	30.82 3.62 -0.01	30.71 3.72 -0.01	39.48 4.30 -4.65	43.64 5.16 -0.01	39.01 4.64 -0.01	35.82 4.40 -0.01	31.62 3.81 -0.01	30.28 3.53 -0.01	28.11 3.04 -0.12	26.47 2.36 -2.22