

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/27/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	23.29	20.82	18.85	17.50	17.61	20.17	22.84	24.22	25.48	27.65	28.93	30.26	31.98	34.42	35.16	36.72	39.65	38.65	35.57	32.39	32.10	29.54	24.80	22.88
24138	1.71	1.35	1.14	1.15	1.12	1.18	1.90	2.32	2.61	2.91	3.07	3.24	3.40	3.69	3.79	3.99	4.37	4.23	3.81	3.42	3.44	3.19	2.64	2.09
	-5.58	-6.47	-6.28	-4.90	-5.03	-6.72	-2.69	-0.66	0.00	-0.47	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.80
74TH STREET_GT_1	23.34	20.86	18.88	17.52	17.63	20.18	22.86	24.26	25.54	27.77	29.01	30.32	32.03	34.49	35.22	36.78	39.72	38.72	35.64	32.45	32.19	29.62	24.87	22.94
24260	1.76	1.39	1.17	1.17	1.15	1.19	1.92	2.36	2.67	2.98	3.12	3.30	3.46	3.75	3.86	4.06	4.44	4.30	3.87	3.48	3.52	3.27	2.70	2.14
	-5.58	-6.47	-6.28	-4.90	-5.03	-6.72	-2.69	-0.66	0.00	-0.52	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.80
74TH STREET_GT_2	23.34	20.86	18.88	17.52	17.63	20.18	22.86	24.26	25.54	27.77	29.01	30.32	32.03	34.49	35.22	36.78	39.72	38.72	35.64	32.45	32.19	29.62	24.87	22.94
24261	1.76	1.39	1.17	1.17	1.15	1.19	1.92	2.36	2.67	2.98	3.12	3.30	3.46	3.75	3.86	4.06	4.44	4.30	3.87	3.48	3.52	3.27	2.70	2.14
	-5.58	-6.47	-6.28	-4.90	-5.03	-6.72	-2.69	-0.66	0.00	-0.52	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.80
ADK HUDSON___FALLS	25.40	23.33	21.32	19.40	19.62	22.92	23.94	24.49	25.27	26.89	28.27	29.29	31.12	33.20	33.75	35.21	37.99	37.13	34.69	31.58	31.45	29.36	24.71	23.91
24011	1.54	1.21	1.04	1.04	1.08	1.18	1.90	2.32	2.40	2.62	2.69	2.27	2.54	2.46	2.38	2.49	2.72	2.72	2.92	2.61	2.78	3.00	2.55	1.96
	-7.87	-9.12	-8.85	-6.90	-7.09	-9.47	-3.79	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.94
ADK RESOURCE___RCVRY	25.38	23.28	21.26	19.37	19.59	22.88	24.03	24.61	25.38	26.98	28.40	29.46	31.32	33.47	33.94	35.44	38.24	37.38	34.94	31.84	31.67	29.49	24.82	23.99
23798	1.60	1.26	1.07	1.09	1.12	1.24	2.03	2.44	2.52	2.72	2.81	2.43	2.74	2.73	2.57	2.71	2.96	2.96	3.18	2.87	3.01	3.13	2.66	2.09
	-7.79	-9.01	-8.76	-6.83	-7.01	-9.37	-3.74	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.90
ADK S GLENS___FALLS	25.40	23.33	21.32	19.40	19.62	22.92	23.94	24.49	25.27	26.89	28.27	29.29	31.12	33.20	33.75	35.21	37.99	37.13	34.69	31.58	31.45	29.36	24.71	23.91
24028	1.54	1.21	1.04	1.04	1.08	1.18	1.90	2.32	2.40	2.62	2.69	2.27	2.54	2.46	2.38	2.49	2.72	2.72	2.92	2.61	2.78	3.00	2.55	1.96
	-7.87	-9.12	-8.85	-6.90	-7.09	-9.47	-3.79	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.94
ADK_NYS___DAM	24.81	22.79	20.82	18.97	19.17	22.38	23.37	23.85	24.56	26.11	27.50	28.91	30.72	33.01	33.50	34.95	37.67	36.86	34.27	31.24	30.96	28.49	23.98	23.32
23527	1.15	0.91	0.77	0.79	0.81	0.88	1.42	1.70	1.69	1.84	1.92	1.89	2.14	2.27	2.13	2.23	2.40	2.44	2.51	2.26	2.29	2.13	1.82	1.48
	-7.67	-8.88	-8.62	-6.72	-6.90	-9.23	-3.69	-0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.84
AIR_PRODUCTS___DRP	24.38	22.51	20.59	18.75	18.92	22.08	22.62	23.01	23.81	25.31	26.68	28.11	29.78	32.00	32.62	34.04	36.69	35.83	33.16	30.22	29.93	27.51	23.16	22.54
24190	0.83	0.75	0.66	0.66	0.66	0.71	0.73	0.87	0.94	1.04	1.10	1.08	1.20	1.26	1.26	1.31	1.41	1.41	1.40	1.25	1.26	1.16	1.00	0.76
	-7.56	-8.75	-8.50	-6.63	-6.80	-9.10	-3.64	-0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.79
ALBANY___1	24.38	22.51	20.59	18.75	18.92	22.08	22.62	23.01	23.81	25.31	26.68	28.11	29.78	32.00	32.62	34.04	36.69	35.83	33.16	30.22	29.93	27.51	23.16	22.54
23571	0.83	0.75	0.66	0.66	0.66	0.71	0.73	0.87	0.94	1.04	1.10	1.08	1.20	1.26	1.26	1.31	1.41	1.41	1.40	1.25	1.26	1.16	1.00	0.76
	-7.56	-8.75	-8.50	-6.63	-6.80	-9.10	-3.64	-0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.79
ALBANY___2	24.38	22.51	20.59	18.75	18.92	22.08	22.62	23.01	23.81	25.31	26.68	28.11	29.78	32.00	32.62	34.04	36.69	35.83	33.16	30.22	29.93	27.51	23.16	22.54
23572	0.83	0.75	0.66	0.66	0.66	0.71	0.73	0.87	0.94	1.04	1.10	1.08	1.20	1.26	1.26	1.31	1.41	1.41	1.40	1.25	1.26	1.16	1.00	0.76
	-7.56	-8.75	-8.50	-6.63	-6.80	-9.10	-3.64	-0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.79
ALBANY___3	24.38	22.51	20.59	18.75	18.92	22.08	22.62	23.01	23.81	25.31	26.68	28.11	29.78	32.00	32.62	34.04	36.69	35.83	33.16	30.22	29.93	27.51	23.16	22.54
23573	0.83	0.75	0.66	0.66	0.66	0.71	0.73	0.87	0.94	1.04	1.10	1.08	1.20	1.26	1.26	1.31	1.41	1.41	1.40	1.25	1.26	1.16	1.00	0.76
	-7.56	-8.75	-8.50	-6.63	-6.80	-9.10	-3.64	-0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.79
ALBANY___4	24.38	22.51	20.59	18.75	18.92	22.08	22.62	23.01	23.81	25.31	26.68	28.11	29.78	32.00	32.62	34.04	36.69	35.83	33.16	30.22	29.93	27.51	23.16	22.54
23574	0.83	0.75	0.66	0.66	0.66	0.71	0.73	0.87	0.94	1.04	1.10	1.08	1.20	1.26	1.26	1.31	1.41	1.41	1.40	1.25	1.26	1.16	1.00	0.76
	-7.56	-8.75	-8.50	-6.63	-6.80	-9.10	-3.64	-0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.79

ALBANY___LFGE 323615	24.71 0.99 -7.72	22.80 0.86 -8.94	20.86 0.74 -8.68	18.97 0.74 -6.77	19.16 0.76 -6.95	22.37 0.81 -9.29	22.95 0.99 -3.71	23.34 1.19 -0.92	24.15 1.28 0.00	25.70 1.43 0.00	27.09 1.51 0.00	28.54 1.51 0.00	30.26 1.69 0.00	32.49 1.75 0.00	33.12 1.76 0.00	34.56 1.83 0.00	37.25 1.97 0.00	36.38 1.96 0.00	33.64 1.87 0.00	30.65 1.68 0.00	30.36 1.69 0.00	27.94 1.58 0.00	23.50 1.33 0.00	22.89 1.03 -3.87
ALCOA_RYNLDS___DRP 24188	12.88 -1.02 2.09	12.28 -0.73 0.00	10.78 -0.65 0.00	10.78 -0.68 0.00	10.79 -0.66 0.00	11.62 -0.65 0.00	13.32 -1.11 3.82	13.74 -1.30 6.20	14.43 -1.37 7.07	14.54 -1.43 8.30	14.86 -1.53 9.19	15.72 -1.65 9.65	16.54 -1.74 10.29	17.78 -1.88 11.08	18.14 -1.94 11.28	18.98 -2.03 11.72	20.44 -2.19 12.64	22.90 -2.17 9.35	18.51 -1.97 11.29	16.88 -1.77 10.32	16.46 -1.81 10.40	15.13 -1.66 9.57	14.06 -1.40 6.71	13.25 -1.15 3.60
ALCOA___DSASP 323711	12.88 -1.02 2.09	12.28 -0.73 0.00	10.78 -0.65 0.00	10.78 -0.68 0.00	10.79 -0.66 0.00	11.62 -0.65 0.00	13.32 -1.11 3.82	13.74 -1.30 6.20	14.43 -1.37 7.07	14.54 -1.43 8.30	14.86 -1.53 9.19	15.72 -1.65 9.65	16.54 -1.74 10.29	17.78 -1.88 11.08	18.14 -1.94 11.28	18.98 -2.03 11.72	20.44 -2.19 12.64	22.90 -2.17 9.35	18.51 -1.97 11.29	16.88 -1.77 10.32	16.46 -1.81 10.40	15.13 -1.66 9.57	14.06 -1.40 6.71	13.25 -1.15 3.60
ALLEGHENY___COGEN 23514	17.60 0.70 -0.90	14.61 0.56 -1.04	12.88 0.43 -1.01	12.73 0.48 -0.79	12.78 0.52 -0.81	13.89 0.54 -1.09	19.49 0.80 -0.43	22.24 0.89 -0.11	23.94 1.08 0.00	25.43 1.16 0.00	27.04 1.46 0.00	28.89 1.86 0.00	30.41 1.83 0.00	32.64 1.91 0.00	33.43 2.07 0.00	34.82 2.10 0.00	37.39 2.12 0.00	36.31 1.89 0.00	33.54 1.78 0.00	30.60 1.62 0.00	30.33 1.66 0.00	27.94 1.58 0.00	23.19 1.02 0.00	19.35 0.90 -0.45
ALTONA_WT_PWR 323606	14.31 -0.66 1.03	12.51 -0.49 0.00	10.95 -0.48 0.00	10.95 -0.50 0.00	10.94 -0.52 0.00	11.79 -0.48 0.00	15.63 -0.75 1.88	17.34 -0.85 3.05	18.48 -0.92 3.48	19.31 -0.87 4.08	20.17 -0.90 4.52	21.36 -0.92 4.75	22.51 -1.00 5.06	24.18 -1.11 5.45	24.63 -1.19 5.55	25.72 -1.24 5.76	27.68 -1.38 6.22	28.47 -1.34 4.60	24.97 -1.24 5.55	22.80 -1.10 5.08	22.35 -1.20 5.11	20.52 -1.13 4.71	17.82 -1.04 3.30	15.35 -0.88 1.77
AMERICAN_REF_FUEL 24010	16.58 -0.22 -0.81	13.87 -0.08 -0.94	12.22 -0.13 -0.91	12.14 -0.02 -0.71	12.20 0.01 -0.73	13.14 -0.11 -0.98	18.08 -0.57 -0.39	20.53 -0.81 -0.10	22.09 -0.78 0.00	23.44 -0.83 0.00	24.97 -0.61 0.00	26.78 -0.24 0.00	28.12 -0.46 0.00	30.15 -0.58 0.00	30.83 -0.53 0.00	32.10 -0.62 0.00	34.60 -0.67 0.00	33.56 -0.86 0.00	30.84 -0.92 0.00	28.25 -0.72 0.00	27.89 -0.77 0.00	25.72 -0.63 0.00	21.44 -0.73 0.00	18.17 -0.23 -0.41
ARTHUR_KILL_GT_1 23520	23.34 1.76 -5.58	20.81 1.34 -6.47	18.82 1.11 -6.28	17.45 1.10 -4.90	17.55 1.07 -5.03	20.02 1.03 -6.72	22.62 1.68 -2.69	24.02 2.12 -0.66	25.33 2.47 0.01	27.58 2.81 -0.50	28.85 2.97 -0.30	32.37 3.19 -2.16	33.65 3.34 -1.73	35.52 3.69 -1.10	36.08 3.76 -0.96	37.24 3.99 -0.52	39.61 4.34 0.00	38.64 4.23 0.00	35.57 3.81 0.00	32.39 3.42 0.00	32.10 3.44 0.00	29.57 3.21 0.00	24.88 2.70 -0.01	22.95 2.14 -2.80
ARTHUR_KILL_2 23512	23.34 1.76 -5.58	20.81 1.34 -6.47	18.82 1.11 -6.28	17.45 1.10 -4.90	17.55 1.07 -5.03	20.02 1.03 -6.72	22.62 1.68 -2.69	24.02 2.12 -0.66	25.33 2.47 0.01	27.58 2.81 -0.50	28.85 2.97 -0.30	32.37 3.19 -2.16	33.65 3.34 -1.73	35.52 3.69 -1.10	36.08 3.76 -0.96	37.24 3.99 -0.52	39.61 4.34 0.00	38.64 4.23 0.00	35.57 3.81 0.00	32.39 3.42 0.00	32.10 3.44 0.00	29.57 3.21 0.00	24.88 2.70 -0.01	22.95 2.14 -2.80
ARTHUR_KILL_3 23513	23.34 1.76 -5.58	20.85 1.38 -6.47	18.88 1.17 -6.28	17.51 1.16 -4.90	17.61 1.12 -5.03	20.17 1.18 -6.72	22.86 1.92 -2.69	24.15 2.25 -0.66	25.45 2.58 0.00	27.66 2.89 -0.51	28.88 2.99 -0.30	32.32 3.13 -2.16	33.57 3.26 -1.74	35.38 3.53 -1.11	36.00 3.67 -0.96	37.12 3.86 -0.53	39.51 4.23 0.00	38.55 4.13 0.00	35.45 3.68 0.00	32.28 3.30 0.00	32.02 3.35 0.00	29.47 3.11 0.00	24.78 2.61 0.00	22.88 2.09 -2.80
ARTHUR_KILL_COGEN 323718	23.34 1.76 -5.58	20.81 1.34 -6.47	18.82 1.11 -6.28	17.45 1.10 -4.90	17.55 1.07 -5.03	20.02 1.03 -6.72	22.62 1.68 -2.69	24.02 2.12 -0.66	25.33 2.47 0.01	27.58 2.81 -0.50	28.85 2.97 -0.30	32.37 3.19 -2.16	33.65 3.34 -1.73	35.52 3.69 -1.10	36.08 3.76 -0.96	37.24 3.99 -0.52	39.61 4.34 0.00	38.64 4.23 0.00	35.57 3.81 0.00	32.39 3.42 0.00	32.10 3.44 0.00	29.57 3.21 0.00	24.88 2.70 -0.01	22.95 2.14 -2.80
ASHOKAN____ 23654	23.52 1.49 -6.04	21.27 1.28 -6.99	19.29 1.07 -6.79	17.85 1.10 -5.29	17.98 1.09 -5.43	20.64 1.10 -7.26	22.87 1.72 -2.90	23.91 1.95 -0.72	25.00 2.13 0.00	26.43 2.16 0.00	27.91 2.33 0.00	29.21 2.19 0.00	31.06 2.48 0.00	33.47 2.73 0.00	34.16 2.79 0.00	35.73 3.01 0.00	38.69 3.42 0.00	37.79 3.37 0.00	34.75 2.99 0.00	32.02 3.04 0.00	31.36 2.69 0.00	28.83 2.48 0.00	24.36 2.19 0.00	22.68 1.65 -3.02
ASTORIA_EAST_ENERGY_CC1 323581	23.42 1.84 -5.58	20.89 1.42 -6.47	18.89 1.18 -6.28	17.51 1.16 -4.90	17.61 1.12 -5.03	20.11 1.13 -6.71	22.78 1.84 -2.68	24.21 2.32 -0.66	25.51 2.65 0.01	27.79 3.03 -0.49	29.05 3.17 -0.29	30.28 3.27 0.01	31.97 3.40 0.01	34.42 3.69 0.01	35.15 3.79 0.01	36.71 3.99 0.01	39.60 4.34 0.01	38.64 4.23 0.01	35.57 3.81 0.01	32.38 3.42 0.01	32.07 3.41 0.01	29.57 3.21 0.00	24.99 2.82 -0.01	23.05 2.25 -2.80
ASTORIA_EAST_ENERGY_CC2 323582	23.42 1.84 -5.58	20.89 1.42 -6.47	18.89 1.18 -6.28	17.51 1.16 -4.90	17.61 1.12 -5.03	20.11 1.13 -6.71	22.78 1.84 -2.68	24.19 2.29 -0.66	25.51 2.65 0.01	27.79 3.03 -0.49	29.05 3.17 -0.29	30.28 3.27 0.01	31.97 3.40 0.01	34.42 3.69 0.01	35.15 3.79 0.01	36.71 3.99 0.01	39.60 4.34 0.01	38.64 4.23 0.01	35.57 3.81 0.01	32.38 3.42 0.01	32.07 3.41 0.01	29.57 3.21 0.00	24.99 2.82 -0.01	23.05 2.25 -2.80
ASTORIA_GT2_1 24094	23.42 1.84 -5.58	20.89 1.42 -6.47	18.89 1.18 -6.28	17.52 1.17 -4.90	17.61 1.12 -5.03	20.11 1.13 -6.71	22.78 1.84 -2.68	24.21 2.32 -0.66	25.51 2.65 0.01	27.79 3.03 -0.49	29.05 3.17 -0.29	30.31 3.30 0.01	31.97 3.40 0.01	34.45 3.72 0.01	35.15 3.79 0.01	36.74 4.02 0.01	39.60 4.34 0.01	38.64 4.23 0.01	35.60 3.84 0.01	32.41 3.45 0.01	32.10 3.44 0.01	29.57 3.21 0.00	24.99 2.82 -0.01	23.05 2.25 -2.80
ASTORIA_GT2_2 24095	23.42 1.84 -5.58	20.89 1.42 -6.47	18.89 1.18 -6.28	17.52 1.17 -4.90	17.61 1.12 -5.03	20.11 1.13 -6.71	22.78 1.84 -2.68	24.21 2.32 -0.66	25.51 2.65 0.01	27.79 3.03 -0.49	29.05 3.17 -0.29	30.31 3.30 0.01	31.97 3.40 0.01	34.45 3.72 0.01	35.15 3.79 0.01	36.74 4.02 0.01	39.60 4.34 0.01	38.64 4.23 0.01	35.60 3.84 0.01	32.41 3.45 0.01	32.10 3.44 0.01	29.57 3.21 0.00	24.99 2.82 -0.01	23.05 2.25 -2.80

ASTORIA_GT2_3 24096	23.42 1.84 -5.58	20.89 1.42 -6.47	18.89 1.18 -6.28	17.52 1.17 -4.90	17.61 1.12 -5.03	20.11 1.13 -6.71	22.78 1.84 -2.68	24.21 2.32 -0.66	25.51 2.65 0.01	27.79 3.03 -0.49	29.05 3.17 -0.29	30.31 3.30 0.01	31.97 3.40 0.01	34.45 3.72 0.01	35.15 3.79 0.01	36.74 4.02 0.01	39.60 4.34 0.01	38.64 4.23 0.01	35.60 3.84 0.01	32.41 3.45 0.01	32.10 3.44 0.01	29.57 3.21 0.00	24.99 2.82 -0.01	23.05 2.25 -2.80
ASTORIA_GT2_4 24097	23.42 1.84 -5.58	20.89 1.42 -6.47	18.89 1.18 -6.28	17.52 1.17 -4.90	17.61 1.12 -5.03	20.11 1.13 -6.71	22.78 1.84 -2.68	24.21 2.32 -0.66	25.51 2.65 0.01	27.79 3.03 -0.49	29.05 3.17 -0.29	30.31 3.30 0.01	31.97 3.40 0.01	34.45 3.72 0.01	35.15 3.79 0.01	36.74 4.02 0.01	39.60 4.34 0.01	38.64 4.23 0.01	35.60 3.84 0.01	32.41 3.45 0.01	32.10 3.44 0.01	29.57 3.21 0.00	24.99 2.82 -0.01	23.05 2.25 -2.80
ASTORIA_GT3_1 24098	23.42 1.84 -5.58	20.89 1.42 -6.47	18.89 1.18 -6.28	17.52 1.17 -4.90	17.61 1.12 -5.03	20.11 1.13 -6.71	22.78 1.84 -2.68	24.21 2.32 -0.66	25.51 2.65 0.01	27.79 3.03 -0.49	29.05 3.17 -0.29	30.31 3.30 0.01	31.97 3.40 0.01	34.45 3.72 0.01	35.15 3.79 0.01	36.74 4.02 0.01	39.60 4.34 0.01	38.64 4.23 0.01	35.60 3.84 0.01	32.41 3.45 0.01	32.10 3.44 0.01	29.57 3.21 0.00	24.99 2.82 -0.01	23.05 2.25 -2.80
ASTORIA_GT3_2 24099	23.42 1.84 -5.58	20.89 1.42 -6.47	18.89 1.18 -6.28	17.52 1.17 -4.90	17.61 1.12 -5.03	20.11 1.13 -6.71	22.78 1.84 -2.68	24.21 2.32 -0.66	25.51 2.65 0.01	27.79 3.03 -0.49	29.05 3.17 -0.29	30.31 3.30 0.01	31.97 3.40 0.01	34.45 3.72 0.01	35.15 3.79 0.01	36.74 4.02 0.01	39.60 4.34 0.01	38.64 4.23 0.01	35.60 3.84 0.01	32.41 3.45 0.01	32.10 3.44 0.01	29.57 3.21 0.00	24.99 2.82 -0.01	23.05 2.25 -2.80
ASTORIA_GT3_3 24100	23.42 1.84 -5.58	20.89 1.42 -6.47	18.89 1.18 -6.28	17.52 1.17 -4.90	17.61 1.12 -5.03	20.11 1.13 -6.71	22.78 1.84 -2.68	24.21 2.32 -0.66	25.51 2.65 0.01	27.79 3.03 -0.49	29.05 3.17 -0.29	30.31 3.30 0.01	31.97 3.40 0.01	34.45 3.72 0.01	35.15 3.79 0.01	36.74 4.02 0.01	39.60 4.34 0.01	38.64 4.23 0.01	35.60 3.84 0.01	32.41 3.45 0.01	32.10 3.44 0.01	29.57 3.21 0.00	24.99 2.82 -0.01	23.05 2.25 -2.80
ASTORIA_GT3_4 24101	23.42 1.84 -5.58	20.89 1.42 -6.47	18.89 1.18 -6.28	17.52 1.17 -4.90	17.61 1.12 -5.03	20.11 1.13 -6.71	22.78 1.84 -2.68	24.21 2.32 -0.66	25.51 2.65 0.01	27.79 3.03 -0.49	29.05 3.17 -0.29	30.31 3.30 0.01	31.97 3.40 0.01	34.45 3.72 0.01	35.15 3.79 0.01	36.74 4.02 0.01	39.60 4.34 0.01	38.64 4.23 0.01	35.60 3.84 0.01	32.41 3.45 0.01	32.10 3.44 0.01	29.57 3.21 0.00	24.99 2.82 -0.01	23.05 2.25 -2.80
ASTORIA_GT4_1 24102	23.42 1.84 -5.58	20.89 1.42 -6.47	18.89 1.18 -6.28	17.52 1.17 -4.90	17.61 1.12 -5.03	20.11 1.13 -6.71	22.78 1.84 -2.68	24.21 2.32 -0.66	25.51 2.65 0.01	27.79 3.03 -0.49	29.05 3.17 -0.29	30.31 3.30 0.01	31.97 3.40 0.01	34.45 3.72 0.01	35.15 3.79 0.01	36.74 4.02 0.01	39.60 4.34 0.01	38.64 4.23 0.01	35.60 3.84 0.01	32.41 3.45 0.01	32.10 3.44 0.01	29.57 3.21 0.00	24.99 2.82 -0.01	23.05 2.25 -2.80
ASTORIA_GT4_2 24103	23.42 1.84 -5.58	20.89 1.42 -6.47	18.89 1.18 -6.28	17.52 1.17 -4.90	17.61 1.12 -5.03	20.11 1.13 -6.71	22.78 1.84 -2.68	24.21 2.32 -0.66	25.51 2.65 0.01	27.79 3.03 -0.49	29.05 3.17 -0.29	30.31 3.30 0.01	31.97 3.40 0.01	34.45 3.72 0.01	35.15 3.79 0.01	36.74 4.02 0.01	39.60 4.34 0.01	38.64 4.23 0.01	35.60 3.84 0.01	32.41 3.45 0.01	32.10 3.44 0.01	29.57 3.21 0.00	24.99 2.82 -0.01	23.05 2.25 -2.80
ASTORIA_GT4_3 24104	23.42 1.84 -5.58	20.89 1.42 -6.47	18.89 1.18 -6.28	17.52 1.17 -4.90	17.61 1.12 -5.03	20.11 1.13 -6.71	22.78 1.84 -2.68	24.21 2.32 -0.66	25.51 2.65 0.01	27.79 3.03 -0.49	29.05 3.17 -0.29	30.31 3.30 0.01	31.97 3.40 0.01	34.45 3.72 0.01	35.15 3.79 0.01	36.74 4.02 0.01	39.60 4.34 0.01	38.64 4.23 0.01	35.60 3.84 0.01	32.41 3.45 0.01	32.10 3.44 0.01	29.57 3.21 0.00	24.99 2.82 -0.01	23.05 2.25 -2.80
ASTORIA_GT4_4 24105	23.42 1.84 -5.58	20.89 1.42 -6.47	18.89 1.18 -6.28	17.52 1.17 -4.90	17.61 1.12 -5.03	20.11 1.13 -6.71	22.78 1.84 -2.68	24.21 2.32 -0.66	25.51 2.65 0.01	27.79 3.03 -0.49	29.05 3.17 -0.29	30.31 3.30 0.01	31.97 3.40 0.01	34.45 3.72 0.01	35.15 3.79 0.01	36.74 4.02 0.01	39.60 4.34 0.01	38.64 4.23 0.01	35.60 3.84 0.01	32.41 3.45 0.01	32.10 3.44 0.01	29.57 3.21 0.00	24.99 2.82 -0.01	23.05 2.25 -2.80
ASTORIA_GT_1 23523	23.42 1.84 -5.58	20.89 1.42 -6.47	18.89 1.18 -6.28	17.52 1.17 -4.90	17.61 1.12 -5.03	20.11 1.13 -6.71	22.78 1.84 -2.68	24.21 2.32 -0.66	25.51 2.65 0.01	27.79 3.03 -0.49	29.05 3.17 -0.29	30.31 3.30 0.01	31.97 3.40 0.01	34.45 3.72 0.01	35.15 3.79 0.01	36.74 4.02 0.01	39.60 4.34 0.01	38.64 4.23 0.01	35.60 3.84 0.01	32.41 3.45 0.01	32.10 3.44 0.01	29.57 3.21 0.00	24.99 2.82 -0.01	23.05 2.25 -2.80
ASTORIA_GT_10 24110	23.37 1.79 -5.58	20.86 1.39 -6.47	18.88 1.17 -6.28	17.51 1.16 -4.90	17.62 1.13 -5.03	20.14 1.15 -6.72	22.82 1.88 -2.69	24.24 2.34 -0.66	25.54 2.67 0.00	27.79 3.01 -0.52	29.04 3.15 -0.31	38.14 3.32 -7.79	38.33 3.49 -6.27	38.53 3.81 -3.98	38.72 3.89 -3.47	38.72 4.09 -1.90	39.72 4.44 0.00	38.75 4.34 0.00	35.67 3.91 0.00	32.48 3.50 0.00	32.19 3.52 0.00	29.62 3.27 0.00	24.92 2.75 -0.01	23.00 2.20 -2.80
ASTORIA_GT_11 24225	23.37 1.79 -5.58	20.86 1.39 -6.47	18.88 1.17 -6.28	17.51 1.16 -4.90	17.62 1.13 -5.03	20.14 1.15 -6.72	22.82 1.88 -2.69	24.24 2.34 -0.66	25.54 2.67 0.00	27.79 3.01 -0.52	29.04 3.15 -0.31	38.14 3.32 -7.79	38.33 3.49 -6.27	38.53 3.81 -3.98	38.72 3.89 -3.47	38.72 4.09 -1.90	39.72 4.44 0.00	38.75 4.34 0.00	35.67 3.91 0.00	32.48 3.50 0.00	32.19 3.52 0.00	29.62 3.27 0.00	24.92 2.75 -0.01	23.00 2.20 -2.80
ASTORIA_GT_12 24226	23.37 1.79 -5.58	20.86 1.39 -6.47	18.88 1.17 -6.28	17.51 1.16 -4.90	17.62 1.13 -5.03	20.14 1.15 -6.72	22.82 1.88 -2.69	24.24 2.34 -0.66	25.54 2.67 0.00	27.79 3.01 -0.52	29.04 3.15 -0.31	38.14 3.32 -7.79	38.33 3.49 -6.27	38.53 3.81 -3.98	38.72 3.89 -3.47	38.72 4.09 -1.90	39.72 4.44 0.00	38.75 4.34 0.00	35.67 3.91 0.00	32.48 3.50 0.00	32.19 3.52 0.00	29.62 3.27 0.00	24.92 2.75 -0.01	23.00 2.20 -2.80
ASTORIA_GT_13 24227	23.37 1.79 -5.58	20.86 1.39 -6.47	18.88 1.17 -6.28	17.51 1.16 -4.90	17.62 1.13 -5.03	20.14 1.15 -6.72	22.82 1.88 -2.69	24.24 2.34 -0.66	25.54 2.67 0.00	27.79 3.01 -0.52	29.04 3.15 -0.31	38.14 3.32 -7.79	38.33 3.49 -6.27	38.53 3.81 -3.98	38.72 3.89 -3.47	38.72 4.09 -1.90	39.72 4.44 0.00	38.75 4.34 0.00	35.67 3.91 0.00	32.48 3.50 0.00	32.19 3.52 0.00	29.62 3.27 0.00	24.92 2.75 -0.01	23.00 2.20 -2.80

ASTORIA_GT_5 24106	23.42	20.89	18.89	17.52	17.61	20.11	22.78	24.21	25.51	27.79	29.05	30.31	31.97	34.45	35.15	36.74	39.60	38.64	35.60	32.41	32.10	29.57	24.99	23.05
	1.84	1.42	1.18	1.17	1.12	1.13	1.84	2.32	2.65	3.03	3.17	3.30	3.40	3.72	3.79	4.02	4.34	4.23	3.84	3.45	3.44	3.21	2.82	2.25
	-5.58	-6.47	-6.28	-4.90	-5.03	-6.71	-2.68	-0.66	0.01	-0.49	-0.29	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	-0.01	-2.80
ASTORIA_GT_7 24107	23.42	20.89	18.89	17.52	17.61	20.11	22.78	24.21	25.51	27.79	29.05	30.31	31.97	34.45	35.15	36.74	39.60	38.64	35.60	32.41	32.10	29.57	24.99	23.05
	1.84	1.42	1.18	1.17	1.12	1.13	1.84	2.32	2.65	3.03	3.17	3.30	3.40	3.72	3.79	4.02	4.34	4.23	3.84	3.45	3.44	3.21	2.82	2.25
	-5.58	-6.47	-6.28	-4.90	-5.03	-6.71	-2.68	-0.66	0.01	-0.49	-0.29	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	-0.01	-2.80
ASTORIA_GT_8 24108	23.42	20.89	18.89	17.52	17.61	20.11	22.78	24.21	25.51	27.79	29.05	30.31	31.97	34.45	35.15	36.74	39.60	38.64	35.60	32.41	32.10	29.57	24.99	23.05
	1.84	1.42	1.18	1.17	1.12	1.13	1.84	2.32	2.65	3.03	3.17	3.30	3.40	3.72	3.79	4.02	4.34	4.23	3.84	3.45	3.44	3.21	2.82	2.25
	-5.58	-6.47	-6.28	-4.90	-5.03	-6.71	-2.68	-0.66	0.01	-0.49	-0.29	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	-0.01	-2.80
ASTORIA___2 24149	23.42	20.89	18.89	17.52	17.61	20.11	22.78	24.21	25.51	27.79	29.05	30.31	31.97	34.45	35.15	36.74	39.60	38.64	35.60	32.41	32.10	29.57	24.99	23.05
	1.84	1.42	1.18	1.17	1.12	1.13	1.84	2.32	2.65	3.03	3.17	3.30	3.40	3.72	3.79	4.02	4.34	4.23	3.84	3.45	3.44	3.21	2.82	2.25
	-5.58	-6.47	-6.28	-4.90	-5.03	-6.71	-2.68	-0.66	0.01	-0.49	-0.29	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	-0.01	-2.80
ASTORIA___3 23516	23.37	20.86	18.88	17.51	17.62	20.14	22.82	24.24	25.54	27.79	29.04	38.14	38.33	38.53	38.72	38.72	39.72	38.75	35.67	32.48	32.19	29.62	24.92	23.00
	1.79	1.39	1.17	1.16	1.13	1.15	1.88	2.34	2.67	3.01	3.15	3.32	3.49	3.81	3.89	4.09	4.44	4.34	3.91	3.50	3.52	3.27	2.75	2.20
	-5.58	-6.47	-6.28	-4.90	-5.03	-6.72	-2.69	-0.66	0.00	-0.52	-0.31	-7.79	-6.27	-3.98	-3.47	-1.90	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.80
ASTORIA___4 23517	23.42	20.89	18.89	17.52	17.61	20.11	22.78	24.21	25.51	27.79	29.05	30.31	31.97	34.45	35.15	36.74	39.60	38.64	35.60	32.41	32.10	29.57	24.99	23.05
	1.84	1.42	1.18	1.17	1.12	1.13	1.84	2.32	2.65	3.03	3.17	3.30	3.40	3.72	3.79	4.02	4.34	4.23	3.84	3.45	3.44	3.21	2.82	2.25
	-5.58	-6.47	-6.28	-4.90	-5.03	-6.71	-2.68	-0.66	0.01	-0.49	-0.29	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	-0.01	-2.80
ASTORIA___5 23518	23.37	20.86	18.88	17.51	17.62	20.14	22.82	24.24	25.54	27.79	29.04	38.14	38.33	38.53	38.72	38.72	39.72	38.75	35.67	32.48	32.19	29.62	24.92	23.00
	1.79	1.39	1.17	1.16	1.13	1.15	1.88	2.34	2.67	3.01	3.15	3.32	3.49	3.81	3.89	4.09	4.44	4.34	3.91	3.50	3.52	3.27	2.75	2.20
	-5.58	-6.47	-6.28	-4.90	-5.03	-6.72	-2.69	-0.66	0.00	-0.52	-0.31	-7.79	-6.27	-3.98	-3.47	-1.90	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.80
AST_ENERGY_2_CC3 323677	23.31	20.84	18.87	17.50	17.61	20.16	22.82	24.20	25.48	27.65	28.90	30.21	31.92	34.36	35.10	36.65	39.54	38.58	35.51	32.33	32.08	29.52	24.80	22.88
	1.73	1.37	1.15	1.15	1.12	1.17	1.88	2.29	2.61	2.89	3.02	3.19	3.34	3.63	3.73	3.93	4.27	4.16	3.75	3.36	3.41	3.16	2.64	2.09
	-5.58	-6.47	-6.28	-4.90	-5.03	-6.72	-2.69	-0.66	0.00	-0.50	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.80
AST_ENERGY_2_CC4 323678	23.31	20.84	18.87	17.50	17.61	20.16	22.82	24.20	25.48	27.65	28.90	30.21	31.92	34.36	35.10	36.65	39.54	38.58	35.51	32.33	32.08	29.52	24.80	22.88
	1.73	1.37	1.15	1.15	1.12	1.17	1.88	2.29	2.61	2.89	3.02	3.19	3.34	3.63	3.73	3.93	4.27	4.16	3.75	3.36	3.41	3.16	2.64	2.09
	-5.58	-6.47	-6.28	-4.90	-5.03	-6.72	-2.69	-0.66	0.00	-0.50	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.80
ATHENS_STG_1 23668	23.43	21.24	19.35	17.80	17.95	20.73	22.49	23.36	24.35	25.92	27.25	28.73	30.41	32.71	33.37	34.85	37.57	36.69	33.86	30.89	30.59	28.12	23.65	22.40
	1.02	0.82	0.71	0.72	0.72	0.75	1.15	1.36	1.49	1.65	1.66	1.70	1.83	1.97	2.01	2.13	2.29	2.27	2.10	1.91	1.92	1.77	1.49	1.19
	-6.41	-7.42	-7.21	-5.62	-5.77	-7.71	-3.08	-0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.21
ATHENS_STG_2 23670	23.43	21.24	19.35	17.80	17.95	20.73	22.49	23.36	24.35	25.92	27.25	28.73	30.41	32.71	33.37	34.85	37.57	36.69	33.86	30.89	30.59	28.12	23.65	22.40
	1.02	0.82	0.71	0.72	0.72	0.75	1.15	1.36	1.49	1.65	1.66	1.70	1.83	1.97	2.01	2.13	2.29	2.27	2.10	1.91	1.92	1.77	1.49	1.19
	-6.41	-7.42	-7.21	-5.62	-5.77	-7.71	-3.08	-0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.21
ATHENS_STG_3 23677	23.43	21.24	19.35	17.80	17.95	20.73	22.49	23.36	24.35	25.92	27.25	28.73	30.41	32.71	33.37	34.85	37.57	36.69	33.86	30.89	30.59	28.12	23.65	22.40
	1.02	0.82	0.71	0.72	0.72	0.75	1.15	1.36	1.49	1.65	1.66	1.70	1.83	1.97	2.01	2.13	2.29	2.27	2.10	1.91	1.92	1.77	1.49	1.19
	-6.41	-7.42	-7.21	-5.62	-5.77	-7.71	-3.08	-0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.21
AUBURN___LFGE 323710	17.45	14.17	12.49	12.38	12.40	13.41	19.64	22.78	24.56	26.15	27.73	29.47	31.12	33.44	34.21	35.66	38.37	35.24	32.50	29.64	29.35	26.96	22.59	18.71
	0.56	0.42	0.33	0.36	0.37	0.37	0.62	0.72	0.85	0.90	1.05	1.30	1.32	1.38	1.51	1.54	1.59	0.82	0.73	0.67	0.69	0.61	0.42	0.38
	-0.89	-0.75	-0.73	-0.57	-0.58	-0.78	-0.77	-0.81	-0.84	-0.99	-1.09	-1.15	-1.22	-1.32	-1.34	-1.39	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	-0.33
BABYLON_RES_REC 323704	23.96	21.36	19.43	18.13	18.29	20.77	23.82	26.75	29.23	32.18	32.45	33.11	34.66	35.56	38.66	41.13	41.80	41.81	40.36	36.82	36.03	35.90	30.74	26.85
	2.38	1.89	1.71	1.76	1.74	1.78	2.87	3.33	3.64	3.93	4.07	4.24	4.17	4.46	4.58	5.07	5.50	5.40	4.95	4.29	4.33	4.11	3.66	2.97
	-5.58	-6.47	-6.28	-4.91	-5.09	-6.72	-2.70	-2.17	-2.73	-3.99	-2.80	-1.85	-1.91	-0.37	-2.71	-3.33	-1.02	-1.99	-3.65	-3.56	-3.04	-5.43	-4.91	-5.88
BARRETT_IC_1 23704	23.82	21.25	19.31	18.00	18.17	20.65	23.60	26.52	34.56	38.08	34.38	35.56	43.89	38.19	38.56	41.00	41.66	41.68	40.21	37.54	37.98	35.80	40.96	30.60
	2.22	1.78	1.60	1.64	1.63	1.66	2.65	3.10	3.34	3.57	3.69	3.95	4.09	4.43	4.48	4.94	5.36	5.27	4.80	4.23	4.30	4.00	3.37	2.70
	-5.60	-6.47	-6.28	-4.91	-5.09	-6.72	-2.70	-2.18	-8.35	-10.24	-5.11	-4.59	-11.23	-3.03	-2.71	-3.33	-1.02	-1.99	-3.65	-4.34	-5.01	-5.44	-15.43	-9.90

BARRETT_IC_10 23701	23.82 2.22 -5.60	21.25 1.78 -6.47	19.31 1.60 -6.28	18.00 1.64 -4.91	18.17 1.63 -5.09	20.65 1.66 -6.72	23.60 2.65 -2.70	26.52 3.10 -2.18	34.56 3.34 -8.35	38.08 3.57 -10.25	34.38 3.69 -5.11	35.56 3.95 -4.59	37.79 4.09 -5.13	36.46 4.43 -1.29	38.56 4.48 -2.71	41.00 4.94 -3.33	41.66 5.36 -1.02	41.68 5.27 -1.99	40.21 4.80 -3.65	37.04 4.23 -3.83	36.69 4.30 -3.72	35.80 4.00 -5.44	40.97 3.37 -15.43	30.60 2.70 -9.90
BARRETT_IC_11 23702	23.82 2.22 -5.60	21.25 1.78 -6.47	19.31 1.60 -6.28	18.00 1.64 -4.91	18.17 1.63 -5.09	20.65 1.66 -6.72	23.60 2.65 -2.70	26.52 3.10 -2.18	34.56 3.34 -8.35	38.08 3.57 -10.25	34.38 3.69 -5.11	35.56 3.95 -4.59	37.79 4.09 -5.13	36.46 4.43 -1.29	38.56 4.48 -2.71	41.00 4.94 -3.33	41.66 5.36 -1.02	41.68 5.27 -1.99	40.21 4.80 -3.65	37.04 4.23 -3.83	36.69 4.30 -3.72	35.80 4.00 -5.44	40.97 3.37 -15.43	30.60 2.70 -9.90
BARRETT_IC_12 23703	23.82 2.22 -5.60	21.25 1.78 -6.47	19.31 1.60 -6.28	18.00 1.64 -4.91	18.17 1.63 -5.09	20.65 1.66 -6.72	23.60 2.65 -2.70	26.52 3.10 -2.18	34.56 3.34 -8.35	38.08 3.57 -10.25	34.38 3.69 -5.11	35.56 3.95 -4.59	37.79 4.09 -5.13	36.46 4.43 -1.29	38.56 4.48 -2.71	41.00 4.94 -3.33	41.66 5.36 -1.02	41.68 5.27 -1.99	40.21 4.80 -3.65	37.04 4.23 -3.83	36.69 4.30 -3.72	35.80 4.00 -5.44	40.97 3.37 -15.43	30.60 2.70 -9.90
BARRETT_IC_2 23705	23.82 2.22 -5.60	21.25 1.78 -6.47	19.31 1.60 -6.28	18.00 1.64 -4.91	18.17 1.63 -5.09	20.65 1.66 -6.72	23.60 2.65 -2.70	26.52 3.10 -2.18	34.56 3.34 -8.35	38.08 3.57 -10.24	34.38 3.69 -5.11	35.56 3.95 -4.59	43.89 4.09 -11.23	38.19 4.43 -3.03	38.56 4.48 -2.71	41.00 4.94 -3.33	41.66 5.36 -1.02	41.68 5.27 -1.99	40.21 4.80 -3.65	37.54 4.23 -4.34	37.98 4.30 -5.01	35.80 4.00 -5.44	40.96 3.37 -15.43	30.60 2.70 -9.90
BARRETT_IC_3 23706	23.82 2.22 -5.60	21.25 1.78 -6.47	19.31 1.60 -6.28	18.00 1.64 -4.91	18.17 1.63 -5.09	20.65 1.66 -6.72	23.60 2.65 -2.70	26.52 3.10 -2.18	34.56 3.34 -8.35	38.08 3.57 -10.24	34.38 3.69 -5.11	35.56 3.95 -4.59	43.89 4.09 -11.23	38.19 4.43 -3.03	38.56 4.48 -2.71	41.00 4.94 -3.33	41.66 5.36 -1.02	41.68 5.27 -1.99	40.21 4.80 -3.65	37.54 4.23 -4.34	37.98 4.30 -5.01	35.80 4.00 -5.44	40.96 3.37 -15.43	30.60 2.70 -9.90
BARRETT_IC_4 23707	23.82 2.22 -5.60	21.25 1.78 -6.47	19.31 1.60 -6.28	18.00 1.64 -4.91	18.17 1.63 -5.09	20.65 1.66 -6.72	23.60 2.65 -2.70	26.52 3.10 -2.18	34.56 3.34 -8.35	38.08 3.57 -10.24	34.38 3.69 -5.11	35.56 3.95 -4.59	43.89 4.09 -11.23	38.19 4.43 -3.03	38.56 4.48 -2.71	41.00 4.94 -3.33	41.66 5.36 -1.02	41.68 5.27 -1.99	40.21 4.80 -3.65	37.54 4.23 -4.34	37.98 4.30 -5.01	35.80 4.00 -5.44	40.96 3.37 -15.43	30.60 2.70 -9.90
BARRETT_IC_5 23708	23.82 2.22 -5.60	21.25 1.78 -6.47	19.31 1.60 -6.28	18.00 1.64 -4.91	18.17 1.63 -5.09	20.65 1.66 -6.72	23.60 2.65 -2.70	26.52 3.10 -2.18	34.56 3.34 -8.35	38.08 3.57 -10.24	34.38 3.69 -5.11	35.56 3.95 -4.59	43.89 4.09 -11.23	38.19 4.43 -3.03	38.56 4.48 -2.71	41.00 4.94 -3.33	41.66 5.36 -1.02	41.68 5.27 -1.99	40.21 4.80 -3.65	37.54 4.23 -4.34	37.98 4.30 -5.01	35.80 4.00 -5.44	40.96 3.37 -15.43	30.60 2.70 -9.90
BARRETT_IC_6 23709	23.82 2.22 -5.60	21.25 1.78 -6.47	19.31 1.60 -6.28	18.00 1.64 -4.91	18.17 1.63 -5.09	20.65 1.66 -6.72	23.60 2.65 -2.70	26.52 3.10 -2.18	34.56 3.34 -8.35	38.08 3.57 -10.24	34.38 3.69 -5.11	35.56 3.95 -4.59	43.89 4.09 -11.23	38.19 4.43 -3.03	38.56 4.48 -2.71	41.00 4.94 -3.33	41.66 5.36 -1.02	41.68 5.27 -1.99	40.21 4.80 -3.65	37.54 4.23 -4.34	37.98 4.30 -5.01	35.80 4.00 -5.44	40.96 3.37 -15.43	30.60 2.70 -9.90
BARRETT_IC_7 23710	23.82 2.22 -5.60	21.25 1.78 -6.47	19.31 1.60 -6.28	18.00 1.64 -4.91	18.17 1.63 -5.09	20.65 1.66 -6.72	23.60 2.65 -2.70	26.52 3.10 -2.18	34.56 3.34 -8.35	38.08 3.57 -10.24	34.38 3.69 -5.11	35.56 3.95 -4.59	43.89 4.09 -11.23	38.19 4.43 -3.03	38.56 4.48 -2.71	41.00 4.94 -3.33	41.66 5.36 -1.02	41.68 5.27 -1.99	40.21 4.80 -3.65	37.54 4.23 -4.34	37.98 4.30 -5.01	35.80 4.00 -5.44	40.96 3.37 -15.43	30.60 2.70 -9.90
BARRETT_IC_8 23711	23.82 2.22 -5.60	21.25 1.78 -6.47	19.31 1.60 -6.28	18.00 1.64 -4.91	18.17 1.63 -5.09	20.65 1.66 -6.72	23.60 2.65 -2.70	26.52 3.10 -2.18	34.56 3.34 -8.35	38.08 3.57 -10.24	34.38 3.69 -5.11	35.56 3.95 -4.59	43.89 4.09 -11.23	38.19 4.43 -3.03	38.56 4.48 -2.71	41.00 4.94 -3.33	41.66 5.36 -1.02	41.68 5.27 -1.99	40.21 4.80 -3.65	37.54 4.23 -4.34	37.98 4.30 -5.01	35.80 4.00 -5.44	40.96 3.37 -15.43	30.60 2.70 -9.90
BARRETT_IC_9 23700	23.82 2.22 -5.60	21.25 1.78 -6.47	19.31 1.60 -6.28	18.00 1.64 -4.91	18.17 1.63 -5.09	20.65 1.66 -6.72	23.60 2.65 -2.70	26.52 3.10 -2.18	34.56 3.34 -8.35	38.08 3.57 -10.25	34.38 3.69 -5.11	35.56 3.95 -4.59	37.79 4.09 -5.13	36.46 4.43 -1.29	38.56 4.48 -2.71	41.00 4.94 -3.33	41.66 5.36 -1.02	41.68 5.27 -1.99	40.21 4.80 -3.65	37.04 4.23 -3.83	36.69 4.30 -3.72	35.80 4.00 -5.44	40.97 3.37 -15.43	30.60 2.70 -9.90
BARRETT__1 23545	23.82 2.22 -5.60	21.25 1.78 -6.47	19.31 1.60 -6.28	18.00 1.64 -4.91	18.17 1.63 -5.09	20.65 1.66 -6.72	23.60 2.65 -2.70	26.52 3.10 -2.18	34.56 3.34 -8.35	38.08 3.57 -10.24	34.38 3.69 -5.11	35.56 3.95 -4.59	43.89 4.09 -11.23	38.19 4.43 -3.03	38.56 4.48 -2.71	41.00 4.94 -3.33	41.66 5.36 -1.02	41.68 5.27 -1.99	40.21 4.80 -3.65	37.54 4.23 -4.34	37.98 4.30 -5.01	35.80 4.00 -5.44	40.96 3.37 -15.43	30.60 2.70 -9.90
BARRETT__2 23546	23.82 2.22 -5.60	21.25 1.78 -6.47	19.31 1.60 -6.28	18.00 1.64 -4.91	18.17 1.63 -5.09	20.65 1.66 -6.72	23.60 2.65 -2.70	26.52 3.10 -2.18	34.56 3.34 -8.35	38.08 3.57 -10.25	34.38 3.69 -5.11	35.56 3.95 -4.59	37.79 4.09 -5.13	36.46 4.43 -1.29	38.56 4.48 -2.71	41.00 4.94 -3.33	41.66 5.36 -1.02	41.68 5.27 -1.99	40.21 4.80 -3.65	37.04 4.23 -3.83	36.69 4.30 -3.72	35.80 4.00 -5.44	40.97 3.37 -15.43	30.60 2.70 -9.90
BAYONEEC__CTG1 323682	23.34 1.76 -5.58	20.85 1.38 -6.47	18.88 1.17 -6.28	17.52 1.17 -4.90	17.62 1.13 -5.03	20.18 1.19 -6.72	22.86 1.92 -2.69	24.22 2.32 -0.66	25.50 2.63 0.00	27.70 2.93 -0.50	28.95 3.07 -0.30	30.26 3.24 0.00	31.95 3.37 0.00	34.42 3.69 0.00	35.16 3.79 0.00	36.72 3.99 0.00	39.65 4.37 0.00	38.65 4.23 0.00	35.57 3.81 0.00	32.39 3.42 0.00	32.10 3.44 0.00	29.57 3.21 0.00	24.82 2.66 0.00	22.92 2.12 -2.80
BAYONEEC__CTG10 323750	23.34 1.76 -5.58	20.85 1.38 -6.47	18.88 1.17 -6.28	17.52 1.17 -4.90	17.62 1.13 -5.03	20.18 1.19 -6.72	22.86 1.92 -2.69	24.22 2.32 -0.66	25.50 2.63 0.00	27.70 2.93 -0.50	28.95 3.07 -0.30	30.26 3.24 0.00	31.95 3.37 0.00	34.42 3.69 0.00	35.16 3.79 0.00	36.72 3.99 0.00	39.65 4.37 0.00	38.65 4.23 0.00	35.57 3.81 0.00	32.39 3.42 0.00	32.10 3.44 0.00	29.57 3.21 0.00	24.82 2.66 0.00	22.92 2.12 -2.80

BAYONEEC___CTG2 323683	23.34 1.76 -5.58	20.85 1.38 -6.47	18.88 1.17 -6.28	17.52 1.17 -4.90	17.62 1.13 -5.03	20.18 1.19 -6.72	22.86 1.92 -2.69	24.22 2.32 -0.66	25.50 2.63 0.00	27.70 2.93 -0.50	28.95 3.07 -0.30	30.26 3.24 0.00	31.95 3.37 0.00	34.42 3.69 0.00	35.16 3.79 0.00	36.72 3.99 0.00	39.65 4.37 0.00	38.65 4.23 0.00	35.57 3.81 0.00	32.39 3.42 0.00	32.10 3.44 0.00	29.57 3.21 0.00	24.82 2.66 0.00	22.92 2.12 -2.80
BAYONEEC___CTG3 323684	23.34 1.76 -5.58	20.85 1.38 -6.47	18.88 1.17 -6.28	17.52 1.17 -4.90	17.62 1.13 -5.03	20.18 1.19 -6.72	22.86 1.92 -2.69	24.22 2.32 -0.66	25.50 2.63 0.00	27.70 2.93 -0.50	28.95 3.07 -0.30	30.26 3.24 0.00	31.95 3.37 0.00	34.42 3.69 0.00	35.16 3.79 0.00	36.72 3.99 0.00	39.65 4.37 0.00	38.65 4.23 0.00	35.57 3.81 0.00	32.39 3.42 0.00	32.10 3.44 0.00	29.57 3.21 0.00	24.82 2.66 0.00	22.92 2.12 -2.80
BAYONEEC___CTG4 323685	23.34 1.76 -5.58	20.85 1.38 -6.47	18.88 1.17 -6.28	17.52 1.17 -4.90	17.62 1.13 -5.03	20.18 1.19 -6.72	22.86 1.92 -2.69	24.22 2.32 -0.66	25.50 2.63 0.00	27.70 2.93 -0.50	28.95 3.07 -0.30	30.26 3.24 0.00	31.95 3.37 0.00	34.42 3.69 0.00	35.16 3.79 0.00	36.72 3.99 0.00	39.65 4.37 0.00	38.65 4.23 0.00	35.57 3.81 0.00	32.39 3.42 0.00	32.10 3.44 0.00	29.57 3.21 0.00	24.82 2.66 0.00	22.92 2.12 -2.80
BAYONEEC___CTG5 323686	23.34 1.76 -5.58	20.85 1.38 -6.47	18.88 1.17 -6.28	17.52 1.17 -4.90	17.62 1.13 -5.03	20.18 1.19 -6.72	22.86 1.92 -2.69	24.22 2.32 -0.66	25.50 2.63 0.00	27.70 2.93 -0.50	28.95 3.07 -0.30	30.26 3.24 0.00	31.95 3.37 0.00	34.42 3.69 0.00	35.16 3.79 0.00	36.72 3.99 0.00	39.65 4.37 0.00	38.65 4.23 0.00	35.57 3.81 0.00	32.39 3.42 0.00	32.10 3.44 0.00	29.57 3.21 0.00	24.82 2.66 0.00	22.92 2.12 -2.80
BAYONEEC___CTG6 323687	23.34 1.76 -5.58	20.85 1.38 -6.47	18.88 1.17 -6.28	17.52 1.17 -4.90	17.62 1.13 -5.03	20.18 1.19 -6.72	22.86 1.92 -2.69	24.22 2.32 -0.66	25.50 2.63 0.00	27.70 2.93 -0.50	28.95 3.07 -0.30	30.26 3.24 0.00	31.95 3.37 0.00	34.42 3.69 0.00	35.16 3.79 0.00	36.72 3.99 0.00	39.65 4.37 0.00	38.65 4.23 0.00	35.57 3.81 0.00	32.39 3.42 0.00	32.10 3.44 0.00	29.57 3.21 0.00	24.82 2.66 0.00	22.92 2.12 -2.80
BAYONEEC___CTG7 323688	23.34 1.76 -5.58	20.85 1.38 -6.47	18.88 1.17 -6.28	17.52 1.17 -4.90	17.62 1.13 -5.03	20.18 1.19 -6.72	22.86 1.92 -2.69	24.22 2.32 -0.66	25.50 2.63 0.00	27.70 2.93 -0.50	28.95 3.07 -0.30	30.26 3.24 0.00	31.95 3.37 0.00	34.42 3.69 0.00	35.16 3.79 0.00	36.72 3.99 0.00	39.65 4.37 0.00	38.65 4.23 0.00	35.57 3.81 0.00	32.39 3.42 0.00	32.10 3.44 0.00	29.57 3.21 0.00	24.82 2.66 0.00	22.92 2.12 -2.80
BAYONEEC___CTG8 323689	23.34 1.76 -5.58	20.85 1.38 -6.47	18.88 1.17 -6.28	17.52 1.17 -4.90	17.62 1.13 -5.03	20.18 1.19 -6.72	22.86 1.92 -2.69	24.22 2.32 -0.66	25.50 2.63 0.00	27.70 2.93 -0.50	28.95 3.07 -0.30	30.26 3.24 0.00	31.95 3.37 0.00	34.42 3.69 0.00	35.16 3.79 0.00	36.72 3.99 0.00	39.65 4.37 0.00	38.65 4.23 0.00	35.57 3.81 0.00	32.39 3.42 0.00	32.10 3.44 0.00	29.57 3.21 0.00	24.82 2.66 0.00	22.92 2.12 -2.80
BAYONEEC___CTG9 323749	23.34 1.76 -5.58	20.85 1.38 -6.47	18.88 1.17 -6.28	17.52 1.17 -4.90	17.62 1.13 -5.03	20.18 1.19 -6.72	22.86 1.92 -2.69	24.22 2.32 -0.66	25.50 2.63 0.00	27.70 2.93 -0.50	28.95 3.07 -0.30	30.26 3.24 0.00	31.95 3.37 0.00	34.42 3.69 0.00	35.16 3.79 0.00	36.72 3.99 0.00	39.65 4.37 0.00	38.65 4.23 0.00	35.57 3.81 0.00	32.39 3.42 0.00	32.10 3.44 0.00	29.57 3.21 0.00	24.82 2.66 0.00	22.92 2.12 -2.80
BEACON___LESR 323632	24.48 0.98 -7.51	22.55 0.84 -8.70	20.63 0.74 -8.45	18.79 0.74 -6.59	18.96 0.74 -6.76	22.12 0.81 -9.04	22.87 1.00 -3.61	23.34 1.21 -0.89	24.17 1.30 0.00	25.72 1.46 0.00	27.12 1.53 0.00	28.54 1.51 0.00	30.23 1.66 0.00	32.49 1.75 0.00	33.12 1.76 0.00	34.56 1.83 0.00	37.25 1.97 0.00	36.38 1.96 0.00	33.64 1.87 0.00	30.65 1.68 0.00	30.36 1.69 0.00	27.91 1.55 0.00	23.47 1.31 0.00	22.79 1.03 -3.76
BEAVER RIVER___HYD 24048	21.44 -0.03 -5.48	12.98 -0.03 0.00	11.39 -0.05 0.00	11.49 0.03 0.00	11.50 0.05 0.00	12.37 0.10 0.00	28.52 0.24 -10.02	37.80 0.30 -16.26	41.78 0.39 -18.53	46.53 0.51 -21.75	50.14 0.46 -24.10	52.78 0.46 -25.30	56.04 0.49 -26.98	60.42 0.61 -29.06	61.40 0.47 -29.56	63.80 0.36 -30.72	68.85 0.42 -33.15	59.30 0.38 -24.50	61.66 0.32 -29.58	56.42 0.41 -27.04	56.39 0.49 -27.24	51.92 0.50 -25.06	40.00 0.24 -17.59	27.54 0.11 -9.43
BEEBEE_GT_13 23619	16.79 0.16 -0.63	13.87 0.13 -0.73	12.21 0.07 -0.71	12.14 0.13 -0.56	12.16 0.14 -0.57	13.14 0.11 -0.76	18.63 0.07 -0.30	21.53 0.21 -0.08	23.21 0.34 0.00	24.63 0.36 0.00	26.20 0.61 0.00	27.94 0.92 0.00	29.46 0.89 0.00	31.66 0.92 0.00	32.40 1.03 0.00	33.41 0.69 0.00	35.91 0.64 0.00	34.86 0.45 0.00	32.18 0.41 0.00	29.38 0.41 0.00	29.10 0.43 0.00	26.75 0.40 0.00	22.32 0.16 0.00	18.54 0.22 -0.32
BETHLEHEM___GRP 23843	24.38 0.83 -7.56	22.51 0.75 -8.75	20.59 0.66 -8.50	18.75 0.66 -6.63	18.92 0.66 -6.80	22.08 0.71 -9.10	22.62 0.73 -3.64	23.01 0.87 -0.90	23.81 0.94 0.00	25.31 1.04 0.00	26.68 1.10 0.00	28.11 1.08 0.00	29.78 1.20 0.00	32.00 1.26 0.00	32.62 1.26 0.00	34.04 1.31 0.00	36.69 1.41 0.00	35.83 1.41 0.00	33.16 1.40 0.00	30.22 1.25 0.00	29.93 1.26 0.00	27.51 1.16 0.00	23.16 1.00 0.00	22.54 0.76 -3.79
BETHLEHEM___GS1 323560	24.38 0.83 -7.56	22.51 0.75 -8.75	20.59 0.66 -8.50	18.75 0.66 -6.63	18.92 0.66 -6.80	22.08 0.71 -9.10	22.62 0.73 -3.64	23.01 0.87 -0.90	23.81 0.94 0.00	25.31 1.04 0.00	26.68 1.10 0.00	28.11 1.08 0.00	29.78 1.20 0.00	32.00 1.26 0.00	32.62 1.26 0.00	34.04 1.31 0.00	36.69 1.41 0.00	35.83 1.41 0.00	33.16 1.40 0.00	30.22 1.25 0.00	29.93 1.26 0.00	27.51 1.16 0.00	23.16 1.00 0.00	22.54 0.76 -3.79
BETHLEHEM___GS2 323561	24.38 0.83 -7.56	22.51 0.75 -8.75	20.59 0.66 -8.50	18.75 0.66 -6.63	18.92 0.66 -6.80	22.08 0.71 -9.10	22.62 0.73 -3.64	23.01 0.87 -0.90	23.81 0.94 0.00	25.31 1.04 0.00	26.68 1.10 0.00	28.11 1.08 0.00	29.78 1.20 0.00	32.00 1.26 0.00	32.62 1.26 0.00	34.04 1.31 0.00	36.69 1.41 0.00	35.83 1.41 0.00	33.16 1.40 0.00	30.22 1.25 0.00	29.93 1.26 0.00	27.51 1.16 0.00	23.16 1.00 0.00	22.54 0.76 -3.79
BETHLEHEM___GS3 323562	24.38 0.83 -7.56	22.51 0.75 -8.75	20.59 0.66 -8.50	18.75 0.66 -6.63	18.92 0.66 -6.80	22.08 0.71 -9.10	22.62 0.73 -3.64	23.01 0.87 -0.90	23.81 0.94 0.00	25.31 1.04 0.00	26.68 1.10 0.00	28.11 1.08 0.00	29.78 1.20 0.00	32.00 1.26 0.00	32.62 1.26 0.00	34.04 1.31 0.00	36.69 1.41 0.00	35.83 1.41 0.00	33.16 1.40 0.00	30.22 1.25 0.00	29.93 1.26 0.00	27.51 1.16 0.00	23.16 1.00 0.00	22.54 0.76 -3.79

BETHLEHEM___STEEL 23779	17.22 0.35 -0.87	14.36 0.35 -1.01	12.66 0.25 -0.98	12.53 0.31 -0.76	12.59 0.36 -0.78	13.60 0.28 -1.05	18.80 0.13 -0.42	21.43 0.09 -0.10	23.10 0.23 0.00	24.51 0.24 0.00	26.12 0.54 0.00	28.05 1.03 0.00	29.46 0.89 0.00	31.57 0.83 0.00	32.34 0.97 0.00	33.68 0.95 0.00	36.30 1.02 0.00	35.17 0.76 0.00	32.30 0.54 0.00	29.52 0.55 0.00	29.12 0.46 0.00	26.91 0.55 0.00	22.37 0.20 0.00	18.90 0.47 -0.44
BETHPAGE_CC_5 323564	23.91 2.34 -5.58	21.33 1.86 -6.47	19.39 1.68 -6.28	18.08 1.72 -4.91	18.26 1.71 -5.09	20.73 1.74 -6.72	23.74 2.79 -2.70	26.68 3.27 -2.18	29.44 3.59 -2.98	32.45 3.91 -4.27	32.53 4.04 -2.90	33.21 4.21 -1.97	35.22 4.37 -2.27	35.88 4.67 -0.47	38.88 4.80 -2.71	41.29 5.23 -3.33	42.01 5.71 -1.02	41.98 5.57 -1.99	40.49 5.08 -3.65	37.00 4.43 -3.59	36.31 4.53 -3.11	36.03 4.24 -5.43	31.13 3.57 -5.39	27.00 2.94 -6.07
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	17.34 0.46 -0.88	14.46 0.43 -1.02	12.76 0.33 -0.99	12.62 0.39 -0.77	12.67 0.42 -0.79	13.69 0.36 -1.06	18.95 0.27 -0.42	21.60 0.26 -0.10	23.26 0.39 0.00	24.70 0.44 0.00	26.35 0.77 0.00	28.29 1.27 0.00	29.69 1.11 0.00	31.84 1.10 0.00	32.62 1.26 0.00	33.97 1.24 0.00	36.65 1.37 0.00	35.52 1.10 0.00	32.59 0.82 0.00	29.78 0.81 0.00	29.38 0.72 0.00	27.15 0.79 0.00	22.54 0.38 0.00	19.05 0.61 -0.44
BINGHAMTON___COGEN 23790	18.25 0.56 -1.69	15.41 0.44 -1.96	13.71 0.38 -1.91	13.34 0.40 -1.49	13.38 0.40 -1.53	14.73 0.42 -2.04	19.69 0.62 -0.82	22.10 0.66 -0.20	23.58 0.71 0.00	25.04 0.78 0.00	26.46 0.87 0.00	28.08 1.05 0.00	29.63 1.06 0.00	31.81 1.08 0.00	32.56 1.19 0.00	33.94 1.21 0.00	36.61 1.34 0.00	35.62 1.20 0.00	32.81 1.05 0.00	29.93 0.95 0.00	29.70 1.03 0.00	27.33 0.98 0.00	22.88 0.71 0.00	19.51 0.67 -0.84
BLACK RIVER___HYD 24047	20.52 0.21 -4.32	13.15 0.14 0.00	11.53 0.10 0.00	11.65 0.19 0.00	11.67 0.22 0.00	12.54 0.27 0.00	26.75 0.58 -7.91	34.77 0.70 -12.83	38.36 0.87 -14.62	42.47 1.04 -17.16	45.60 1.00 -19.01	48.01 1.03 -19.96	50.95 1.09 -21.29	54.93 1.26 -22.93	55.82 1.13 -23.33	58.01 1.05 -24.24	62.60 1.16 -26.16	54.84 1.10 -19.33	56.08 0.99 -23.33	51.35 1.04 -21.33	51.30 1.15 -21.49	47.18 1.06 -19.77	36.68 0.64 -13.87	25.85 0.41 -7.44
BLISS_WT_PWR 323608	17.63 0.70 -0.94	14.71 0.62 -1.09	12.98 0.49 -1.05	12.82 0.54 -0.82	12.88 0.58 -0.84	13.95 0.55 -1.13	19.33 0.62 -0.45	21.97 0.62 -0.11	23.62 0.75 0.00	25.09 0.83 0.00	26.71 1.12 0.00	28.70 1.68 0.00	30.09 1.51 0.00	32.21 1.48 0.00	33.06 1.69 0.00	34.39 1.67 0.00	37.14 1.87 0.00	35.93 1.51 0.00	32.97 1.21 0.00	30.13 1.16 0.00	29.78 1.12 0.00	27.51 1.16 0.00	22.83 0.66 0.00	19.33 0.86 -0.47
BLUE_CIRC_CHEM_DRP 24182	24.31 0.90 -7.42	22.35 0.75 -8.59	20.44 0.66 -8.35	18.64 0.68 -6.51	18.81 0.68 -6.68	21.91 0.71 -8.93	22.76 0.93 -3.57	23.22 1.10 -0.88	24.03 1.17 0.00	25.55 1.29 0.00	26.91 1.33 0.00	28.37 1.35 0.00	30.06 1.49 0.00	32.30 1.57 0.00	32.93 1.57 0.00	34.39 1.67 0.00	37.07 1.80 0.00	36.17 1.75 0.00	33.45 1.68 0.00	30.51 1.53 0.00	30.21 1.55 0.00	27.78 1.42 0.00	23.38 1.22 0.00	22.67 0.95 -3.72
BOC_GAS_DRP 24189	24.36 0.83 -7.54	22.42 0.69 -8.73	20.51 0.61 -8.48	18.68 0.62 -6.61	18.86 0.62 -6.78	21.99 0.65 -9.07	22.76 0.88 -3.62	23.15 1.02 -0.89	23.97 1.10 0.00	25.48 1.21 0.00	26.84 1.25 0.00	28.29 1.27 0.00	29.98 1.40 0.00	32.21 1.48 0.00	32.84 1.47 0.00	34.30 1.57 0.00	36.97 1.69 0.00	36.10 1.69 0.00	33.35 1.59 0.00	30.42 1.45 0.00	30.13 1.46 0.00	27.70 1.34 0.00	23.30 1.13 0.00	22.67 0.90 -3.77
BORALEX_4TH_BRANCH 23824	24.81 1.15 -7.67	22.79 0.91 -8.88	20.82 0.77 -8.62	18.97 0.79 -6.72	19.17 0.81 -6.90	22.38 0.88 -9.23	23.37 1.42 -3.69	23.85 1.70 -0.91	24.56 1.69 0.00	26.11 1.84 0.00	27.50 1.92 0.00	28.91 1.89 0.00	30.72 2.14 0.00	33.01 2.27 0.00	33.50 2.13 0.00	34.95 2.23 0.00	37.67 2.40 0.00	36.86 2.44 0.00	34.27 2.51 0.00	31.24 2.26 0.00	30.96 2.29 0.00	28.49 2.13 0.00	23.98 1.82 0.00	23.32 1.48 -3.84
BOWLINE___1 23526	22.79 1.42 -5.37	20.36 1.13 -6.22	18.42 0.95 -6.04	17.13 0.96 -4.71	17.23 0.94 -4.84	19.72 0.98 -6.47	22.43 1.59 -2.58	23.79 1.91 -0.64	25.00 2.13 0.00	26.62 2.35 0.00	28.07 2.48 0.00	29.64 2.62 0.00	31.32 2.74 0.00	33.72 2.98 0.00	34.44 3.08 0.00	36.00 3.27 0.00	38.91 3.63 0.00	37.89 3.47 0.00	34.91 3.15 0.00	31.84 2.87 0.00	31.56 2.89 0.00	29.05 2.69 0.00	24.36 2.19 0.00	22.44 1.75 -2.69
BOWLINE___2 23595	22.79 1.42 -5.37	20.36 1.13 -6.22	18.44 0.96 -6.04	17.13 0.96 -4.71	17.23 0.94 -4.84	19.72 0.98 -6.47	22.43 1.59 -2.58	23.79 1.91 -0.64	25.00 2.13 0.00	26.62 2.35 0.00	28.07 2.48 0.00	29.64 2.62 0.00	31.32 2.74 0.00	33.72 2.98 0.00	34.47 3.11 0.00	36.00 3.27 0.00	38.91 3.63 0.00	37.89 3.47 0.00	34.91 3.15 0.00	31.84 2.87 0.00	31.56 2.89 0.00	29.05 2.69 0.00	24.36 2.19 0.00	22.44 1.75 -2.69
BROOKHAVEN___DRP 24191	23.99 2.42 -5.58	21.36 1.89 -6.47	19.51 1.79 -6.28	18.21 1.84 -4.91	18.37 1.82 -5.09	20.87 1.88 -6.72	24.00 3.05 -2.70	26.62 3.21 -2.17	28.64 3.45 -2.32	31.59 3.78 -3.54	32.05 3.84 -2.63	32.67 4.00 -1.65	34.10 4.20 -1.32	35.67 4.73 -0.20	38.84 4.77 -2.71	41.32 5.27 -3.33	41.98 5.68 -1.02	42.02 5.61 -1.99	40.59 5.18 -3.65	36.92 4.43 -3.51	35.99 4.41 -2.91	35.98 4.19 -5.43	29.82 3.50 -4.15	26.42 2.83 -5.59
BROOKLYN_NAVY_YARD 23515	23.32 1.74 -5.58	20.84 1.37 -6.47	18.87 1.15 -6.28	17.50 1.15 -4.90	17.61 1.12 -5.03	20.16 1.17 -6.72	22.84 1.90 -2.69	24.24 2.34 -0.66	25.52 2.65 0.00	27.70 2.93 -0.50	28.98 3.09 -0.30	30.26 3.24 0.00	32.00 3.43 0.00	34.46 3.72 0.00	35.19 3.83 0.00	36.75 4.02 0.00	39.68 4.41 0.00	38.68 4.27 0.00	35.61 3.84 0.00	32.42 3.45 0.00	32.16 3.50 0.00	29.60 3.24 0.00	24.85 2.68 0.00	22.92 2.12 -2.80
BROOKLYN___ARMY_DRP 323595	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
BROOME_2_LFGE 323671	18.25 0.56 -1.69	15.41 0.44 -1.96	13.71 0.38 -1.91	13.34 0.40 -1.49	13.38 0.40 -1.53	14.73 0.42 -2.04	19.69 0.62 -0.82	22.10 0.66 -0.20	23.58 0.71 0.00	25.04 0.78 0.00	26.46 0.87 0.00	28.08 1.05 0.00	29.63 1.06 0.00	31.81 1.08 0.00	32.56 1.19 0.00	33.94 1.21 0.00	36.61 1.34 0.00	35.62 1.20 0.00	32.81 1.05 0.00	29.93 0.95 0.00	29.70 1.03 0.00	27.33 0.98 0.00	22.88 0.71 0.00	19.51 0.67 -0.84

BROOME___LFGE 323600	18.25 0.56 -1.69	15.41 0.44 -1.96	13.71 0.38 -1.91	13.34 0.40 -1.49	13.38 0.40 -1.53	14.73 0.42 -2.04	19.69 0.62 -0.82	22.10 0.66 -0.20	23.58 0.71 0.00	25.04 0.78 0.00	26.46 0.87 0.00	28.08 1.05 0.00	29.63 1.06 0.00	31.81 1.08 0.00	32.56 1.19 0.00	33.94 1.21 0.00	36.61 1.34 0.00	35.62 1.20 0.00	32.81 1.05 0.00	29.93 0.95 0.00	29.70 1.03 0.00	27.33 0.98 0.00	22.88 0.71 0.00	19.51 0.67 -0.84
BURROWS___LYONSDAL 23803	19.14 0.24 -2.90	13.19 0.18 0.00	11.58 0.15 0.00	11.66 0.21 0.00	11.67 0.22 0.00	12.53 0.26 0.00	24.04 0.47 -5.31	30.41 0.55 -8.62	33.35 0.66 -9.82	36.57 0.78 -11.53	39.10 0.74 -12.77	41.22 0.78 -13.41	43.70 0.83 -14.30	47.09 0.95 -15.40	47.91 0.88 -15.67	49.82 0.82 -16.28	53.76 0.92 -17.57	48.26 0.86 -12.98	48.19 0.76 -15.67	44.08 0.78 -14.33	43.93 0.83 -14.43	40.40 0.76 -13.28	32.02 0.53 -9.32	23.38 0.38 -5.00
CAITHNESS_CC_1 323624	23.97 2.40 -5.58	21.36 1.89 -6.47	19.49 1.77 -6.28	18.18 1.82 -4.91	18.35 1.80 -5.09	20.85 1.85 -6.72	23.94 2.99 -2.70	26.62 3.21 -2.17	28.64 3.45 -2.32	31.56 3.76 -3.53	32.05 3.84 -2.63	32.67 4.00 -1.65	34.10 4.20 -1.32	35.64 4.70 -0.20	38.81 4.74 -2.71	41.26 5.20 -3.33	41.94 5.64 -1.02	41.95 5.54 -1.99	40.56 5.15 -3.65	36.89 4.40 -3.51	35.96 4.39 -2.91	35.95 4.16 -5.43	29.82 3.50 -4.15	26.42 2.83 -5.59
CALPINE_BETH_PAGE_GT4 24209	23.96 2.38 -5.58	21.36 1.89 -6.47	19.42 1.70 -6.28	18.10 1.74 -4.91	18.28 1.73 -5.09	20.77 1.78 -6.72	23.78 2.83 -2.70	26.73 3.31 -2.18	29.78 3.64 -3.27	32.79 3.93 -4.59	32.70 4.09 -3.02	33.35 4.21 -2.11	35.63 4.37 -2.68	35.94 4.61 -0.59	38.81 4.74 -2.71	41.22 5.17 -3.33	41.94 5.64 -1.02	41.91 5.51 -1.99	40.43 5.02 -3.65	37.00 4.40 -3.63	36.42 4.56 -3.20	36.06 4.27 -5.43	31.69 3.59 -5.93	27.24 2.97 -6.27
CALPINE_BETH_PAGE_GT_4 323586	23.96 2.38 -5.58	21.36 1.89 -6.47	19.42 1.70 -6.28	18.10 1.74 -4.91	18.28 1.73 -5.09	20.77 1.78 -6.72	23.78 2.83 -2.70	26.73 3.31 -2.18	29.78 3.64 -3.27	32.79 3.93 -4.59	32.70 4.09 -3.02	33.35 4.21 -2.11	35.63 4.37 -2.68	35.94 4.61 -0.59	38.81 4.74 -2.71	41.22 5.17 -3.33	41.94 5.64 -1.02	41.91 5.51 -1.99	40.43 5.02 -3.65	37.00 4.40 -3.63	36.42 4.56 -3.20	36.06 4.27 -5.43	31.69 3.59 -5.93	27.24 2.97 -6.27
CALPINE_BP_GT1 23823	23.96 2.38 -5.58	21.36 1.89 -6.47	19.42 1.70 -6.28	18.10 1.74 -4.91	18.28 1.73 -5.09	20.77 1.78 -6.72	23.78 2.83 -2.70	26.73 3.31 -2.18	29.78 3.64 -3.27	32.79 3.93 -4.59	32.70 4.09 -3.02	33.35 4.21 -2.11	35.63 4.37 -2.68	35.94 4.61 -0.59	38.81 4.74 -2.71	41.22 5.17 -3.33	41.94 5.64 -1.02	41.91 5.51 -1.99	40.43 5.02 -3.65	37.00 4.40 -3.63	36.42 4.56 -3.20	36.06 4.27 -5.43	31.69 3.59 -5.93	27.24 2.97 -6.27
CALSPAN___DRP 24200	17.22 0.35 -0.87	14.36 0.35 -1.01	12.66 0.25 -0.98	12.53 0.31 -0.76	12.59 0.36 -0.78	13.60 0.28 -1.05	18.80 0.13 -0.42	21.43 0.09 -0.10	23.10 0.23 0.00	24.51 0.24 0.00	26.12 0.54 0.00	28.05 1.03 0.00	29.46 0.89 0.00	31.57 0.83 0.00	32.34 0.97 0.00	33.68 0.95 0.00	36.30 1.02 0.00	35.17 0.76 0.00	32.30 0.54 0.00	29.52 0.55 0.00	29.12 0.46 0.00	26.91 0.55 0.00	22.37 0.20 0.00	18.90 0.47 -0.44
CANDIGU_WT_PWR 323617	17.76 0.61 -1.16	14.85 0.51 -1.34	13.13 0.40 -1.30	12.92 0.45 -1.02	12.97 0.47 -1.04	14.12 0.45 -1.39	19.36 0.55 -0.56	21.91 0.53 -0.14	23.49 0.62 0.00	24.92 0.66 0.00	26.43 0.84 0.00	28.27 1.24 0.00	29.72 1.14 0.00	31.84 1.10 0.00	32.68 1.32 0.00	34.04 1.31 0.00	36.72 1.45 0.00	35.59 1.17 0.00	32.75 0.99 0.00	29.90 0.93 0.00	29.64 0.98 0.00	27.30 0.95 0.00	22.74 0.58 0.00	19.28 0.70 -0.58
CARR STREET_E__SYR 24060	16.82 0.08 -0.75	13.56 0.05 -0.50	11.94 0.02 -0.49	11.88 0.05 -0.38	11.89 0.05 -0.39	12.83 0.04 -0.52	19.13 0.09 -0.78	22.30 0.09 -0.98	24.02 0.09 -1.06	25.56 0.05 -1.24	27.06 0.10 -1.37	28.66 0.19 -1.44	30.29 0.17 -1.54	32.58 0.19 -1.66	33.27 0.22 -1.69	34.74 0.26 -1.75	37.41 0.25 -1.89	35.95 0.17 -1.36	33.57 0.16 -1.65	30.60 0.12 -1.51	30.33 0.14 -1.52	27.88 0.13 -1.40	23.23 0.09 -0.98	18.86 0.11 -0.75
CARTHAGE___PAPER 23857	20.74 0.10 -4.65	13.07 0.07 0.00	11.47 0.03 0.00	11.58 0.13 0.00	11.60 0.15 0.00	12.47 0.20 0.00	27.21 0.46 -8.50	35.56 0.53 -13.79	39.27 0.69 -15.72	43.54 0.83 -18.45	46.79 0.77 -20.44	49.27 0.78 -21.46	52.32 0.86 -22.89	56.37 0.98 -24.65	57.32 0.88 -25.08	59.53 0.75 -26.06	64.28 0.88 -28.12	55.99 0.79 -20.78	57.54 0.70 -25.08	52.69 0.78 -22.93	52.65 0.89 -23.10	48.43 0.82 -21.25	37.55 0.47 -14.92	26.29 0.29 -8.00
CE_DUNWOOD___DRP 24194	23.11 1.55 -5.57	20.69 1.24 -6.45	18.73 1.04 -6.26	17.39 1.05 -4.88	17.50 1.03 -5.01	20.04 1.07 -6.70	22.67 1.74 -2.68	24.00 2.10 -0.66	25.23 2.36 0.00	26.89 2.62 0.00	28.32 2.74 0.00	29.92 2.89 0.00	31.60 3.03 0.00	34.06 3.32 0.00	34.78 3.42 0.00	36.33 3.60 0.00	39.22 3.95 0.00	38.24 3.82 0.00	35.23 3.46 0.00	32.10 3.13 0.00	31.85 3.18 0.00	29.28 2.93 0.00	24.56 2.39 0.00	22.70 1.91 -2.79
CE_MILLWOOD___DRP 24193	23.04 1.50 -5.54	20.60 1.18 -6.42	18.67 1.01 -6.23	17.32 1.01 -4.86	17.43 0.99 -4.99	19.97 1.03 -6.67	22.58 1.66 -2.67	23.92 2.02 -0.66	25.13 2.26 0.00	26.77 2.50 0.00	28.22 2.64 0.00	29.81 2.78 0.00	31.49 2.92 0.00	33.90 3.17 0.00	34.63 3.17 0.00	36.19 3.47 0.00	39.05 3.78 0.00	38.10 3.68 0.00	35.10 3.33 0.00	31.99 3.01 0.00	31.70 3.04 0.00	29.18 2.82 0.00	24.49 2.33 0.00	22.61 1.84 -2.77
CE_NYC2_DRP 24202	23.37 1.79 -5.58	20.88 1.40 -6.47	18.89 1.18 -6.28	17.52 1.17 -4.90	17.62 1.13 -5.03	20.16 1.17 -6.72	22.84 1.90 -2.69	24.26 2.36 -0.66	25.57 2.70 0.00	27.79 3.01 -0.52	29.06 3.17 -0.31	38.17 3.35 -7.79	38.36 3.51 -6.27	38.56 3.84 -3.98	38.75 3.92 -3.47	38.79 4.16 -1.90	39.75 4.48 0.00	38.79 4.37 0.00	35.70 3.94 0.00	32.51 3.53 0.00	32.22 3.55 0.00	29.65 3.29 0.00	24.94 2.77 -0.01	23.00 2.20 -2.80
CE_NYC_DRP 24195	23.35 1.78 -5.58	20.86 1.39 -6.47	18.89 1.18 -6.28	17.52 1.17 -4.90	17.63 1.15 -5.03	20.18 1.19 -6.72	22.88 1.93 -2.69	24.26 2.36 -0.66	25.54 2.67 0.00	27.75 2.98 -0.50	29.00 3.12 -0.30	30.32 3.30 0.00	32.03 3.46 0.00	34.52 3.78 0.00	35.22 3.86 0.00	36.82 4.09 0.00	39.72 4.44 0.00	38.72 4.30 0.00	35.64 3.87 0.00	32.45 3.48 0.00	32.16 3.50 0.00	29.60 3.24 0.00	24.87 2.70 0.00	22.94 2.14 -2.80
CHAFFEE___LFGE 323603	17.36 0.46 -0.90	14.48 0.43 -1.05	12.77 0.32 -1.02	12.62 0.38 -0.79	12.69 0.42 -0.81	13.71 0.36 -1.09	18.96 0.27 -0.43	21.60 0.26 -0.11	23.28 0.41 0.00	24.73 0.46 0.00	26.38 0.79 0.00	28.32 1.30 0.00	29.72 1.14 0.00	31.88 1.14 0.00	32.65 1.29 0.00	34.00 1.28 0.00	36.65 1.37 0.00	35.52 1.10 0.00	32.62 0.86 0.00	29.82 0.84 0.00	29.41 0.74 0.00	27.15 0.79 0.00	22.54 0.38 0.00	19.06 0.61 -0.45



CHATEAUG_WT_PWR 323614	14.26 -0.70 1.03	12.47 -0.53 0.00	10.93 -0.50 0.00	10.92 -0.54 0.00	10.92 -0.54 0.00	11.76 -0.51 0.00	15.57 -0.80 1.88	17.28 -0.91 3.05	18.41 -0.98 3.48	19.24 -0.95 4.08	20.07 -1.00 4.52	21.25 -1.03 4.75	22.40 -1.11 5.06	24.05 -1.23 5.45	24.53 -1.29 5.55	25.59 -1.37 5.76	27.54 -1.52 6.22	28.34 -1.48 4.60	24.88 -1.33 5.55	22.71 -1.19 5.08	22.26 -1.29 5.11	20.44 -1.21 4.71	17.76 -1.11 3.30	15.31 -0.92 1.77
CHAT_HIGH_FALL_HYD 323578	14.23 -0.74 1.03	12.45 -0.56 0.00	10.91 -0.53 0.00	10.89 -0.56 0.00	10.88 -0.57 0.00	11.72 -0.55 0.00	15.53 -0.84 1.88	17.23 -0.96 3.05	18.36 -1.03 3.48	19.19 -1.00 4.08	20.04 -1.02 4.52	21.22 -1.05 4.75	22.37 -1.14 5.06	24.00 -1.29 5.45	24.47 -1.35 5.55	25.56 -1.41 5.76	27.50 -1.55 6.22	28.30 -1.51 4.60	24.81 -1.40 5.55	22.65 -1.25 5.08	22.20 -1.35 5.11	20.39 -1.26 4.71	17.71 -1.15 3.30	15.27 -0.95 1.77
CHAUTAUQUA___LFGE 323629	17.43 0.54 -0.89	14.53 0.49 -1.03	12.81 0.38 -1.00	12.66 0.42 -0.78	12.72 0.47 -0.80	13.76 0.42 -1.07	19.07 0.38 -0.43	21.77 0.42 -0.11	23.46 0.59 0.00	24.90 0.63 0.00	26.56 0.97 0.00	28.54 1.51 0.00	29.95 1.37 0.00	32.12 1.38 0.00	32.87 1.51 0.00	34.20 1.47 0.00	36.82 1.55 0.00	35.69 1.27 0.00	32.78 1.02 0.00	29.96 0.99 0.00	29.52 0.86 0.00	27.33 0.98 0.00	22.68 0.51 0.00	19.15 0.70 -0.44
CH_MIDHUDSON___DRP 24192	23.52 1.50 -6.02	21.19 1.21 -6.97	19.23 1.03 -6.77	17.77 1.03 -5.28	17.89 1.02 -5.42	20.58 1.07 -7.25	22.85 1.70 -2.90	23.99 2.04 -0.71	25.11 2.24 0.00	26.74 2.48 0.00	28.17 2.58 0.00	29.73 2.70 0.00	31.43 2.86 0.00	33.87 3.14 0.00	34.57 3.20 0.00	36.13 3.40 0.00	38.98 3.70 0.00	38.03 3.61 0.00	35.07 3.30 0.00	32.02 3.04 0.00	31.67 3.01 0.00	29.12 2.77 0.00	24.47 2.31 0.00	22.83 1.82 -3.02
CH_MISC_IPPS 23765	23.30 1.55 -5.75	20.91 1.25 -6.66	18.96 1.06 -6.47	17.58 1.08 -5.05	17.69 1.05 -5.18	20.28 1.09 -6.92	22.77 1.75 -2.77	24.00 2.08 -0.68	25.18 2.31 0.00	26.79 2.52 0.00	28.25 2.66 0.00	29.78 2.76 0.00	31.52 2.94 0.00	33.93 3.20 0.00	34.66 3.29 0.00	36.23 3.50 0.00	39.15 3.88 0.00	38.17 3.75 0.00	35.17 3.40 0.00	32.13 3.16 0.00	31.76 3.10 0.00	29.20 2.85 0.00	24.54 2.37 0.00	22.75 1.87 -2.88
CH_RES_BVR_FALLS 23983	14.94 -0.30 0.75	12.28 -0.27 0.45	10.74 -0.25 0.44	10.85 -0.26 0.34	10.85 -0.25 0.35	11.55 -0.25 0.47	17.07 -0.35 0.84	19.78 -0.36 1.10	21.30 -0.37 1.20	22.47 -0.39 1.41	23.61 -0.41 1.56	24.92 -0.46 1.64	26.31 -0.51 1.75	28.24 -0.61 1.88	28.82 -0.63 1.92	30.08 -0.65 1.99	32.42 -0.71 2.15	32.14 -0.69 1.59	29.18 -0.67 1.92	26.58 -0.64 1.76	26.21 -0.69 1.77	24.07 -0.66 1.63	20.45 -0.58 1.14	16.69 -0.50 0.81
CH_RES_NIAGARA 23895	16.49 -0.30 -0.80	13.78 -0.16 -0.93	12.15 -0.18 -0.90	12.08 -0.08 -0.71	12.13 -0.05 -0.72	13.05 -0.18 -0.97	17.95 -0.69 -0.39	20.38 -0.96 -0.10	21.91 -0.96 0.00	23.25 -1.02 0.00	24.74 -0.84 0.00	26.54 -0.49 0.00	27.86 -0.71 0.00	29.91 -0.83 0.00	30.58 -0.78 0.00	31.81 -0.92 0.00	34.32 -0.95 0.00	33.25 -1.17 0.00	30.59 -1.17 0.00	28.02 -0.96 0.00	27.66 -1.00 0.00	25.51 -0.84 0.00	21.28 -0.89 0.00	18.04 -0.36 -0.40
CH_RES_SYRACUSE 23985	17.09 0.30 -0.79	13.80 0.22 -0.58	12.16 0.17 -0.56	12.09 0.19 -0.44	12.10 0.19 -0.45	13.08 0.21 -0.60	19.38 0.35 -0.78	22.55 0.38 -0.93	24.30 0.43 -0.99	25.87 0.44 -1.17	27.42 0.54 -1.29	29.06 0.68 -1.36	30.71 0.68 -1.45	33.01 0.71 -1.56	33.74 0.78 -1.59	35.19 0.82 -1.65	37.90 0.85 -1.78	35.84 0.24 -1.19	33.42 0.22 -1.43	30.46 0.17 -1.31	30.19 0.20 -1.32	27.75 0.19 -1.21	23.15 0.13 -0.85	18.86 0.14 -0.72
CLINTON_WT_PWR 323605	14.26 -0.70 1.03	12.47 -0.53 0.00	10.93 -0.50 0.00	10.92 -0.54 0.00	10.92 -0.54 0.00	11.76 -0.51 0.00	15.57 -0.80 1.88	17.28 -0.91 3.05	18.41 -0.98 3.48	19.24 -0.95 4.08	20.07 -1.00 4.52	21.25 -1.03 4.75	22.40 -1.11 5.06	24.05 -1.23 5.45	24.53 -1.29 5.55	25.59 -1.37 5.76	27.54 -1.52 6.22	28.34 -1.48 4.60	24.88 -1.33 5.55	22.71 -1.19 5.08	22.26 -1.29 5.11	20.44 -1.21 4.71	17.76 -1.11 3.30	15.31 -0.92 1.77
CLINTON___LFGE 323618	14.31 -0.66 1.03	12.52 -0.48 0.00	10.94 -0.49 0.00	10.93 -0.53 0.00	10.93 -0.53 0.00	11.79 -0.48 0.00	15.64 -0.73 1.88	17.36 -0.83 3.05	18.48 -0.92 3.48	19.36 -0.83 4.08	20.22 -0.84 4.52	21.44 -0.84 4.75	22.57 -0.94 5.06	24.21 -1.08 5.45	24.66 -1.16 5.55	25.75 -1.21 5.76	27.71 -1.34 6.22	28.51 -1.31 4.60	25.04 -1.17 5.55	22.86 -1.04 5.08	22.40 -1.15 5.11	20.54 -1.11 4.71	17.82 -1.04 3.30	15.37 -0.86 1.77
COLONIE_LFGE___ 323577	24.90 1.09 -7.81	22.94 0.88 -9.05	20.97 0.75 -8.79	19.08 0.77 -6.85	19.27 0.78 -7.03	22.52 0.85 -9.40	23.27 1.26 -3.76	23.70 1.53 -0.93	24.45 1.58 0.00	25.99 1.72 0.00	27.40 1.82 0.00	28.78 1.76 0.00	30.55 1.97 0.00	32.80 2.06 0.00	33.34 1.98 0.00	34.82 2.10 0.00	37.53 2.26 0.00	36.69 2.27 0.00	34.02 2.26 0.00	31.00 2.03 0.00	30.73 2.07 0.00	28.33 1.98 0.00	23.85 1.68 0.00	23.23 1.31 -3.91
CORNELL_____ 23752	17.75 0.59 -1.17	14.81 0.45 -1.35	13.12 0.38 -1.31	12.88 0.40 -1.02	12.92 0.41 -1.05	14.10 0.43 -1.40	19.51 0.69 -0.56	22.16 0.79 -0.14	23.76 0.89 0.00	25.24 0.97 0.00	26.66 1.07 0.00	28.27 1.24 0.00	29.86 1.29 0.00	32.06 1.32 0.00	32.81 1.44 0.00	34.16 1.44 0.00	36.82 1.55 0.00	35.72 1.31 0.00	32.94 1.18 0.00	30.05 1.07 0.00	29.75 1.09 0.00	27.36 1.00 0.00	22.90 0.73 0.00	19.18 0.61 -0.56
COXSACKIE___GT 23611	23.65 1.42 -6.23	21.41 1.20 -7.21	19.47 1.03 -7.01	17.96 1.04 -5.46	18.10 1.04 -5.61	20.86 1.09 -7.50	22.89 1.64 -3.00	23.87 1.89 -0.74	24.93 2.06 0.00	26.43 2.16 0.00	27.89 2.30 0.00	29.26 2.24 0.00	31.06 2.48 0.00	33.44 2.71 0.00	34.09 2.73 0.00	35.64 2.91 0.00	38.52 3.24 0.00	37.58 3.16 0.00	34.66 2.89 0.00	31.78 2.81 0.00	31.30 2.64 0.00	28.78 2.42 0.00	24.25 2.08 0.00	22.72 1.60 -3.12
CPV_VALLEY___CC1 323721	21.85 1.21 -4.64	19.34 0.96 -5.37	17.47 0.82 -5.22	16.35 0.83 -4.07	16.45 0.81 -4.18	18.70 0.85 -5.58	21.84 1.35 -2.23	23.43 1.64 -0.55	24.68 1.81 0.00	26.28 2.01 0.00	27.68 2.10 0.00	29.24 2.22 0.00	30.89 2.31 0.00	33.26 2.52 0.00	33.97 2.60 0.00	35.51 2.78 0.00	38.31 3.03 0.00	37.38 2.96 0.00	34.43 2.67 0.00	31.41 2.43 0.00	31.13 2.47 0.00	28.62 2.27 0.00	24.03 1.86 0.00	21.80 1.48 -2.32
CPV_VALLEY___CC2 323722	21.85 1.21 -4.64	19.34 0.96 -5.37	17.47 0.82 -5.22	16.35 0.83 -4.07	16.45 0.81 -4.18	18.70 0.85 -5.58	21.84 1.35 -2.23	23.43 1.64 -0.55	24.68 1.81 0.00	26.28 2.01 0.00	27.68 2.10 0.00	29.24 2.22 0.00	30.89 2.31 0.00	33.26 2.52 0.00	33.97 2.60 0.00	35.51 2.78 0.00	38.31 3.03 0.00	37.38 2.96 0.00	34.43 2.67 0.00	31.41 2.43 0.00	31.13 2.47 0.00	28.62 2.27 0.00	24.03 1.86 0.00	21.80 1.48 -2.32

CRESCENT___HYD 24018	24.90 1.09 -7.81	22.94 0.88 -9.05	20.97 0.75 -8.79	19.08 0.77 -6.85	19.27 0.78 -7.03	22.52 0.85 -9.40	23.27 1.26 -3.76	23.70 1.53 -0.93	24.45 1.58 0.00	25.99 1.72 0.00	27.40 1.82 0.00	28.78 1.76 0.00	30.55 1.97 0.00	32.80 2.06 0.00	33.34 1.98 0.00	34.82 2.10 0.00	37.53 2.26 0.00	36.69 2.27 0.00	34.02 2.26 0.00	31.00 2.03 0.00	30.73 2.07 0.00	28.33 1.98 0.00	23.85 1.68 0.00	23.23 1.31 -3.91
CRUCIBLE_METL_DRP 24180	17.09 0.30 -0.79	13.80 0.22 -0.58	12.16 0.17 -0.56	12.09 0.19 -0.44	12.10 0.19 -0.45	13.08 0.21 -0.60	19.38 0.35 -0.78	22.55 0.38 -0.93	24.30 0.43 -0.99	25.87 0.44 -1.17	27.42 0.54 -1.29	29.06 0.68 -1.36	30.71 0.68 -1.45	33.01 0.71 -1.56	33.74 0.78 -1.59	35.19 0.82 -1.65	37.90 0.85 -1.78	35.84 0.24 -1.19	33.42 0.22 -1.43	30.46 0.17 -1.31	30.19 0.20 -1.32	27.75 0.19 -1.21	23.15 0.13 -0.85	18.86 0.14 -0.72
DANC___LFGE 323619	20.52 0.21 -4.32	13.15 0.14 0.00	11.53 0.10 0.00	11.65 0.19 0.00	11.67 0.22 0.00	12.54 0.27 0.00	26.75 0.58 -7.91	34.77 0.70 -12.83	38.36 0.87 -14.62	42.47 1.04 -17.16	45.60 1.00 -19.01	48.01 1.03 -19.96	50.95 1.09 -21.29	54.93 1.26 -22.93	55.82 1.13 -23.33	58.01 1.05 -24.24	62.60 1.16 -26.16	54.84 1.10 -19.33	56.08 0.99 -23.33	51.35 1.04 -21.33	51.30 1.15 -21.49	47.18 1.06 -19.77	36.68 0.64 -13.87	25.85 0.41 -7.44
DANSKAMMER___1 23586	23.30 1.55 -5.75	20.91 1.25 -6.66	18.96 1.06 -6.47	17.58 1.08 -5.05	17.69 1.05 -5.18	20.28 1.09 -6.92	22.77 1.75 -2.77	24.00 2.08 -0.68	25.18 2.31 0.00	26.79 2.52 0.00	28.25 2.66 0.00	29.78 2.76 0.00	31.52 2.94 0.00	33.93 3.20 0.00	34.66 3.29 0.00	36.23 3.50 0.00	39.15 3.88 0.00	38.17 3.75 0.00	35.17 3.40 0.00	32.13 3.16 0.00	31.76 3.10 0.00	29.20 2.85 0.00	24.54 2.37 0.00	22.75 1.87 -2.88
DANSKAMMER___2 23589	23.30 1.55 -5.75	20.91 1.25 -6.66	18.96 1.06 -6.47	17.58 1.08 -5.05	17.69 1.05 -5.18	20.28 1.09 -6.92	22.77 1.75 -2.77	24.00 2.08 -0.68	25.18 2.31 0.00	26.79 2.52 0.00	28.25 2.66 0.00	29.78 2.76 0.00	31.52 2.94 0.00	33.93 3.20 0.00	34.66 3.29 0.00	36.23 3.50 0.00	39.15 3.88 0.00	38.17 3.75 0.00	35.17 3.40 0.00	32.13 3.16 0.00	31.76 3.10 0.00	29.20 2.85 0.00	24.54 2.37 0.00	22.75 1.87 -2.88
DANSKAMMER___3 23590	23.30 1.55 -5.75	20.91 1.25 -6.66	18.96 1.06 -6.47	17.58 1.08 -5.05	17.69 1.05 -5.18	20.28 1.09 -6.92	22.77 1.75 -2.77	24.00 2.08 -0.68	25.18 2.31 0.00	26.79 2.52 0.00	28.25 2.66 0.00	29.78 2.76 0.00	31.52 2.94 0.00	33.93 3.20 0.00	34.66 3.29 0.00	36.23 3.50 0.00	39.15 3.88 0.00	38.17 3.75 0.00	35.17 3.40 0.00	32.13 3.16 0.00	31.76 3.10 0.00	29.20 2.85 0.00	24.54 2.37 0.00	22.75 1.87 -2.88
DANSKAMMER___4 23591	23.30 1.55 -5.75	20.91 1.25 -6.66	18.96 1.06 -6.47	17.58 1.08 -5.05	17.69 1.05 -5.18	20.28 1.09 -6.92	22.77 1.75 -2.77	24.00 2.08 -0.68	25.18 2.31 0.00	26.79 2.52 0.00	28.25 2.66 0.00	29.78 2.76 0.00	31.52 2.94 0.00	33.93 3.20 0.00	34.66 3.29 0.00	36.23 3.50 0.00	39.15 3.88 0.00	38.17 3.75 0.00	35.17 3.40 0.00	32.13 3.16 0.00	31.76 3.10 0.00	29.20 2.85 0.00	24.54 2.37 0.00	22.75 1.87 -2.88
DANSKAMMER___DIESEL 23592	23.30 1.55 -5.75	20.91 1.25 -6.66	18.96 1.06 -6.47	17.58 1.08 -5.05	17.69 1.05 -5.18	20.28 1.09 -6.92	22.77 1.75 -2.77	24.00 2.08 -0.68	25.18 2.31 0.00	26.79 2.52 0.00	28.25 2.66 0.00	29.78 2.76 0.00	31.52 2.94 0.00	33.93 3.20 0.00	34.66 3.29 0.00	36.23 3.50 0.00	39.15 3.88 0.00	38.17 3.75 0.00	35.17 3.40 0.00	32.13 3.16 0.00	31.76 3.10 0.00	29.20 2.85 0.00	24.54 2.37 0.00	22.75 1.87 -2.88
DASHVILLE___HYD 23610	23.04 1.28 -5.77	20.71 1.03 -6.68	18.78 0.87 -6.48	17.39 0.88 -5.06	17.50 0.86 -5.19	20.10 0.90 -6.94	22.47 1.44 -2.77	23.62 1.70 -0.68	24.77 1.90 0.00	26.33 2.06 0.00	27.73 2.15 0.00	29.24 2.22 0.00	30.95 2.37 0.00	33.35 2.61 0.00	34.03 2.66 0.00	35.57 2.85 0.00	38.41 3.14 0.00	37.48 3.06 0.00	34.53 2.76 0.00	31.55 2.58 0.00	31.19 2.52 0.00	28.68 2.32 0.00	24.12 1.95 0.00	22.42 1.53 -2.89
DELAWARE___LFGE 323621	18.90 0.74 -2.17	16.10 0.59 -2.51	14.39 0.51 -2.44	13.90 0.54 -1.90	13.95 0.54 -1.95	15.45 0.56 -2.61	20.19 0.89 -1.04	22.54 1.04 -0.26	24.03 1.17 0.00	25.55 1.29 0.00	26.91 1.33 0.00	28.45 1.43 0.00	30.06 1.49 0.00	32.34 1.60 0.00	33.03 1.66 0.00	34.46 1.73 0.00	37.14 1.87 0.00	36.24 1.82 0.00	33.38 1.62 0.00	30.48 1.51 0.00	30.21 1.55 0.00	27.78 1.42 0.00	23.30 1.13 0.00	20.00 0.92 -1.08
DOGLEVILLE___HYD 23807	16.92 0.82 -0.11	13.40 0.65 0.25	11.75 0.56 0.25	11.85 0.58 0.19	11.85 0.60 0.20	12.66 0.65 0.26	19.77 1.02 -0.50	23.36 1.17 -0.95	25.24 1.26 -1.11	26.93 1.36 -1.30	28.44 1.41 -1.44	30.03 1.49 -1.52	31.71 1.51 -1.62	34.08 1.60 -1.74	34.74 1.60 -1.77	36.17 1.60 -1.84	38.95 1.69 -1.99	37.50 1.62 -1.47	35.00 1.46 -1.77	31.98 1.39 -1.62	31.67 1.38 -1.63	29.09 1.24 -1.50	24.19 0.97 -1.05	19.21 0.76 -0.45
DUNKIRK___1 23563	17.41 0.53 -0.89	14.51 0.48 -1.03	12.78 0.35 -1.00	12.64 0.41 -0.78	12.71 0.46 -0.80	13.73 0.39 -1.07	19.03 0.35 -0.43	21.75 0.40 -0.11	23.42 0.55 0.00	24.85 0.58 0.00	26.50 0.92 0.00	28.48 1.46 0.00	29.89 1.32 0.00	32.03 1.29 0.00	32.81 1.44 0.00	34.13 1.41 0.00	36.76 1.48 0.00	35.62 1.20 0.00	32.72 0.95 0.00	29.90 0.93 0.00	29.47 0.80 0.00	27.28 0.92 0.00	22.63 0.47 0.00	19.11 0.67 -0.44
DUNKIRK___2 23564	17.41 0.53 -0.89	14.51 0.48 -1.03	12.78 0.35 -1.00	12.64 0.41 -0.78	12.71 0.46 -0.80	13.73 0.39 -1.07	19.03 0.35 -0.43	21.75 0.40 -0.11	23.42 0.55 0.00	24.85 0.58 0.00	26.50 0.92 0.00	28.48 1.46 0.00	29.89 1.32 0.00	32.03 1.29 0.00	32.81 1.44 0.00	34.13 1.41 0.00	36.76 1.48 0.00	35.62 1.20 0.00	32.72 0.95 0.00	29.90 0.93 0.00	29.47 0.80 0.00	27.28 0.92 0.00	22.63 0.47 0.00	19.11 0.67 -0.44
DUNKIRK___3 23565	17.33 0.46 -0.87	14.45 0.43 -1.01	12.73 0.32 -0.98	12.60 0.38 -0.77	12.65 0.41 -0.79	13.68 0.36 -1.05	18.95 0.27 -0.42	21.62 0.28 -0.10	23.28 0.41 0.00	24.73 0.46 0.00	26.35 0.77 0.00	28.29 1.27 0.00	29.72 1.14 0.00	31.84 1.10 0.00	32.62 1.26 0.00	33.94 1.21 0.00	36.58 1.31 0.00	35.45 1.03 0.00	32.53 0.76 0.00	29.76 0.78 0.00	29.33 0.66 0.00	27.12 0.76 0.00	22.52 0.35 0.00	19.03 0.59 -0.44
DUNKIRK___4 23566	17.33 0.46 -0.87	14.45 0.43 -1.01	12.73 0.32 -0.98	12.60 0.38 -0.77	12.65 0.41 -0.79	13.68 0.36 -1.05	18.95 0.27 -0.42	21.62 0.28 -0.10	23.28 0.41 0.00	24.73 0.46 0.00	26.35 0.77 0.00	28.29 1.27 0.00	29.72 1.14 0.00	31.84 1.10 0.00	32.62 1.26 0.00	33.94 1.21 0.00	36.58 1.31 0.00	35.45 1.03 0.00	32.53 0.76 0.00	29.76 0.78 0.00	29.33 0.66 0.00	27.12 0.76 0.00	22.52 0.35 0.00	19.03 0.59 -0.44

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.21 1.63 -5.58	20.76 1.29 -6.47	18.80 1.09 -6.28	17.45 1.10 -4.90	17.56 1.08 -5.03	20.11 1.12 -6.72	22.75 1.81 -2.69	24.09 2.19 -0.66	25.32 2.45 0.00	27.01 2.74 0.00	28.45 2.86 0.00	30.05 3.03 0.00	31.75 3.17 0.00	34.21 3.47 0.00	34.91 3.54 0.00	36.49 3.76 0.00	39.40 4.13 0.00	38.41 3.99 0.00	35.38 3.62 0.00	32.25 3.27 0.00	31.96 3.30 0.00	29.41 3.06 0.00	24.67 2.50 0.00	22.78 1.98 -2.80
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.87 1.41 -5.47	20.46 1.12 -6.34	18.53 0.95 -6.16	17.22 0.96 -4.80	17.32 0.94 -4.93	19.84 0.98 -6.59	22.47 1.59 -2.63	23.78 1.89 -0.65	24.97 2.10 0.00	26.57 2.31 0.00	28.02 2.43 0.00	29.56 2.54 0.00	31.26 2.69 0.00	33.66 2.92 0.00	34.38 3.01 0.00	35.93 3.21 0.00	38.84 3.56 0.00	37.86 3.44 0.00	34.85 3.08 0.00	31.82 2.84 0.00	31.50 2.84 0.00	28.97 2.61 0.00	24.34 2.17 0.00	22.45 1.71 -2.74
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.37 1.79 -5.58	20.85 1.38 -6.47	18.87 1.15 -6.28	17.49 1.13 -4.90	17.58 1.10 -5.03	20.09 1.10 -6.71	22.76 1.83 -2.68	24.17 2.27 -0.66	25.44 2.58 0.01	27.19 2.91 -0.01	28.64 3.04 -0.01	30.26 3.24 0.01	31.94 3.37 0.01	34.42 3.69 0.01	35.12 3.76 0.01	36.71 3.99 0.01	39.57 4.30 0.01	38.61 4.20 0.01	35.57 3.81 0.01	32.38 3.42 0.01	32.07 3.41 0.01	29.52 3.16 0.00	24.92 2.75 -0.01	23.00 2.20 -2.80
EAST HAMPTON___GT 23717	24.98 3.41 -5.58	22.13 2.65 -6.47	20.18 2.47 -6.28	18.88 2.52 -4.91	19.03 2.49 -5.09	21.62 2.63 -6.72	25.20 4.25 -2.70	28.02 4.61 -2.17	30.36 5.17 -2.32	33.65 5.85 -3.54	34.25 6.04 -2.63	35.05 6.38 -1.65	36.62 6.72 -1.33	38.47 7.53 -0.20	41.73 7.65 -2.71	44.43 8.38 -3.33	45.43 9.13 -1.02	45.29 8.88 -1.99	43.54 8.13 -3.65	39.50 7.01 -3.51	38.40 6.82 -2.91	38.14 6.35 -5.43	31.49 5.17 -4.16	27.68 4.09 -5.60
EAST RIVER___6 23660	23.32 1.74 -5.58	20.84 1.37 -6.47	18.87 1.15 -6.28	17.51 1.16 -4.90	17.61 1.12 -5.03	20.17 1.18 -6.72	22.84 1.90 -2.69	24.24 2.34 -0.66	25.54 2.67 0.00	27.75 2.98 -0.50	29.00 3.12 -0.30	30.32 3.30 0.00	32.03 3.46 0.00	34.52 3.78 0.00	35.25 3.89 0.00	36.82 4.09 0.00	39.65 4.37 0.00	38.68 4.27 0.00	35.64 3.87 0.00	32.45 3.48 0.00	32.16 3.50 0.00	29.60 3.24 0.00	24.87 2.70 0.00	22.92 2.12 -2.80
EAST RIVER___7 23524	23.32 1.74 -5.58	20.84 1.37 -6.47	18.87 1.15 -6.28	17.51 1.16 -4.90	17.61 1.12 -5.03	20.17 1.18 -6.72	22.84 1.90 -2.69	24.24 2.34 -0.66	25.54 2.67 0.00	27.75 2.98 -0.50	29.00 3.12 -0.30	30.32 3.30 0.00	32.03 3.46 0.00	34.52 3.78 0.00	35.25 3.89 0.00	36.82 4.09 0.00	39.65 4.37 0.00	38.68 4.27 0.00	35.64 3.87 0.00	32.45 3.48 0.00	32.16 3.50 0.00	29.60 3.24 0.00	24.87 2.70 0.00	22.92 2.12 -2.80
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.11 1.55 -5.57	20.69 1.24 -6.45	18.73 1.04 -6.26	17.39 1.05 -4.88	17.50 1.03 -5.01	20.04 1.07 -6.70	22.67 1.74 -2.68	24.00 2.10 -0.66	25.23 2.36 0.00	26.89 2.62 0.00	28.32 2.74 0.00	29.92 2.89 0.00	31.60 3.03 0.00	34.06 3.32 0.00	34.78 3.42 0.00	36.33 3.60 0.00	39.22 3.95 0.00	38.24 3.82 0.00	35.23 3.46 0.00	32.10 3.13 0.00	31.85 3.18 0.00	29.28 2.93 0.00	24.56 2.39 0.00	22.70 1.91 -2.79
EAST_HAMPTON___DIESEL 23722	24.98 3.41 -5.58	22.13 2.65 -6.47	20.19 2.48 -6.28	18.88 2.52 -4.91	19.03 2.49 -5.09	21.62 2.63 -6.72	25.20 4.25 -2.70	28.02 4.61 -2.17	30.36 5.17 -2.32	33.65 5.85 -3.54	34.25 6.04 -2.63	35.08 6.40 -1.65	36.62 6.72 -1.33	38.47 7.53 -0.20	41.76 7.68 -2.71	44.43 8.38 -3.33	45.43 9.13 -1.02	45.32 8.91 -1.99	43.54 8.13 -3.65	39.50 7.01 -3.51	38.40 6.82 -2.91	38.14 6.35 -5.43	31.51 5.19 -4.16	27.68 4.09 -5.60
EAST_RIVER___1 323558	23.35 1.78 -5.58	20.86 1.39 -6.47	18.89 1.18 -6.28	17.52 1.17 -4.90	17.63 1.15 -5.03	20.18 1.19 -6.72	22.88 1.93 -2.69	24.26 2.36 -0.66	25.54 2.67 0.00	27.75 2.98 -0.50	29.00 3.12 -0.30	30.32 3.30 0.00	32.03 3.46 0.00	34.52 3.78 0.00	35.22 3.86 0.00	36.82 4.09 0.00	39.72 4.44 0.00	38.72 4.30 0.00	35.64 3.87 0.00	32.45 3.48 0.00	32.16 3.50 0.00	29.60 3.24 0.00	24.87 2.70 0.00	22.94 2.14 -2.80
EAST_RIVER___2 323559	23.32 1.74 -5.58	20.84 1.37 -6.47	18.87 1.15 -6.28	17.51 1.16 -4.90	17.61 1.12 -5.03	20.17 1.18 -6.72	22.84 1.90 -2.69	24.24 2.34 -0.66	25.54 2.67 0.00	27.75 2.98 -0.50	29.00 3.12 -0.30	30.32 3.30 0.00	32.03 3.46 0.00	34.52 3.78 0.00	35.25 3.89 0.00	36.82 4.09 0.00	39.65 4.37 0.00	38.68 4.27 0.00	35.64 3.87 0.00	32.45 3.48 0.00	32.16 3.50 0.00	29.60 3.24 0.00	24.87 2.70 0.00	22.92 2.12 -2.80
EAST___DELAWARE_HYD 23607	21.62 0.74 -4.89	19.23 0.57 -5.66	17.40 0.47 -5.50	16.22 0.48 -4.29	16.35 0.49 -4.40	18.64 0.49 -5.88	21.48 0.88 -2.35	22.90 1.08 -0.58	24.08 1.21 0.00	25.62 1.36 0.00	26.99 1.41 0.00	28.45 1.43 0.00	30.09 1.51 0.00	32.43 1.69 0.00	33.15 1.79 0.00	34.62 1.90 0.00	37.39 2.12 0.00	36.48 2.06 0.00	33.61 1.84 0.00	30.71 1.74 0.00	30.39 1.72 0.00	27.91 1.55 0.00	23.41 1.24 0.00	21.40 0.95 -2.45
ELEC_TRO_TEK 24086	23.64 2.06 -5.59	21.12 1.65 -6.47	19.20 1.49 -6.28	17.89 1.52 -4.91	18.06 1.51 -5.09	20.53 1.53 -6.72	23.40 2.45 -2.70	26.33 2.91 -2.18	30.42 3.18 -4.37	33.51 3.42 -5.82	32.64 3.58 -3.47	33.43 3.75 -2.65	37.05 3.92 -4.56	36.08 4.21 -1.13	38.41 4.33 -2.71	40.80 4.74 -3.33	41.45 5.15 -1.02	41.43 5.02 -1.99	40.01 4.60 -3.65	36.78 4.03 -3.78	36.36 4.10 -3.60	35.58 3.80 -5.43	33.35 3.19 -7.99	27.63 2.57 -7.06
ELLENBURG_WT_PWR 323604	14.26 -0.70 1.03	12.47 -0.53 0.00	10.93 -0.50 0.00	10.92 -0.54 0.00	10.92 -0.54 0.00	11.76 -0.51 0.00	15.57 -0.80 1.88	17.28 -0.91 3.05	18.41 -0.98 3.48	19.24 -0.95 4.08	20.07 -1.00 4.52	21.25 -1.03 4.75	22.40 -1.11 5.06	24.05 -1.23 5.45	24.53 -1.29 5.55	25.59 -1.37 5.76	27.54 -1.52 6.22	28.34 -1.48 4.60	24.88 -1.33 5.55	22.71 -1.19 5.08	22.26 -1.29 5.11	20.44 -1.21 4.71	17.76 -1.11 3.30	15.31 -0.92 1.77
ELM_ST_23_KV_LD_REV_LBMP_A 345012	17.04 0.19 -0.85	14.22 0.23 -0.98	12.53 0.15 -0.96	12.42 0.22 -0.74	12.47 0.25 -0.76	13.46 0.17 -1.02	18.61 -0.05 -0.41	21.21 -0.13 -0.10	22.85 -0.02 0.00	24.27 0.00 0.00	25.84 0.26 0.00	27.72 0.70 0.00	29.12 0.54 0.00	31.23 0.49 0.00	31.96 0.59 0.00	33.28 0.56 0.00	35.87 0.60 0.00	34.76 0.34 0.00	31.92 0.16 0.00	29.21 0.23 0.00	28.81 0.14 0.00	26.59 0.24 0.00	22.12 -0.04 0.00	18.70 0.27 -0.43
EMPIRE_CC_1 323656	24.15 0.88 -7.28	22.18 0.74 -8.43	20.26 0.64 -8.19	18.49 0.65 -6.39	18.65 0.64 -6.55	21.72 0.69 -8.76	22.76 1.00 -3.50	23.29 1.19 -0.86	24.08 1.21 0.00	25.60 1.33 0.00	26.97 1.38 0.00	28.40 1.38 0.00	30.12 1.54 0.00	32.37 1.63 0.00	32.93 1.57 0.00	34.36 1.64 0.00	37.04 1.76 0.00	36.17 1.75 0.00	33.51 1.75 0.00	30.57 1.59 0.00	30.27 1.60 0.00	27.86 1.50 0.00	23.45 1.29 0.00	22.69 1.04 -3.65

EMPIRE_CC_2 323658	24.15 0.88 -7.28	22.18 0.74 -8.43	20.26 0.64 -8.19	18.49 0.65 -6.39	18.65 0.64 -6.55	21.72 0.69 -8.76	22.76 1.00 -3.50	23.29 1.19 -0.86	24.08 1.21 0.00	25.60 1.33 0.00	26.97 1.38 0.00	28.40 1.38 0.00	30.12 1.54 0.00	32.37 1.63 0.00	32.93 1.57 0.00	34.36 1.64 0.00	37.04 1.76 0.00	36.17 1.75 0.00	33.51 1.75 0.00	30.57 1.59 0.00	30.27 1.60 0.00	27.86 1.50 0.00	23.45 1.29 0.00	22.69 1.04 -3.65
ERIE_WT_PWR 323693	17.23 0.37 -0.87	14.38 0.36 -1.01	12.67 0.26 -0.98	12.54 0.32 -0.76	12.61 0.37 -0.78	13.61 0.29 -1.05	18.82 0.15 -0.42	21.45 0.11 -0.10	23.12 0.25 0.00	24.56 0.29 0.00	26.17 0.59 0.00	28.11 1.08 0.00	29.49 0.91 0.00	31.63 0.89 0.00	32.40 1.03 0.00	33.71 0.98 0.00	36.33 1.06 0.00	35.21 0.79 0.00	32.34 0.57 0.00	29.58 0.61 0.00	29.18 0.52 0.00	26.93 0.58 0.00	22.39 0.22 0.00	18.92 0.49 -0.44
ETNA_115_KV_TB1_REV_LBMP_C 345029	17.73 0.57 -1.17	14.80 0.44 -1.35	13.11 0.37 -1.31	12.88 0.40 -1.02	12.91 0.40 -1.05	14.09 0.42 -1.40	19.49 0.68 -0.56	22.14 0.76 -0.14	23.72 0.85 0.00	25.19 0.92 0.00	26.61 1.02 0.00	28.21 1.19 0.00	29.80 1.23 0.00	32.00 1.26 0.00	32.74 1.38 0.00	34.10 1.37 0.00	36.76 1.48 0.00	35.69 1.27 0.00	32.88 1.11 0.00	29.99 1.01 0.00	29.73 1.06 0.00	27.30 0.95 0.00	22.85 0.69 0.00	19.16 0.59 -0.56
E_CANADA_CAP_HY 24051	26.36 0.77 -9.60	24.71 0.59 -11.12	22.73 0.50 -10.80	20.40 0.53 -8.42	20.65 0.55 -8.64	24.45 0.63 -11.56	23.95 1.08 -4.62	23.78 1.40 -1.14	24.38 1.51 0.00	25.92 1.65 0.00	27.38 1.79 0.00	28.86 1.84 0.00	30.46 1.89 0.00	32.55 1.81 0.00	33.21 1.85 0.00	34.66 1.93 0.00	37.39 2.12 0.00	36.55 2.13 0.00	33.83 2.06 0.00	31.00 2.03 0.00	30.79 2.12 0.00	28.28 1.92 0.00	23.67 1.51 0.00	23.87 1.06 -4.81
E_CANADA_MHWK_HY 24050	16.92 0.82 -0.11	13.40 0.65 0.25	11.75 0.56 0.25	11.85 0.58 0.19	11.85 0.60 0.20	12.66 0.65 0.26	19.77 1.02 -0.50	23.36 1.17 -0.95	25.24 1.26 -1.11	26.93 1.36 -1.30	28.44 1.41 -1.44	30.03 1.49 -1.52	31.71 1.51 -1.62	34.08 1.60 -1.74	34.74 1.60 -1.77	36.17 1.60 -1.84	38.95 1.69 -1.99	37.50 1.62 -1.47	35.00 1.46 -1.77	31.98 1.39 -1.62	31.67 1.38 -1.63	29.09 1.24 -1.50	24.19 0.97 -1.05	19.21 0.76 -0.45
E_FISHKILL___LBMP 23776	23.17 1.44 -5.74	20.78 1.13 -6.64	18.85 0.97 -6.45	17.46 0.97 -5.03	17.58 0.96 -5.16	20.18 1.01 -6.90	22.62 1.61 -2.76	23.85 1.93 -0.68	25.02 2.15 0.00	26.65 2.38 0.00	28.07 2.48 0.00	29.62 2.59 0.00	31.32 2.74 0.00	33.75 3.01 0.00	34.44 3.08 0.00	35.97 3.24 0.00	38.80 3.53 0.00	37.86 3.44 0.00	34.91 3.15 0.00	31.84 2.87 0.00	31.53 2.87 0.00	29.02 2.66 0.00	24.36 2.19 0.00	22.62 1.75 -2.87
FAR ROCKAWAY___4 23548	23.99 2.40 -5.59	21.39 1.91 -6.47	19.43 1.71 -6.28	18.12 1.75 -4.91	18.28 1.73 -5.09	20.77 1.78 -6.72	23.79 2.83 -2.70	26.77 3.35 -2.18	32.98 3.66 -6.45	36.35 3.96 -8.13	34.06 4.14 -4.33	35.09 4.41 -3.66	41.27 4.60 -8.09	37.54 4.67 -2.13	38.88 4.80 -2.71	41.32 5.27 -3.33	42.01 5.71 -1.02	42.02 5.61 -1.99	40.53 5.12 -3.65	37.54 4.49 -4.07	37.54 4.53 -4.35	35.98 4.19 -5.44	37.54 3.50 -11.87	29.53 2.99 -8.54
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.35 1.78 -5.58	20.86 1.39 -6.47	18.89 1.18 -6.28	17.53 1.18 -4.90	17.63 1.15 -5.03	20.19 1.20 -6.72	22.88 1.93 -2.69	24.26 2.36 -0.66	25.57 2.70 0.00	27.75 2.98 -0.50	29.03 3.15 -0.30	30.35 3.32 0.00	32.06 3.49 0.00	34.52 3.78 0.00	35.25 3.89 0.00	36.82 4.09 0.00	39.72 4.44 0.00	38.75 4.34 0.00	35.64 3.87 0.00	32.48 3.50 0.00	32.19 3.52 0.00	29.62 3.27 0.00	24.87 2.70 0.00	22.96 2.16 -2.80
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.37 1.79 -5.58	20.88 1.40 -6.47	18.90 1.19 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.19 1.20 -6.72	22.88 1.93 -2.69	24.26 2.36 -0.66	25.54 2.67 0.00	27.75 2.98 -0.50	29.03 3.15 -0.30	30.32 3.30 0.00	32.03 3.46 0.00	34.52 3.78 0.00	35.25 3.89 0.00	36.82 4.09 0.00	39.72 4.44 0.00	38.75 4.34 0.00	35.64 3.87 0.00	32.48 3.50 0.00	32.19 3.52 0.00	29.62 3.27 0.00	24.87 2.70 0.00	22.96 2.16 -2.80
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.35 1.78 -5.58	20.86 1.39 -6.47	18.89 1.18 -6.28	17.52 1.17 -4.90	17.63 1.15 -5.03	20.18 1.19 -6.72	22.88 1.93 -2.69	24.26 2.36 -0.66	25.54 2.67 0.00	27.75 2.98 -0.50	29.00 3.12 -0.30	30.32 3.30 0.00	32.03 3.46 0.00	34.49 3.75 0.00	35.22 3.86 0.00	36.78 4.06 0.00	39.68 4.41 0.00	38.72 4.30 0.00	35.61 3.84 0.00	32.45 3.48 0.00	32.16 3.50 0.00	29.60 3.24 0.00	24.85 2.68 0.00	22.94 2.14 -2.80
FARRAGUT___LBMP 323566	23.34 1.76 -5.58	20.85 1.38 -6.47	18.88 1.17 -6.28	17.52 1.17 -4.90	17.62 1.13 -5.03	20.17 1.18 -6.72	22.86 1.92 -2.69	24.24 2.34 -0.66	25.52 2.65 0.00	27.70 2.93 -0.50	28.98 3.09 -0.30	30.26 3.24 0.00	31.98 3.40 0.00	34.46 3.72 0.00	35.19 3.83 0.00	36.75 4.02 0.00	39.65 4.37 0.00	38.68 4.27 0.00	35.57 3.81 0.00	32.42 3.45 0.00	32.13 3.47 0.00	29.57 3.21 0.00	24.85 2.68 0.00	22.92 2.12 -2.80
FENNER___WINDPWR 24204	17.50 0.51 -0.99	13.89 0.39 -0.50	12.24 0.32 -0.48	12.20 0.37 -0.38	12.21 0.37 -0.39	13.18 0.39 -0.52	20.15 0.66 -1.24	23.71 0.74 -1.72	25.62 0.85 -1.91	27.43 0.92 -2.24	29.04 0.97 -2.48	30.71 1.08 -2.60	32.47 1.11 -2.78	34.93 1.20 -2.99	35.66 1.26 -3.04	37.10 1.21 -3.16	39.99 1.31 -3.41	38.16 1.24 -2.50	35.90 1.11 -3.02	32.75 1.01 -2.76	32.51 1.06 -2.78	29.89 0.98 -2.56	24.67 0.71 -1.80	19.73 0.58 -1.16
FIBERTEK___ENERGY 23856	17.09 0.30 -0.79	13.80 0.22 -0.58	12.16 0.17 -0.56	12.09 0.19 -0.44	12.10 0.19 -0.45	13.08 0.21 -0.60	19.38 0.35 -0.78	22.55 0.38 -0.93	24.30 0.43 -0.99	25.87 0.44 -1.17	27.42 0.54 -1.29	29.06 0.68 -1.36	30.71 0.68 -1.45	33.01 0.71 -1.56	33.74 0.78 -1.59	35.19 0.82 -1.65	37.90 0.85 -1.78	35.84 0.24 -1.19	33.42 0.22 -1.43	30.46 0.17 -1.31	30.19 0.20 -1.32	27.75 0.19 -1.21	23.15 0.13 -0.85	18.86 0.14 -0.72
FITZPATRICK____ 23598	16.03 -0.27 -0.31	13.13 -0.23 -0.36	11.57 -0.22 -0.35	11.52 -0.21 -0.27	11.54 -0.19 -0.28	12.43 -0.22 -0.38	18.08 -0.33 -0.15	20.85 -0.42 -0.04	22.39 -0.48 0.00	23.66 -0.61 0.00	25.00 -0.59 0.00	26.43 -0.59 0.00	27.95 -0.63 0.00	30.06 -0.68 0.00	30.67 -0.69 0.00	32.01 -0.72 0.00	34.46 -0.81 0.00	33.63 -0.79 0.00	31.04 -0.73 0.00	28.31 -0.67 0.00	28.01 -0.66 0.00	25.75 -0.61 0.00	21.70 -0.47 0.00	17.83 -0.32 -0.16
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.33 1.57 -5.77	20.94 1.26 -6.68	18.99 1.07 -6.48	17.60 1.09 -5.06	17.71 1.07 -5.19	20.31 1.10 -6.94	22.82 1.79 -2.77	24.05 2.12 -0.68	25.23 2.36 0.00	26.84 2.57 0.00	28.30 2.71 0.00	29.83 2.81 0.00	31.55 2.97 0.00	33.99 3.26 0.00	34.72 3.36 0.00	36.29 3.57 0.00	39.19 3.92 0.00	38.24 3.82 0.00	35.20 3.43 0.00	32.19 3.22 0.00	31.82 3.15 0.00	29.25 2.90 0.00	24.58 2.42 0.00	22.78 1.89 -2.89

FORT ORANGE____ 23900	24.38 0.99 -7.39	22.42 0.86 -8.56	20.48 0.74 -8.31	18.68 0.74 -6.48	18.85 0.74 -6.65	21.96 0.80 -8.89	22.81 1.00 -3.55	23.33 1.21 -0.88	24.17 1.30 0.00	25.70 1.43 0.00	27.09 1.51 0.00	28.54 1.51 0.00	30.23 1.66 0.00	32.52 1.78 0.00	33.12 1.76 0.00	34.59 1.86 0.00	37.28 2.01 0.00	36.41 2.00 0.00	33.67 1.91 0.00	30.68 1.71 0.00	30.39 1.72 0.00	27.96 1.61 0.00	23.52 1.35 0.00	22.74 1.04 -3.70
FORT_DRUM_COGEN 23780	20.59 0.19 -4.41	13.13 0.13 0.00	11.52 0.09 0.00	11.64 0.18 0.00	11.66 0.21 0.00	12.53 0.26 0.00	26.88 0.57 -8.06	35.00 0.68 -13.08	38.59 0.82 -14.90	42.78 1.02 -17.49	45.91 0.95 -19.38	48.37 1.00 -20.35	51.34 1.06 -21.70	55.35 1.23 -23.38	56.24 1.10 -23.78	58.41 0.98 -24.71	63.07 1.13 -26.67	55.15 1.03 -19.70	56.47 0.92 -23.78	51.73 1.01 -21.74	51.66 1.09 -21.90	47.51 1.00 -20.15	36.93 0.62 -14.14	25.98 0.40 -7.58
FPL_FAR_ROCK_GT1 24212	23.99 2.40 -5.59	21.39 1.91 -6.47	19.43 1.71 -6.28	18.12 1.75 -4.91	18.28 1.73 -5.09	20.77 1.78 -6.72	23.79 2.83 -2.70	26.77 3.35 -2.18	32.98 3.66 -6.45	36.35 3.96 -8.13	34.06 4.14 -4.33	35.09 4.41 -3.66	41.27 4.60 -8.09	37.54 4.67 -2.13	38.88 4.80 -2.71	41.32 5.27 -3.33	42.01 5.71 -1.02	42.02 5.61 -1.99	40.53 5.12 -3.65	37.54 4.49 -4.07	37.54 4.53 -4.35	35.98 4.19 -5.44	37.54 3.50 -11.87	29.53 2.99 -8.54
FPL_FAR_ROCK_GT2 23815	23.99 2.40 -5.59	21.39 1.91 -6.47	19.43 1.71 -6.28	18.12 1.75 -4.91	18.28 1.73 -5.09	20.77 1.78 -6.72	23.79 2.83 -2.70	26.77 3.35 -2.18	32.98 3.66 -6.45	36.35 3.96 -8.13	34.06 4.14 -4.33	35.09 4.41 -3.66	41.27 4.60 -8.09	37.54 4.67 -2.13	38.88 4.80 -2.71	41.32 5.27 -3.33	42.01 5.71 -1.02	42.02 5.61 -1.99	40.53 5.12 -3.65	37.54 4.49 -4.07	37.54 4.53 -4.35	35.98 4.19 -5.44	37.54 3.50 -11.87	29.53 2.99 -8.54
FRANKLIN_FALL_HYD 24054	14.25 -0.72 1.03	12.47 -0.53 0.00	10.89 -0.54 0.00	10.88 -0.57 0.00	10.88 -0.57 0.00	11.74 -0.53 0.00	15.57 -0.80 1.88	17.30 -0.89 3.05	18.39 -1.01 3.48	19.29 -0.90 4.08	20.14 -0.92 4.52	21.36 -0.92 4.75	22.49 -1.03 5.06	24.12 -1.17 5.45	24.56 -1.26 5.55	25.65 -1.31 5.76	27.61 -1.45 6.22	28.40 -1.41 4.60	24.94 -1.27 5.55	22.77 -1.13 5.08	22.29 -1.26 5.11	20.46 -1.19 4.71	17.73 -1.13 3.30	15.29 -0.94 1.77
FREEPORT_EQUS_GT1 23764	23.87 2.29 -5.59	21.29 1.82 -6.47	19.35 1.63 -6.28	18.04 1.67 -4.91	18.20 1.65 -5.09	20.67 1.68 -6.72	23.65 2.70 -2.70	26.62 3.21 -2.18	30.47 3.50 -4.10	33.60 3.81 -5.52	32.91 3.97 -3.36	33.73 4.19 -2.52	36.90 4.37 -3.95	36.42 4.73 -0.95	38.94 4.86 -2.71	41.36 5.30 -3.33	42.12 5.82 -1.02	42.09 5.68 -1.99	40.59 5.18 -3.65	37.26 4.55 -3.73	36.75 4.62 -3.47	36.06 4.27 -5.43	33.20 3.55 -7.49	27.73 2.86 -6.87
FREEPORT____CT2 23818	23.87 2.29 -5.59	21.29 1.82 -6.47	19.35 1.63 -6.28	18.04 1.67 -4.91	18.20 1.65 -5.09	20.67 1.68 -6.72	23.65 2.70 -2.70	26.62 3.21 -2.18	30.47 3.50 -4.10	33.60 3.81 -5.52	32.91 3.97 -3.36	33.73 4.19 -2.52	36.90 4.37 -3.95	36.42 4.73 -0.95	38.94 4.86 -2.71	41.36 5.30 -3.33	42.12 5.82 -1.02	42.09 5.68 -1.99	40.59 5.18 -3.65	37.26 4.55 -3.73	36.75 4.62 -3.47	36.06 4.27 -5.43	33.20 3.55 -7.49	27.73 2.86 -6.87
FULTON COGEN____ 23766	16.76 0.00 -0.76	13.44 -0.03 -0.46	11.85 -0.03 -0.45	11.78 -0.02 -0.35	11.80 -0.01 -0.36	12.73 -0.02 -0.48	19.12 0.00 -0.86	22.33 -0.04 -1.13	24.06 -0.05 -1.24	25.60 -0.12 -1.45	27.09 -0.10 -1.61	28.68 -0.03 -1.69	30.32 -0.06 -1.80	32.58 -0.09 -1.94	33.30 -0.03 -1.97	34.71 -0.07 -2.05	37.41 -0.07 -2.21	35.92 -0.10 -1.61	33.61 -0.10 -1.94	30.66 -0.09 -1.77	30.36 -0.09 -1.78	27.92 -0.08 -1.64	23.25 -0.07 -1.15	18.81 -0.02 -0.82
FULTON____LFGE 323630	26.57 1.49 -9.09	24.69 1.16 -10.53	22.65 0.99 -10.23	20.44 1.01 -7.97	20.69 1.05 -8.18	24.44 1.23 -10.94	24.65 2.03 -4.37	24.89 2.57 -1.08	25.61 2.74 0.00	27.23 2.96 0.00	28.86 3.28 0.00	30.40 3.38 0.00	32.09 3.51 0.00	34.27 3.53 0.00	35.00 3.64 0.00	36.52 3.79 0.00	39.51 4.23 0.00	38.65 4.23 0.00	35.83 4.07 0.00	32.68 3.71 0.00	32.48 3.81 0.00	29.83 3.48 0.00	24.98 2.82 0.00	24.59 2.03 -4.55
G.F.CEMENT____DRP 24184	25.40 1.54 -7.87	23.33 1.21 -9.12	21.32 1.04 -8.85	19.40 1.04 -6.90	19.62 1.08 -7.09	22.92 1.18 -9.47	23.94 1.90 -3.79	24.49 2.32 -0.93	25.27 2.40 0.00	26.89 2.62 0.00	28.27 2.69 0.00	29.29 2.27 0.00	31.12 2.54 0.00	33.20 2.46 0.00	33.75 2.38 0.00	35.21 2.49 0.00	37.99 2.72 0.00	37.13 2.72 0.00	34.69 2.92 0.00	31.58 2.61 0.00	31.45 2.78 0.00	29.36 3.00 0.00	24.71 2.55 0.00	23.91 1.96 -3.94
GARDENVILLE____LBMP 24039	17.15 0.29 -0.86	14.31 0.30 -1.00	12.61 0.21 -0.97	12.49 0.27 -0.76	12.54 0.31 -0.78	13.54 0.23 -1.04	18.73 0.05 -0.42	21.34 0.00 -0.10	22.98 0.11 0.00	24.41 0.15 0.00	26.02 0.43 0.00	27.91 0.89 0.00	29.32 0.74 0.00	31.41 0.68 0.00	32.18 0.81 0.00	33.51 0.78 0.00	36.12 0.85 0.00	35.00 0.58 0.00	32.15 0.38 0.00	29.41 0.44 0.00	29.01 0.35 0.00	26.78 0.42 0.00	22.26 0.09 0.00	18.83 0.40 -0.43
GENERAL____MILLS 23808	17.22 0.35 -0.87	14.36 0.35 -1.01	12.66 0.25 -0.98	12.53 0.31 -0.76	12.59 0.36 -0.78	13.60 0.28 -1.05	18.80 0.13 -0.42	21.43 0.09 -0.10	23.10 0.23 0.00	24.51 0.24 0.00	26.12 0.54 0.00	28.05 1.03 0.00	29.46 0.89 0.00	31.57 0.83 0.00	32.34 0.97 0.00	33.68 0.95 0.00	36.30 1.02 0.00	35.17 0.76 0.00	32.30 0.54 0.00	29.52 0.55 0.00	29.12 0.46 0.00	26.91 0.55 0.00	22.37 0.20 0.00	18.90 0.47 -0.44
GE_PLASTICS____DRP 24183	24.32 0.90 -7.43	22.36 0.75 -8.60	20.45 0.66 -8.36	18.64 0.66 -6.52	18.81 0.66 -6.69	21.92 0.71 -8.94	22.76 0.93 -3.57	23.20 1.08 -0.88	24.03 1.17 0.00	25.55 1.29 0.00	26.91 1.33 0.00	28.37 1.35 0.00	30.06 1.49 0.00	32.30 1.57 0.00	32.93 1.57 0.00	34.36 1.64 0.00	37.04 1.76 0.00	36.17 1.75 0.00	33.45 1.68 0.00	30.51 1.53 0.00	30.21 1.55 0.00	27.78 1.42 0.00	23.36 1.20 0.00	22.67 0.95 -3.72
GILBOA____1 23756	22.42 0.83 -5.60	20.16 0.68 -6.48	18.35 0.63 -6.30	16.99 0.63 -4.91	17.12 0.63 -5.04	19.67 0.66 -6.74	21.90 0.95 -2.69	23.01 1.10 -0.66	24.08 1.21 0.00	25.60 1.33 0.00	26.94 1.36 0.00	28.43 1.40 0.00	30.09 1.51 0.00	32.37 1.63 0.00	33.03 1.66 0.00	34.46 1.73 0.00	37.11 1.83 0.00	36.27 1.86 0.00	33.48 1.71 0.00	30.54 1.56 0.00	30.24 1.58 0.00	27.83 1.48 0.00	23.38 1.22 0.00	21.79 0.99 -2.80
GILBOA____2 23757	22.42 0.83 -5.60	20.16 0.68 -6.48	18.35 0.63 -6.30	16.99 0.63 -4.91	17.12 0.63 -5.04	19.67 0.66 -6.74	21.90 0.95 -2.69	23.01 1.10 -0.66	24.08 1.21 0.00	25.60 1.33 0.00	26.94 1.36 0.00	28.43 1.40 0.00	30.09 1.51 0.00	32.37 1.63 0.00	33.03 1.66 0.00	34.46 1.73 0.00	37.11 1.83 0.00	36.27 1.86 0.00	33.48 1.71 0.00	30.54 1.56 0.00	30.24 1.58 0.00	27.83 1.48 0.00	23.38 1.22 0.00	21.79 0.99 -2.80

GILBOA___3 23758	22.42 0.83 -5.60	20.16 0.68 -6.48	18.35 0.63 -6.30	16.99 0.63 -4.91	17.12 0.63 -5.04	19.67 0.66 -6.74	21.90 0.95 -2.69	23.01 1.10 -0.66	24.08 1.21 0.00	25.60 1.33 0.00	26.94 1.36 0.00	28.43 1.40 0.00	30.09 1.51 0.00	32.37 1.63 0.00	33.03 1.66 0.00	34.46 1.73 0.00	37.11 1.83 0.00	36.27 1.86 0.00	33.48 1.71 0.00	30.54 1.56 0.00	30.24 1.58 0.00	27.83 1.48 0.00	23.38 1.22 0.00	21.79 0.99 -2.80
GILBOA___4 23759	22.42 0.83 -5.60	20.16 0.68 -6.48	18.35 0.63 -6.30	16.99 0.63 -4.91	17.12 0.63 -5.04	19.67 0.66 -6.74	21.90 0.95 -2.69	23.01 1.10 -0.66	24.08 1.21 0.00	25.60 1.33 0.00	26.94 1.36 0.00	28.43 1.40 0.00	30.09 1.51 0.00	32.37 1.63 0.00	33.03 1.66 0.00	34.46 1.73 0.00	37.11 1.83 0.00	36.27 1.86 0.00	33.48 1.71 0.00	30.54 1.56 0.00	30.24 1.58 0.00	27.83 1.48 0.00	23.38 1.22 0.00	21.79 0.99 -2.80
GILBOA___ 23599	22.42 0.83 -5.60	20.16 0.68 -6.48	18.35 0.63 -6.30	16.99 0.63 -4.91	17.12 0.63 -5.04	19.67 0.66 -6.74	21.90 0.95 -2.69	23.01 1.10 -0.66	24.08 1.21 0.00	25.60 1.33 0.00	26.94 1.36 0.00	28.43 1.40 0.00	30.09 1.51 0.00	32.37 1.63 0.00	33.03 1.66 0.00	34.46 1.73 0.00	37.11 1.83 0.00	36.27 1.86 0.00	33.48 1.71 0.00	30.54 1.56 0.00	30.24 1.58 0.00	27.83 1.48 0.00	23.38 1.22 0.00	21.79 0.99 -2.80
GINNA___ 23603	15.90 -0.70 -0.61	13.12 -0.58 -0.70	11.57 -0.55 -0.68	11.49 -0.50 -0.53	11.51 -0.49 -0.55	12.46 -0.54 -0.73	17.71 -0.84 -0.29	20.29 -1.02 -0.07	21.86 -1.01 0.00	23.17 -1.09 0.00	24.61 -0.97 0.00	26.19 -0.84 0.00	27.63 -0.94 0.00	29.69 -1.05 0.00	30.36 -1.00 0.00	31.61 -1.11 0.00	33.97 -1.30 0.00	33.00 -1.41 0.00	30.49 -1.27 0.00	27.84 -1.13 0.00	27.58 -1.09 0.00	25.35 -1.00 0.00	21.19 -0.97 0.00	17.55 -0.76 -0.31
GLEN PARK___ 23778	20.45 0.26 -4.21	13.17 0.17 0.00	11.56 0.13 0.00	11.68 0.23 0.00	11.71 0.25 0.00	12.58 0.31 0.00	26.60 0.66 -7.69	34.51 0.79 -12.48	38.05 0.96 -14.22	42.10 1.14 -16.69	45.18 1.10 -18.49	47.58 1.13 -19.42	50.48 1.20 -20.71	54.43 1.38 -22.31	55.34 1.29 -22.69	57.48 1.18 -23.58	62.06 1.34 -25.44	54.45 1.24 -18.80	55.56 1.11 -22.69	50.91 1.19 -20.74	50.85 1.29 -20.90	46.74 1.16 -19.23	36.39 0.73 -13.49	25.78 0.49 -7.29
GLENWOOD_IC_1_G5 23712	23.51 1.93 -5.59	20.99 1.52 -6.47	19.04 1.33 -6.28	17.71 1.35 -4.91	17.88 1.33 -5.09	20.37 1.37 -6.72	23.16 2.21 -2.70	26.07 2.65 -2.18	30.00 2.95 -4.17	33.12 3.25 -5.60	32.41 3.43 -3.39	33.17 3.59 -2.55	36.49 3.80 -4.11	35.86 4.12 -1.00	38.31 4.23 -2.71	40.37 4.32 -3.33	41.03 4.73 -1.02	40.99 4.58 -1.99	39.57 4.16 -3.65	36.60 3.88 -3.75	36.07 3.90 -3.50	35.40 3.61 -5.43	32.78 2.99 -7.62	27.31 2.39 -6.92
GLENWOOD_IC_2_G1 23688	23.32 1.74 -5.59	20.85 1.38 -6.47	18.90 1.19 -6.28	17.57 1.20 -4.91	17.73 1.18 -5.09	20.22 1.23 -6.72	22.93 1.97 -2.70	25.79 2.38 -2.18	30.04 2.65 -4.52	33.19 2.94 -5.98	32.22 3.09 -3.54	32.99 3.24 -2.72	36.74 3.43 -4.73	35.63 3.72 -1.18	37.90 3.83 -2.71	40.08 4.02 -3.33	40.71 4.41 -1.02	40.68 4.27 -1.99	39.28 3.87 -3.65	36.28 3.50 -3.80	35.83 3.52 -3.63	35.06 3.27 -5.43	33.14 2.70 -8.27	27.31 2.14 -7.17
GLENWOOD_IC_3_G1 23689	23.32 1.74 -5.59	20.85 1.38 -6.47	18.90 1.19 -6.28	17.57 1.20 -4.91	17.73 1.18 -5.09	20.22 1.23 -6.72	22.93 1.97 -2.70	25.79 2.38 -2.18	30.04 2.65 -4.52	33.19 2.94 -5.98	32.22 3.09 -3.54	32.99 3.24 -2.72	36.74 3.43 -4.73	35.63 3.72 -1.18	37.90 3.83 -2.71	40.08 4.02 -3.33	40.71 4.41 -1.02	40.68 4.27 -1.99	39.28 3.87 -3.65	36.28 3.50 -3.80	35.83 3.52 -3.63	35.06 3.27 -5.43	33.14 2.70 -8.27	27.31 2.14 -7.17
GLENWOOD___4 23550	23.51 1.93 -5.59	20.99 1.52 -6.47	19.04 1.33 -6.28	17.71 1.35 -4.91	17.88 1.33 -5.09	20.37 1.37 -6.72	23.16 2.21 -2.70	26.07 2.65 -2.18	30.00 2.95 -4.17	33.12 3.25 -5.60	32.41 3.43 -3.39	33.17 3.59 -2.55	36.49 3.80 -4.11	35.86 4.12 -1.00	38.31 4.23 -2.71	40.47 4.42 -3.33	41.10 4.80 -1.02	41.05 4.64 -1.99	39.64 4.23 -3.65	36.60 3.88 -3.75	36.07 3.90 -3.50	35.40 3.61 -5.43	32.78 2.99 -7.62	27.31 2.39 -6.92
GLENWOOD___5 23614	23.51 1.93 -5.59	20.99 1.52 -6.47	19.04 1.33 -6.28	17.71 1.35 -4.91	17.88 1.33 -5.09	20.37 1.37 -6.72	23.16 2.21 -2.70	26.07 2.65 -2.18	30.00 2.95 -4.17	33.12 3.25 -5.60	32.41 3.43 -3.39	33.17 3.59 -2.55	36.49 3.80 -4.11	35.86 4.12 -1.00	38.31 4.23 -2.71	40.47 4.42 -3.33	41.10 4.80 -1.02	41.05 4.64 -1.99	39.64 4.23 -3.65	36.60 3.88 -3.75	36.07 3.90 -3.50	35.40 3.61 -5.43	32.78 2.99 -7.62	27.31 2.39 -6.92
GLOBAL GREEN_PORT_GT1 23814	25.00 3.42 -5.58	22.14 2.67 -6.47	20.21 2.49 -6.28	18.89 2.53 -4.91	19.05 2.50 -5.09	21.64 2.65 -6.72	25.24 4.29 -2.70	28.04 4.63 -2.17	30.38 5.19 -2.32	33.67 5.87 -3.54	34.25 6.04 -2.63	35.05 6.38 -1.65	36.62 6.72 -1.33	38.47 7.53 -0.20	41.73 7.65 -2.71	44.40 8.35 -3.33	45.40 9.10 -1.02	45.29 8.88 -1.99	43.54 8.13 -3.65	39.50 7.01 -3.51	38.40 6.82 -2.91	38.16 6.38 -5.43	31.51 5.19 -4.16	27.70 4.10 -5.60
GLOBE___DSASP 323697	16.43 -0.37 -0.80	13.75 -0.18 -0.93	12.12 -0.22 -0.90	12.06 -0.10 -0.70	12.10 -0.08 -0.72	13.03 -0.21 -0.97	17.88 -0.77 -0.39	20.29 -1.04 -0.10	21.82 -1.05 0.00	23.13 -1.14 0.00	24.64 -0.95 0.00	26.43 -0.59 0.00	27.75 -0.83 0.00	29.75 -0.98 0.00	30.42 -0.94 0.00	31.68 -1.05 0.00	34.14 -1.13 0.00	33.11 -1.31 0.00	30.43 -1.33 0.00	27.87 -1.10 0.00	27.52 -1.15 0.00	25.41 -0.95 0.00	21.19 -0.97 0.00	17.99 -0.41 -0.40
GOETHSLN___LBMP 323567	23.34 1.76 -5.58	20.85 1.38 -6.47	18.88 1.17 -6.28	17.51 1.16 -4.90	17.61 1.12 -5.03	20.17 1.18 -6.72	22.84 1.90 -2.69	24.15 2.25 -0.66	25.43 2.56 0.00	27.63 2.86 -0.50	28.88 2.99 -0.30	30.16 3.13 0.00	31.83 3.26 0.00	34.27 3.53 0.00	35.00 3.64 0.00	36.55 3.83 0.00	39.51 4.23 0.00	38.51 4.09 0.00	35.45 3.68 0.00	32.28 3.30 0.00	31.99 3.32 0.00	29.46 3.11 0.00	24.76 2.59 0.00	22.88 2.09 -2.80
GOODYEAR_LAKE_HYD 323669	18.09 0.78 -1.31	15.12 0.60 -1.52	13.43 0.53 -1.47	13.16 0.56 -1.15	13.19 0.56 -1.18	14.45 0.60 -1.57	19.91 1.02 -0.63	22.60 1.21 -0.16	24.22 1.35 0.00	25.80 1.53 0.00	27.17 1.59 0.00	28.73 1.70 0.00	30.35 1.77 0.00	32.61 1.88 0.00	33.31 1.95 0.00	34.72 2.00 0.00	37.43 2.15 0.00	36.52 2.10 0.00	33.64 1.87 0.00	30.74 1.77 0.00	30.50 1.84 0.00	28.02 1.66 0.00	23.45 1.29 0.00	19.66 1.01 -0.65
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	18.24 0.56 -1.68	15.41 0.45 -1.95	13.70 0.38 -1.89	13.33 0.40 -1.48	13.38 0.41 -1.52	14.73 0.43 -2.03	19.69 0.62 -0.81	22.08 0.64 -0.20	23.55 0.69 0.00	25.02 0.75 0.00	26.43 0.84 0.00	28.08 1.05 0.00	29.60 1.03 0.00	31.78 1.05 0.00	32.56 1.19 0.00	33.94 1.21 0.00	36.61 1.34 0.00	35.62 1.20 0.00	32.81 1.05 0.00	29.93 0.95 0.00	29.70 1.03 0.00	27.30 0.95 0.00	22.88 0.71 0.00	19.51 0.67 -0.84

GOUDEY___7 23579	18.24 0.56 -1.68	15.41 0.45 -1.95	13.70 0.38 -1.89	13.33 0.40 -1.48	13.38 0.41 -1.52	14.73 0.43 -2.03	19.69 0.62 -0.81	22.08 0.64 -0.20	23.55 0.69 0.00	25.02 0.75 0.00	26.43 0.84 0.00	28.08 1.05 0.00	29.60 1.03 0.00	31.78 1.05 0.00	32.56 1.19 0.00	33.94 1.21 0.00	36.61 1.34 0.00	35.62 1.20 0.00	32.81 1.05 0.00	29.93 0.95 0.00	29.70 1.03 0.00	27.30 0.95 0.00	22.88 0.71 0.00	19.51 0.67 -0.84
GOUDEY___8 23580	18.24 0.56 -1.68	15.41 0.45 -1.95	13.70 0.38 -1.89	13.33 0.40 -1.48	13.38 0.41 -1.52	14.73 0.43 -2.03	19.69 0.62 -0.81	22.08 0.64 -0.20	23.55 0.69 0.00	25.02 0.75 0.00	26.43 0.84 0.00	28.08 1.05 0.00	29.60 1.03 0.00	31.78 1.05 0.00	32.56 1.19 0.00	33.94 1.21 0.00	36.61 1.34 0.00	35.62 1.20 0.00	32.81 1.05 0.00	29.93 0.95 0.00	29.70 1.03 0.00	27.30 0.95 0.00	22.88 0.71 0.00	19.51 0.67 -0.84
GOWANUS_GT1_1 24077	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
GOWANUS_GT1_2 24078	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
GOWANUS_GT1_3 24079	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
GOWANUS_GT1_4 24080	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
GOWANUS_GT1_5 24084	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
GOWANUS_GT1_6 24111	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
GOWANUS_GT1_7 24112	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
GOWANUS_GT1_8 24113	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
GOWANUS_GT2_1 24114	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
GOWANUS_GT2_2 24115	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
GOWANUS_GT2_3 24116	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
GOWANUS_GT2_4 24117	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
GOWANUS_GT2_5 24118	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80

GOWANUS_GT2_6 24119	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
GOWANUS_GT2_7 24120	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
GOWANUS_GT2_8 24121	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
GOWANUS_GT3_1 24122	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
GOWANUS_GT3_2 24123	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
GOWANUS_GT3_3 24124	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
GOWANUS_GT3_4 24125	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
GOWANUS_GT3_5 24126	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
GOWANUS_GT3_6 24127	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
GOWANUS_GT3_7 24128	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
GOWANUS_GT3_8 24129	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
GOWANUS_GT4_1 24130	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
GOWANUS_GT4_2 24131	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
GOWANUS_GT4_3 24132	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
GOWANUS_GT4_4 24133	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80



GOWANUS_GT4_5 24134	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
GOWANUS_GT4_6 24135	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
GOWANUS_GT4_7 24136	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
GOWANUS_GT4_8 24137	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
GREENIDGE___3 23582	17.60 0.57 -1.03	14.65 0.44 -1.20	12.95 0.35 -1.16	12.75 0.39 -0.91	12.80 0.41 -0.93	13.93 0.42 -1.25	19.37 0.62 -0.50	22.02 0.66 -0.12	23.62 0.75 0.00	25.09 0.83 0.00	26.58 1.00 0.00	28.35 1.32 0.00	29.86 1.29 0.00	32.03 1.29 0.00	32.84 1.47 0.00	34.20 1.47 0.00	36.86 1.59 0.00	35.69 1.27 0.00	32.88 1.11 0.00	29.99 1.01 0.00	29.73 1.06 0.00	27.36 1.00 0.00	22.81 0.64 0.00	19.15 0.63 -0.52
GREENIDGE___4 23583	17.60 0.57 -1.03	14.65 0.44 -1.20	12.95 0.35 -1.16	12.75 0.39 -0.91	12.80 0.41 -0.93	13.93 0.42 -1.25	19.37 0.62 -0.50	22.02 0.66 -0.12	23.62 0.75 0.00	25.09 0.83 0.00	26.58 1.00 0.00	28.35 1.32 0.00	29.86 1.29 0.00	32.03 1.29 0.00	32.84 1.47 0.00	34.20 1.47 0.00	36.86 1.59 0.00	35.69 1.27 0.00	32.88 1.11 0.00	29.99 1.01 0.00	29.73 1.06 0.00	27.36 1.00 0.00	22.81 0.64 0.00	19.15 0.63 -0.52
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
GROVEVILLE___HYD 323602	23.33 1.57 -5.77	20.94 1.26 -6.68	18.99 1.07 -6.48	17.60 1.09 -5.06	17.71 1.07 -5.19	20.31 1.10 -6.94	22.82 1.79 -2.77	24.05 2.12 -0.68	25.23 2.36 0.00	26.84 2.57 0.00	28.30 2.71 0.00	29.83 2.81 0.00	31.55 2.97 0.00	33.99 3.26 0.00	34.72 3.36 0.00	36.29 3.57 0.00	39.19 3.92 0.00	38.24 3.82 0.00	35.20 3.43 0.00	32.19 3.22 0.00	31.82 3.15 0.00	29.25 2.90 0.00	24.58 2.42 0.00	22.78 1.89 -2.89
HAMPSHIRE___PAPER_HYD 323593	5.95 -0.56 9.48	12.60 -0.40 0.00	11.06 -0.37 0.00	11.13 -0.32 0.00	11.17 -0.29 0.00	12.02 -0.25 0.00	0.53 -0.38 17.35	-7.32 -0.42 28.14	-9.56 -0.37 32.06	-13.71 -0.34 37.63	-16.55 -0.44 41.70	-17.24 -0.49 43.78	-18.60 -0.49 46.69	-19.98 -0.43 50.29	-20.36 -0.56 51.16	-21.15 -0.72 53.15	-22.83 -0.74 57.37	-8.80 -0.79 42.43	-20.18 -0.73 51.22	-18.43 -0.58 46.83	-18.74 -0.46 46.95	-17.24 -0.39 43.20	-8.64 -0.49 30.32	1.24 -0.50 16.26
HARDSCRABBLE_WT_PWR 323673	16.79 0.69 -0.11	13.28 0.53 0.25	11.64 0.46 0.25	11.76 0.49 0.19	11.76 0.50 0.20	12.56 0.55 0.26	19.63 0.88 -0.50	23.19 1.00 -0.95	25.08 1.10 -1.11	26.73 1.16 -1.30	28.23 1.20 -1.44	29.81 1.27 -1.52	31.48 1.29 -1.62	33.80 1.32 -1.74	34.45 1.32 -1.77	35.91 1.34 -1.84	38.64 1.37 -1.99	37.19 1.31 -1.47	34.71 1.18 -1.77	31.69 1.10 -1.62	31.38 1.09 -1.63	28.83 0.98 -1.50	23.95 0.73 -1.05	19.01 0.56 -0.45
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.59 1.44 -5.15	20.13 1.16 -5.97	18.21 0.98 -5.80	16.96 0.99 -4.52	17.07 0.97 -4.64	19.48 1.01 -6.20	22.36 1.62 -2.48	23.78 1.93 -0.61	25.02 2.15 0.00	26.65 2.38 0.00	28.09 2.51 0.00	29.64 2.62 0.00	31.35 2.77 0.00	33.75 3.01 0.00	34.50 3.14 0.00	36.07 3.34 0.00	38.98 3.70 0.00	38.00 3.58 0.00	34.97 3.21 0.00	31.93 2.96 0.00	31.62 2.95 0.00	29.07 2.72 0.00	24.40 2.24 0.00	22.35 1.77 -2.58
HARZA MOOSE___RIVER 24016	19.14 0.24 -2.90	13.19 0.18 0.00	11.58 0.15 0.00	11.66 0.21 0.00	11.67 0.22 0.00	12.53 0.26 0.00	24.04 0.47 -5.31	30.41 0.55 -8.62	33.35 0.66 -9.82	36.57 0.78 -11.53	39.10 0.74 -12.77	41.22 0.78 -13.41	43.70 0.83 -14.30	47.09 0.95 -15.40	47.91 0.88 -15.67	49.82 0.82 -16.28	53.76 0.92 -17.57	48.26 0.86 -12.98	48.19 0.76 -15.67	44.08 0.78 -14.33	43.93 0.83 -14.43	40.40 0.76 -13.28	32.02 0.53 -9.32	23.38 0.38 -5.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.37 1.79 -5.58	20.86 1.39 -6.47	18.89 1.18 -6.28	17.52 1.17 -4.90	17.62 1.13 -5.03	20.14 1.15 -6.72	22.84 1.90 -2.69	24.24 2.34 -0.66	25.54 2.67 0.00	27.79 3.01 -0.52	29.04 3.15 -0.31	38.17 3.35 -7.79	38.33 3.49 -6.27	38.53 3.81 -3.98	38.72 3.89 -3.47	38.75 4.12 -1.90	39.72 4.44 0.00	38.75 4.34 0.00	35.70 3.94 0.00	32.48 3.50 0.00	32.19 3.52 0.00	29.62 3.27 0.00	24.94 2.77 -0.01	23.00 2.20 -2.80
HEMPSTEAD____ 23647	23.67 2.09 -5.59	21.14 1.66 -6.47	19.19 1.48 -6.28	17.87 1.51 -4.91	18.05 1.50 -5.09	20.53 1.53 -6.72	23.40 2.45 -2.70	26.35 2.93 -2.18	30.05 3.23 -3.95	33.14 3.52 -5.35	32.57 3.69 -3.30	33.33 3.86 -2.45	36.27 4.03 -3.67	35.97 4.36 -0.87	38.56 4.48 -2.71	40.90 4.84 -3.33	41.56 5.26 -1.02	41.54 5.13 -1.99	40.08 4.67 -3.65	36.83 4.14 -3.71	36.29 4.22 -3.41	35.69 3.90 -5.43	32.61 3.24 -7.21	27.37 2.61 -6.76
HICKLING___1 23621	18.15 0.83 -1.33	15.20 0.66 -1.53	13.47 0.55 -1.49	13.20 0.58 -1.16	13.25 0.61 -1.19	14.48 0.61 -1.59	19.77 0.88 -0.64	22.29 0.89 -0.16	23.85 0.98 0.00	25.36 1.09 0.00	26.86 1.28 0.00	28.67 1.65 0.00	30.18 1.60 0.00	32.34 1.60 0.00	33.21 1.85 0.00	34.59 1.86 0.00	37.35 2.08 0.00	36.20 1.79 0.00	33.29 1.52 0.00	30.37 1.39 0.00	30.16 1.49 0.00	27.75 1.40 0.00	23.14 0.97 0.00	19.63 0.97 -0.66

HICKLING__2 23622	18.15 0.83 -1.33	15.20 0.66 -1.53	13.47 0.55 -1.49	13.20 0.58 -1.16	13.25 0.61 -1.19	14.48 0.61 -1.59	19.77 0.88 -0.64	22.29 0.89 -0.16	23.85 0.98 0.00	25.36 1.09 0.00	26.86 1.28 0.00	28.67 1.65 0.00	30.18 1.60 0.00	32.34 1.60 0.00	33.21 1.85 0.00	34.59 1.86 0.00	37.35 2.08 0.00	36.20 1.79 0.00	33.29 1.52 0.00	30.37 1.39 0.00	30.16 1.49 0.00	27.75 1.40 0.00	23.14 0.97 0.00	19.63 0.97 -0.66
HIGH FALLS__HY 23754	22.78 1.25 -5.53	20.41 1.00 -6.41	18.50 0.85 -6.22	17.16 0.85 -4.85	17.28 0.85 -4.98	19.80 0.87 -6.66	22.38 1.46 -2.66	23.64 1.74 -0.66	24.81 1.94 0.00	26.38 2.11 0.00	27.79 2.20 0.00	29.32 2.30 0.00	31.00 2.43 0.00	33.38 2.64 0.00	34.16 2.79 0.00	35.67 2.95 0.00	38.56 3.28 0.00	37.58 3.16 0.00	34.62 2.86 0.00	31.64 2.66 0.00	31.30 2.64 0.00	28.75 2.40 0.00	24.12 1.95 0.00	22.32 1.55 -2.77
HILLBURN__GT 23639	22.73 1.49 -5.25	20.25 1.17 -6.08	18.33 0.99 -5.90	17.07 1.01 -4.60	17.16 0.99 -4.72	19.60 1.02 -6.31	22.42 1.64 -2.52	23.84 1.98 -0.62	25.09 2.22 0.00	26.72 2.45 0.00	28.14 2.56 0.00	29.75 2.73 0.00	31.43 2.86 0.00	33.84 3.10 0.00	34.60 3.23 0.00	36.16 3.44 0.00	39.09 3.81 0.00	38.06 3.65 0.00	35.07 3.30 0.00	31.96 2.98 0.00	31.67 3.01 0.00	29.15 2.79 0.00	24.45 2.28 0.00	22.43 1.80 -2.63
HISHELDN_WT_PWR 323625	17.23 0.30 -0.93	14.39 0.30 -1.08	12.70 0.22 -1.05	12.55 0.27 -0.82	12.59 0.30 -0.84	13.63 0.23 -1.12	18.80 0.09 -0.45	21.37 0.02 -0.11	22.98 0.11 0.00	24.39 0.12 0.00	25.94 0.36 0.00	27.83 0.81 0.00	29.23 0.66 0.00	31.32 0.58 0.00	32.12 0.75 0.00	33.41 0.69 0.00	36.05 0.78 0.00	34.90 0.48 0.00	32.08 0.32 0.00	29.32 0.35 0.00	28.98 0.32 0.00	26.75 0.40 0.00	22.28 0.11 0.00	18.85 0.38 -0.47
HOLTSVILLE_IC_1 23690	23.99 2.42 -5.58	21.37 1.90 -6.47	19.49 1.77 -6.28	18.18 1.82 -4.91	18.35 1.80 -5.09	20.85 1.85 -6.72	23.93 2.98 -2.70	26.68 3.27 -2.17	28.73 3.54 -2.32	31.63 3.83 -3.53	32.13 3.91 -2.63	32.75 4.08 -1.65	34.18 4.29 -1.32	35.70 4.76 -0.20	38.91 4.83 -2.71	41.32 5.27 -3.33	42.01 5.71 -1.02	42.02 5.61 -1.99	40.62 5.21 -3.65	36.95 4.46 -3.51	36.05 4.47 -2.91	36.03 4.24 -5.43	29.88 3.57 -4.15	26.49 2.90 -5.59
HOLTSVILLE_IC_10 23699	24.12 2.54 -5.58	21.46 1.99 -6.47	19.57 1.85 -6.28	18.26 1.90 -4.91	18.43 1.88 -5.09	20.93 1.94 -6.72	24.07 3.12 -2.70	26.85 3.44 -2.17	28.95 3.73 -2.35	31.88 4.05 -3.57	32.37 4.14 -2.64	33.01 4.32 -1.66	34.48 4.54 -1.36	36.06 5.10 -0.21	39.25 5.17 -2.71	41.69 5.63 -3.33	42.40 6.10 -1.02	42.40 5.99 -1.99	40.97 5.56 -3.65	37.27 4.78 -3.52	36.34 4.76 -2.92	36.29 4.51 -5.43	30.12 3.75 -4.20	26.64 3.02 -5.61
HOLTSVILLE_IC_2 23691	23.99 2.42 -5.58	21.37 1.90 -6.47	19.49 1.77 -6.28	18.18 1.82 -4.91	18.35 1.80 -5.09	20.85 1.85 -6.72	23.93 2.98 -2.70	26.68 3.27 -2.17	28.73 3.54 -2.32	31.63 3.83 -3.53	32.13 3.91 -2.63	32.75 4.08 -1.65	34.18 4.29 -1.32	35.70 4.76 -0.20	38.91 4.83 -2.71	41.32 5.27 -3.33	42.01 5.71 -1.02	42.02 5.61 -1.99	40.62 5.21 -3.65	36.95 4.46 -3.51	36.05 4.47 -2.91	36.03 4.24 -5.43	29.88 3.57 -4.15	26.49 2.90 -5.59
HOLTSVILLE_IC_3 23692	23.99 2.42 -5.58	21.37 1.90 -6.47	19.49 1.77 -6.28	18.18 1.82 -4.91	18.35 1.80 -5.09	20.85 1.85 -6.72	23.93 2.98 -2.70	26.68 3.27 -2.17	28.73 3.54 -2.32	31.63 3.83 -3.53	32.13 3.91 -2.63	32.75 4.08 -1.65	34.18 4.29 -1.32	35.70 4.76 -0.20	38.91 4.83 -2.71	41.32 5.27 -3.33	42.01 5.71 -1.02	42.02 5.61 -1.99	40.62 5.21 -3.65	36.95 4.46 -3.51	36.05 4.47 -2.91	36.03 4.24 -5.43	29.88 3.57 -4.15	26.49 2.90 -5.59
HOLTSVILLE_IC_4 23693	23.99 2.42 -5.58	21.37 1.90 -6.47	19.49 1.77 -6.28	18.18 1.82 -4.91	18.35 1.80 -5.09	20.85 1.85 -6.72	23.93 2.98 -2.70	26.68 3.27 -2.17	28.73 3.54 -2.32	31.63 3.83 -3.53	32.13 3.91 -2.63	32.75 4.08 -1.65	34.18 4.29 -1.32	35.70 4.76 -0.20	38.91 4.83 -2.71	41.32 5.27 -3.33	42.01 5.71 -1.02	42.02 5.61 -1.99	40.62 5.21 -3.65	36.95 4.46 -3.51	36.05 4.47 -2.91	36.03 4.24 -5.43	29.88 3.57 -4.15	26.49 2.90 -5.59
HOLTSVILLE_IC_5 23694	23.99 2.42 -5.58	21.37 1.90 -6.47	19.49 1.77 -6.28	18.18 1.82 -4.91	18.35 1.80 -5.09	20.85 1.85 -6.72	23.93 2.98 -2.70	26.68 3.27 -2.17	28.73 3.54 -2.32	31.63 3.83 -3.53	32.13 3.91 -2.63	32.75 4.08 -1.65	34.18 4.29 -1.32	35.70 4.76 -0.20	38.91 4.83 -2.71	41.32 5.27 -3.33	42.01 5.71 -1.02	42.02 5.61 -1.99	40.62 5.21 -3.65	36.95 4.46 -3.51	36.05 4.47 -2.91	36.03 4.24 -5.43	29.88 3.57 -4.15	26.49 2.90 -5.59
HOLTSVILLE_IC_6 23695	24.12 2.54 -5.58	21.46 1.99 -6.47	19.57 1.85 -6.28	18.26 1.90 -4.91	18.43 1.88 -5.09	20.93 1.94 -6.72	24.07 3.12 -2.70	26.85 3.44 -2.17	28.95 3.73 -2.35	31.88 4.05 -3.57	32.37 4.14 -2.64	33.01 4.32 -1.66	34.48 4.54 -1.36	36.06 5.10 -0.21	39.25 5.17 -2.71	41.69 5.63 -3.33	42.40 6.10 -1.02	42.40 5.99 -1.99	40.97 5.56 -3.65	37.27 4.78 -3.52	36.34 4.76 -2.92	36.29 4.51 -5.43	30.12 3.75 -4.20	26.64 3.02 -5.61
HOLTSVILLE_IC_7 23696	24.12 2.54 -5.58	21.46 1.99 -6.47	19.57 1.85 -6.28	18.26 1.90 -4.91	18.43 1.88 -5.09	20.93 1.94 -6.72	24.07 3.12 -2.70	26.85 3.44 -2.17	28.95 3.73 -2.35	31.88 4.05 -3.57	32.37 4.14 -2.64	33.01 4.32 -1.66	34.48 4.54 -1.36	36.06 5.10 -0.21	39.25 5.17 -2.71	41.69 5.63 -3.33	42.40 6.10 -1.02	42.40 5.99 -1.99	40.97 5.56 -3.65	37.27 4.78 -3.52	36.34 4.76 -2.92	36.29 4.51 -5.43	30.12 3.75 -4.20	26.64 3.02 -5.61
HOLTSVILLE_IC_8 23697	24.12 2.54 -5.58	21.46 1.99 -6.47	19.57 1.85 -6.28	18.26 1.90 -4.91	18.43 1.88 -5.09	20.93 1.94 -6.72	24.07 3.12 -2.70	26.85 3.44 -2.17	28.95 3.73 -2.35	31.88 4.05 -3.57	32.37 4.14 -2.64	33.01 4.32 -1.66	34.48 4.54 -1.36	36.06 5.10 -0.21	39.25 5.17 -2.71	41.69 5.63 -3.33	42.40 6.10 -1.02	42.40 5.99 -1.99	40.97 5.56 -3.65	37.27 4.78 -3.52	36.34 4.76 -2.92	36.29 4.51 -5.43	30.12 3.75 -4.20	26.64 3.02 -5.61
HOLTSVILLE_IC_9 23698	24.12 2.54 -5.58	21.46 1.99 -6.47	19.57 1.85 -6.28	18.26 1.90 -4.91	18.43 1.88 -5.09	20.93 1.94 -6.72	24.07 3.12 -2.70	26.85 3.44 -2.17	28.95 3.73 -2.35	31.88 4.05 -3.57	32.37 4.14 -2.64	33.01 4.32 -1.66	34.48 4.54 -1.36	36.06 5.10 -0.21	39.25 5.17 -2.71	41.69 5.63 -3.33	42.40 6.10 -1.02	42.40 5.99 -1.99	40.97 5.56 -3.65	37.27 4.78 -3.52	36.34 4.76 -2.92	36.29 4.51 -5.43	30.12 3.75 -4.20	26.64 3.02 -5.61
HOWARD_WT_PWR 323690	17.80 0.70 -1.10	14.84 0.56 -1.27	13.11 0.45 -1.24	12.90 0.48 -0.96	12.95 0.50 -0.99	14.10 0.50 -1.32	19.44 0.66 -0.53	22.05 0.68 -0.13	23.65 0.78 0.00	25.09 0.83 0.00	26.61 1.02 0.00	28.45 1.43 0.00	29.89 1.32 0.00	32.03 1.29 0.00	32.87 1.51 0.00	34.23 1.51 0.00	36.90 1.62 0.00	35.76 1.34 0.00	32.91 1.14 0.00	30.02 1.04 0.00	29.75 1.09 0.00	27.41 1.06 0.00	22.81 0.64 0.00	19.27 0.72 -0.55

HQ_GEN_CEDARS 23644	12.25 -1.12 2.62	12.25 -0.75 0.00	10.77 -0.66 0.00	10.78 -0.68 0.00	10.79 -0.66 0.00	11.63 -0.64 0.00	12.25 -1.21 4.80	11.99 -1.47 7.79	12.51 -1.49 8.87	12.25 -1.60 10.41	12.28 -1.77 11.54	13.04 -1.86 12.11	13.69 -1.97 12.92	14.73 -2.09 13.92	15.01 -2.20 14.16	15.69 -2.32 14.71	16.90 -2.50 15.87	20.20 -2.48 11.74	15.34 -2.25 14.17	13.99 -2.03 12.96	13.61 -2.03 13.02	12.51 -1.87 11.98	12.25 -1.51 8.41	12.25 -1.24 4.51
HQ_GEN_CEDARS_PROXY 323590	12.25 -1.12 2.62	12.25 -0.75 0.00	10.77 -0.66 0.00	10.78 -0.68 0.00	10.79 -0.66 0.00	11.63 -0.64 0.00	12.25 -1.21 4.80	12.25 -1.47 7.52	12.25 -1.49 9.13	12.25 -1.60 10.41	12.28 -1.77 11.54	13.04 -1.86 12.11	13.69 -1.97 12.92	14.73 -2.09 13.92	15.01 -2.20 14.16	15.69 -2.32 14.71	16.90 -2.50 15.87	20.20 -2.48 11.74	15.34 -2.25 14.17	13.99 -2.03 12.96	13.61 -2.03 13.02	12.51 -1.87 11.98	12.25 -1.51 8.41	12.25 -1.24 4.51
HQ_GEN_IMPORT 323601	13.12 -0.62 2.25	12.41 -0.48 0.11	11.02 -0.41 0.00	11.02 -0.44 0.00	11.02 -0.44 0.00	11.83 -0.44 0.00	16.46 -0.69 1.10	18.93 -0.79 1.52	19.73 -0.85 2.30	21.00 -0.87 2.39	21.99 -0.95 2.65	23.24 -1.00 2.78	24.56 -1.06 2.96	26.41 -1.14 3.19	26.96 -1.16 3.25	28.14 -1.21 3.38	30.33 -1.30 3.64	30.45 -1.27 2.69	27.34 -1.17 3.25	24.93 -1.07 2.97	23.32 -1.12 4.23	22.57 -1.03 2.76	19.37 -0.86 1.93	13.04 -0.72 4.24
HQ_GEN_WHEEL 23651	13.12 -0.62 2.25	12.41 -0.48 0.11	11.02 -0.41 0.00	11.02 -0.44 0.00	11.02 -0.44 0.00	11.83 -0.44 0.00	16.46 -0.69 1.10	18.93 -0.79 1.52	19.73 -0.85 2.30	21.00 -0.87 2.39	21.99 -0.95 2.65	23.24 -1.00 2.78	24.56 -1.06 2.96	26.41 -1.14 3.19	26.96 -1.16 3.25	28.14 -1.21 3.38	30.33 -1.30 3.64	30.45 -1.27 2.69	27.34 -1.17 3.25	24.93 -1.07 2.97	23.32 -1.12 4.23	22.57 -1.03 2.76	19.37 -0.86 1.93	13.04 -0.72 4.24
HUDSON AVE_GT_3 23810	23.35 1.78 -5.58	20.88 1.40 -6.47	18.89 1.18 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.19 1.20 -6.72	22.88 1.93 -2.69	24.26 2.36 -0.66	25.54 2.67 0.00	27.75 2.98 -0.50	29.03 3.15 -0.30	30.32 3.30 0.00	32.03 3.46 0.00	34.52 3.78 0.00	35.25 3.89 0.00	36.82 4.09 0.00	39.72 4.44 0.00	38.75 4.34 0.00	35.67 3.91 0.00	32.48 3.50 0.00	32.19 3.52 0.00	29.62 3.27 0.00	24.89 2.73 0.00	22.96 2.16 -2.80
HUDSON AVE_GT_4 23540	23.35 1.78 -5.58	20.88 1.40 -6.47	18.89 1.18 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.19 1.20 -6.72	22.88 1.93 -2.69	24.26 2.36 -0.66	25.54 2.67 0.00	27.75 2.98 -0.50	29.03 3.15 -0.30	30.32 3.30 0.00	32.03 3.46 0.00	34.52 3.78 0.00	35.25 3.89 0.00	36.82 4.09 0.00	39.72 4.44 0.00	38.75 4.34 0.00	35.67 3.91 0.00	32.48 3.50 0.00	32.19 3.52 0.00	29.62 3.27 0.00	24.89 2.73 0.00	22.96 2.16 -2.80
HUDSON AVE_GT_5 23657	23.35 1.78 -5.58	20.88 1.40 -6.47	18.89 1.18 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.19 1.20 -6.72	22.88 1.93 -2.69	24.26 2.36 -0.66	25.54 2.67 0.00	27.75 2.98 -0.50	29.03 3.15 -0.30	30.32 3.30 0.00	32.03 3.46 0.00	34.52 3.78 0.00	35.25 3.89 0.00	36.82 4.09 0.00	39.72 4.44 0.00	38.75 4.34 0.00	35.67 3.91 0.00	32.48 3.50 0.00	32.19 3.52 0.00	29.62 3.27 0.00	24.89 2.73 0.00	22.96 2.16 -2.80
HUDSON_AVE_10 24168	23.32 1.74 -5.58	20.84 1.37 -6.47	18.87 1.15 -6.28	17.50 1.15 -4.90	17.61 1.12 -5.03	20.16 1.17 -6.72	22.84 1.90 -2.69	24.24 2.34 -0.66	25.52 2.65 0.00	27.70 2.93 -0.50	28.98 3.09 -0.30	30.26 3.24 0.00	32.00 3.43 0.00	34.46 3.72 0.00	35.19 3.83 0.00	36.75 4.02 0.00	39.68 4.41 0.00	38.68 4.27 0.00	35.61 3.84 0.00	32.42 3.45 0.00	32.16 3.50 0.00	29.60 3.24 0.00	24.85 2.68 0.00	22.92 2.12 -2.80
HUNTER MOUNT___DRP 323613	23.65 1.42 -6.23	21.41 1.20 -7.21	19.47 1.03 -7.01	17.96 1.04 -5.46	18.10 1.04 -5.61	20.86 1.09 -7.50	22.89 1.64 -3.00	23.87 1.89 -0.74	24.93 2.06 0.00	26.43 2.16 0.00	27.89 2.30 0.00	29.26 2.24 0.00	31.06 2.48 0.00	33.44 2.71 0.00	34.09 2.73 0.00	35.64 2.91 0.00	38.52 3.24 0.00	37.58 3.16 0.00	34.66 2.89 0.00	31.78 2.81 0.00	31.30 2.64 0.00	28.78 2.42 0.00	24.25 2.08 0.00	22.72 1.60 -3.12
HUNTINGTON_RES_REC 323705	23.96 2.38 -5.58	21.36 1.89 -6.47	19.44 1.73 -6.28	18.13 1.76 -4.91	18.30 1.75 -5.09	20.78 1.79 -6.72	23.82 2.87 -2.70	26.73 3.31 -2.17	28.84 3.61 -2.36	31.77 3.93 -3.57	32.27 4.04 -2.64	32.96 4.27 -1.67	34.44 4.49 -1.37	35.91 4.95 -0.22	39.13 5.05 -2.71	41.55 5.50 -3.33	42.30 6.00 -1.02	42.26 5.85 -1.99	40.84 5.43 -3.65	37.16 4.67 -3.52	36.26 4.67 -2.92	36.19 4.40 -5.43	30.04 3.66 -4.22	26.57 2.95 -5.62
HUNTLEY___63 23557	17.02 0.21 -0.82	14.20 0.25 -0.95	12.51 0.16 -0.92	12.41 0.24 -0.72	12.47 0.27 -0.74	13.44 0.18 -0.98	18.56 -0.09 -0.39	21.14 -0.19 -0.10	22.82 -0.05 0.00	24.22 -0.05 0.00	25.84 0.26 0.00	27.75 0.73 0.00	29.15 0.57 0.00	31.26 0.52 0.00	31.96 0.59 0.00	33.28 0.56 0.00	35.84 0.56 0.00	34.76 0.34 0.00	31.96 0.19 0.00	29.23 0.26 0.00	28.78 0.12 0.00	26.59 0.24 0.00	22.10 -0.07 0.00	18.68 0.27 -0.41
HUNTLEY___64 23558	17.02 0.21 -0.82	14.20 0.25 -0.95	12.51 0.16 -0.92	12.41 0.24 -0.72	12.47 0.27 -0.74	13.44 0.18 -0.98	18.56 -0.09 -0.39	21.14 -0.19 -0.10	22.82 -0.05 0.00	24.22 -0.05 0.00	25.84 0.26 0.00	27.75 0.73 0.00	29.15 0.57 0.00	31.26 0.52 0.00	31.96 0.59 0.00	33.28 0.56 0.00	35.84 0.56 0.00	34.76 0.34 0.00	31.96 0.19 0.00	29.23 0.26 0.00	28.78 0.12 0.00	26.59 0.24 0.00	22.10 -0.07 0.00	18.68 0.27 -0.41
HUNTLEY___65 23559	17.02 0.21 -0.82	14.20 0.25 -0.95	12.51 0.16 -0.92	12.41 0.24 -0.72	12.47 0.27 -0.74	13.44 0.18 -0.98	18.56 -0.09 -0.39	21.14 -0.19 -0.10	22.82 -0.05 0.00	24.22 -0.05 0.00	25.84 0.26 0.00	27.75 0.73 0.00	29.15 0.57 0.00	31.26 0.52 0.00	31.96 0.59 0.00	33.28 0.56 0.00	35.84 0.56 0.00	34.76 0.34 0.00	31.96 0.19 0.00	29.23 0.26 0.00	28.78 0.12 0.00	26.59 0.24 0.00	22.10 -0.07 0.00	18.68 0.27 -0.41
HUNTLEY___66 23560	17.02 0.21 -0.82	14.20 0.25 -0.95	12.51 0.16 -0.92	12.41 0.24 -0.72	12.47 0.27 -0.74	13.44 0.18 -0.98	18.56 -0.09 -0.39	21.14 -0.19 -0.10	22.82 -0.05 0.00	24.22 -0.05 0.00	25.84 0.26 0.00	27.75 0.73 0.00	29.15 0.57 0.00	31.26 0.52 0.00	31.96 0.59 0.00	33.28 0.56 0.00	35.84 0.56 0.00	34.76 0.34 0.00	31.96 0.19 0.00	29.23 0.26 0.00	28.78 0.12 0.00	26.59 0.24 0.00	22.10 -0.07 0.00	18.68 0.27 -0.41
HUNTLEY___67 23561	16.86 0.03 -0.83	14.07 0.10 -0.97	12.42 0.05 -0.94	12.30 0.11 -0.73	12.35 0.15 -0.75	13.34 0.06 -1.00	18.42 -0.24 -0.40	20.98 -0.36 -0.10	22.57 -0.30 0.00	23.95 -0.32 0.00	25.51 -0.08 0.00	27.37 0.35 0.00	28.75 0.17 0.00	30.83 0.09 0.00	31.55 0.19 0.00	32.86 0.13 0.00	35.42 0.14 0.00	34.31 -0.10 0.00	31.54 -0.22 0.00	28.86 -0.12 0.00	28.49 -0.17 0.00	26.30 -0.05 0.00	21.88 -0.29 0.00	18.49 0.07 -0.42

HUNTLEY___68 23562	16.86 0.03 -0.83	14.07 0.10 -0.97	12.42 0.05 -0.94	12.30 0.11 -0.73	12.35 0.15 -0.75	13.34 0.06 -1.00	18.42 -0.24 -0.40	20.98 -0.36 -0.10	22.57 -0.30 0.00	23.95 -0.32 0.00	25.51 -0.08 0.00	27.37 0.35 0.00	28.75 0.17 0.00	30.83 0.09 0.00	31.55 0.19 0.00	32.86 0.13 0.00	35.42 0.14 0.00	34.31 -0.10 0.00	31.54 -0.22 0.00	28.86 -0.12 0.00	28.49 -0.17 0.00	26.30 -0.05 0.00	21.88 -0.29 0.00	18.49 0.07 -0.42
HYLAND___LFGE 323620	17.63 0.74 -0.90	14.62 0.57 -1.04	12.89 0.45 -1.01	12.75 0.50 -0.79	12.81 0.54 -0.81	13.92 0.56 -1.09	19.53 0.84 -0.43	22.30 0.96 -0.11	24.01 1.14 0.00	25.50 1.24 0.00	27.12 1.53 0.00	28.97 1.95 0.00	30.49 1.91 0.00	32.73 2.00 0.00	33.50 2.13 0.00	34.92 2.19 0.00	37.50 2.22 0.00	36.41 2.00 0.00	33.64 1.87 0.00	30.68 1.71 0.00	30.44 1.78 0.00	28.02 1.66 0.00	23.25 1.09 0.00	19.39 0.94 -0.45
INDECK___CORINTH 23802	25.44 1.52 -7.93	23.38 1.20 -9.18	21.36 1.02 -8.92	19.44 1.03 -6.95	19.66 1.07 -7.14	22.98 1.17 -9.54	23.93 1.86 -3.81	24.45 2.27 -0.94	25.27 2.40 0.00	26.89 2.62 0.00	28.22 2.64 0.00	28.91 1.89 0.00	30.69 2.11 0.00	32.68 1.94 0.00	33.21 1.85 0.00	34.66 1.93 0.00	37.39 2.12 0.00	36.55 2.13 0.00	34.18 2.41 0.00	31.15 2.17 0.00	31.10 2.44 0.00	29.36 3.00 0.00	24.69 2.53 0.00	23.90 1.93 -3.97
INDECK___ILION 23567	16.54 0.43 -0.11	13.09 0.34 0.25	11.48 0.30 0.25	11.57 0.31 0.19	11.57 0.31 0.20	12.35 0.34 0.26	19.28 0.53 -0.50	22.80 0.62 -0.95	24.64 0.66 -1.11	26.30 0.73 -1.30	27.77 0.74 -1.44	29.32 0.78 -1.52	30.99 0.80 -1.62	33.34 0.86 -1.74	33.98 0.85 -1.77	35.45 0.88 -1.84	38.18 0.92 -1.99	36.78 0.89 -1.47	34.36 0.82 -1.77	31.34 0.75 -1.62	31.07 0.77 -1.63	28.54 0.68 -1.50	23.77 0.55 -1.05	18.89 0.43 -0.45
INDECK___OLEAN 23982	17.84 0.86 -0.98	14.88 0.74 -1.14	13.14 0.61 -1.11	12.96 0.64 -0.86	13.02 0.68 -0.88	14.13 0.67 -1.18	19.57 0.84 -0.47	22.12 0.76 -0.12	23.69 0.82 0.00	25.11 0.85 0.00	26.68 1.10 0.00	28.70 1.68 0.00	30.03 1.46 0.00	32.12 1.38 0.00	33.09 1.72 0.00	34.43 1.70 0.00	37.28 2.01 0.00	36.03 1.62 0.00	33.04 1.27 0.00	30.19 1.22 0.00	29.96 1.29 0.00	27.70 1.34 0.00	23.01 0.84 0.00	19.54 1.04 -0.49
INDECK___OSWEGO 23783	16.73 -0.13 -0.86	13.32 -0.13 -0.45	11.74 -0.13 -0.43	11.69 -0.10 -0.34	11.70 -0.10 -0.35	12.61 -0.12 -0.46	19.17 -0.15 -1.06	22.49 -0.21 -1.47	24.24 -0.25 -1.62	25.80 -0.36 -1.90	27.36 -0.33 -2.10	28.94 -0.30 -2.21	30.59 -0.34 -2.36	32.87 -0.37 -2.54	33.57 -0.37 -2.58	35.02 -0.39 -2.68	37.71 -0.46 -2.89	36.08 -0.45 -2.12	33.91 -0.41 -2.56	30.93 -0.38 -2.34	30.68 -0.34 -2.35	28.21 -0.32 -2.17	23.44 -0.24 -1.52	18.85 -0.16 -1.01
INDECK___YERKES 23781	17.03 0.22 -0.82	14.21 0.26 -0.95	12.52 0.17 -0.92	12.42 0.25 -0.72	12.48 0.29 -0.74	13.45 0.20 -0.98	18.59 -0.05 -0.39	21.19 -0.15 -0.10	22.85 -0.02 0.00	24.27 0.00 0.00	25.89 0.31 0.00	27.81 0.78 0.00	29.18 0.60 0.00	31.29 0.55 0.00	32.02 0.66 0.00	33.32 0.59 0.00	35.91 0.64 0.00	34.83 0.41 0.00	31.99 0.22 0.00	29.26 0.29 0.00	28.84 0.17 0.00	26.62 0.26 0.00	22.14 -0.02 0.00	18.72 0.31 -0.41
INDIAN POINT___GT_1 24139	22.96 1.46 -5.51	20.54 1.16 -6.38	18.60 0.97 -6.20	17.27 0.99 -4.83	17.38 0.96 -4.96	19.90 0.99 -6.63	22.53 1.62 -2.65	23.85 1.95 -0.65	25.06 2.20 0.00	26.72 2.45 0.00	28.14 2.56 0.00	29.73 2.70 0.00	31.41 2.83 0.00	33.84 3.10 0.00	34.57 3.20 0.00	36.10 3.37 0.00	38.98 3.70 0.00	38.00 3.58 0.00	35.04 3.27 0.00	31.93 2.96 0.00	31.65 2.98 0.00	29.12 2.77 0.00	24.43 2.26 0.00	22.56 1.80 -2.76
INDIAN POINT___GT_2 23659	22.96 1.46 -5.51	20.54 1.16 -6.38	18.60 0.97 -6.20	17.27 0.99 -4.83	17.38 0.96 -4.96	19.90 0.99 -6.63	22.53 1.62 -2.65	23.85 1.95 -0.65	25.06 2.20 0.00	26.72 2.45 0.00	28.14 2.56 0.00	29.73 2.70 0.00	31.41 2.83 0.00	33.84 3.10 0.00	34.57 3.20 0.00	36.10 3.37 0.00	38.98 3.70 0.00	38.00 3.58 0.00	35.04 3.27 0.00	31.93 2.96 0.00	31.65 2.98 0.00	29.12 2.77 0.00	24.43 2.26 0.00	22.56 1.80 -2.76
INDIAN POINT___GT_3 24019	22.96 1.46 -5.51	20.54 1.16 -6.38	18.60 0.97 -6.20	17.27 0.99 -4.83	17.38 0.96 -4.96	19.90 0.99 -6.63	22.53 1.62 -2.65	23.85 1.95 -0.65	25.06 2.20 0.00	26.72 2.45 0.00	28.14 2.56 0.00	29.73 2.70 0.00	31.41 2.83 0.00	33.84 3.10 0.00	34.57 3.20 0.00	36.10 3.37 0.00	38.98 3.70 0.00	38.00 3.58 0.00	35.04 3.27 0.00	31.93 2.96 0.00	31.65 2.98 0.00	29.12 2.77 0.00	24.43 2.26 0.00	22.56 1.80 -2.76
INDIAN POINT___2 23530	22.82 1.41 -5.42	20.40 1.12 -6.27	18.47 0.95 -6.09	17.16 0.95 -4.75	17.26 0.93 -4.88	19.76 0.97 -6.52	22.43 1.57 -2.61	23.79 1.91 -0.64	25.00 2.13 0.00	26.65 2.38 0.00	28.07 2.48 0.00	29.64 2.62 0.00	31.32 2.74 0.00	33.72 2.98 0.00	34.47 3.11 0.00	36.00 3.27 0.00	38.87 3.60 0.00	37.89 3.47 0.00	34.91 3.15 0.00	31.82 2.84 0.00	31.56 2.89 0.00	29.02 2.66 0.00	24.36 2.19 0.00	22.46 1.75 -2.71
INDIAN POINT___3 23531	22.92 1.41 -5.51	20.49 1.10 -6.39	18.57 0.94 -6.20	17.23 0.94 -4.84	17.35 0.93 -4.96	19.86 0.96 -6.64	22.46 1.55 -2.65	23.78 1.89 -0.65	24.97 2.10 0.00	26.62 2.35 0.00	28.04 2.46 0.00	29.62 2.59 0.00	31.29 2.72 0.00	33.69 2.95 0.00	34.44 3.08 0.00	35.97 3.24 0.00	38.84 3.56 0.00	37.86 3.44 0.00	34.88 3.11 0.00	31.82 2.84 0.00	31.53 2.87 0.00	28.99 2.64 0.00	24.34 2.17 0.00	22.49 1.73 -2.76
IP CORINTH___1 23988	25.44 1.52 -7.93	23.38 1.20 -9.18	21.36 1.02 -8.92	19.44 1.03 -6.95	19.66 1.07 -7.14	22.98 1.17 -9.54	23.93 1.86 -3.81	24.45 2.27 -0.94	25.27 2.40 0.00	26.89 2.62 0.00	28.22 2.64 0.00	29.05 2.03 0.00	30.83 2.26 0.00	32.86 2.12 0.00	33.40 2.04 0.00	34.85 2.13 0.00	37.60 2.33 0.00	36.76 2.34 0.00	34.37 2.61 0.00	31.32 2.35 0.00	31.25 2.58 0.00	29.36 3.00 0.00	24.69 2.53 0.00	23.90 1.93 -3.97
IP___TICONDEROGA 23804	25.28 1.74 -7.54	23.08 1.34 -8.73	21.06 1.14 -8.48	19.23 1.16 -6.62	19.46 1.21 -6.79	22.67 1.33 -9.08	24.18 2.30 -3.63	24.85 2.72 -0.90	25.54 2.67 0.00	27.13 2.86 0.00	28.58 2.99 0.00	29.92 2.89 0.00	31.95 3.37 0.00	34.24 3.50 0.00	34.57 3.20 0.00	36.10 3.37 0.00	38.84 3.56 0.00	38.06 3.65 0.00	35.64 3.87 0.00	32.54 3.56 0.00	32.25 3.58 0.00	29.73 3.37 0.00	25.05 2.88 0.00	24.10 2.32 -3.78
ISLIP_RES_REC 323679	24.20 2.62 -5.58	21.53 2.05 -6.47	19.62 1.91 -6.28	18.31 1.95 -4.91	18.47 1.92 -5.09	20.99 2.00 -6.72	24.18 3.23 -2.70	26.98 3.57 -2.17	29.12 3.89 -2.37	32.08 4.22 -3.59	32.58 4.35 -2.65	33.26 4.57 -1.67	34.77 4.80 -1.39	36.37 5.41 -0.22	39.57 5.49 -2.71	42.01 5.96 -3.33	42.75 6.46 -1.02	42.71 6.30 -1.99	41.25 5.84 -3.65	37.51 5.01 -3.52	36.55 4.96 -2.93	36.48 4.69 -5.43	30.31 3.90 -4.24	26.76 3.13 -5.63

JARVIS____ 23743	16.28 0.18 -0.11	12.88 0.13 0.25	11.30 0.11 0.25	11.39 0.13 0.19	11.38 0.13 0.20	12.14 0.14 0.26	18.97 0.22 -0.50	22.44 0.26 -0.95	24.25 0.28 -1.11	25.86 0.29 -1.30	27.34 0.31 -1.44	28.87 0.33 -1.52	30.51 0.31 -1.62	32.82 0.34 -1.74	33.48 0.35 -1.77	34.93 0.36 -1.84	37.65 0.39 -1.99	36.26 0.38 -1.47	33.88 0.35 -1.77	30.91 0.32 -1.62	30.64 0.35 -1.63	28.17 0.32 -1.50	23.46 0.24 -1.05	18.65 0.20 -0.45
JENNISON____1 23625	18.69 0.91 -1.79	15.78 0.70 -2.07	14.04 0.59 -2.01	13.68 0.65 -1.57	13.72 0.65 -1.61	15.12 0.70 -2.15	20.28 1.17 -0.86	22.77 1.32 -0.21	24.35 1.49 0.00	25.94 1.67 0.00	27.35 1.76 0.00	28.97 1.95 0.00	30.55 1.97 0.00	32.86 2.12 0.00	33.53 2.16 0.00	34.92 2.19 0.00	37.67 2.40 0.00	36.65 2.24 0.00	33.70 1.94 0.00	30.77 1.80 0.00	30.53 1.86 0.00	28.04 1.69 0.00	23.41 1.24 0.00	19.91 1.03 -0.89
JENNISON____2 23626	18.69 0.91 -1.79	15.78 0.70 -2.07	14.04 0.59 -2.01	13.68 0.65 -1.57	13.72 0.65 -1.61	15.12 0.70 -2.15	20.28 1.17 -0.86	22.77 1.32 -0.21	24.35 1.49 0.00	25.94 1.67 0.00	27.35 1.76 0.00	28.97 1.95 0.00	30.55 1.97 0.00	32.86 2.12 0.00	33.53 2.16 0.00	34.92 2.19 0.00	37.67 2.40 0.00	36.65 2.24 0.00	33.70 1.94 0.00	30.77 1.80 0.00	30.53 1.86 0.00	28.04 1.69 0.00	23.41 1.24 0.00	19.91 1.03 -0.89
JERICHO_RISE_WT_PWR 323719	14.21 -0.75 1.03	12.43 -0.57 0.00	10.89 -0.54 0.00	10.88 -0.57 0.00	10.88 -0.57 0.00	11.71 -0.56 0.00	15.50 -0.88 1.88	17.21 -0.98 3.05	18.34 -1.05 3.48	19.17 -1.02 4.08	19.99 -1.07 4.52	21.17 -1.11 4.75	22.32 -1.20 5.06	23.96 -1.32 5.45	24.44 -1.38 5.55	25.49 -1.47 5.76	27.43 -1.62 6.22	28.23 -1.58 4.60	24.78 -1.43 5.55	22.59 -1.30 5.08	22.18 -1.38 5.11	20.36 -1.29 4.71	17.69 -1.18 3.30	15.26 -0.97 1.77
KEDC_PORT_JEFF_GT2 24210	24.08 2.51 -5.58	21.45 1.98 -6.47	19.55 1.84 -6.28	18.24 1.88 -4.91	18.42 1.87 -5.09	20.92 1.93 -6.72	24.05 3.10 -2.70	26.81 3.40 -2.17	28.89 3.68 -2.34	31.75 3.93 -3.55	32.24 4.02 -2.64	32.89 4.21 -1.66	34.35 4.43 -1.35	36.02 5.07 -0.21	39.22 5.14 -2.71	41.45 5.40 -3.33	42.19 5.89 -1.02	42.19 5.78 -1.99	40.97 5.56 -3.65	37.24 4.75 -3.52	36.31 4.73 -2.92	36.27 4.48 -5.43	30.07 3.72 -4.18	26.61 3.01 -5.61
KEDC_PORT_JEFF_GT3 24211	24.08 2.51 -5.58	21.45 1.98 -6.47	19.55 1.84 -6.28	18.24 1.88 -4.91	18.42 1.87 -5.09	20.92 1.93 -6.72	24.05 3.10 -2.70	26.81 3.40 -2.17	28.89 3.68 -2.34	31.75 3.93 -3.55	32.24 4.02 -2.64	32.89 4.21 -1.66	34.35 4.43 -1.35	36.02 5.07 -0.21	39.22 5.14 -2.71	41.45 5.40 -3.33	42.19 5.89 -1.02	42.19 5.78 -1.99	40.97 5.56 -3.65	37.24 4.75 -3.52	36.31 4.73 -2.92	36.27 4.48 -5.43	30.07 3.72 -4.18	26.61 3.01 -5.61
KEDC_GLWD_GT4 24219	23.51 1.93 -5.59	20.99 1.52 -6.47	19.04 1.33 -6.28	17.71 1.35 -4.91	17.88 1.33 -5.09	20.37 1.37 -6.72	23.16 2.21 -2.70	26.07 2.65 -2.18	30.00 2.95 -4.17	33.12 3.25 -5.60	32.41 3.43 -3.39	33.17 3.59 -2.55	36.49 3.80 -4.11	35.86 4.12 -1.00	38.31 4.23 -2.71	40.37 4.32 -3.33	41.03 4.73 -1.02	40.99 4.58 -1.99	39.57 4.16 -3.65	36.60 3.88 -3.75	36.07 3.90 -3.50	35.40 3.61 -5.43	32.78 2.99 -7.62	27.31 2.39 -6.92
KEDC_GLWD_GT5 24220	23.51 1.93 -5.59	20.99 1.52 -6.47	19.04 1.33 -6.28	17.71 1.35 -4.91	17.88 1.33 -5.09	20.37 1.37 -6.72	23.16 2.21 -2.70	26.07 2.65 -2.18	30.00 2.95 -4.17	33.12 3.25 -5.60	32.41 3.43 -3.39	33.17 3.59 -2.55	36.49 3.80 -4.11	35.86 4.12 -1.00	38.31 4.23 -2.71	40.37 4.32 -3.33	41.03 4.73 -1.02	40.99 4.58 -1.99	39.57 4.16 -3.65	36.60 3.88 -3.75	36.07 3.90 -3.50	35.40 3.61 -5.43	32.78 2.99 -7.62	27.31 2.39 -6.92
KENSICO____ 23655	23.11 1.55 -5.57	20.69 1.24 -6.45	18.73 1.04 -6.26	17.39 1.05 -4.88	17.50 1.03 -5.01	20.04 1.07 -6.70	22.67 1.74 -2.68	24.00 2.10 -0.66	25.23 2.36 0.00	26.89 2.62 0.00	28.32 2.74 0.00	29.92 2.89 0.00	31.60 3.03 0.00	34.06 3.32 0.00	34.78 3.42 0.00	36.33 3.60 0.00	39.22 3.95 0.00	38.24 3.82 0.00	35.23 3.46 0.00	32.10 3.13 0.00	31.85 3.18 0.00	29.28 2.93 0.00	24.56 2.39 0.00	22.70 1.91 -2.79
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.43 1.25 -5.18	20.00 0.99 -6.00	18.10 0.83 -5.83	16.85 0.85 -4.55	16.97 0.85 -4.67	19.38 0.87 -6.24	22.19 1.44 -2.49	23.60 1.74 -0.62	24.79 1.92 0.00	26.38 2.11 0.00	27.79 2.20 0.00	29.29 2.27 0.00	31.00 2.43 0.00	33.38 2.64 0.00	34.13 2.76 0.00	35.67 2.95 0.00	38.52 3.24 0.00	37.58 3.16 0.00	34.62 2.86 0.00	31.64 2.66 0.00	31.30 2.64 0.00	28.75 2.40 0.00	24.12 1.95 0.00	22.13 1.53 -2.60
KIAC_JFK_GT1 23816	23.27 1.69 -5.58	20.81 1.34 -6.47	18.83 1.12 -6.28	17.48 1.12 -4.90	17.57 1.09 -5.03	20.14 1.15 -6.72	22.84 1.90 -2.69	24.26 2.36 -0.66	25.57 2.70 0.00	27.70 2.93 -0.50	28.98 3.09 -0.30	30.26 3.24 0.00	32.09 3.51 0.00	34.46 3.72 0.00	35.13 3.76 0.00	36.72 3.99 0.00	39.61 4.34 0.00	38.61 4.20 0.00	35.54 3.78 0.00	32.39 3.42 0.00	32.25 3.58 0.00	29.70 3.35 0.00	24.89 2.73 0.00	22.92 2.12 -2.80
KIAC_JFK_GT2 23817	23.27 1.69 -5.58	20.81 1.34 -6.47	18.83 1.12 -6.28	17.48 1.12 -4.90	17.57 1.09 -5.03	20.14 1.15 -6.72	22.84 1.90 -2.69	24.26 2.36 -0.66	25.57 2.70 0.00	27.70 2.93 -0.50	28.98 3.09 -0.30	30.26 3.24 0.00	32.09 3.51 0.00	34.46 3.72 0.00	35.13 3.76 0.00	36.72 3.99 0.00	39.61 4.34 0.00	38.61 4.20 0.00	35.54 3.78 0.00	32.39 3.42 0.00	32.25 3.58 0.00	29.70 3.35 0.00	24.89 2.73 0.00	22.92 2.12 -2.80
KINTIGH____ 23543	16.52 -0.18 -0.70	13.73 -0.09 -0.81	12.10 -0.13 -0.79	12.03 -0.05 -0.62	12.06 -0.02 -0.63	13.00 -0.11 -0.85	18.19 -0.40 -0.34	20.75 -0.57 -0.08	22.32 -0.55 0.00	23.66 -0.61 0.00	25.15 -0.44 0.00	26.89 -0.13 0.00	28.29 -0.29 0.00	30.37 -0.37 0.00	31.05 -0.31 0.00	32.37 -0.36 0.00	34.89 -0.39 0.00	33.83 -0.59 0.00	31.16 -0.60 0.00	28.48 -0.49 0.00	28.18 -0.49 0.00	25.96 -0.39 0.00	21.66 -0.51 0.00	18.17 -0.18 -0.35
LEDERLE____ 23769	22.86 1.55 -5.32	20.38 1.22 -6.16	18.45 1.04 -5.98	17.16 1.04 -4.66	17.27 1.03 -4.79	19.74 1.07 -6.40	22.53 1.72 -2.56	23.93 2.06 -0.63	25.18 2.31 0.00	26.81 2.55 0.00	28.27 2.69 0.00	29.86 2.84 0.00	31.55 2.97 0.00	33.96 3.23 0.00	34.72 3.36 0.00	36.29 3.57 0.00	39.22 3.95 0.00	38.24 3.82 0.00	35.20 3.43 0.00	32.10 3.13 0.00	31.82 3.15 0.00	29.25 2.90 0.00	24.56 2.39 0.00	22.55 1.89 -2.66
LINDEN COGEN____ 23786	23.34 1.76 -5.58	20.85 1.38 -6.47	18.88 1.17 -6.28	17.51 1.16 -4.90	17.61 1.12 -5.03	20.16 1.17 -6.72	22.84 1.90 -2.69	24.15 2.25 -0.66	25.43 2.56 0.00	27.63 2.86 -0.50	28.85 2.97 -0.30	30.13 3.11 0.00	31.80 3.23 0.00	34.24 3.50 0.00	34.97 3.61 0.00	36.55 3.83 0.00	39.47 4.20 0.00	38.51 4.09 0.00	35.42 3.65 0.00	32.25 3.27 0.00	31.99 3.32 0.00	29.44 3.08 0.00	24.76 2.59 0.00	22.88 2.09 -2.80

LIPA_MISC_IPP 23656	23.99 2.42 -5.58	21.36 1.89 -6.47	19.51 1.79 -6.28	18.21 1.84 -4.91	18.37 1.82 -5.09	20.87 1.88 -6.72	24.00 3.05 -2.70	26.62 3.21 -2.17	28.64 3.45 -2.32	31.59 3.78 -3.54	32.05 3.84 -2.63	32.67 4.00 -1.65	34.10 4.20 -1.32	35.67 4.73 -0.20	38.84 4.77 -2.71	41.32 5.27 -3.33	41.98 5.68 -1.02	42.02 5.61 -1.99	40.59 5.18 -3.65	36.92 4.43 -3.51	35.99 4.41 -2.91	35.98 4.19 -5.43	29.82 3.50 -4.15	26.42 2.83 -5.59
LISF___SOLAR 323691	24.02 2.45 -5.58	21.39 1.91 -6.47	19.54 1.83 -6.28	18.23 1.87 -4.91	18.39 1.84 -5.09	20.91 1.91 -6.72	24.05 3.10 -2.70	26.64 3.23 -2.17	28.69 3.50 -2.33	31.64 3.83 -3.54	32.10 3.89 -2.63	32.76 4.08 -1.65	34.19 4.29 -1.33	35.74 4.79 -0.20	38.91 4.83 -2.71	41.39 5.34 -3.33	42.08 5.79 -1.02	42.09 5.68 -1.99	40.65 5.24 -3.65	36.98 4.49 -3.51	36.05 4.47 -2.91	36.03 4.24 -5.43	29.87 3.55 -4.16	26.46 2.86 -5.60
LITTLE FALLS___HYD 24013	16.92 0.82 -0.11	13.40 0.65 0.25	11.75 0.56 0.25	11.85 0.58 0.19	11.85 0.60 0.20	12.66 0.65 0.26	19.77 1.02 -0.50	23.36 1.17 -0.95	25.24 1.26 -1.11	26.93 1.36 -1.30	28.44 1.41 -1.44	30.03 1.49 -1.52	31.71 1.51 -1.62	34.08 1.60 -1.74	34.74 1.60 -1.77	36.17 1.60 -1.84	38.95 1.69 -1.99	37.50 1.62 -1.47	35.00 1.46 -1.77	31.98 1.39 -1.62	31.67 1.38 -1.63	29.09 1.24 -1.50	24.19 0.97 -1.05	19.21 0.76 -0.45
LI_NEWBRDGE___DRP 323616	23.72 2.14 -5.58	21.19 1.72 -6.47	19.27 1.55 -6.28	17.97 1.60 -4.91	18.14 1.59 -5.09	20.60 1.61 -6.72	23.51 2.56 -2.70	26.45 3.04 -2.17	28.24 3.31 -2.06	31.08 3.57 -3.24	31.82 3.71 -2.52	32.41 3.86 -1.52	33.58 4.06 -0.94	35.17 4.34 -0.09	38.53 4.45 -2.71	40.96 4.91 -3.33	41.66 5.36 -1.02	41.64 5.23 -1.99	40.17 4.76 -3.65	36.63 4.17 -3.48	35.74 4.24 -2.83	35.71 3.93 -5.43	29.13 3.30 -3.66	26.11 2.70 -5.41
LONG_LAKE_PHOENIX 24014	16.76 0.00 -0.76	13.44 -0.03 -0.46	11.85 -0.03 -0.45	11.78 -0.02 -0.35	11.80 -0.01 -0.36	12.73 -0.02 -0.48	19.12 0.00 -0.86	22.33 -0.04 -1.13	24.06 -0.05 -1.24	25.60 -0.12 -1.45	27.09 -0.10 -1.61	28.68 -0.03 -1.69	30.32 -0.06 -1.80	32.58 -0.09 -1.94	33.30 -0.03 -1.97	34.71 -0.07 -2.05	37.41 -0.07 -2.21	35.92 -0.10 -1.61	33.61 -0.10 -1.94	30.66 -0.09 -1.77	30.36 -0.09 -1.78	27.92 -0.08 -1.64	23.25 -0.07 -1.15	18.81 -0.02 -0.82
LOVETT___3 23632	22.78 1.44 -5.35	20.34 1.14 -6.19	18.40 0.96 -6.01	17.12 0.97 -4.69	17.22 0.95 -4.81	19.70 0.99 -6.43	22.43 1.61 -2.57	23.81 1.93 -0.63	25.02 2.15 0.00	26.65 2.38 0.00	28.09 2.51 0.00	29.67 2.65 0.00	31.35 2.77 0.00	33.75 3.01 0.00	34.50 3.14 0.00	36.03 3.30 0.00	38.94 3.67 0.00	37.96 3.55 0.00	34.94 3.18 0.00	31.87 2.90 0.00	31.59 2.93 0.00	29.07 2.72 0.00	24.40 2.24 0.00	22.44 1.77 -2.68
LOVETT___4 23642	22.78 1.44 -5.35	20.34 1.14 -6.19	18.40 0.96 -6.01	17.12 0.97 -4.69	17.22 0.95 -4.81	19.70 0.99 -6.43	22.43 1.61 -2.57	23.81 1.93 -0.63	25.02 2.15 0.00	26.65 2.38 0.00	28.09 2.51 0.00	29.67 2.65 0.00	31.35 2.77 0.00	33.75 3.01 0.00	34.50 3.14 0.00	36.03 3.30 0.00	38.94 3.67 0.00	37.96 3.55 0.00	34.94 3.18 0.00	31.87 2.90 0.00	31.59 2.93 0.00	29.07 2.72 0.00	24.40 2.24 0.00	22.44 1.77 -2.68
LOVETT___5 23593	22.78 1.44 -5.35	20.34 1.14 -6.19	18.40 0.96 -6.01	17.12 0.97 -4.69	17.22 0.95 -4.81	19.70 0.99 -6.43	22.43 1.61 -2.57	23.81 1.93 -0.63	25.02 2.15 0.00	26.65 2.38 0.00	28.09 2.51 0.00	29.67 2.65 0.00	31.35 2.77 0.00	33.75 3.01 0.00	34.50 3.14 0.00	36.03 3.30 0.00	38.94 3.67 0.00	37.96 3.55 0.00	34.94 3.18 0.00	31.87 2.90 0.00	31.59 2.93 0.00	29.07 2.72 0.00	24.40 2.24 0.00	22.44 1.77 -2.68
LOWER RAQUET___HYD 24057	9.33 -1.23 5.43	12.13 -0.87 0.00	10.67 -0.77 0.00	10.70 -0.76 0.00	10.75 -0.71 0.00	11.60 -0.67 0.00	7.16 -1.17 9.93	3.73 -1.40 16.11	3.10 -1.42 18.36	1.24 -1.48 21.55	0.10 -1.61 23.87	0.20 -1.76 25.07	0.10 -1.74 26.73	0.10 -1.84 28.79	0.10 -1.97 29.29	0.10 -2.19 30.43	0.10 -2.33 32.85	7.75 -2.37 24.29	0.25 -2.19 29.32	0.25 -1.91 26.81	0.10 -1.78 26.79	0.10 -1.61 24.65	3.38 -1.48 17.30	7.46 -1.26 9.28
LOWER___HUDSON 24059	24.90 1.09 -7.81	22.94 0.88 -9.05	20.97 0.75 -8.79	19.08 0.77 -6.85	19.27 0.78 -7.03	22.52 0.85 -9.40	23.27 1.26 -3.76	23.70 1.53 -0.93	24.45 1.58 0.00	25.99 1.72 0.00	27.40 1.82 0.00	28.78 1.76 0.00	30.55 1.97 0.00	32.80 2.06 0.00	33.34 1.98 0.00	34.82 2.10 0.00	37.53 2.26 0.00	36.69 2.27 0.00	34.02 2.26 0.00	31.00 2.03 0.00	30.73 2.07 0.00	28.33 1.98 0.00	23.85 1.68 0.00	23.23 1.31 -3.91
LWR___OSWEGATCHIE_HYD 23850	5.95 -0.56 9.48	12.60 -0.40 0.00	11.06 -0.37 0.00	11.13 -0.32 0.00	11.17 -0.29 0.00	12.02 -0.25 0.00	0.53 -0.38 17.35	-7.32 -0.42 28.14	-9.56 -0.37 32.06	-13.71 -0.34 37.63	-16.55 -0.44 41.70	-17.24 -0.49 43.78	-18.60 -0.49 46.69	-19.98 -0.43 50.29	-20.36 -0.56 51.16	-21.15 -0.72 53.15	-22.83 -0.74 57.37	-8.80 -0.79 42.43	-20.18 -0.73 51.22	-18.43 -0.58 46.83	-18.74 -0.46 46.95	-17.24 -0.39 43.20	-8.64 -0.49 30.32	1.24 -0.50 16.26
LYONS_FALL_HYD 23570	19.14 0.24 -2.90	13.19 0.18 0.00	11.58 0.15 0.00	11.66 0.21 0.00	11.67 0.22 0.00	12.53 0.26 0.00	24.04 0.47 -5.31	30.41 0.55 -8.62	33.35 0.66 -9.82	36.57 0.78 -11.53	39.10 0.74 -12.77	41.22 0.78 -13.41	43.70 0.83 -14.30	47.09 0.95 -15.40	47.91 0.88 -15.67	49.82 0.82 -16.28	53.76 0.92 -17.57	48.26 0.86 -12.98	48.19 0.76 -15.67	44.08 0.78 -14.33	43.93 0.83 -14.43	40.40 0.76 -13.28	32.02 0.53 -9.32	23.38 0.38 -5.00
MADISON___COUNTY_LFGE 323628	17.39 0.51 -0.89	13.64 0.38 -0.26	12.01 0.32 -0.25	12.01 0.36 -0.20	12.03 0.37 -0.20	12.94 0.39 -0.27	20.25 0.68 -1.32	23.99 0.76 -1.98	25.97 0.87 -2.23	27.83 0.95 -2.62	29.48 1.00 -2.90	31.15 1.08 -3.04	32.97 1.14 -3.25	35.47 1.23 -3.50	36.18 1.26 -3.56	37.67 1.24 -3.70	40.60 1.34 -3.99	38.62 1.27 -2.93	36.44 1.14 -3.54	33.28 1.07 -3.23	33.04 1.12 -3.26	30.36 1.00 -3.00	25.02 0.75 -2.10	19.83 0.59 -1.24
MAPLE_RIDGE_WT_1 323574	15.02 -0.27 0.70	12.25 -0.26 0.50	10.70 -0.25 0.48	10.83 -0.25 0.38	10.83 -0.24 0.39	11.53 -0.22 0.52	17.24 -0.31 0.70	20.07 -0.32 0.85	21.66 -0.30 0.91	22.88 -0.32 1.07	24.06 -0.33 1.19	25.37 -0.40 1.25	26.79 -0.46 1.33	28.75 -0.55 1.43	29.31 -0.60 1.46	30.59 -0.62 1.51	32.97 -0.67 1.63	32.55 -0.65 1.21	29.70 -0.60 1.46	27.03 -0.61 1.33	26.66 -0.66 1.34	24.46 -0.66 1.24	20.70 -0.60 0.87	16.80 -0.52 0.68
MAPLE_RIDGE_WT_2 323611	15.02 -0.27 0.70	12.25 -0.26 0.50	10.70 -0.25 0.48	10.83 -0.25 0.38	10.83 -0.24 0.39	11.53 -0.22 0.52	17.24 -0.31 0.70	20.07 -0.32 0.85	21.66 -0.30 0.91	22.88 -0.32 1.07	24.06 -0.33 1.19	25.37 -0.40 1.25	26.79 -0.46 1.33	28.75 -0.55 1.43	29.31 -0.60 1.46	30.59 -0.62 1.51	32.97 -0.67 1.63	32.55 -0.65 1.21	29.70 -0.60 1.46	27.03 -0.61 1.33	26.66 -0.66 1.34	24.46 -0.66 1.24	20.70 -0.60 0.87	16.80 -0.52 0.68

MARBLE_RIVER_WT_PWR 323696	14.25 -0.72 1.03	12.46 -0.55 0.00	10.92 -0.51 0.00	10.91 -0.55 0.00	10.91 -0.55 0.00	11.74 -0.53 0.00	15.55 -0.82 1.88	17.25 -0.93 3.05	18.39 -1.01 3.48	19.21 -0.97 4.08	20.07 -1.00 4.52	21.25 -1.03 4.75	22.40 -1.11 5.06	24.05 -1.23 5.45	24.50 -1.32 5.55	25.59 -1.37 5.76	27.50 -1.55 6.22	28.30 -1.51 4.60	24.85 -1.36 5.55	22.68 -1.22 5.08	22.23 -1.32 5.11	20.41 -1.24 4.71	17.73 -1.13 3.30	15.27 -0.95 1.77
MARSH_HILL_WT_PWR 323713	17.80 0.72 -1.08	14.83 0.57 -1.25	13.11 0.46 -1.22	12.90 0.49 -0.95	12.95 0.52 -0.97	14.09 0.52 -1.30	19.45 0.68 -0.52	22.07 0.70 -0.13	23.67 0.80 0.00	25.11 0.85 0.00	26.63 1.05 0.00	28.51 1.49 0.00	29.95 1.37 0.00	32.06 1.32 0.00	32.90 1.54 0.00	34.30 1.57 0.00	36.97 1.69 0.00	35.83 1.41 0.00	32.97 1.21 0.00	30.08 1.10 0.00	29.81 1.15 0.00	27.46 1.11 0.00	22.83 0.66 0.00	19.30 0.76 -0.54
MG_INDUSTRY___DRP 24185	24.31 0.90 -7.42	22.35 0.75 -8.59	20.44 0.66 -8.35	18.64 0.68 -6.51	18.81 0.68 -6.68	21.91 0.71 -8.93	22.76 0.93 -3.57	23.22 1.10 -0.88	24.03 1.17 0.00	25.55 1.29 0.00	26.91 1.33 0.00	28.37 1.35 0.00	30.06 1.49 0.00	32.30 1.57 0.00	32.93 1.57 0.00	34.39 1.67 0.00	37.07 1.80 0.00	36.17 1.75 0.00	33.45 1.68 0.00	30.51 1.53 0.00	30.21 1.55 0.00	27.78 1.42 0.00	23.38 1.22 0.00	22.67 0.95 -3.72
MID___OSWEGATCHIE_HYD 23849	5.95 -0.56 9.48	12.60 -0.40 0.00	11.06 -0.37 0.00	11.13 -0.32 0.00	11.17 -0.29 0.00	12.02 -0.25 0.00	0.53 -0.38 17.35	-7.32 -0.42 28.14	-9.56 -0.37 32.06	-13.71 -0.34 37.63	-16.55 -0.44 41.70	-17.24 -0.49 43.78	-18.60 -0.49 46.69	-19.98 -0.43 50.29	-20.36 -0.56 51.16	-21.15 -0.72 53.15	-22.83 -0.74 57.37	-8.80 -0.79 42.43	-20.18 -0.73 51.22	-18.43 -0.58 46.83	-18.74 -0.46 46.95	-17.24 -0.39 43.20	-8.64 -0.49 30.32	1.24 -0.50 16.26
MID___RAQUETTE_HYD 23851	9.33 -1.23 5.43	12.13 -0.87 0.00	10.67 -0.77 0.00	10.70 -0.76 0.00	10.75 -0.71 0.00	11.60 -0.67 0.00	7.16 -1.17 9.93	3.73 -1.40 16.11	3.10 -1.42 18.36	1.24 -1.48 21.55	0.10 -1.61 23.87	0.20 -1.76 25.07	0.10 -1.74 26.73	0.10 -1.84 28.79	0.10 -1.97 29.29	0.10 -2.19 30.43	0.10 -2.33 32.85	7.75 -2.37 24.29	0.25 -2.19 29.32	0.25 -1.91 26.81	0.10 -1.78 26.79	0.10 -1.61 24.65	3.38 -1.48 17.30	7.46 -1.26 9.28
MILLIKEN___1 23584	17.63 0.59 -1.05	14.67 0.45 -1.21	12.99 0.38 -1.18	12.77 0.40 -0.92	12.81 0.41 -0.94	13.96 0.43 -1.26	19.45 0.69 -0.50	22.15 0.79 -0.12	23.74 0.87 0.00	25.21 0.95 0.00	26.63 1.05 0.00	28.27 1.24 0.00	29.83 1.26 0.00	32.06 1.32 0.00	32.81 1.44 0.00	34.16 1.44 0.00	36.82 1.55 0.00	35.62 1.20 0.00	32.85 1.08 0.00	29.96 0.99 0.00	29.67 1.00 0.00	27.28 0.92 0.00	22.83 0.66 0.00	19.09 0.58 -0.51
MILLIKEN___2 23585	17.63 0.59 -1.05	14.67 0.45 -1.21	12.99 0.38 -1.18	12.77 0.40 -0.92	12.81 0.41 -0.94	13.96 0.43 -1.26	19.45 0.69 -0.50	22.15 0.79 -0.12	23.74 0.87 0.00	25.21 0.95 0.00	26.63 1.05 0.00	28.27 1.24 0.00	29.83 1.26 0.00	32.06 1.32 0.00	32.81 1.44 0.00	34.16 1.44 0.00	36.82 1.55 0.00	35.62 1.20 0.00	32.85 1.08 0.00	29.96 0.99 0.00	29.67 1.00 0.00	27.28 0.92 0.00	22.83 0.66 0.00	19.09 0.58 -0.51
MILLIKEN___DIESEL 23629	17.63 0.59 -1.05	14.67 0.45 -1.21	12.99 0.38 -1.18	12.77 0.40 -0.92	12.81 0.41 -0.94	13.96 0.43 -1.26	19.45 0.69 -0.50	22.15 0.79 -0.12	23.74 0.87 0.00	25.21 0.95 0.00	26.63 1.05 0.00	28.27 1.24 0.00	29.83 1.26 0.00	32.06 1.32 0.00	32.81 1.44 0.00	34.16 1.44 0.00	36.82 1.55 0.00	35.62 1.20 0.00	32.85 1.08 0.00	29.96 0.99 0.00	29.67 1.00 0.00	27.28 0.92 0.00	22.83 0.66 0.00	19.09 0.58 -0.51
MILLSEAT___LFGE 323607	16.97 0.22 -0.75	14.11 0.23 -0.87	12.42 0.15 -0.85	12.36 0.24 -0.66	12.41 0.27 -0.68	13.37 0.20 -0.90	18.63 0.02 -0.36	21.29 -0.04 -0.09	22.96 0.09 0.00	24.36 0.10 0.00	25.99 0.41 0.00	27.86 0.84 0.00	29.29 0.71 0.00	31.45 0.71 0.00	32.15 0.78 0.00	33.44 0.72 0.00	35.94 0.67 0.00	34.86 0.45 0.00	32.11 0.35 0.00	29.38 0.41 0.00	29.01 0.35 0.00	26.75 0.40 0.00	22.23 0.07 0.00	18.70 0.32 -0.38
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.04 1.50 -5.54	20.60 1.18 -6.42	18.67 1.01 -6.23	17.32 1.01 -4.86	17.43 0.99 -4.99	19.97 1.03 -6.67	22.58 1.66 -2.67	23.92 2.02 -0.66	25.13 2.26 0.00	26.77 2.50 0.00	28.22 2.64 0.00	29.81 2.78 0.00	31.49 2.92 0.00	33.90 3.17 0.00	34.63 3.26 0.00	36.19 3.47 0.00	39.05 3.78 0.00	38.10 3.68 0.00	35.10 3.33 0.00	31.99 3.01 0.00	31.70 3.04 0.00	29.18 2.82 0.00	24.49 2.33 0.00	22.61 1.84 -2.77
MODEL_CITY_ENERGY 24167	16.63 -0.16 -0.80	13.89 -0.04 -0.92	12.23 -0.09 -0.90	12.17 0.01 -0.70	12.22 0.05 -0.72	13.16 -0.07 -0.96	18.13 -0.51 -0.38	20.61 -0.72 -0.09	22.18 -0.69 0.00	23.54 -0.73 0.00	25.07 -0.51 0.00	26.92 -0.11 0.00	28.26 -0.31 0.00	30.31 -0.43 0.00	30.99 -0.37 0.00	32.27 -0.46 0.00	34.78 -0.49 0.00	33.69 -0.72 0.00	31.00 -0.76 0.00	28.36 -0.61 0.00	28.01 -0.66 0.00	25.83 -0.53 0.00	21.52 -0.64 0.00	18.22 -0.18 -0.40
MODERN_LFGE___ 323580	16.63 -0.16 -0.80	13.89 -0.04 -0.92	12.23 -0.09 -0.90	12.17 0.01 -0.70	12.22 0.05 -0.72	13.16 -0.07 -0.96	18.13 -0.51 -0.38	20.61 -0.72 -0.09	22.18 -0.69 0.00	23.54 -0.73 0.00	25.07 -0.51 0.00	26.92 -0.11 0.00	28.26 -0.31 0.00	30.31 -0.43 0.00	30.99 -0.37 0.00	32.27 -0.46 0.00	34.78 -0.49 0.00	33.69 -0.72 0.00	31.00 -0.76 0.00	28.36 -0.61 0.00	28.01 -0.66 0.00	25.83 -0.53 0.00	21.52 -0.64 0.00	18.22 -0.18 -0.40
MOHAWK_PAPER___DRP 24187	24.72 1.04 -7.69	22.78 0.87 -8.90	20.83 0.75 -8.65	18.96 0.76 -6.74	19.15 0.77 -6.92	22.35 0.82 -9.25	23.05 1.10 -3.70	23.49 1.34 -0.91	24.29 1.42 0.00	25.84 1.58 0.00	27.25 1.66 0.00	28.70 1.68 0.00	30.43 1.86 0.00	32.68 1.94 0.00	33.28 1.91 0.00	34.72 2.00 0.00	37.43 2.15 0.00	36.55 2.13 0.00	33.86 2.10 0.00	30.83 1.86 0.00	30.56 1.89 0.00	28.12 1.77 0.00	23.65 1.49 0.00	23.01 1.15 -3.85
MONGAUP___HYD 23641	22.62 1.66 -4.97	20.13 1.38 -5.75	18.20 1.18 -5.59	17.01 1.20 -4.36	17.11 1.18 -4.47	19.48 1.23 -5.98	22.58 1.93 -2.39	24.04 2.21 -0.59	25.29 2.42 0.00	26.84 2.57 0.00	28.35 2.76 0.00	29.81 2.78 0.00	31.58 3.00 0.00	34.03 3.29 0.00	34.75 3.39 0.00	36.36 3.63 0.00	39.33 4.05 0.00	38.37 3.96 0.00	35.26 3.49 0.00	32.36 3.39 0.00	31.85 3.18 0.00	29.28 2.93 0.00	24.65 2.48 0.00	22.43 1.94 -2.49
MONTAUK___DIESEL 23721	24.98 3.41 -5.58	22.13 2.65 -6.47	20.18 2.47 -6.28	18.88 2.52 -4.91	19.03 2.49 -5.09	21.62 2.63 -6.72	25.20 4.25 -2.70	28.02 4.61 -2.17	30.36 5.17 -2.32	33.65 5.85 -3.54	34.25 6.04 -2.63	35.05 6.38 -1.65	36.62 6.72 -1.33	38.47 7.53 -0.20	41.73 7.65 -2.71	44.43 8.38 -3.33	45.43 9.13 -1.02	45.29 8.88 -1.99	43.54 8.13 -3.65	39.50 7.01 -3.51	38.40 6.82 -2.91	38.14 6.35 -5.43	31.49 5.17 -4.16	27.68 4.09 -5.60

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.31 1.73 -5.58	20.82 1.35 -6.47	18.85 1.14 -6.28	17.50 1.15 -4.90	17.61 1.12 -5.03	20.16 1.17 -6.72	22.82 1.88 -2.69	24.20 2.29 -0.66	25.48 2.61 0.00	26.70 2.89 0.45	28.36 3.04 0.27	30.21 3.19 0.00	31.95 3.37 0.00	34.39 3.66 0.00	35.13 3.76 0.00	36.68 3.96 0.00	39.61 4.34 0.00	38.61 4.20 0.00	35.54 3.78 0.00	32.39 3.42 0.00	32.10 3.44 0.00	29.54 3.19 0.00	24.80 2.64 0.00	22.90 2.11 -2.80
MUNSVILLE_WIND_PWR 323609	18.69 1.10 -1.60	15.69 0.83 -1.85	13.90 0.67 -1.80	13.63 0.78 -1.40	13.67 0.78 -1.44	15.03 0.83 -1.92	20.50 1.48 -0.77	23.13 1.70 -0.19	24.81 1.94 0.00	26.50 2.23 0.00	27.94 2.35 0.00	29.59 2.57 0.00	31.18 2.60 0.00	33.47 2.73 0.00	34.09 2.73 0.00	35.41 2.68 0.00	38.24 2.96 0.00	37.20 2.79 0.00	34.12 2.35 0.00	31.09 2.11 0.00	30.84 2.18 0.00	28.31 1.95 0.00	23.56 1.40 0.00	19.92 1.13 -0.79
N SALMON___HYD 24042	14.25 -0.72 1.03	12.47 -0.53 0.00	10.89 -0.54 0.00	10.88 -0.57 0.00	10.88 -0.57 0.00	11.74 -0.53 0.00	15.57 -0.80 1.88	17.30 -0.89 3.05	18.39 -1.01 3.48	19.29 -0.90 4.08	20.14 -0.92 4.52	21.36 -0.92 4.75	22.49 -1.03 5.06	24.12 -1.17 5.45	24.56 -1.26 5.55	25.65 -1.31 5.76	27.61 -1.45 6.22	28.40 -1.41 4.60	24.94 -1.27 5.55	22.77 -1.13 5.08	22.29 -1.26 5.11	20.46 -1.19 4.71	17.73 -1.13 3.30	15.29 -0.94 1.77
N.E._GEN_SANDY PD 24062	24.06 1.21 -6.85	21.90 0.96 -7.93	19.96 0.82 -7.71	18.30 0.84 -6.01	18.47 0.85 -6.17	21.41 0.90 -8.24	22.98 1.42 -3.30	24.01 1.70 -1.08	24.37 1.76 0.26	26.21 1.94 0.00	27.61 2.02 0.00	29.05 2.03 0.00	30.83 2.26 0.00	33.17 2.43 0.00	33.72 2.35 0.00	35.21 2.49 0.00	37.95 2.68 0.00	37.07 2.65 0.00	34.37 2.61 0.00	31.35 2.38 0.00	31.04 2.38 0.00	28.57 2.21 0.00	24.03 1.86 0.00	22.92 1.49 -3.43
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.80 1.47 -5.33	20.35 1.17 -6.18	18.42 0.99 -6.00	17.13 1.00 -4.68	17.23 0.97 -4.80	19.71 1.02 -6.42	22.46 1.64 -2.57	23.85 1.98 -0.63	25.06 2.20 0.00	26.72 2.45 0.00	28.14 2.56 0.00	29.73 2.70 0.00	31.41 2.83 0.00	33.81 3.07 0.00	34.57 3.20 0.00	36.13 3.40 0.00	39.05 3.78 0.00	38.06 3.65 0.00	35.04 3.27 0.00	31.96 2.98 0.00	31.67 3.01 0.00	29.12 2.77 0.00	24.45 2.28 0.00	22.47 1.80 -2.67
NARROWS_GT1_1 24228	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
NARROWS_GT1_2 24229	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
NARROWS_GT1_3 24230	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
NARROWS_GT1_4 24231	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
NARROWS_GT1_5 24232	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
NARROWS_GT1_6 24233	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
NARROWS_GT1_7 24234	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
NARROWS_GT1_8 24235	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
NARROWS_GT2_1 24236	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
NARROWS_GT2_2 24237	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80



NARROWS_GT2_3 24238	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
NARROWS_GT2_4 24239	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
NARROWS_GT2_5 24240	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
NARROWS_GT2_6 24241	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
NARROWS_GT2_7 24242	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
NARROWS_GT2_8 24243	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.65 1.42 -6.23	21.41 1.20 -7.21	19.47 1.03 -7.01	17.96 1.04 -5.46	18.10 1.04 -5.61	20.86 1.09 -7.50	22.89 1.64 -3.00	23.87 1.89 -0.74	24.93 2.06 0.00	26.43 2.16 0.00	27.89 2.30 0.00	29.26 2.24 0.00	31.06 2.48 0.00	33.44 2.71 0.00	34.09 2.73 0.00	35.64 2.91 0.00	38.52 3.24 0.00	37.58 3.16 0.00	34.66 2.89 0.00	31.78 2.81 0.00	31.30 2.64 0.00	28.78 2.42 0.00	24.25 2.08 0.00	22.72 1.60 -3.12
NEG CAPITAL___MECHNVIL 23645	25.30 1.36 -7.95	23.29 1.08 -9.21	21.30 0.93 -8.94	19.36 0.93 -6.97	19.56 0.95 -7.16	22.88 1.04 -9.57	23.69 1.61 -3.82	24.16 1.98 -0.94	24.95 2.08 0.00	26.55 2.28 0.00	27.99 2.40 0.00	29.29 2.27 0.00	31.09 2.52 0.00	33.29 2.55 0.00	33.90 2.54 0.00	35.38 2.65 0.00	38.20 2.93 0.00	37.31 2.89 0.00	34.66 2.89 0.00	31.55 2.58 0.00	31.30 2.64 0.00	28.97 2.61 0.00	24.36 2.19 0.00	23.67 1.69 -3.98
NEG CENTRAL_HIGH_ACRES 23767	16.40 -0.21 -0.61	13.53 -0.18 -0.71	11.92 -0.19 -0.69	11.84 -0.15 -0.53	11.87 -0.14 -0.55	12.83 -0.17 -0.73	18.26 -0.29 -0.29	20.93 -0.38 -0.07	22.53 -0.34 0.00	23.90 -0.36 0.00	25.35 -0.23 0.00	26.97 -0.05 0.00	28.46 -0.11 0.00	30.59 -0.15 0.00	31.27 -0.09 0.00	32.60 -0.13 0.00	35.06 -0.21 0.00	34.00 -0.41 0.00	31.39 -0.38 0.00	28.63 -0.35 0.00	28.35 -0.31 0.00	26.07 -0.29 0.00	21.79 -0.38 0.00	18.07 -0.23 -0.31
NEG CENTRAL___DRP 24199	17.06 0.40 -0.67	14.09 0.31 -0.77	12.41 0.23 -0.75	12.30 0.26 -0.58	12.34 0.29 -0.60	13.35 0.28 -0.80	19.03 0.46 -0.32	21.81 0.49 -0.08	23.46 0.59 0.00	24.90 0.63 0.00	26.38 0.79 0.00	28.08 1.05 0.00	29.60 1.03 0.00	31.78 1.05 0.00	32.56 1.19 0.00	33.90 1.18 0.00	36.51 1.23 0.00	35.04 0.62 0.00	32.34 0.57 0.00	29.47 0.49 0.00	29.21 0.54 0.00	26.86 0.50 0.00	22.45 0.29 0.00	18.63 0.29 -0.34
NEG CENTRAL___INDECK 23768	17.55 0.66 -0.90	14.57 0.52 -1.05	12.85 0.40 -1.02	12.71 0.46 -0.79	12.75 0.48 -0.81	13.85 0.49 -1.09	19.40 0.71 -0.43	22.13 0.79 -0.11	23.83 0.96 0.00	25.31 1.04 0.00	26.91 1.33 0.00	28.75 1.73 0.00	30.26 1.69 0.00	32.49 1.75 0.00	33.25 1.88 0.00	34.66 1.93 0.00	37.25 1.97 0.00	36.14 1.72 0.00	33.35 1.59 0.00	30.42 1.45 0.00	30.16 1.49 0.00	27.75 1.40 0.00	23.05 0.89 0.00	19.26 0.81 -0.45
NEG CENTRAL___SENECA 23627	17.24 0.50 -0.75	14.25 0.38 -0.87	12.57 0.30 -0.84	12.45 0.33 -0.66	12.49 0.36 -0.68	13.53 0.36 -0.90	19.15 0.53 -0.36	21.90 0.57 -0.09	23.53 0.66 0.00	24.99 0.73 0.00	26.50 0.92 0.00	28.24 1.22 0.00	29.78 1.20 0.00	31.94 1.20 0.00	32.71 1.35 0.00	34.10 1.37 0.00	36.72 1.45 0.00	35.48 1.07 0.00	32.72 0.95 0.00	29.82 0.84 0.00	29.56 0.89 0.00	27.17 0.82 0.00	22.68 0.51 0.00	18.88 0.50 -0.38
NEG CENTRAL___STATE_STREET 24147	17.45 0.56 -0.89	14.17 0.42 -0.75	12.49 0.33 -0.73	12.38 0.36 -0.57	12.40 0.37 -0.58	13.41 0.37 -0.78	19.64 0.62 -0.77	22.78 0.72 -0.81	24.56 0.85 -0.84	26.15 0.90 -0.99	27.73 1.05 -1.09	29.47 1.30 -1.15	31.12 1.32 -1.22	33.44 1.38 -1.32	34.21 1.51 -1.34	35.66 1.54 -1.39	38.37 1.59 -1.50	35.24 0.82 0.00	32.50 0.73 0.00	29.64 0.67 0.00	29.35 0.69 0.00	26.96 0.61 0.00	22.59 0.42 0.00	18.71 0.38 -0.33
NEG MILLWOOD___DRP 24198	23.40 1.63 -5.78	20.99 1.30 -6.69	19.01 1.09 -6.50	17.62 1.10 -5.07	17.72 1.07 -5.20	20.34 1.12 -6.95	22.84 1.81 -2.78	24.09 2.17 -0.69	25.32 2.45 0.00	26.94 2.67 0.00	28.40 2.81 0.00	30.00 2.97 0.00	31.69 3.12 0.00	34.15 3.41 0.00	34.91 3.54 0.00	36.49 3.76 0.00	39.36 4.09 0.00	38.41 3.99 0.00	35.42 3.65 0.00	32.33 3.36 0.00	32.02 3.35 0.00	29.44 3.08 0.00	24.69 2.53 0.00	22.87 1.98 -2.89
NEG NORTH_FLCN_SEA 23793	14.37 -0.59 1.03	12.56 -0.44 0.00	11.00 -0.43 0.00	10.99 -0.47 0.00	10.99 -0.47 0.00	11.84 -0.43 0.00	15.70 -0.68 1.88	17.42 -0.76 3.05	18.55 -0.85 3.48	19.41 -0.78 4.08	20.27 -0.79 4.52	21.49 -0.78 4.75	22.63 -0.89 5.06	24.30 -0.98 5.45	24.75 -1.07 5.55	25.85 -1.11 5.76	27.82 -1.24 6.22	28.61 -1.21 4.60	25.13 -1.08 5.55	22.91 -0.99 5.08	22.46 -1.09 5.11	20.62 -1.03 4.71	17.91 -0.95 3.30	15.42 -0.81 1.77

NEG NORTH_KES_CHATEGAY 23792	14.23 -0.74 1.03	12.45 -0.56 0.00	10.91 -0.53 0.00	10.89 -0.56 0.00	10.88 -0.57 0.00	11.72 -0.55 0.00	15.53 -0.84 1.88	17.23 -0.96 3.05	18.36 -1.03 3.48	19.19 -1.00 4.08	20.04 -1.02 4.52	21.22 -1.05 4.75	22.37 -1.14 5.06	24.00 -1.29 5.45	24.47 -1.35 5.55	25.56 -1.41 5.76	27.50 -1.55 6.22	28.30 -1.51 4.60	24.81 -1.40 5.55	22.65 -1.25 5.08	22.20 -1.35 5.11	20.39 -1.26 4.71	17.71 -1.15 3.30	15.27 -0.95 1.77
NEG NORTH___ALICE_FALLS 23915	14.31 -0.66 1.03	12.52 -0.48 0.00	10.94 -0.49 0.00	10.93 -0.53 0.00	10.93 -0.53 0.00	11.79 -0.48 0.00	15.64 -0.73 1.88	17.36 -0.83 3.05	18.48 -0.92 3.48	19.36 -0.83 4.08	20.22 -0.84 4.52	21.44 -0.84 4.75	22.57 -0.94 5.06	24.21 -1.08 5.45	24.66 -1.16 5.55	25.75 -1.21 5.76	27.71 -1.34 6.22	28.51 -1.31 4.60	25.04 -1.17 5.55	22.86 -1.04 5.08	22.40 -1.15 5.11	20.54 -1.11 4.71	17.82 -1.04 3.30	15.37 -0.86 1.77
NEG NORTH___LWR_SARANAC 23913	14.31 -0.66 1.03	12.52 -0.48 0.00	10.94 -0.49 0.00	10.93 -0.53 0.00	10.93 -0.53 0.00	11.79 -0.48 0.00	15.64 -0.73 1.88	17.36 -0.83 3.05	18.48 -0.92 3.48	19.36 -0.83 4.08	20.22 -0.84 4.52	21.44 -0.84 4.75	22.57 -0.94 5.06	24.21 -1.08 5.45	24.66 -1.16 5.55	25.75 -1.21 5.76	27.71 -1.34 6.22	28.51 -1.31 4.60	25.04 -1.17 5.55	22.86 -1.04 5.08	22.40 -1.15 5.11	20.54 -1.11 4.71	17.82 -1.04 3.30	15.37 -0.86 1.77
NEG NORTH___PLATTSBURG 23628	14.31 -0.66 1.03	12.52 -0.48 0.00	10.94 -0.49 0.00	10.93 -0.53 0.00	10.93 -0.53 0.00	11.79 -0.48 0.00	15.64 -0.73 1.88	17.36 -0.83 3.05	18.48 -0.92 3.48	19.36 -0.83 4.08	20.22 -0.84 4.52	21.44 -0.84 4.75	22.57 -0.94 5.06	24.21 -1.08 5.45	24.66 -1.16 5.55	25.75 -1.21 5.76	27.71 -1.34 6.22	28.51 -1.31 4.60	25.04 -1.17 5.55	22.86 -1.04 5.08	22.40 -1.15 5.11	20.54 -1.11 4.71	17.82 -1.04 3.30	15.37 -0.86 1.77
NEG WEST_LEA_LOCKPORT 23791	16.78 0.00 -0.79	13.99 0.08 -0.91	12.34 0.02 -0.88	12.25 0.10 -0.69	12.30 0.14 -0.71	13.25 0.04 -0.95	18.32 -0.31 -0.38	20.89 -0.45 -0.09	22.50 -0.37 0.00	23.88 -0.39 0.00	25.43 -0.15 0.00	27.29 0.27 0.00	28.66 0.09 0.00	30.74 0.00 0.00	31.46 0.09 0.00	32.73 0.00 0.00	35.27 0.00 0.00	34.21 -0.21 0.00	31.45 -0.32 0.00	28.77 -0.20 0.00	28.41 -0.26 0.00	26.20 -0.16 0.00	21.81 -0.36 0.00	18.43 0.04 -0.39
NEG WEST___LANCASTR 23811	17.51 0.59 -0.93	14.61 0.53 -1.07	12.88 0.41 -1.04	12.74 0.47 -0.81	12.79 0.50 -0.83	13.85 0.47 -1.12	19.17 0.47 -0.45	21.75 0.40 -0.11	23.37 0.50 0.00	24.82 0.56 0.00	26.40 0.82 0.00	28.37 1.35 0.00	29.75 1.17 0.00	31.84 1.10 0.00	32.74 1.38 0.00	34.10 1.37 0.00	36.82 1.55 0.00	35.65 1.24 0.00	32.72 0.95 0.00	29.90 0.93 0.00	29.58 0.92 0.00	27.30 0.95 0.00	22.70 0.53 0.00	19.22 0.76 -0.46
NEG_PENN_ALLEGHNY 23528	18.31 0.62 -1.69	15.46 0.49 -1.96	13.75 0.41 -1.91	13.38 0.44 -1.49	13.43 0.45 -1.52	14.76 0.45 -2.04	19.76 0.69 -0.81	22.18 0.74 -0.20	23.69 0.82 0.00	25.16 0.90 0.00	26.58 1.00 0.00	28.24 1.22 0.00	29.78 1.20 0.00	31.97 1.23 0.00	32.74 1.38 0.00	34.13 1.41 0.00	36.79 1.52 0.00	35.83 1.41 0.00	32.97 1.21 0.00	30.08 1.10 0.00	29.84 1.18 0.00	27.46 1.11 0.00	22.99 0.82 0.00	19.58 0.74 -0.84
NEG___GEN_MONROE 24207	16.76 0.13 -0.64	13.87 0.12 -0.74	12.21 0.06 -0.72	12.13 0.11 -0.56	12.16 0.13 -0.58	13.14 0.10 -0.77	18.60 0.04 -0.31	21.29 -0.02 -0.08	23.01 0.14 0.00	24.44 0.17 0.00	26.02 0.43 0.00	27.78 0.76 0.00	29.26 0.68 0.00	31.47 0.74 0.00	32.18 0.81 0.00	33.51 0.78 0.00	35.98 0.71 0.00	34.90 0.48 0.00	32.21 0.44 0.00	29.38 0.41 0.00	29.07 0.40 0.00	26.72 0.37 0.00	22.26 0.09 0.00	18.50 0.18 -0.32
NEPA___ENERGY 23901	17.34 0.24 -1.10	14.53 0.25 -1.28	12.86 0.18 -1.24	12.65 0.23 -0.97	12.70 0.25 -0.99	13.82 0.22 -1.33	18.92 0.13 -0.53	21.29 -0.08 -0.13	22.76 -0.11 0.00	24.15 -0.12 0.00	25.58 0.00 0.00	27.43 0.41 0.00	28.78 0.20 0.00	30.77 0.03 0.00	31.68 0.31 0.00	33.02 0.29 0.00	35.73 0.46 0.00	34.55 0.14 0.00	31.73 -0.03 0.00	29.00 0.03 0.00	28.81 0.14 0.00	26.57 0.21 0.00	22.17 0.00 0.00	18.86 0.31 -0.55
NEVERSINK___HYD 23608	21.73 0.88 -4.85	19.31 0.69 -5.62	17.46 0.57 -5.46	16.30 0.58 -4.26	16.41 0.58 -4.37	18.71 0.60 -5.84	21.63 1.04 -2.33	23.09 1.27 -0.58	24.29 1.42 0.00	25.84 1.58 0.00	27.20 1.61 0.00	28.70 1.68 0.00	30.35 1.77 0.00	32.68 1.94 0.00	33.43 2.07 0.00	34.92 2.19 0.00	37.71 2.43 0.00	36.76 2.34 0.00	33.86 2.10 0.00	30.97 2.00 0.00	30.64 1.98 0.00	28.12 1.77 0.00	23.59 1.42 0.00	21.55 1.12 -2.43
NEWTON___FALLS_HYD 23847	5.95 -0.56 9.48	12.60 -0.40 0.00	11.06 -0.37 0.00	11.13 -0.32 0.00	11.17 -0.29 0.00	12.02 -0.25 0.00	0.53 -0.38 17.35	-7.32 -0.42 28.14	-9.56 -0.37 32.06	-13.71 -0.34 37.63	-16.55 -0.44 41.70	-17.24 -0.49 43.78	-18.60 -0.49 46.69	-19.98 -0.43 50.29	-20.36 -0.56 51.16	-21.15 -0.72 53.15	-22.83 -0.74 57.37	-8.80 -0.79 42.43	-20.18 -0.73 51.22	-18.43 -0.58 46.83	-18.74 -0.46 46.95	-17.24 -0.39 43.20	-8.64 -0.49 30.32	1.24 -0.50 16.26
NIAGARA_115E_LBMP 323715	16.53 -0.27 -0.80	13.82 -0.12 -0.93	12.19 -0.15 -0.91	12.12 -0.05 -0.71	12.17 -0.01 -0.72	13.09 -0.15 -0.97	18.00 -0.64 -0.39	20.44 -0.89 -0.10	22.00 -0.87 0.00	23.32 -0.95 0.00	24.87 -0.72 0.00	26.67 -0.35 0.00	28.01 -0.57 0.00	30.03 -0.71 0.00	30.70 -0.66 0.00	31.97 -0.75 0.00	34.46 -0.81 0.00	33.42 -1.00 0.00	30.72 -1.05 0.00	28.13 -0.84 0.00	27.78 -0.89 0.00	25.62 -0.74 0.00	21.35 -0.82 0.00	18.10 -0.31 -0.40
NIAGARA_115W_LBMP 323714	16.43 -0.37 -0.80	13.75 -0.18 -0.93	12.12 -0.22 -0.90	12.06 -0.10 -0.70	12.10 -0.08 -0.72	13.03 -0.21 -0.97	17.88 -0.77 -0.39	20.29 -1.04 -0.10	21.82 -1.05 0.00	23.13 -1.14 0.00	24.64 -0.95 0.00	26.43 -0.59 0.00	27.75 -0.83 0.00	29.75 -0.98 0.00	30.42 -0.94 0.00	31.68 -1.05 0.00	34.14 -1.13 0.00	33.11 -1.31 0.00	30.43 -1.33 0.00	27.87 -1.10 0.00	27.52 -1.15 0.00	25.41 -0.95 0.00	21.19 -0.97 0.00	17.99 -0.41 -0.40
NIAGARA_230_LBMP 323716	16.55 -0.24 -0.79	13.82 -0.10 -0.92	12.17 -0.15 -0.89	12.09 -0.06 -0.70	12.15 -0.02 -0.71	13.09 -0.13 -0.95	18.09 -0.55 -0.38	20.57 -0.76 -0.09	22.11 -0.75 0.00	23.44 -0.83 0.00	24.95 -0.64 0.00	26.75 -0.27 0.00	28.09 -0.49 0.00	30.12 -0.61 0.00	30.83 -0.53 0.00	32.10 -0.62 0.00	34.64 -0.63 0.00	33.56 -0.86 0.00	30.88 -0.89 0.00	28.25 -0.72 0.00	27.92 -0.75 0.00	25.75 -0.61 0.00	21.48 -0.69 0.00	18.15 -0.25 -0.40
NIAGARA____ 23760	16.52 -0.27 -0.80	13.80 -0.13 -0.93	12.17 -0.16 -0.90	12.09 -0.07 -0.70	12.14 -0.03 -0.72	13.07 -0.16 -0.96	18.00 -0.64 -0.38	20.46 -0.87 -0.09	22.00 -0.87 0.00	23.32 -0.95 0.00	24.84 -0.74 0.00	26.62 -0.40 0.00	27.98 -0.60 0.00	30.00 -0.74 0.00	30.67 -0.69 0.00	31.94 -0.79 0.00	34.46 -0.81 0.00	33.38 -1.03 0.00	30.72 -1.05 0.00	28.11 -0.87 0.00	27.78 -0.89 0.00	25.62 -0.74 0.00	21.37 -0.80 0.00	18.08 -0.32 -0.40

NINE_MILE_1 23575	16.04 -0.27 -0.32	13.14 -0.23 -0.37	11.58 -0.22 -0.36	11.53 -0.21 -0.28	11.55 -0.19 -0.29	12.44 -0.22 -0.39	18.08 -0.33 -0.15	20.85 -0.42 -0.04	22.39 -0.48 0.00	23.66 -0.61 0.00	25.00 -0.59 0.00	26.45 -0.57 0.00	27.95 -0.63 0.00	30.06 -0.68 0.00	30.67 -0.69 0.00	32.01 -0.72 0.00	34.50 -0.78 0.00	33.63 -0.79 0.00	31.04 -0.73 0.00	28.31 -0.67 0.00	28.01 -0.66 0.00	25.75 -0.61 0.00	21.70 -0.47 0.00	17.84 -0.32 -0.16
NINE_MILE_2 23744	16.04 -0.27 -0.32	13.14 -0.23 -0.37	11.58 -0.22 -0.36	11.53 -0.21 -0.28	11.55 -0.19 -0.29	12.44 -0.22 -0.39	18.08 -0.33 -0.15	20.85 -0.42 -0.04	22.39 -0.48 0.00	23.66 -0.61 0.00	25.00 -0.59 0.00	26.45 -0.57 0.00	27.95 -0.63 0.00	30.06 -0.68 0.00	30.67 -0.69 0.00	32.01 -0.72 0.00	34.50 -0.78 0.00	33.63 -0.79 0.00	31.04 -0.73 0.00	28.31 -0.67 0.00	28.01 -0.66 0.00	25.75 -0.61 0.00	21.70 -0.47 0.00	17.84 -0.32 -0.16
NM_CAPITAL___DRP 24208	24.56 0.94 -7.62	22.65 0.82 -8.83	20.71 0.71 -8.57	18.86 0.72 -6.69	19.04 0.72 -6.86	22.22 0.77 -9.17	22.87 0.95 -3.67	23.29 1.15 -0.91	24.08 1.21 0.00	25.60 1.33 0.00	26.99 1.41 0.00	28.43 1.40 0.00	30.15 1.57 0.00	32.40 1.66 0.00	32.99 1.63 0.00	34.43 1.70 0.00	37.11 1.83 0.00	36.24 1.82 0.00	33.54 1.78 0.00	30.57 1.59 0.00	30.27 1.60 0.00	27.86 1.50 0.00	23.43 1.26 0.00	22.81 0.99 -3.82
NM_CENTRAL___DRP 24181	16.84 0.10 -0.75	13.55 0.05 -0.49	11.94 0.03 -0.47	11.87 0.05 -0.37	11.89 0.06 -0.38	12.83 0.05 -0.51	19.17 0.11 -0.81	22.38 0.11 -1.03	24.10 0.11 -1.12	25.65 0.07 -1.31	27.17 0.13 -1.45	28.76 0.22 -1.52	30.40 0.20 -1.63	32.71 0.22 -1.75	33.40 0.25 -1.78	34.87 0.29 -1.85	37.55 0.28 -2.00	36.07 0.21 -1.44	33.67 0.16 -1.74	30.71 0.15 -1.59	30.44 0.17 -1.60	27.96 0.13 -1.48	23.29 0.09 -1.04	18.88 0.11 -0.78
NM_FRONTIER___DRP 24179	16.43 -0.37 -0.80	13.75 -0.18 -0.93	12.12 -0.22 -0.90	12.06 -0.10 -0.70	12.10 -0.08 -0.72	13.03 -0.21 -0.97	17.88 -0.77 -0.39	20.29 -1.04 -0.10	21.82 -1.05 0.00	23.13 -1.14 0.00	24.64 -0.95 0.00	26.43 -0.59 0.00	27.75 -0.83 0.00	29.75 -0.98 0.00	30.42 -0.94 0.00	31.68 -1.05 0.00	34.14 -1.13 0.00	33.11 -1.31 0.00	30.43 -1.33 0.00	27.87 -1.10 0.00	27.52 -1.15 0.00	25.41 -0.95 0.00	21.19 -0.97 0.00	17.99 -0.41 -0.40
NM_ST_REGIS___HYD 24053	9.35 -1.22 5.43	12.15 -0.86 0.00	10.67 -0.77 0.00	10.70 -0.76 0.00	10.75 -0.71 0.00	11.61 -0.66 0.00	7.16 -1.17 9.93	3.75 -1.38 16.11	3.10 -1.42 18.36	1.26 -1.46 21.55	0.10 -1.61 23.87	0.23 -1.73 25.07	0.13 -1.71 26.73	0.10 -1.84 28.79	0.10 -1.97 29.29	0.10 -2.19 30.43	0.10 -2.33 32.85	7.75 -2.37 24.29	0.28 -2.16 29.32	0.25 -1.91 26.81	0.13 -1.75 26.79	0.13 -1.58 24.65	3.38 -1.48 17.30	7.46 -1.26 9.28
NORTHPORT___1 23551	23.86 2.29 -5.58	21.29 1.82 -6.47	19.38 1.67 -6.28	18.07 1.71 -4.91	18.24 1.70 -5.09	20.71 1.72 -6.72	23.72 2.77 -2.70	26.58 3.17 -2.17	28.60 3.45 -2.27	31.46 3.71 -3.48	31.90 3.71 -2.61	32.51 3.86 -1.63	33.86 4.03 -1.25	35.35 4.43 -0.18	38.53 4.45 -2.71	41.00 4.94 -3.33	41.66 5.36 -1.02	41.64 5.23 -1.99	40.17 4.76 -3.65	36.60 4.11 -3.51	35.69 4.13 -2.90	35.82 4.03 -5.43	29.67 3.44 -4.06	26.42 2.86 -5.56
NORTHPORT___2 23552	23.86 2.29 -5.58	21.29 1.82 -6.47	19.38 1.67 -6.28	18.07 1.71 -4.91	18.24 1.70 -5.09	20.71 1.72 -6.72	23.72 2.77 -2.70	26.58 3.17 -2.17	28.60 3.45 -2.27	31.46 3.71 -3.48	31.90 3.71 -2.61	32.51 3.86 -1.63	33.86 4.03 -1.25	35.35 4.43 -0.18	38.53 4.45 -2.71	41.00 4.94 -3.33	41.66 5.36 -1.02	41.64 5.23 -1.99	40.17 4.76 -3.65	36.60 4.11 -3.51	35.69 4.13 -2.90	35.82 4.03 -5.43	29.67 3.44 -4.06	26.42 2.86 -5.56
NORTHPORT___3 23553	23.84 2.27 -5.58	21.28 1.81 -6.47	19.35 1.63 -6.28	18.05 1.68 -4.91	18.21 1.66 -5.09	20.69 1.69 -6.72	23.65 2.70 -2.70	26.60 3.18 -2.17	28.65 3.50 -2.29	31.55 3.78 -3.50	32.14 3.94 -2.62	32.79 4.13 -1.63	34.17 4.32 -1.28	35.60 4.67 -0.19	38.88 4.80 -2.71	41.32 5.27 -3.33	42.05 5.75 -1.02	42.02 5.61 -1.99	40.53 5.12 -3.65	36.94 4.46 -3.51	36.07 4.50 -2.90	35.98 4.19 -5.43	29.76 3.50 -4.09	26.41 2.84 -5.57
NORTHPORT___4 23650	23.84 2.27 -5.58	21.28 1.81 -6.47	19.35 1.63 -6.28	18.05 1.68 -4.91	18.21 1.66 -5.09	20.69 1.69 -6.72	23.65 2.70 -2.70	26.60 3.18 -2.17	28.65 3.50 -2.29	31.55 3.78 -3.50	32.14 3.94 -2.62	32.79 4.13 -1.63	34.17 4.32 -1.28	35.60 4.67 -0.19	38.88 4.80 -2.71	41.32 5.27 -3.33	42.05 5.75 -1.02	42.02 5.61 -1.99	40.53 5.12 -3.65	36.94 4.46 -3.51	36.07 4.50 -2.90	35.98 4.19 -5.43	29.76 3.50 -4.09	26.41 2.84 -5.57
NORTHPORT___IC 23718	23.86 2.29 -5.58	21.29 1.82 -6.47	19.38 1.67 -6.28	18.07 1.71 -4.91	18.24 1.70 -5.09	20.71 1.72 -6.72	23.72 2.77 -2.70	26.58 3.17 -2.17	28.60 3.45 -2.27	31.46 3.71 -3.48	31.90 3.71 -2.61	32.51 3.86 -1.63	33.86 4.03 -1.25	35.35 4.43 -0.18	38.53 4.45 -2.71	41.00 4.94 -3.33	41.66 5.36 -1.02	41.64 5.23 -1.99	40.17 4.76 -3.65	36.60 4.11 -3.51	35.69 4.13 -2.90	35.82 4.03 -5.43	29.67 3.44 -4.06	26.42 2.86 -5.56
NPX_GEN_1385_PROXY 323591	23.75 2.17 -5.58	21.20 1.73 -6.47	19.30 1.59 -6.28	18.00 1.64 -4.91	18.16 1.62 -5.09	20.64 1.64 -6.72	23.60 2.65 -2.70	26.69 3.01 -2.44	28.17 3.29 -2.01	31.12 3.37 -3.48	31.57 3.38 -2.61	32.32 3.67 -1.63	33.66 3.83 -1.25	35.13 4.21 -0.18	38.03 3.95 -2.71	40.70 4.65 -3.33	41.20 4.90 -1.02	41.13 4.72 -1.99	39.60 4.19 -3.65	36.05 3.56 -3.51	35.00 3.44 -2.90	32.00 3.21 -2.43	29.00 2.77 -4.06	26.31 2.75 -5.56
NPX_GEN_CSC 323557	23.94 2.37 -5.58	21.32 1.85 -6.47	19.52 1.81 -6.28	18.21 1.84 -4.91	18.37 1.82 -5.09	20.87 1.88 -6.72	24.00 3.05 -2.70	26.73 3.06 -2.44	28.24 3.31 -2.06	31.44 3.64 -3.54	31.90 3.69 -2.63	32.51 3.84 -1.65	33.93 4.03 -1.32	35.49 4.55 -0.20	38.69 4.61 -2.71	41.13 5.07 -3.33	41.80 5.50 -1.02	41.85 5.44 -1.99	40.43 5.02 -3.65	36.78 4.29 -3.51	35.85 4.27 -2.91	35.84 4.06 -5.43	29.69 3.37 -4.15	26.31 2.72 -5.59
NSINS_S_GLNS_FALLS 23858	25.46 1.57 -7.89	23.38 1.24 -9.14	21.37 1.06 -8.88	19.44 1.07 -6.92	19.66 1.10 -7.11	22.97 1.20 -9.50	23.99 1.93 -3.80	24.53 2.36 -0.94	25.34 2.47 0.00	26.96 2.69 0.00	28.32 2.74 0.00	29.29 2.27 0.00	31.09 2.52 0.00	33.17 2.43 0.00	33.72 2.35 0.00	35.18 2.46 0.00	37.95 2.68 0.00	37.10 2.69 0.00	34.66 2.89 0.00	31.58 2.61 0.00	31.48 2.81 0.00	29.44 3.08 0.00	24.76 2.59 0.00	23.95 2.00 -3.95
NUCOR_STEEL___DRP 24197	17.36 0.50 -0.87	14.09 0.38 -0.71	12.42 0.30 -0.69	12.32 0.32 -0.54	12.34 0.33 -0.55	13.34 0.33 -0.74	19.57 0.55 -0.76	22.69 0.62 -0.83	24.44 0.71 -0.87	26.04 0.75 -1.02	27.61 0.90 -1.13	29.31 1.11 -1.18	30.95 1.11 -1.26	33.26 1.17 -1.36	34.03 1.29 -1.38	35.47 1.31 -1.44	38.20 1.37 -1.55	34.97 0.55 0.00	32.27 0.51 0.00	29.44 0.46 0.00	29.15 0.49 0.00	26.78 0.42 0.00	22.48 0.31 0.00	18.58 0.27 -0.31

NYISO_LBMP_REFERENCE 24008	15.99 0.00 0.00	13.00 0.00 0.00	11.43 0.00 0.00	11.46 0.00 0.00	11.46 0.00 0.00	12.27 0.00 0.00	18.25 0.00 0.00	21.24 0.00 0.00	22.87 0.00 0.00	24.27 0.00 0.00	25.58 0.00 0.00	27.02 0.00 0.00	28.58 0.00 0.00	30.74 0.00 0.00	31.36 0.00 0.00	32.73 0.00 0.00	35.27 0.00 0.00	34.42 0.00 0.00	31.76 0.00 0.00	28.97 0.00 0.00	28.67 0.00 0.00	26.36 0.00 0.00	22.17 0.00 0.00	18.00 0.00 0.00
NYPA_BRENTWD____GT 24164	24.10 2.53 -5.58	21.46 1.99 -6.47	19.53 1.82 -6.28	18.23 1.87 -4.91	18.39 1.84 -5.09	20.89 1.90 -6.72	24.00 3.05 -2.70	26.88 3.46 -2.17	29.06 3.80 -2.39	31.98 4.10 -3.61	32.44 4.20 -2.66	33.08 4.38 -1.68	34.57 4.57 -1.42	36.01 5.04 -0.23	39.19 5.11 -2.71	41.69 5.63 -3.33	42.40 6.10 -1.02	42.40 5.99 -1.99	40.91 5.50 -3.65	37.25 4.75 -3.52	36.33 4.73 -2.93	36.32 4.53 -5.43	30.24 3.79 -4.28	26.76 3.11 -5.64
NYPA_GOWANUS____GT5 24156	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
NYPA_GOWANUS____GT6 24157	23.43 1.85 -5.58	20.91 1.44 -6.47	18.91 1.20 -6.28	17.53 1.18 -4.90	17.64 1.16 -5.03	20.13 1.14 -6.72	22.80 1.86 -2.69	24.24 2.34 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.12 3.22 -0.31	38.25 3.43 -7.80	38.48 3.63 -6.27	38.69 3.97 -3.98	38.91 4.08 -3.47	38.92 4.29 -1.90	39.93 4.66 0.00	38.96 4.54 0.00	35.86 4.10 0.00	32.63 3.65 0.00	32.34 3.67 0.00	29.76 3.40 0.00	25.03 2.86 -0.01	23.07 2.27 -2.80
NYPA_HARLEM__RVR__GT1 24160	23.40 1.82 -5.58	20.88 1.40 -6.47	18.89 1.18 -6.28	17.51 1.16 -4.90	17.61 1.12 -5.03	20.11 1.13 -6.71	22.78 1.84 -2.68	24.19 2.29 -0.66	25.49 2.63 0.01	28.18 2.98 -0.93	28.77 3.15 -0.04	30.28 3.27 0.01	31.97 3.40 0.01	34.42 3.69 0.01	35.15 3.79 0.01	36.71 3.99 0.01	39.60 4.34 0.01	38.64 4.23 0.01	35.57 3.81 0.01	32.38 3.42 0.01	32.10 3.44 0.01	29.57 3.21 0.00	24.97 2.79 -0.01	23.04 2.23 -2.80
NYPA_HARLEM__RVR__GT2 24161	23.40 1.82 -5.58	20.88 1.40 -6.47	18.89 1.18 -6.28	17.51 1.16 -4.90	17.61 1.12 -5.03	20.11 1.13 -6.71	22.78 1.84 -2.68	24.19 2.29 -0.66	25.49 2.63 0.01	28.18 2.98 -0.93	28.77 3.15 -0.04	30.28 3.27 0.01	31.97 3.40 0.01	34.42 3.69 0.01	35.15 3.79 0.01	36.71 3.99 0.01	39.60 4.34 0.01	38.64 4.23 0.01	35.57 3.81 0.01	32.38 3.42 0.01	32.10 3.44 0.01	29.57 3.21 0.00	24.97 2.79 -0.01	23.04 2.23 -2.80
NYPA_KENT____GT 24152	23.42 1.84 -5.58	20.89 1.42 -6.47	18.90 1.19 -6.28	17.53 1.18 -4.90	17.63 1.15 -5.03	20.14 1.15 -6.72	22.82 1.88 -2.69	24.26 2.36 -0.66	25.57 2.70 0.00	27.84 3.06 -0.52	29.09 3.20 -0.31	38.99 3.40 -8.56	39.04 3.57 -6.89	39.02 3.90 -4.37	39.19 4.02 -3.81	39.04 4.22 -2.09	39.86 4.58 0.00	38.89 4.47 0.00	35.80 4.03 0.00	32.60 3.62 0.00	32.28 3.61 0.00	29.70 3.35 0.00	24.99 2.82 -0.01	23.04 2.23 -2.81
NYPA_POUCH1____GT 24155	23.40 1.82 -5.58	20.88 1.40 -6.47	18.88 1.17 -6.28	17.50 1.15 -4.90	17.61 1.12 -5.03	20.10 1.10 -6.72	22.73 1.79 -2.69	24.16 2.25 -0.67	25.48 2.61 0.00	27.75 2.96 -0.52	29.04 3.15 -0.31	40.79 3.35 -10.41	40.47 3.51 -8.38	39.93 3.87 -5.32	39.95 3.95 -4.63	39.46 4.19 -2.55	39.83 4.55 0.00	38.86 4.44 0.00	35.77 4.00 0.00	32.57 3.59 0.00	32.25 3.58 0.00	29.70 3.35 0.00	24.99 2.82 -0.01	23.04 2.23 -2.80
NYPA_VERNON____GT2 24162	23.38 1.81 -5.58	20.88 1.40 -6.47	18.89 1.18 -6.28	17.52 1.17 -4.90	17.63 1.15 -5.03	20.17 1.18 -6.72	22.86 1.92 -2.69	24.28 2.38 -0.66	25.59 2.72 0.00	27.82 3.03 -0.52	29.09 3.20 -0.31	39.73 3.38 -9.33	39.62 3.54 -7.51	39.38 3.87 -4.77	39.47 3.95 -4.15	39.16 4.16 -2.28	39.79 4.52 0.00	38.82 4.41 0.00	35.73 3.97 0.00	32.54 3.56 0.00	32.25 3.58 0.00	29.65 3.29 0.00	24.95 2.77 -0.01	23.02 2.21 -2.81
NYPA_VERNON____GT3 24163	23.38 1.81 -5.58	20.88 1.40 -6.47	18.89 1.18 -6.28	17.52 1.17 -4.90	17.63 1.15 -5.03	20.17 1.18 -6.72	22.86 1.92 -2.69	24.28 2.38 -0.66	25.59 2.72 0.00	27.82 3.03 -0.52	29.09 3.20 -0.31	39.73 3.38 -9.33	39.62 3.54 -7.51	39.38 3.87 -4.77	39.47 3.95 -4.15	39.16 4.16 -2.28	39.79 4.52 0.00	38.82 4.41 0.00	35.73 3.97 0.00	32.54 3.56 0.00	32.25 3.58 0.00	29.65 3.29 0.00	24.95 2.77 -0.01	23.02 2.21 -2.81
NYPA__ASTORIA_CC1 323568	23.37 1.79 -5.58	20.86 1.39 -6.47	18.88 1.17 -6.28	17.51 1.16 -4.90	17.62 1.13 -5.03	20.14 1.15 -6.72	22.82 1.88 -2.69	24.24 2.34 -0.66	25.54 2.67 0.00	27.79 3.01 -0.52	29.04 3.15 -0.31	38.14 3.32 -7.79	38.33 3.49 -6.27	38.53 3.81 -3.98	38.72 3.89 -3.47	38.72 4.09 -1.90	39.72 4.44 0.00	38.75 4.34 0.00	35.67 3.91 0.00	32.48 3.50 0.00	32.19 3.52 0.00	29.62 3.27 0.00	24.92 2.75 -0.01	23.00 2.20 -2.80
NYPA__ASTORIA_CC2 323569	23.37 1.79 -5.58	20.86 1.39 -6.47	18.88 1.17 -6.28	17.51 1.16 -4.90	17.62 1.13 -5.03	20.14 1.15 -6.72	22.82 1.88 -2.69	24.24 2.34 -0.66	25.54 2.67 0.00	27.79 3.01 -0.52	29.04 3.15 -0.31	38.14 3.32 -7.79	38.33 3.49 -6.27	38.53 3.81 -3.98	38.72 3.89 -3.47	38.72 4.09 -1.90	39.72 4.44 0.00	38.75 4.34 0.00	35.67 3.91 0.00	32.48 3.50 0.00	32.19 3.52 0.00	29.62 3.27 0.00	24.92 2.75 -0.01	23.00 2.20 -2.80
NYPA__HOLTSVILL 23794	23.99 2.42 -5.58	21.37 1.90 -6.47	19.49 1.77 -6.28	18.18 1.82 -4.91	18.35 1.80 -5.09	20.85 1.85 -6.72	23.93 2.98 -2.70	26.68 3.27 -2.17	28.71 3.52 -2.32	31.63 3.83 -3.53	32.10 3.89 -2.63	32.75 4.08 -1.65	34.15 4.26 -1.32	35.70 4.76 -0.20	38.91 4.83 -2.71	41.32 5.27 -3.33	42.01 5.71 -1.02	42.02 5.61 -1.99	40.62 5.21 -3.65	36.95 4.46 -3.51	36.02 4.44 -2.91	36.03 4.24 -5.43	29.86 3.55 -4.15	26.49 2.90 -5.59
NYPA__HELLGATE_GT1 24158	23.40 1.82 -5.58	20.88 1.40 -6.47	18.89 1.18 -6.28	17.51 1.16 -4.90	17.61 1.12 -5.03	20.11 1.13 -6.71	22.78 1.84 -2.68	24.19 2.29 -0.66	25.49 2.63 0.01	27.31 2.98 -0.06	29.28 3.15 -0.55	30.28 3.27 0.01	31.97 3.40 0.01	34.42 3.69 0.01	35.15 3.79 0.01	36.71 3.99 0.01	39.60 4.34 0.01	38.64 4.23 0.01	35.57 3.81 0.01	32.38 3.42 0.01	32.10 3.44 0.01	29.57 3.21 0.00	24.97 2.79 -0.01	23.04 2.23 -2.80
NYPA__HELLGATE_GT2 24159	23.40 1.82 -5.58	20.88 1.40 -6.47	18.89 1.18 -6.28	17.51 1.16 -4.90	17.61 1.12 -5.03	20.11 1.13 -6.71	22.78 1.84 -2.68	24.19 2.29 -0.66	25.49 2.63 0.01	27.31 2.98 -0.06	29.28 3.15 -0.55	30.28 3.27 0.01	31.97 3.40 0.01	34.42 3.69 0.01	35.15 3.79 0.01	36.71 3.99 0.01	39.60 4.34 0.01	38.64 4.23 0.01	35.57 3.81 0.01	32.38 3.42 0.01	32.10 3.44 0.01	29.57 3.21 0.00	24.97 2.79 -0.01	23.04 2.23 -2.80

NYS_BARGE___HYD 23848	16.79 0.02 -0.78	14.00 0.09 -0.90	12.33 0.02 -0.88	12.25 0.11 -0.68	12.31 0.15 -0.70	13.26 0.05 -0.94	18.34 -0.29 -0.37	20.88 -0.45 -0.09	22.53 -0.34 0.00	23.90 -0.36 0.00	25.48 -0.10 0.00	27.35 0.33 0.00	28.72 0.14 0.00	30.80 0.06 0.00	31.49 0.13 0.00	32.79 0.07 0.00	35.31 0.04 0.00	34.25 -0.17 0.00	31.48 -0.29 0.00	28.80 -0.17 0.00	28.44 -0.23 0.00	26.22 -0.13 0.00	21.83 -0.33 0.00	18.45 0.05 -0.39
O.H_GEN_BRUCE 24063	16.00 -0.10 -0.10	13.00 -0.01 -0.01	12.00 -0.05 -0.61	11.13 0.02 0.35	11.13 0.06 0.38	13.30 -0.04 -1.07	17.14 -0.35 0.77	20.74 -0.55 -0.06	21.06 -0.55 1.26	22.00 -0.61 1.66	24.06 -0.44 1.09	24.13 -0.08 2.81	24.13 -0.29 4.16	28.00 -0.43 2.31	30.06 -0.28 1.02	30.13 -0.33 2.27	30.13 -0.32 4.83	32.86 -0.55 1.00	31.11 -0.64 0.02	27.07 -0.49 1.41	27.00 -0.49 1.18	24.13 -0.34 1.88	20.00 -0.49 1.68	18.35 -0.09 -0.44
OAK_ORCHARD___HYD 24046	16.74 0.11 -0.64	13.83 0.09 -0.74	12.19 0.05 -0.72	12.10 0.09 -0.56	12.14 0.11 -0.57	13.12 0.09 -0.77	18.60 0.04 -0.31	21.29 -0.02 -0.08	22.94 0.07 0.00	24.34 0.07 0.00	25.84 0.26 0.00	27.56 0.54 0.00	29.06 0.49 0.00	31.23 0.49 0.00	31.93 0.57 0.00	33.28 0.56 0.00	35.80 0.53 0.00	34.73 0.31 0.00	32.05 0.29 0.00	29.26 0.29 0.00	28.98 0.32 0.00	26.65 0.29 0.00	22.26 0.09 0.00	18.48 0.16 -0.32
OCC_CHEM___DRP 24175	16.49 -0.30 -0.80	13.78 -0.16 -0.93	12.15 -0.18 -0.90	12.08 -0.08 -0.71	12.13 -0.05 -0.72	13.05 -0.18 -0.97	17.95 -0.69 -0.39	20.38 -0.96 -0.10	21.91 -0.96 0.00	23.25 -1.02 0.00	24.74 -0.84 0.00	26.54 -0.49 0.00	27.86 -0.71 0.00	29.91 -0.83 0.00	30.58 -0.78 0.00	31.81 -0.92 0.00	34.32 -0.95 0.00	33.25 -1.17 0.00	30.59 -1.17 0.00	28.02 -0.96 0.00	27.66 -1.00 0.00	25.51 -0.84 0.00	21.28 -0.89 0.00	18.04 -0.36 -0.40
OLIN_CORP_DRP 24177	16.58 -0.22 -0.81	13.87 -0.08 -0.94	12.22 -0.13 -0.91	12.14 -0.02 -0.71	12.20 0.01 -0.73	13.14 -0.11 -0.98	18.08 -0.57 -0.39	20.53 -0.81 -0.10	22.09 -0.78 0.00	23.44 -0.83 0.00	24.97 -0.61 0.00	26.78 -0.24 0.00	28.12 -0.46 0.00	30.15 -0.58 0.00	30.83 -0.53 0.00	32.10 -0.62 0.00	34.60 -0.67 0.00	33.56 -0.86 0.00	30.84 -0.92 0.00	28.25 -0.72 0.00	27.89 -0.77 0.00	25.72 -0.63 0.00	21.44 -0.73 0.00	18.17 -0.23 -0.41
OLIN_CORP_DSASP 323712	16.49 -0.30 -0.80	13.78 -0.16 -0.93	12.15 -0.18 -0.90	12.08 -0.08 -0.71	12.13 -0.05 -0.72	13.05 -0.18 -0.97	17.95 -0.69 -0.39	20.38 -0.96 -0.10	21.91 -0.96 0.00	23.25 -1.02 0.00	24.74 -0.84 0.00	26.54 -0.49 0.00	27.86 -0.71 0.00	29.91 -0.83 0.00	30.58 -0.78 0.00	31.81 -0.92 0.00	34.32 -0.95 0.00	33.25 -1.17 0.00	30.59 -1.17 0.00	28.02 -0.96 0.00	27.66 -1.00 0.00	25.51 -0.84 0.00	21.28 -0.89 0.00	18.04 -0.36 -0.40
ONEIDA_HERK_LFGE 323681	18.44 0.32 -2.13	13.24 0.23 0.00	11.63 0.19 0.00	11.71 0.25 0.00	11.72 0.26 0.00	12.56 0.29 0.00	22.70 0.55 -3.90	28.20 0.64 -6.32	30.80 0.73 -7.20	33.55 0.83 -8.46	35.77 0.82 -9.37	37.73 0.86 -9.84	39.98 0.91 -10.49	43.05 1.01 -11.30	43.83 0.97 -11.50	45.62 0.95 -11.94	49.19 1.02 -12.89	44.94 1.00 -9.52	44.15 0.89 -11.50	40.35 0.87 -10.51	40.17 0.92 -10.59	36.94 0.84 -9.74	29.60 0.60 -6.84	22.10 0.43 -3.67
ONONDAGA_REF_OCCRA 23987	16.93 0.18 -0.76	13.66 0.12 -0.54	12.04 0.08 -0.52	11.97 0.10 -0.41	11.98 0.10 -0.42	12.93 0.10 -0.56	19.22 0.20 -0.77	22.39 0.21 -0.94	24.10 0.23 -1.00	25.64 0.19 -1.18	27.17 0.28 -1.30	28.77 0.38 -1.37	30.41 0.37 -1.46	32.68 0.37 -1.57	33.40 0.44 -1.60	35.01 0.62 -1.66	37.70 0.64 -1.79	36.16 0.48 -1.26	33.70 0.41 -1.52	30.71 0.35 -1.39	30.44 0.37 -1.40	27.99 0.34 -1.29	23.34 0.27 -0.90	18.99 0.23 -0.76
ONONDAGA___COGEN 23986	17.09 0.30 -0.79	13.80 0.22 -0.58	12.16 0.17 -0.56	12.09 0.19 -0.44	12.10 0.19 -0.45	13.08 0.21 -0.60	19.38 0.35 -0.78	22.55 0.38 -0.93	24.30 0.43 -0.99	25.87 0.44 -1.17	27.42 0.54 -1.29	29.06 0.68 -1.36	30.71 0.68 -1.45	33.01 0.71 -1.56	33.74 0.78 -1.59	35.19 0.82 -1.65	37.90 0.85 -1.78	35.84 0.24 -1.19	33.42 0.22 -1.43	30.46 0.17 -1.31	30.19 0.20 -1.32	27.75 0.19 -1.21	23.15 0.13 -0.85	18.86 0.14 -0.72
ONTARIO___LFGE 23819	17.24 0.50 -0.75	14.25 0.38 -0.87	12.57 0.30 -0.84	12.45 0.33 -0.66	12.49 0.36 -0.68	13.53 0.36 -0.90	19.15 0.53 -0.36	21.90 0.57 -0.09	23.53 0.66 0.00	24.99 0.73 0.00	26.50 0.92 0.00	28.24 1.22 0.00	29.78 1.20 0.00	31.94 1.20 0.00	32.71 1.35 0.00	34.10 1.37 0.00	36.72 1.45 0.00	35.48 1.07 0.00	32.72 0.95 0.00	29.82 0.84 0.00	29.56 0.89 0.00	27.17 0.82 0.00	22.68 0.51 0.00	18.88 0.50 -0.38
ORANGEVILLE_WT_PWR 323706	17.33 0.37 -0.97	14.46 0.34 -1.12	12.77 0.25 -1.09	12.60 0.30 -0.85	12.66 0.33 -0.87	13.70 0.27 -1.16	18.88 0.16 -0.46	21.46 0.11 -0.11	23.05 0.18 0.00	24.48 0.22 0.00	26.02 0.43 0.00	27.89 0.86 0.00	29.29 0.71 0.00	31.41 0.68 0.00	32.18 0.81 0.00	33.51 0.78 0.00	36.16 0.88 0.00	35.04 0.62 0.00	32.21 0.44 0.00	29.41 0.44 0.00	29.10 0.43 0.00	26.83 0.47 0.00	22.34 0.18 0.00	18.92 0.43 -0.48
OSWEGATCHIE___HYD 24044	5.95 -0.56 9.48	12.60 -0.40 0.00	11.06 -0.37 0.00	11.13 -0.32 0.00	11.17 -0.29 0.00	12.02 -0.25 0.00	0.53 -0.38 17.35	-7.32 -0.42 28.14	-9.56 -0.37 32.06	-13.71 -0.34 37.63	-16.55 -0.44 41.70	-17.24 -0.49 43.78	-18.60 -0.49 46.69	-19.98 -0.43 50.29	-20.36 -0.56 51.16	-21.15 -0.72 53.15	-22.83 -0.74 57.37	-8.80 -0.79 42.43	-20.18 -0.73 51.22	-18.43 -0.58 46.83	-18.74 -0.46 46.95	-17.24 -0.39 43.20	-8.64 -0.49 30.32	1.24 -0.50 16.26
OSWEGO___5 23606	16.20 -0.16 -0.37	13.29 -0.14 -0.43	11.71 -0.14 -0.42	11.65 -0.13 -0.33	11.67 -0.11 -0.33	12.58 -0.13 -0.45	18.23 -0.20 -0.18	21.01 -0.28 -0.04	22.55 -0.32 0.00	23.85 -0.41 0.00	25.20 -0.38 0.00	26.67 -0.35 0.00	28.18 -0.40 0.00	30.31 -0.43 0.00	30.96 -0.41 0.00	32.27 -0.46 0.00	34.78 -0.49 0.00	33.93 -0.48 0.00	31.32 -0.44 0.00	28.57 -0.41 0.00	28.26 -0.40 0.00	25.99 -0.37 0.00	21.88 -0.29 0.00	17.99 -0.20 -0.19
OSWEGO___6 23613	16.20 -0.16 -0.37	13.29 -0.14 -0.43	11.71 -0.14 -0.42	11.65 -0.13 -0.33	11.67 -0.11 -0.33	12.58 -0.13 -0.45	18.23 -0.20 -0.18	21.01 -0.28 -0.04	22.55 -0.32 0.00	23.85 -0.41 0.00	25.20 -0.38 0.00	26.67 -0.35 0.00	28.18 -0.40 0.00	30.31 -0.43 0.00	30.96 -0.41 0.00	32.27 -0.46 0.00	34.78 -0.49 0.00	33.93 -0.48 0.00	31.32 -0.44 0.00	28.57 -0.41 0.00	28.26 -0.40 0.00	25.99 -0.37 0.00	21.88 -0.29 0.00	17.99 -0.20 -0.19
OUTOKUMPU-AB___DRP 24206	17.02 0.21 -0.82	14.20 0.25 -0.95	12.51 0.16 -0.92	12.41 0.24 -0.72	12.47 0.27 -0.74	13.44 0.18 -0.98	18.56 -0.09 -0.39	21.14 -0.19 -0.10	22.82 -0.05 0.00	24.22 -0.05 0.00	25.84 0.26 0.00	27.75 0.73 0.00	29.15 0.57 0.00	31.26 0.52 0.00	31.96 0.59 0.00	33.28 0.56 0.00	35.84 0.56 0.00	34.76 0.34 0.00	31.96 0.19 0.00	29.23 0.26 0.00	28.78 0.12 0.00	26.59 0.24 0.00	22.10 -0.07 0.00	18.68 0.27 -0.41

OXBOW____ 24026	16.79 -0.02 -0.81	14.02 0.08 -0.94	12.35 0.01 -0.91	12.27 0.10 -0.71	12.32 0.14 -0.73	13.27 0.02 -0.98	18.30 -0.35 -0.39	20.83 -0.51 -0.10	22.43 -0.44 0.00	23.80 -0.46 0.00	25.38 -0.21 0.00	27.24 0.22 0.00	28.61 0.03 0.00	30.68 -0.06 0.00	31.36 0.00 0.00	32.66 -0.07 0.00	35.20 -0.07 0.00	34.14 -0.28 0.00	31.39 -0.38 0.00	28.71 -0.26 0.00	28.29 -0.37 0.00	26.12 -0.24 0.00	21.74 -0.42 0.00	18.41 0.00 -0.41
OXY_CHEM_DSASP 323612	16.49 -0.30 -0.80	13.78 -0.16 -0.93	12.15 -0.18 -0.90	12.08 -0.08 -0.71	12.13 -0.05 -0.72	13.05 -0.18 -0.97	17.95 -0.69 -0.39	20.38 -0.96 -0.10	21.91 -0.96 0.00	23.25 -1.02 0.00	24.74 -0.84 0.00	26.54 -0.49 0.00	27.86 -0.71 0.00	29.91 -0.83 0.00	30.58 -0.78 0.00	31.81 -0.92 0.00	34.32 -0.95 0.00	33.25 -1.17 0.00	30.59 -1.17 0.00	28.02 -0.96 0.00	27.66 -1.00 0.00	25.51 -0.84 0.00	21.28 -0.89 0.00	18.04 -0.36 -0.40
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	16.49 -0.30 -0.80	13.78 -0.16 -0.93	12.15 -0.18 -0.90	12.08 -0.08 -0.71	12.13 -0.05 -0.72	13.05 -0.18 -0.97	17.95 -0.69 -0.39	20.38 -0.96 -0.10	21.91 -0.96 0.00	23.25 -1.02 0.00	24.74 -0.84 0.00	26.54 -0.49 0.00	27.86 -0.71 0.00	29.91 -0.83 0.00	30.58 -0.78 0.00	31.81 -0.92 0.00	34.32 -0.95 0.00	33.25 -1.17 0.00	30.59 -1.17 0.00	28.02 -0.96 0.00	27.66 -1.00 0.00	25.51 -0.84 0.00	21.28 -0.89 0.00	18.04 -0.36 -0.40
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.37 1.79 -5.58	20.85 1.38 -6.47	18.85 1.14 -6.28	17.49 1.13 -4.90	17.58 1.10 -5.03	20.09 1.10 -6.71	22.74 1.81 -2.68	24.14 2.25 -0.66	25.44 2.58 0.01	27.16 2.89 -0.01	28.64 3.04 -0.01	30.23 3.21 0.01	31.94 3.37 0.01	34.42 3.69 0.01	35.12 3.76 0.01	36.68 3.96 0.01	39.57 4.30 0.01	38.61 4.20 0.01	35.57 3.81 0.01	32.38 3.42 0.01	32.07 3.41 0.01	29.52 3.16 0.00	24.90 2.73 -0.01	23.00 2.20 -2.80
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.42 1.84 -5.58	20.89 1.42 -6.47	18.89 1.18 -6.28	17.51 1.16 -4.90	17.61 1.12 -5.03	20.12 1.14 -6.71	22.81 1.88 -2.68	24.23 2.34 -0.66	25.54 2.67 0.01	27.29 3.01 -0.01	28.77 3.17 -0.01	30.37 3.35 0.01	32.11 3.54 0.01	34.57 3.84 0.01	35.28 3.92 0.01	36.87 4.16 0.01	39.75 4.48 0.01	38.78 4.37 0.01	35.73 3.97 0.01	32.53 3.56 0.01	32.21 3.55 0.01	29.65 3.29 0.00	25.01 2.84 -0.01	23.07 2.27 -2.80
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	17.46 0.57 -0.89	14.56 0.52 -1.04	12.84 0.40 -1.01	12.69 0.45 -0.78	12.75 0.49 -0.81	13.79 0.44 -1.08	19.11 0.42 -0.43	21.73 0.38 -0.11	23.40 0.53 0.00	24.85 0.58 0.00	26.48 0.90 0.00	28.45 1.43 0.00	29.83 1.26 0.00	31.97 1.23 0.00	32.81 1.44 0.00	34.16 1.44 0.00	36.90 1.62 0.00	35.72 1.31 0.00	32.78 1.02 0.00	29.96 0.99 0.00	29.58 0.92 0.00	27.30 0.95 0.00	22.68 0.51 0.00	19.19 0.74 -0.45
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.40 1.63 -5.78	20.99 1.30 -6.69	19.01 1.09 -6.50	17.62 1.10 -5.07	17.72 1.07 -5.20	20.34 1.12 -6.95	22.84 1.81 -2.78	24.09 2.17 -0.69	25.32 2.45 0.00	26.94 2.67 0.00	28.40 2.81 0.00	30.00 2.97 0.00	31.69 3.12 0.00	34.15 3.41 0.00	34.91 3.54 0.00	36.49 3.76 0.00	39.36 4.09 0.00	38.41 3.99 0.00	35.42 3.65 0.00	32.33 3.36 0.00	32.02 3.35 0.00	29.44 3.08 0.00	24.69 2.53 0.00	22.87 1.98 -2.89
PEEKSKILL____ 23653	22.96 1.46 -5.51	20.54 1.16 -6.38	18.60 0.97 -6.20	17.27 0.99 -4.83	17.38 0.96 -4.96	19.90 0.99 -6.63	22.53 1.62 -2.65	23.85 1.95 -0.65	25.06 2.20 0.00	26.72 2.45 0.00	28.14 2.56 0.00	29.73 2.70 0.00	31.41 2.83 0.00	33.84 3.10 0.00	34.57 3.20 0.00	36.10 3.37 0.00	38.98 3.70 0.00	38.00 3.58 0.00	35.04 3.27 0.00	31.93 2.96 0.00	31.65 2.98 0.00	29.12 2.77 0.00	24.43 2.26 0.00	22.56 1.80 -2.76
PGE MADISON____WINDPWR 24146	18.69 1.10 -1.60	15.69 0.83 -1.85	13.90 0.67 -1.80	13.63 0.78 -1.40	13.67 0.78 -1.44	15.03 0.83 -1.92	20.50 1.48 -0.77	23.13 1.70 -0.19	24.81 1.94 0.00	26.50 2.23 0.00	27.94 2.35 0.00	29.59 2.57 0.00	31.18 2.60 0.00	33.47 2.73 0.00	34.09 2.73 0.00	35.41 2.68 0.00	38.24 2.96 0.00	37.20 2.79 0.00	34.12 2.35 0.00	31.09 2.11 0.00	30.84 2.18 0.00	28.31 1.95 0.00	23.56 1.40 0.00	19.92 1.13 -0.79
PIERCEFIELD____HYD 23852	9.33 -1.23 5.43	12.13 -0.87 0.00	10.67 -0.77 0.00	10.70 -0.76 0.00	10.75 -0.71 0.00	11.60 -0.67 0.00	7.16 -1.17 9.93	3.73 -1.40 16.11	3.10 -1.42 18.36	1.24 -1.48 21.55	0.10 -1.61 23.87	0.20 -1.76 25.07	0.10 -1.74 26.73	0.10 -1.84 28.79	0.10 -1.97 29.29	0.10 -2.19 30.43	0.10 -2.33 32.85	7.75 -2.37 24.29	0.25 -2.19 29.32	0.25 -1.91 26.81	0.10 -1.78 26.79	0.10 -1.61 24.65	3.38 -1.48 17.30	7.46 -1.26 9.28
PINELAWN_CC_1 323563	23.96 2.38 -5.58	21.36 1.89 -6.47	19.43 1.71 -6.28	18.13 1.76 -4.91	18.29 1.74 -5.09	20.77 1.78 -6.72	23.82 2.87 -2.70	26.75 3.33 -2.17	29.23 3.64 -2.73	32.18 3.93 -3.99	32.45 4.07 -2.80	33.11 4.24 -1.85	34.66 4.17 -1.91	35.56 4.46 -0.37	38.66 4.58 -2.71	41.13 5.07 -3.33	41.80 5.50 -1.02	41.81 5.40 -1.99	40.36 4.95 -3.65	36.82 4.29 -3.56	36.03 4.33 -3.04	35.90 4.11 -5.43	30.74 3.66 -4.91	26.85 2.97 -5.88
PJM_GEN_HTP_PROXY 323702	23.27 1.69 -5.58	20.81 1.34 -6.47	18.84 1.13 -6.28	17.49 1.13 -4.90	17.59 1.11 -5.03	20.16 1.17 -6.72	22.82 1.88 -2.69	24.44 2.27 -0.92	25.19 2.58 0.26	27.62 2.89 -0.47	28.88 3.02 -0.28	30.21 3.19 0.00	31.92 3.34 0.00	34.39 3.66 0.00	35.10 3.73 0.00	36.68 3.96 0.00	39.58 4.30 0.00	38.58 4.16 0.00	35.51 3.75 0.00	32.36 3.39 0.00	32.08 3.41 0.00	29.52 3.16 0.00	24.76 2.59 0.00	22.87 2.07 -2.80
PJM_GEN_KEystone 24065	20.26 0.88 -3.39	17.64 0.71 -3.92	15.84 0.59 -3.81	15.05 0.62 -2.97	15.12 0.62 -3.05	16.97 0.63 -4.08	20.78 0.89 -1.63	22.86 0.96 -0.66	23.68 1.08 0.26	25.49 1.19 -0.04	26.91 1.30 -0.02	28.59 1.57 0.00	30.09 1.51 0.00	32.30 1.57 0.00	33.12 1.76 0.00	34.59 1.86 0.00	37.84 2.12 -0.45	36.31 1.89 0.00	33.42 1.65 0.00	30.48 1.51 0.00	30.27 1.60 0.00	27.86 1.50 0.00	23.34 1.17 0.00	20.76 1.06 -1.70
PJM_GEN_NEPTUNE_PROXY 323594	23.70 2.13 -5.58	21.18 1.70 -6.47	19.27 1.55 -6.28	17.97 1.60 -4.91	18.13 1.58 -5.09	20.60 1.61 -6.72	23.49 2.54 -2.70	26.69 3.01 -2.44	27.96 3.29 -1.80	30.98 3.54 -3.17	31.79 3.69 -2.52	32.41 3.86 -1.52	33.55 4.03 -0.94	35.11 4.30 -0.07	38.53 4.45 -2.71	40.96 4.91 -3.33	41.63 5.33 -1.02	41.61 5.20 -1.99	40.17 4.76 -3.65	36.63 4.17 -3.48	35.74 4.24 -2.83	35.71 3.93 -5.43	29.13 3.30 -3.66	26.09 2.68 -5.41
PJM_GEN_VFT_PROXY 323633	23.34 1.76 -5.58	20.85 1.38 -6.47	18.88 1.17 -6.28	17.51 1.16 -4.90	17.61 1.12 -5.03	20.16 1.17 -6.72	22.84 1.90 -2.69	24.41 2.25 -0.92	25.17 2.56 0.26	27.63 2.86 -0.50	28.85 2.97 -0.30	30.13 3.11 0.00	31.80 3.23 0.00	34.24 3.50 0.00	34.97 3.61 0.00	36.55 3.83 0.00	39.47 4.20 0.00	38.51 4.09 0.00	35.42 3.65 0.00	32.25 3.27 0.00	31.99 3.32 0.00	29.44 3.08 0.00	24.76 2.59 0.00	22.88 2.09 -2.80

PLEASANTVLY___LBMP 24000	23.29 1.42 -5.87	20.92 1.12 -6.80	19.00 0.96 -6.60	17.57 0.96 -5.15	17.69 0.95 -5.29	20.33 0.99 -7.07	22.67 1.59 -2.82	23.85 1.91 -0.70	24.97 2.10 0.00	26.60 2.33 0.00	28.02 2.43 0.00	29.56 2.54 0.00	31.29 2.72 0.00	33.69 2.95 0.00	34.38 3.01 0.00	35.90 3.17 0.00	38.73 3.46 0.00	37.79 3.37 0.00	34.88 3.11 0.00	31.78 2.81 0.00	31.50 2.84 0.00	28.97 2.61 0.00	24.34 2.17 0.00	22.67 1.73 -2.94
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.20 1.57 -5.64	20.77 1.24 -6.53	18.82 1.05 -6.34	17.45 1.05 -4.95	17.57 1.04 -5.08	20.14 1.08 -6.79	22.72 1.75 -2.71	24.01 2.10 -0.67	25.23 2.36 0.00	26.89 2.62 0.00	28.35 2.76 0.00	29.94 2.92 0.00	31.64 3.06 0.00	34.09 3.35 0.00	34.78 3.42 0.00	36.36 3.63 0.00	39.26 3.98 0.00	38.27 3.85 0.00	35.26 3.49 0.00	32.13 3.16 0.00	31.88 3.21 0.00	29.31 2.95 0.00	24.58 2.42 0.00	22.73 1.91 -2.82
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.50 1.49 -6.02	21.17 1.20 -6.97	19.22 1.02 -6.77	17.77 1.03 -5.28	17.90 1.02 -5.42	20.57 1.06 -7.25	22.85 1.70 -2.90	23.97 2.02 -0.72	25.09 2.22 0.00	26.72 2.45 0.00	28.14 2.56 0.00	29.67 2.65 0.00	31.41 2.83 0.00	33.81 3.07 0.00	34.53 3.17 0.00	36.07 3.34 0.00	38.94 3.67 0.00	38.00 3.58 0.00	35.04 3.27 0.00	31.99 3.01 0.00	31.65 2.98 0.00	29.10 2.74 0.00	24.45 2.28 0.00	22.82 1.80 -3.02
POLETTI____ 23519	23.31 1.73 -5.58	20.84 1.37 -6.47	18.87 1.15 -6.28	17.50 1.15 -4.90	17.61 1.12 -5.03	20.16 1.17 -6.72	22.82 1.88 -2.69	24.20 2.29 -0.66	25.48 2.61 0.00	27.65 2.89 -0.50	28.90 3.02 -0.30	30.21 3.19 0.00	31.92 3.34 0.00	34.36 3.63 0.00	35.10 3.73 0.00	36.68 3.96 0.00	39.54 4.27 0.00	38.58 4.16 0.00	35.51 3.75 0.00	32.33 3.36 0.00	32.08 3.41 0.00	29.52 3.16 0.00	24.80 2.64 0.00	22.88 2.09 -2.80
PORT_JEFF_3 23555	24.04 2.46 -5.58	21.41 1.94 -6.47	19.52 1.81 -6.28	18.21 1.84 -4.91	18.37 1.82 -5.09	20.87 1.88 -6.72	23.98 3.03 -2.70	26.75 3.33 -2.17	28.80 3.61 -2.32	31.71 3.91 -3.54	32.18 3.97 -2.63	32.83 4.16 -1.65	34.27 4.37 -1.32	35.86 4.92 -0.20	39.07 4.99 -2.71	41.42 5.37 -3.33	42.12 5.82 -1.02	42.12 5.71 -1.99	40.78 5.37 -3.65	37.10 4.61 -3.51	36.16 4.59 -2.91	36.13 4.35 -5.43	29.96 3.64 -4.15	26.55 2.95 -5.59
PORT_JEFF_4 23616	24.04 2.46 -5.58	21.41 1.94 -6.47	19.52 1.81 -6.28	18.21 1.84 -4.91	18.37 1.82 -5.09	20.87 1.88 -6.72	23.98 3.03 -2.70	26.75 3.33 -2.17	28.80 3.61 -2.32	31.71 3.91 -3.54	32.18 3.97 -2.63	32.83 4.16 -1.65	34.27 4.37 -1.32	35.86 4.92 -0.20	39.07 4.99 -2.71	41.42 5.37 -3.33	42.12 5.82 -1.02	42.12 5.71 -1.99	40.78 5.37 -3.65	37.10 4.61 -3.51	36.16 4.59 -2.91	36.13 4.35 -5.43	29.96 3.64 -4.15	26.55 2.95 -5.59
PORT_JEFF_IC 23713	24.08 2.51 -5.58	21.45 1.98 -6.47	19.55 1.84 -6.28	18.24 1.88 -4.91	18.42 1.87 -5.09	20.92 1.93 -6.72	24.05 3.10 -2.70	26.81 3.40 -2.17	28.89 3.68 -2.34	31.75 3.93 -3.55	32.24 4.02 -2.64	32.89 4.21 -1.66	34.35 4.43 -1.35	36.02 5.07 -0.21	39.22 5.14 -2.71	41.45 5.40 -3.33	42.19 5.89 -1.02	42.19 5.78 -1.99	40.97 5.56 -3.65	37.24 4.75 -3.52	36.31 4.73 -2.92	36.27 4.48 -5.43	30.07 3.72 -4.18	26.61 3.01 -5.61
PPL PILGRIM_ST_GT1 24216	24.10 2.53 -5.58	21.46 1.99 -6.47	19.53 1.82 -6.28	18.23 1.87 -4.91	18.39 1.84 -5.09	20.89 1.90 -6.72	24.00 3.05 -2.70	26.88 3.46 -2.17	29.06 3.80 -2.39	31.98 4.10 -3.61	32.44 4.20 -2.66	33.08 4.38 -1.68	34.57 4.57 -1.42	36.01 5.04 -0.23	39.19 5.11 -2.71	41.69 5.63 -3.33	42.40 6.10 -1.02	42.40 5.99 -1.99	40.91 5.50 -3.65	37.25 4.75 -3.52	36.33 4.73 -2.93	36.32 4.53 -5.43	30.24 3.79 -4.28	26.76 3.11 -5.64
PPL PILGRIM_ST_GT2 24217	24.10 2.53 -5.58	21.46 1.99 -6.47	19.53 1.82 -6.28	18.23 1.87 -4.91	18.39 1.84 -5.09	20.89 1.90 -6.72	24.00 3.05 -2.70	26.88 3.46 -2.17	29.06 3.80 -2.39	31.98 4.10 -3.61	32.44 4.20 -2.66	33.08 4.38 -1.68	34.57 4.57 -1.42	36.01 5.04 -0.23	39.19 5.11 -2.71	41.69 5.63 -3.33	42.40 6.10 -1.02	42.40 5.99 -1.99	40.91 5.50 -3.65	37.25 4.75 -3.52	36.33 4.73 -2.93	36.32 4.53 -5.43	30.24 3.79 -4.28	26.76 3.11 -5.64
PPL_SHRM_GT3 24213	23.93 2.35 -5.58	21.31 1.83 -6.47	19.50 1.78 -6.28	18.20 1.83 -4.91	18.36 1.81 -5.09	20.86 1.86 -6.72	23.98 3.03 -2.70	26.45 3.04 -2.17	28.49 3.29 -2.33	31.40 3.59 -3.54	31.85 3.63 -2.63	32.46 3.78 -1.65	33.88 3.97 -1.33	35.43 4.49 -0.21	38.62 4.55 -2.71	41.06 5.01 -3.33	41.73 5.43 -1.02	41.78 5.37 -1.99	40.40 4.99 -3.65	36.75 4.26 -3.51	35.82 4.24 -2.91	35.82 4.03 -5.43	29.70 3.37 -4.17	26.30 2.70 -5.60
PPL_SHRM_GT4 24214	23.93 2.35 -5.58	21.31 1.83 -6.47	19.50 1.78 -6.28	18.20 1.83 -4.91	18.36 1.81 -5.09	20.86 1.86 -6.72	23.98 3.03 -2.70	26.45 3.04 -2.17	28.49 3.29 -2.33	31.40 3.59 -3.54	31.85 3.63 -2.63	32.46 3.78 -1.65	33.88 3.97 -1.33	35.43 4.49 -0.21	38.62 4.55 -2.71	41.06 5.01 -3.33	41.73 5.43 -1.02	41.78 5.37 -1.99	40.40 4.99 -3.65	36.75 4.26 -3.51	35.82 4.24 -2.91	35.82 4.03 -5.43	29.70 3.37 -4.17	26.30 2.70 -5.60
PROJECT___ORANGE 1 24174	16.84 0.10 -0.75	13.57 0.07 -0.50	11.95 0.03 -0.48	11.89 0.06 -0.38	11.90 0.06 -0.39	12.84 0.05 -0.52	19.16 0.11 -0.79	22.35 0.11 -1.00	24.07 0.11 -1.09	25.62 0.07 -1.28	27.13 0.13 -1.41	28.75 0.24 -1.48	30.39 0.23 -1.58	32.66 0.22 -1.71	33.38 0.28 -1.73	34.82 0.29 -1.80	37.50 0.28 -1.95	36.06 0.24 -1.40	33.65 0.19 -1.69	30.67 0.15 -1.55	30.40 0.17 -1.56	27.95 0.16 -1.44	23.29 0.11 -1.01	18.89 0.13 -0.76
PROJECT___ORANGE 2 24166	16.84 0.10 -0.75	13.57 0.07 -0.50	11.95 0.03 -0.48	11.89 0.06 -0.38	11.90 0.06 -0.39	12.84 0.05 -0.52	19.16 0.11 -0.79	22.35 0.11 -1.00	24.07 0.11 -1.09	25.62 0.07 -1.28	27.13 0.13 -1.41	28.75 0.24 -1.48	30.39 0.23 -1.58	32.66 0.22 -1.71	33.38 0.28 -1.73	34.82 0.29 -1.80	37.50 0.28 -1.95	36.06 0.24 -1.40	33.65 0.19 -1.69	30.67 0.15 -1.55	30.40 0.17 -1.56	27.95 0.16 -1.44	23.29 0.11 -1.01	18.89 0.13 -0.76
PYRITES___HYD 24023	9.73 -1.15 5.11	12.19 -0.82 0.00	10.71 -0.72 0.00	10.75 -0.71 0.00	10.79 -0.66 0.00	11.64 -0.63 0.00	7.83 -1.08 9.35	4.79 -1.27 15.17	4.30 -1.28 17.29	2.66 -1.31 20.29	1.64 -1.46 22.48	1.85 -1.57 23.61	1.83 -1.57 25.17	1.96 -1.66 27.12	1.96 -1.82 27.58	2.07 -2.00 28.66	2.23 -2.12 30.93	9.37 -2.17 22.88	2.15 -2.00 27.61	1.99 -1.74 25.25	2.47 -1.55 24.65	2.25 -1.42 22.68	4.92 -1.33 15.92	8.31 -1.15 8.54
RAMAPO___LBMP 323565	22.71 1.41 -5.31	20.28 1.12 -6.15	18.34 0.94 -5.98	17.07 0.95 -4.66	17.17 0.93 -4.78	19.63 0.97 -6.39	22.38 1.57 -2.56	23.76 1.89 -0.63	24.97 2.10 0.00	26.60 2.33 0.00	28.02 2.43 0.00	29.59 2.57 0.00	31.26 2.69 0.00	33.66 2.92 0.00	34.41 3.04 0.00	35.97 3.24 0.00	38.84 3.56 0.00	37.86 3.44 0.00	34.88 3.11 0.00	31.78 2.81 0.00	31.53 2.87 0.00	28.99 2.64 0.00	24.34 2.17 0.00	22.39 1.73 -2.66

RANKINE____ 23646	17.22 0.35 -0.87	14.36 0.35 -1.01	12.66 0.25 -0.98	12.53 0.31 -0.76	12.59 0.36 -0.78	13.60 0.28 -1.05	18.80 0.13 -0.42	21.43 0.09 -0.10	23.10 0.23 0.00	24.51 0.24 0.00	26.12 0.54 0.00	28.05 1.03 0.00	29.46 0.89 0.00	31.57 0.83 0.00	32.34 0.97 0.00	33.68 0.95 0.00	36.30 1.02 0.00	35.17 0.76 0.00	32.30 0.54 0.00	29.52 0.55 0.00	29.12 0.46 0.00	26.91 0.55 0.00	22.37 0.20 0.00	18.90 0.47 -0.44
RAVENSWOOD_GT2_1 24244	23.32 1.74 -5.58	20.84 1.37 -6.47	18.87 1.15 -6.28	17.51 1.16 -4.90	17.61 1.12 -5.03	20.17 1.18 -6.72	22.84 1.90 -2.69	24.22 2.32 -0.66	25.50 2.63 0.00	27.72 2.93 -0.52	28.96 3.07 -0.31	30.26 3.24 0.00	31.98 3.40 0.00	34.42 3.69 0.00	35.16 3.79 0.00	36.72 3.99 0.00	39.65 4.37 0.00	38.65 4.23 0.00	35.57 3.81 0.00	32.39 3.42 0.00	32.13 3.47 0.00	29.57 3.21 0.00	24.82 2.66 0.00	22.92 2.12 -2.80
RAVENSWOOD_GT2_2 24245	23.32 1.74 -5.58	20.84 1.37 -6.47	18.87 1.15 -6.28	17.51 1.16 -4.90	17.61 1.12 -5.03	20.17 1.18 -6.72	22.84 1.90 -2.69	24.22 2.32 -0.66	25.50 2.63 0.00	27.72 2.93 -0.52	28.96 3.07 -0.31	30.26 3.24 0.00	31.98 3.40 0.00	34.42 3.69 0.00	35.16 3.79 0.00	36.72 3.99 0.00	39.65 4.37 0.00	38.65 4.23 0.00	35.57 3.81 0.00	32.39 3.42 0.00	32.13 3.47 0.00	29.57 3.21 0.00	24.82 2.66 0.00	22.92 2.12 -2.80
RAVENSWOOD_GT2_3 24246	23.34 1.76 -5.58	20.85 1.38 -6.47	18.88 1.17 -6.28	17.51 1.16 -4.90	17.62 1.13 -5.03	20.17 1.18 -6.72	22.86 1.92 -2.69	24.24 2.34 -0.66	25.52 2.65 0.00	27.72 2.93 -0.52	28.99 3.09 -0.31	30.29 3.27 0.00	32.00 3.43 0.00	34.46 3.72 0.00	35.19 3.83 0.00	36.75 4.02 0.00	39.68 4.41 0.00	38.68 4.27 0.00	35.61 3.84 0.00	32.42 3.45 0.00	32.16 3.50 0.00	29.57 3.21 0.00	24.85 2.68 0.00	22.92 2.12 -2.80
RAVENSWOOD_GT2_4 24247	23.34 1.76 -5.58	20.85 1.38 -6.47	18.88 1.17 -6.28	17.51 1.16 -4.90	17.62 1.13 -5.03	20.17 1.18 -6.72	22.86 1.92 -2.69	24.24 2.34 -0.66	25.52 2.65 0.00	27.72 2.93 -0.52	28.99 3.09 -0.31	30.29 3.27 0.00	32.00 3.43 0.00	34.46 3.72 0.00	35.19 3.83 0.00	36.75 4.02 0.00	39.68 4.41 0.00	38.68 4.27 0.00	35.61 3.84 0.00	32.42 3.45 0.00	32.16 3.50 0.00	29.57 3.21 0.00	24.85 2.68 0.00	22.92 2.12 -2.80
RAVENSWOOD_GT3_1 24248	23.32 1.74 -5.58	20.84 1.37 -6.47	18.87 1.15 -6.28	17.51 1.16 -4.90	17.61 1.12 -5.03	20.17 1.18 -6.72	22.84 1.90 -2.69	24.22 2.32 -0.66	25.50 2.63 0.00	27.72 2.93 -0.52	28.96 3.07 -0.31	30.26 3.24 0.00	31.98 3.40 0.00	34.42 3.69 0.00	35.16 3.79 0.00	36.72 3.99 0.00	39.65 4.37 0.00	38.65 4.23 0.00	35.57 3.81 0.00	32.42 3.45 0.00	32.13 3.47 0.00	29.57 3.21 0.00	24.82 2.66 0.00	22.92 2.12 -2.80
RAVENSWOOD_GT3_2 24249	23.32 1.74 -5.58	20.84 1.37 -6.47	18.87 1.15 -6.28	17.51 1.16 -4.90	17.61 1.12 -5.03	20.17 1.18 -6.72	22.84 1.90 -2.69	24.22 2.32 -0.66	25.50 2.63 0.00	27.72 2.93 -0.52	28.96 3.07 -0.31	30.26 3.24 0.00	31.98 3.40 0.00	34.42 3.69 0.00	35.16 3.79 0.00	36.72 3.99 0.00	39.65 4.37 0.00	38.65 4.23 0.00	35.57 3.81 0.00	32.42 3.45 0.00	32.13 3.47 0.00	29.57 3.21 0.00	24.82 2.66 0.00	22.92 2.12 -2.80
RAVENSWOOD_GT3_3 24250	23.34 1.76 -5.58	20.85 1.38 -6.47	18.88 1.17 -6.28	17.52 1.17 -4.90	17.63 1.15 -5.03	20.18 1.19 -6.72	22.86 1.92 -2.69	24.24 2.34 -0.66	25.52 2.65 0.00	27.74 2.96 -0.52	29.01 3.12 -0.31	30.32 3.30 0.00	32.03 3.46 0.00	34.49 3.75 0.00	35.22 3.86 0.00	36.78 4.06 0.00	39.68 4.41 0.00	38.72 4.30 0.00	35.64 3.87 0.00	32.45 3.48 0.00	32.16 3.50 0.00	29.60 3.24 0.00	24.87 2.70 0.00	22.94 2.14 -2.80
RAVENSWOOD_GT3_4 24251	23.34 1.76 -5.58	20.85 1.38 -6.47	18.88 1.17 -6.28	17.52 1.17 -4.90	17.63 1.15 -5.03	20.18 1.19 -6.72	22.86 1.92 -2.69	24.24 2.34 -0.66	25.52 2.65 0.00	27.74 2.96 -0.52	29.01 3.12 -0.31	30.32 3.30 0.00	32.03 3.46 0.00	34.49 3.75 0.00	35.22 3.86 0.00	36.78 4.06 0.00	39.68 4.41 0.00	38.72 4.30 0.00	35.64 3.87 0.00	32.45 3.48 0.00	32.16 3.50 0.00	29.60 3.24 0.00	24.87 2.70 0.00	22.94 2.14 -2.80
RAVENSWOOD_GT_1 23729	23.38 1.81 -5.58	20.88 1.40 -6.47	18.89 1.18 -6.28	17.52 1.17 -4.90	17.63 1.15 -5.03	20.17 1.18 -6.72	22.86 1.92 -2.69	24.28 2.38 -0.66	25.59 2.72 0.00	27.82 3.03 -0.52	29.09 3.20 -0.31	39.73 3.38 -9.33	39.62 3.54 -7.51	39.38 3.87 -4.77	39.47 3.95 -4.15	39.16 4.16 -2.28	39.79 4.52 0.00	38.82 4.41 0.00	35.73 3.97 0.00	32.54 3.56 0.00	32.25 3.58 0.00	29.65 3.29 0.00	24.95 2.77 -0.01	23.02 2.21 -2.81
RAVENSWOOD_GT_10 24258	23.32 1.74 -5.58	20.84 1.37 -6.47	18.87 1.15 -6.28	17.51 1.16 -4.90	17.61 1.12 -5.03	20.17 1.18 -6.72	22.84 1.90 -2.69	24.22 2.32 -0.66	25.50 2.63 0.00	27.72 2.93 -0.52	28.96 3.07 -0.31	29.53 3.24 0.73	31.39 3.40 0.59	34.05 3.69 0.37	34.83 3.79 0.33	36.54 3.99 0.18	39.65 4.37 0.00	38.65 4.23 0.00	35.57 3.81 0.00	32.39 3.42 0.00	32.13 3.47 0.00	29.57 3.21 0.00	24.82 2.66 0.00	22.90 2.11 -2.80
RAVENSWOOD_GT_11 24259	23.32 1.74 -5.58	20.84 1.37 -6.47	18.87 1.15 -6.28	17.51 1.16 -4.90	17.61 1.12 -5.03	20.17 1.18 -6.72	22.84 1.90 -2.69	24.22 2.32 -0.66	25.50 2.63 0.00	27.72 2.93 -0.52	28.96 3.07 -0.31	29.53 3.24 0.73	31.39 3.40 0.59	34.05 3.69 0.37	34.83 3.79 0.33	36.54 3.99 0.18	39.65 4.37 0.00	38.65 4.23 0.00	35.57 3.81 0.00	32.39 3.42 0.00	32.13 3.47 0.00	29.57 3.21 0.00	24.82 2.66 0.00	22.90 2.11 -2.80
RAVENSWOOD_GT_4 24252	23.31 1.73 -5.58	20.84 1.37 -6.47	18.87 1.15 -6.28	17.51 1.16 -4.90	17.61 1.12 -5.03	20.17 1.18 -6.72	22.84 1.90 -2.69	24.22 2.32 -0.66	25.48 2.61 0.00	27.69 2.91 -0.52	28.94 3.04 -0.31	25.40 3.21 4.84	28.05 3.37 3.89	31.92 3.66 2.47	32.97 3.76 2.15	35.53 3.99 1.18	39.61 4.34 0.00	38.61 4.20 0.00	35.54 3.78 0.00	32.39 3.42 0.00	32.10 3.44 0.00	29.54 3.19 0.00	24.80 2.64 0.00	22.90 2.11 -2.79
RAVENSWOOD_GT_5 24254	23.31 1.73 -5.58	20.84 1.37 -6.47	18.87 1.15 -6.28	17.51 1.16 -4.90	17.61 1.12 -5.03	20.17 1.18 -6.72	22.84 1.90 -2.69	24.22 2.32 -0.66	25.48 2.61 0.00	27.69 2.91 -0.52	28.94 3.04 -0.31	25.40 3.21 4.84	28.05 3.37 3.89	31.92 3.66 2.47	32.97 3.76 2.15	35.53 3.99 1.18	39.61 4.34 0.00	38.61 4.20 0.00	35.54 3.78 0.00	32.39 3.42 0.00	32.10 3.44 0.00	29.54 3.19 0.00	24.80 2.64 0.00	22.90 2.11 -2.79
RAVENSWOOD_GT_6 24253	23.31 1.73 -5.58	20.84 1.37 -6.47	18.87 1.15 -6.28	17.51 1.16 -4.90	17.61 1.12 -5.03	20.17 1.18 -6.72	22.84 1.90 -2.69	24.22 2.32 -0.66	25.48 2.61 0.00	27.69 2.91 -0.52	28.94 3.04 -0.31	25.40 3.21 4.84	28.05 3.37 3.89	31.92 3.66 2.47	32.97 3.76 2.15	35.53 3.99 1.18	39.61 4.34 0.00	38.61 4.20 0.00	35.54 3.78 0.00	32.39 3.42 0.00	32.10 3.44 0.00	29.54 3.19 0.00	24.80 2.64 0.00	22.90 2.11 -2.79



RAVENSWOOD_GT_7 24255	23.31 1.73 -5.58	20.84 1.37 -6.47	18.87 1.15 -6.28	17.51 1.16 -4.90	17.61 1.12 -5.03	20.17 1.18 -6.72	22.84 1.90 -2.69	24.22 2.32 -0.66	25.48 2.61 0.00	27.69 2.91 -0.52	28.94 3.04 -0.31	25.40 3.21 4.84	28.05 3.37 3.89	31.92 3.66 2.47	32.97 3.76 2.15	35.53 3.99 1.18	39.61 4.34 0.00	38.61 4.20 0.00	35.54 3.78 0.00	32.39 3.42 0.00	32.10 3.44 0.00	29.54 3.19 0.00	24.80 2.64 0.00	22.90 2.11 -2.79
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.32 1.74 -5.58	20.84 1.37 -6.47	18.87 1.15 -6.28	17.51 1.16 -4.90	17.61 1.12 -5.03	20.17 1.18 -6.72	22.84 1.90 -2.69	24.22 2.32 -0.66	25.50 2.63 0.00	27.72 2.93 -0.52	28.96 3.07 -0.31	29.53 3.24 0.73	31.39 3.40 0.59	34.05 3.69 0.37	34.83 3.79 0.33	36.54 3.99 0.18	39.65 4.37 0.00	38.65 4.23 0.00	35.57 3.81 0.00	32.39 3.42 0.00	32.13 3.47 0.00	29.57 3.21 0.00	24.82 2.66 0.00	22.90 2.11 -2.80
RAVENSWOOD_GT_9 24257	23.32 1.74 -5.58	20.84 1.37 -6.47	18.87 1.15 -6.28	17.51 1.16 -4.90	17.61 1.12 -5.03	20.17 1.18 -6.72	22.84 1.90 -2.69	24.22 2.32 -0.66	25.50 2.63 0.00	27.72 2.93 -0.52	28.96 3.07 -0.31	29.53 3.24 0.73	31.39 3.40 0.59	34.05 3.69 0.37	34.83 3.79 0.33	36.54 3.99 0.18	39.65 4.37 0.00	38.65 4.23 0.00	35.57 3.81 0.00	32.39 3.42 0.00	32.13 3.47 0.00	29.57 3.21 0.00	24.82 2.66 0.00	22.90 2.11 -2.80
RAVENSWOOD___1 23533	23.37 1.79 -5.58	20.88 1.40 -6.47	18.89 1.18 -6.28	17.52 1.17 -4.90	17.62 1.13 -5.03	20.16 1.17 -6.72	22.84 1.90 -2.69	24.26 2.36 -0.66	25.57 2.70 0.00	27.79 3.01 -0.52	29.06 3.17 -0.31	38.18 3.35 -7.81	38.37 3.51 -6.28	38.57 3.84 -3.99	38.76 3.92 -3.47	38.79 4.16 -1.91	39.79 4.52 0.00	38.79 4.37 0.00	35.70 3.94 0.00	32.51 3.53 0.00	32.22 3.55 0.00	29.65 3.29 0.00	24.94 2.77 -0.01	23.00 2.20 -2.80
RAVENSWOOD___2 23534	23.37 1.79 -5.58	20.86 1.39 -6.47	18.89 1.18 -6.28	17.52 1.17 -4.90	17.62 1.13 -5.03	20.16 1.17 -6.72	22.84 1.90 -2.69	24.26 2.36 -0.66	25.54 2.67 0.00	27.79 3.01 -0.52	29.06 3.17 -0.31	38.14 3.35 -7.77	38.34 3.51 -6.25	38.52 3.81 -3.97	38.74 3.92 -3.45	38.75 4.12 -1.90	39.75 4.48 0.00	38.79 4.37 0.00	35.70 3.94 0.00	32.51 3.53 0.00	32.19 3.52 0.00	29.62 3.27 0.00	24.92 2.75 -0.01	23.00 2.20 -2.80
RAVENSWOOD___3 23535	23.32 1.74 -5.58	20.84 1.37 -6.47	18.87 1.15 -6.28	17.51 1.16 -4.90	17.61 1.12 -5.03	20.17 1.18 -6.72	22.84 1.90 -2.69	24.22 2.32 -0.66	25.50 2.63 0.00	27.72 2.93 -0.52	28.96 3.07 -0.31	30.26 3.24 0.00	31.98 3.40 0.00	34.42 3.69 0.00	35.16 3.79 0.00	36.72 3.99 0.00	39.65 4.37 0.00	38.65 4.23 0.00	35.57 3.81 0.00	32.42 3.45 0.00	32.13 3.47 0.00	29.57 3.21 0.00	24.82 2.66 0.00	22.92 2.12 -2.80
RAVENSWOOD___4 23820	23.37 1.79 -5.58	20.86 1.39 -6.47	18.89 1.18 -6.28	17.52 1.17 -4.90	17.62 1.13 -5.03	20.16 1.17 -6.72	22.84 1.90 -2.69	24.24 2.34 -0.66	25.54 2.67 0.00	27.79 3.01 -0.52	29.04 3.15 -0.31	36.64 3.35 -6.26	37.13 3.51 -5.04	37.75 3.81 -3.20	38.07 3.92 -2.79	38.38 4.12 -1.53	39.75 4.48 0.00	38.79 4.37 0.00	35.70 3.94 0.00	32.48 3.50 0.00	32.19 3.52 0.00	29.62 3.27 0.00	24.92 2.75 -0.01	23.00 2.20 -2.80
RCPL_TRUST___DRP 24196	23.29 1.71 -5.58	20.82 1.35 -6.47	18.85 1.14 -6.28	17.50 1.15 -4.90	17.61 1.12 -5.03	20.17 1.18 -6.72	22.84 1.90 -2.69	24.22 2.32 -0.66	25.48 2.61 0.00	27.65 2.91 -0.47	28.93 3.07 -0.28	30.26 3.24 0.00	31.98 3.40 0.00	34.42 3.69 0.00	35.16 3.79 0.00	36.72 3.99 0.00	39.65 4.37 0.00	38.65 4.23 0.00	35.57 3.81 0.00	32.39 3.42 0.00	32.10 3.44 0.00	29.54 3.19 0.00	24.80 2.64 0.00	22.88 2.09 -2.80
RENSSELAER___COGEN 23796	24.44 0.93 -7.51	22.51 0.81 -8.70	20.58 0.70 -8.45	18.75 0.70 -6.59	18.93 0.71 -6.76	22.06 0.75 -9.04	22.78 0.91 -3.61	23.21 1.08 -0.89	24.01 1.14 0.00	25.55 1.29 0.00	26.91 1.33 0.00	28.35 1.32 0.00	30.06 1.49 0.00	32.30 1.57 0.00	32.90 1.54 0.00	34.36 1.64 0.00	37.04 1.76 0.00	36.17 1.75 0.00	33.45 1.68 0.00	30.48 1.51 0.00	30.21 1.55 0.00	27.78 1.42 0.00	23.36 1.20 0.00	22.70 0.94 -3.76
REVERE_CPPR_DRP 24186	17.72 0.59 -1.14	13.65 0.44 -0.20	12.00 0.38 -0.19	12.04 0.44 -0.15	12.05 0.44 -0.16	12.94 0.47 -0.21	20.92 0.82 -1.85	25.08 0.96 -2.88	27.18 1.05 -3.26	29.28 1.19 -3.83	31.03 1.20 -4.24	32.77 1.30 -4.45	34.70 1.37 -4.75	37.39 1.54 -5.12	38.07 1.51 -5.20	39.64 1.51 -5.41	42.73 1.62 -5.84	40.26 1.55 -4.30	38.35 1.40 -5.19	35.05 1.33 -4.74	34.85 1.40 -4.78	32.02 1.27 -4.40	26.18 0.93 -3.09	20.46 0.72 -1.74
RIVERBAY___ 323610	23.42 1.84 -5.58	20.89 1.42 -6.47	18.89 1.18 -6.28	17.51 1.16 -4.90	17.61 1.12 -5.03	20.12 1.14 -6.71	22.81 1.88 -2.68	24.23 2.34 -0.66	25.54 2.67 0.01	27.29 3.01 -0.01	28.77 3.17 -0.01	30.37 3.35 0.01	32.11 3.54 0.01	34.57 3.84 0.01	35.28 3.92 0.01	36.87 4.16 0.01	39.75 4.48 0.01	38.78 4.37 0.01	35.73 3.97 0.01	32.53 3.56 0.01	32.21 3.55 0.01	29.65 3.29 0.00	25.01 2.84 -0.01	23.07 2.27 -2.80
ROCHESTER_9_IC 23652	16.79 0.16 -0.63	13.87 0.13 -0.73	12.21 0.07 -0.71	12.14 0.13 -0.56	12.16 0.14 -0.57	13.14 0.11 -0.76	18.63 0.07 -0.30	21.53 0.21 -0.08	23.21 0.34 0.00	24.63 0.36 0.00	26.20 0.61 0.00	27.94 0.92 0.00	29.46 0.89 0.00	31.66 0.92 0.00	32.40 1.03 0.00	33.41 0.69 0.00	35.91 0.64 0.00	34.86 0.45 0.00	32.18 0.41 0.00	29.38 0.41 0.00	29.10 0.43 0.00	26.75 0.40 0.00	22.32 0.16 0.00	18.54 0.22 -0.32
ROSETON___1 23587	22.97 1.38 -5.60	20.58 1.09 -6.48	18.65 0.93 -6.30	17.31 0.94 -4.91	17.42 0.93 -5.04	19.98 0.97 -6.74	22.48 1.53 -2.69	23.75 1.85 -0.66	24.93 2.06 0.00	26.55 2.28 0.00	27.96 2.38 0.00	29.51 2.48 0.00	31.20 2.63 0.00	33.60 2.86 0.00	34.28 2.92 0.00	35.84 3.11 0.00	38.66 3.39 0.00	37.72 3.30 0.00	34.78 3.02 0.00	31.70 2.72 0.00	31.42 2.75 0.00	28.91 2.56 0.00	24.27 2.11 0.00	22.48 1.67 -2.80
ROSETON___2 23588	22.97 1.38 -5.60	20.58 1.09 -6.48	18.65 0.93 -6.30	17.31 0.94 -4.91	17.42 0.93 -5.04	19.98 0.97 -6.74	22.48 1.53 -2.69	23.75 1.85 -0.66	24.93 2.06 0.00	26.55 2.28 0.00	27.96 2.38 0.00	29.51 2.48 0.00	31.20 2.63 0.00	33.60 2.86 0.00	34.28 2.92 0.00	35.84 3.11 0.00	38.66 3.39 0.00	37.72 3.30 0.00	34.78 3.02 0.00	31.70 2.72 0.00	31.42 2.75 0.00	28.91 2.56 0.00	24.27 2.11 0.00	22.48 1.67 -2.80
RUSSELL___1 23602	16.88 0.26 -0.63	13.95 0.21 -0.73	12.28 0.14 -0.71	12.19 0.18 -0.56	12.23 0.21 -0.57	13.22 0.18 -0.76	18.76 0.20 -0.30	21.63 0.32 -0.08	23.33 0.46 0.00	24.75 0.49 0.00	26.33 0.74 0.00	28.11 1.08 0.00	29.60 1.03 0.00	31.84 1.10 0.00	32.59 1.22 0.00	33.71 0.98 0.00	36.19 0.92 0.00	35.14 0.72 0.00	32.46 0.70 0.00	29.61 0.64 0.00	29.33 0.66 0.00	26.99 0.63 0.00	22.50 0.33 0.00	18.66 0.34 -0.32

RUSSELL___2 23532	16.88 0.26 -0.63	13.95 0.21 -0.73	12.28 0.14 -0.71	12.19 0.18 -0.56	12.23 0.21 -0.57	13.22 0.18 -0.76	18.76 0.20 -0.30	21.63 0.32 -0.08	23.33 0.46 0.00	24.75 0.49 0.00	26.33 0.74 0.00	28.11 1.08 0.00	29.60 1.03 0.00	31.84 1.10 0.00	32.59 1.22 0.00	33.71 0.98 0.00	36.19 0.92 0.00	35.14 0.72 0.00	32.46 0.70 0.00	29.61 0.64 0.00	29.33 0.66 0.00	26.99 0.63 0.00	22.50 0.33 0.00	18.66 0.34 -0.32
RUSSELL___3 23549	16.88 0.26 -0.63	13.95 0.21 -0.73	12.28 0.14 -0.71	12.19 0.18 -0.56	12.23 0.21 -0.57	13.22 0.18 -0.76	18.76 0.20 -0.30	21.63 0.32 -0.08	23.33 0.46 0.00	24.75 0.49 0.00	26.33 0.74 0.00	28.11 1.08 0.00	29.60 1.03 0.00	31.84 1.10 0.00	32.59 1.22 0.00	33.71 0.98 0.00	36.19 0.92 0.00	35.14 0.72 0.00	32.46 0.70 0.00	29.61 0.64 0.00	29.33 0.66 0.00	26.99 0.63 0.00	22.50 0.33 0.00	18.66 0.34 -0.32
RUSSELL___4 23556	16.88 0.26 -0.63	13.95 0.21 -0.73	12.28 0.14 -0.71	12.19 0.18 -0.56	12.23 0.21 -0.57	13.22 0.18 -0.76	18.76 0.20 -0.30	21.63 0.32 -0.08	23.33 0.46 0.00	24.75 0.49 0.00	26.33 0.74 0.00	28.11 1.08 0.00	29.60 1.03 0.00	31.84 1.10 0.00	32.59 1.22 0.00	33.71 0.98 0.00	36.19 0.92 0.00	35.14 0.72 0.00	32.46 0.70 0.00	29.61 0.64 0.00	29.33 0.66 0.00	26.99 0.63 0.00	22.50 0.33 0.00	18.66 0.34 -0.32
RUSSELL___STATION 23914	16.88 0.26 -0.63	13.95 0.21 -0.73	12.28 0.14 -0.71	12.19 0.18 -0.56	12.23 0.21 -0.57	13.22 0.18 -0.76	18.76 0.20 -0.30	21.63 0.32 -0.08	23.33 0.46 0.00	24.75 0.49 0.00	26.33 0.74 0.00	28.11 1.08 0.00	29.60 1.03 0.00	31.84 1.10 0.00	32.59 1.22 0.00	33.71 0.98 0.00	36.19 0.92 0.00	35.14 0.72 0.00	32.46 0.70 0.00	29.61 0.64 0.00	29.33 0.66 0.00	26.99 0.63 0.00	22.50 0.33 0.00	18.66 0.34 -0.32
S SALMON___HYD 24043	17.44 0.00 -1.45	13.40 -0.01 -0.40	11.79 -0.03 -0.39	11.76 0.00 -0.31	11.77 0.00 -0.31	12.69 0.00 -0.42	20.49 0.05 -2.18	24.59 0.04 -3.31	26.64 0.05 -3.72	28.66 0.02 -4.37	30.48 0.05 -4.84	32.19 0.08 -5.08	34.03 0.03 -5.42	36.61 0.03 -5.84	37.34 0.03 -5.94	38.83 -0.07 -6.17	41.86 -0.07 -6.66	39.17 -0.14 -4.89	37.61 -0.06 -5.91	34.40 0.03 -5.40	34.16 0.06 -5.44	31.41 0.05 -5.00	25.68 0.00 -3.51	20.08 0.02 -2.06
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	16.91 0.08 -0.83	14.11 0.14 -0.97	12.44 0.07 -0.94	12.34 0.15 -0.73	12.39 0.18 -0.75	13.36 0.09 -1.00	18.47 -0.18 -0.40	21.04 -0.30 -0.10	22.66 -0.21 0.00	24.05 -0.22 0.00	25.61 0.03 0.00	27.48 0.46 0.00	28.86 0.29 0.00	30.95 0.22 0.00	31.68 0.31 0.00	32.99 0.26 0.00	35.56 0.28 0.00	34.45 0.03 0.00	31.67 -0.10 0.00	28.97 0.00 0.00	28.58 -0.09 0.00	26.38 0.03 0.00	21.97 -0.20 0.00	18.56 0.14 -0.42
SELKIRK___I 23801	24.31 0.90 -7.42	22.35 0.75 -8.59	20.44 0.66 -8.35	18.64 0.68 -6.51	18.81 0.68 -6.68	21.91 0.71 -8.93	22.76 0.93 -3.57	23.22 1.10 -0.88	24.03 1.17 0.00	25.55 1.29 0.00	26.91 1.33 0.00	28.37 1.35 0.00	30.06 1.49 0.00	32.30 1.57 0.00	32.93 1.57 0.00	34.39 1.67 0.00	37.07 1.80 0.00	36.17 1.75 0.00	33.45 1.68 0.00	30.51 1.53 0.00	30.21 1.55 0.00	27.78 1.42 0.00	23.38 1.22 0.00	22.67 0.95 -3.72
SELKIRK___II 23799	24.32 0.90 -7.43	22.36 0.75 -8.60	20.45 0.66 -8.36	18.64 0.66 -6.52	18.81 0.66 -6.69	21.92 0.71 -8.94	22.76 0.93 -3.57	23.20 1.08 -0.88	24.03 1.17 0.00	25.55 1.29 0.00	26.91 1.33 0.00	28.37 1.35 0.00	30.06 1.49 0.00	32.30 1.57 0.00	32.93 1.57 0.00	34.36 1.64 0.00	37.04 1.76 0.00	36.17 1.75 0.00	33.45 1.68 0.00	30.51 1.53 0.00	30.21 1.55 0.00	27.78 1.42 0.00	23.36 1.20 0.00	22.67 0.95 -3.72
SENECA OSWGO___HYD 24041	16.76 0.00 -0.76	13.44 -0.03 -0.46	11.85 -0.03 -0.45	11.78 -0.02 -0.35	11.80 -0.01 -0.36	12.73 -0.02 -0.48	19.12 0.00 -0.86	22.33 -0.04 -1.13	24.06 -0.05 -1.24	25.60 -0.12 -1.45	27.09 -0.10 -1.61	28.68 -0.03 -1.69	30.32 -0.06 -1.80	32.58 -0.09 -1.94	33.30 -0.03 -1.97	34.71 -0.07 -2.05	37.41 -0.07 -2.21	35.92 -0.10 -1.61	33.61 -0.10 -1.94	30.66 -0.09 -1.77	30.36 -0.09 -1.78	27.92 -0.08 -1.64	23.25 -0.07 -1.15	18.81 -0.02 -0.82
SENECA___ENERGY 23797	17.11 0.22 -0.89	13.93 0.17 -0.76	12.28 0.11 -0.74	12.17 0.14 -0.58	12.21 0.16 -0.59	13.21 0.15 -0.79	19.26 0.26 -0.75	22.27 0.26 -0.78	24.01 0.34 -0.80	25.56 0.36 -0.93	27.10 0.48 -1.03	28.84 0.73 -1.09	30.45 0.71 -1.16	32.69 0.71 -1.25	33.45 0.81 -1.27	34.86 0.82 -1.32	37.54 0.85 -1.42	34.62 0.21 0.00	31.92 0.16 0.00	29.12 0.15 0.00	28.84 0.17 0.00	26.51 0.16 0.00	22.19 0.02 0.00	18.41 0.07 -0.33
SHOEMAKER___GT 23640	22.18 1.21 -4.97	19.73 0.98 -5.75	17.85 0.83 -5.59	16.66 0.85 -4.36	16.75 0.83 -4.47	19.12 0.87 -5.98	22.03 1.39 -2.39	23.46 1.64 -0.59	24.68 1.81 0.00	26.26 1.99 0.00	27.68 2.10 0.00	29.21 2.19 0.00	30.89 2.31 0.00	33.26 2.52 0.00	33.97 2.60 0.00	35.47 2.75 0.00	38.31 3.03 0.00	37.38 2.96 0.00	34.43 2.67 0.00	31.44 2.46 0.00	28.62 2.27 0.00	24.03 1.86 0.00	21.96 1.48 -2.49	
SHOREHAM_IC_1 23715	23.93 2.35 -5.58	21.31 1.83 -6.47	19.50 1.78 -6.28	18.20 1.83 -4.91	18.36 1.81 -5.09	20.86 1.86 -6.72	23.98 3.03 -2.70	26.45 3.04 -2.17	28.49 3.29 -2.33	31.40 3.59 -3.54	31.85 3.63 -2.63	32.46 3.78 -1.65	33.88 3.97 -1.33	35.43 4.49 -0.21	38.62 4.55 -2.71	41.06 5.01 -3.33	41.73 5.43 -1.02	41.78 5.37 -1.99	40.40 4.99 -3.65	36.75 4.26 -3.51	35.82 4.24 -2.91	35.82 4.03 -5.43	29.70 3.37 -4.17	26.30 2.70 -5.60
SHOREHAM_IC_2 23716	23.93 2.35 -5.58	21.31 1.83 -6.47	19.50 1.78 -6.28	18.20 1.83 -4.91	18.36 1.81 -5.09	20.86 1.86 -6.72	23.98 3.03 -2.70	26.45 3.04 -2.17	28.49 3.29 -2.33	31.40 3.59 -3.54	31.85 3.63 -2.63	32.46 3.78 -1.65	33.88 3.97 -1.33	35.43 4.49 -0.21	38.62 4.55 -2.71	41.06 5.01 -3.33	41.73 5.43 -1.02	41.78 5.37 -1.99	40.40 4.99 -3.65	36.75 4.26 -3.51	35.82 4.24 -2.91	35.82 4.03 -5.43	29.70 3.37 -4.17	26.30 2.70 -5.60
SISSONVILLE___ 23735	9.33 -1.23 5.43	12.13 -0.87 0.00	10.67 -0.77 0.00	10.70 -0.76 0.00	10.75 -0.71 0.00	11.60 -0.67 0.00	7.16 -1.17 9.93	3.73 -1.40 16.11	3.10 -1.42 18.36	1.24 -1.48 21.55	0.10 -1.61 23.87	0.20 -1.76 25.07	0.10 -1.74 26.73	0.10 -1.84 28.79	0.10 -1.97 29.29	0.10 -2.19 30.43	0.10 -2.33 32.85	7.75 -2.37 24.29	0.25 -2.19 29.32	0.25 -1.91 26.81	0.10 -1.78 26.79	0.10 -1.61 24.65	3.38 -1.48 17.30	7.46 -1.26 9.28
SITHE_IND_GS1 24169	16.06 -0.26 -0.33	13.16 -0.22 -0.38	11.59 -0.21 -0.37	11.55 -0.19 -0.29	11.56 -0.18 -0.29	12.45 -0.21 -0.39	18.10 -0.31 -0.16	20.87 -0.40 -0.04	22.39 -0.48 0.00	23.66 -0.61 0.00	24.97 -0.61 0.00	26.43 -0.59 0.00	27.95 -0.63 0.00	30.03 -0.71 0.00	30.67 -0.69 0.00	32.01 -0.72 0.00	34.46 -0.81 0.00	33.63 -0.79 0.00	31.04 -0.73 0.00	28.31 -0.67 0.00	28.01 -0.66 0.00	25.75 -0.61 0.00	21.72 -0.44 0.00	17.84 -0.32 -0.16

SITHE_IND_GS2 24170	16.06 -0.26 -0.33	13.16 -0.22 -0.38	11.59 -0.21 -0.37	11.55 -0.19 -0.29	11.56 -0.18 -0.29	12.45 -0.21 -0.39	18.10 -0.31 -0.16	20.87 -0.40 -0.04	22.39 -0.48 0.00	23.66 -0.61 0.00	24.97 -0.61 0.00	26.43 -0.59 0.00	27.95 -0.63 0.00	30.03 -0.71 0.00	30.67 -0.69 0.00	32.01 -0.72 0.00	34.46 -0.81 0.00	33.63 -0.79 0.00	31.04 -0.73 0.00	28.31 -0.67 0.00	28.01 -0.66 0.00	25.75 -0.61 0.00	21.72 -0.44 0.00	17.84 -0.32 -0.16
SITHE_IND_GS3 24171	16.06 -0.26 -0.33	13.16 -0.22 -0.38	11.59 -0.21 -0.37	11.55 -0.19 -0.29	11.56 -0.18 -0.29	12.45 -0.21 -0.39	18.10 -0.31 -0.16	20.87 -0.40 -0.04	22.39 -0.48 0.00	23.66 -0.61 0.00	24.97 -0.61 0.00	26.43 -0.59 0.00	27.95 -0.63 0.00	30.03 -0.71 0.00	30.67 -0.69 0.00	32.01 -0.72 0.00	34.46 -0.81 0.00	33.63 -0.79 0.00	31.04 -0.73 0.00	28.31 -0.67 0.00	28.01 -0.66 0.00	25.75 -0.61 0.00	21.72 -0.44 0.00	17.84 -0.32 -0.16
SITHE_IND_GS4 24172	16.06 -0.26 -0.33	13.16 -0.22 -0.38	11.59 -0.21 -0.37	11.55 -0.19 -0.29	11.56 -0.18 -0.29	12.45 -0.21 -0.39	18.10 -0.31 -0.16	20.87 -0.40 -0.04	22.39 -0.48 0.00	23.66 -0.61 0.00	24.97 -0.61 0.00	26.43 -0.59 0.00	27.95 -0.63 0.00	30.03 -0.71 0.00	30.67 -0.69 0.00	32.01 -0.72 0.00	34.46 -0.81 0.00	33.63 -0.79 0.00	31.04 -0.73 0.00	28.31 -0.67 0.00	28.01 -0.66 0.00	25.75 -0.61 0.00	21.72 -0.44 0.00	17.84 -0.32 -0.16
SITHE___BATAVIA 24024	17.03 0.30 -0.74	14.14 0.29 -0.85	12.45 0.19 -0.83	12.37 0.27 -0.65	12.43 0.31 -0.66	13.41 0.26 -0.89	18.75 0.15 -0.35	21.43 0.11 -0.09	23.14 0.28 0.00	24.56 0.29 0.00	26.20 0.61 0.00	28.08 1.05 0.00	29.52 0.94 0.00	31.69 0.95 0.00	32.40 1.03 0.00	33.71 0.98 0.00	36.19 0.92 0.00	35.10 0.69 0.00	32.37 0.60 0.00	29.58 0.61 0.00	29.24 0.57 0.00	26.93 0.58 0.00	22.39 0.22 0.00	18.78 0.41 -0.37
SITHE___INDEPEND 23800	16.06 -0.26 -0.33	13.16 -0.22 -0.38	11.59 -0.21 -0.37	11.55 -0.19 -0.29	11.56 -0.18 -0.29	12.45 -0.21 -0.39	18.10 -0.31 -0.16	20.87 -0.40 -0.04	22.39 -0.48 0.00	23.66 -0.61 0.00	24.97 -0.61 0.00	26.43 -0.59 0.00	27.95 -0.63 0.00	30.03 -0.71 0.00	30.67 -0.69 0.00	32.01 -0.72 0.00	34.46 -0.81 0.00	33.63 -0.79 0.00	31.04 -0.73 0.00	28.31 -0.67 0.00	28.01 -0.66 0.00	25.75 -0.61 0.00	21.72 -0.44 0.00	17.84 -0.32 -0.16
SITHE___MASSENA 23902	12.83 -1.02 2.14	12.28 -0.73 0.00	10.78 -0.65 0.00	10.78 -0.68 0.00	10.79 -0.66 0.00	11.62 -0.65 0.00	13.23 -1.11 3.91	13.58 -1.32 6.34	14.25 -1.40 7.22	14.36 -1.43 8.48	14.63 -1.56 9.39	15.51 -1.65 9.86	16.31 -1.74 10.52	17.53 -1.88 11.33	17.86 -1.97 11.52	18.69 -2.06 11.97	20.13 -2.22 12.92	22.69 -2.17 9.56	18.23 -2.00 11.54	16.63 -1.80 10.55	16.20 -1.84 10.63	14.89 -1.69 9.78	13.91 -1.40 6.86	13.17 -1.15 3.68
SITHE___OGDNSBRG 24021	10.89 -1.07 4.03	12.25 -0.75 0.00	10.76 -0.67 0.00	10.78 -0.68 0.00	10.80 -0.65 0.00	11.66 -0.61 0.00	9.86 -1.02 7.37	8.10 -1.19 11.95	8.04 -1.21 13.62	7.09 -1.19 15.99	6.51 -1.36 17.71	6.96 -1.46 18.60	7.25 -1.49 19.84	7.77 -1.60 21.37	7.91 -1.73 21.73	8.28 -1.86 22.58	8.89 -2.01 24.37	14.39 -2.00 18.03	8.16 -1.84 21.76	7.49 -1.59 19.89	6.52 -1.63 20.51	5.98 -1.50 18.87	7.57 -1.35 13.25	9.75 -1.15 7.10
SITHE___STERLING 23777	17.39 0.51 -0.89	13.64 0.38 -0.26	12.01 0.32 -0.25	12.01 0.36 -0.20	12.03 0.37 -0.20	12.94 0.39 -0.27	20.25 0.68 -1.32	23.99 0.76 -1.98	25.97 0.87 -2.23	27.83 0.95 -2.62	29.48 1.00 -2.90	31.15 1.08 -3.04	32.97 1.14 -3.25	35.47 1.23 -3.50	36.18 1.26 -3.56	37.67 1.24 -3.70	40.60 1.34 -3.99	38.62 1.27 -2.93	36.44 1.14 -3.54	33.28 1.07 -3.23	33.04 1.12 -3.26	30.36 1.00 -3.00	25.02 0.75 -2.10	19.83 0.59 -1.24
SOUTH CAIRO___GT 23612	23.65 1.42 -6.23	21.41 1.20 -7.21	19.47 1.03 -7.01	17.96 1.04 -5.46	18.10 1.04 -5.61	20.86 1.09 -7.50	22.89 1.64 -3.00	23.87 1.89 -0.74	24.93 2.06 0.00	26.43 2.16 0.00	27.89 2.30 0.00	29.26 2.24 0.00	31.06 2.48 0.00	33.44 2.71 0.00	34.09 2.73 0.00	35.64 2.91 0.00	38.52 3.24 0.00	37.58 3.16 0.00	34.66 2.89 0.00	31.78 2.81 0.00	31.30 2.64 0.00	28.78 2.42 0.00	24.25 2.08 0.00	22.72 1.60 -3.12
SOUTH HAMPTN___IC 23720	24.61 3.04 -5.58	21.84 2.37 -6.47	19.94 2.23 -6.28	18.64 2.28 -4.91	18.79 2.25 -5.09	21.35 2.36 -6.72	24.77 3.82 -2.70	27.49 4.08 -2.17	29.74 4.55 -2.32	32.90 5.10 -3.54	33.46 5.24 -2.63	34.21 5.54 -1.65	35.73 5.83 -1.33	37.49 6.55 -0.20	40.73 6.65 -2.71	43.35 7.30 -3.33	44.24 7.94 -1.02	44.15 7.75 -1.99	42.49 7.08 -3.65	38.57 6.09 -3.51	37.54 5.96 -2.91	37.37 5.59 -5.43	30.89 4.57 -4.16	27.22 3.62 -5.60
SOUTHOLD___IC 23719	25.00 3.42 -5.58	22.14 2.67 -6.47	20.21 2.49 -6.28	18.89 2.53 -4.91	19.05 2.50 -5.09	21.64 2.65 -6.72	25.24 4.29 -2.70	28.04 4.63 -2.17	30.38 5.19 -2.32	33.67 5.87 -3.54	34.25 6.04 -2.63	35.05 6.38 -1.65	36.62 6.72 -1.33	38.47 7.53 -0.20	41.73 7.65 -2.71	44.40 8.35 -3.33	45.40 9.10 -1.02	45.29 8.88 -1.99	43.54 8.13 -3.65	39.50 7.01 -3.51	38.40 6.82 -2.91	38.16 6.38 -5.43	31.51 5.19 -4.16	27.70 4.10 -5.60
ST LAWRENCE___ 23600	13.54 -0.98 1.48	12.25 -0.75 0.00	10.78 -0.65 0.00	10.78 -0.68 0.00	10.78 -0.68 0.00	11.58 -0.69 0.00	14.47 -1.08 2.70	15.60 -1.25 4.39	16.55 -1.33 5.00	17.02 -1.38 5.87	17.60 -1.48 6.50	18.61 -1.59 6.82	19.61 -1.69 7.28	21.09 -1.81 7.84	21.54 -1.85 7.97	22.48 -1.96 8.28	24.25 -2.08 8.94	25.77 -2.03 6.61	21.91 -1.87 7.98	19.97 -1.71 7.30	19.56 -1.75 7.35	17.98 -1.61 6.76	16.07 -1.35 4.75	14.32 -1.13 2.55
STATION 5_MISC_HYD 23604	16.79 0.16 -0.63	13.87 0.13 -0.73	12.21 0.07 -0.71	12.14 0.13 -0.56	12.16 0.14 -0.57	13.14 0.11 -0.76	18.63 0.07 -0.30	21.53 0.21 -0.08	23.21 0.34 0.00	24.63 0.36 0.00	26.20 0.61 0.00	27.94 0.92 0.00	29.46 0.89 0.00	31.66 0.92 0.00	32.40 1.03 0.00	33.41 0.69 0.00	35.91 0.64 0.00	34.86 0.45 0.00	32.18 0.41 0.00	29.38 0.41 0.00	29.10 0.43 0.00	26.75 0.40 0.00	22.32 0.16 0.00	18.54 0.22 -0.32
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	16.89 0.27 -0.63	13.94 0.21 -0.73	12.29 0.15 -0.71	12.20 0.19 -0.55	12.23 0.21 -0.57	13.23 0.21 -0.76	18.85 0.29 -0.30	21.63 0.32 -0.07	23.28 0.41 0.00	24.70 0.44 0.00	26.22 0.64 0.00	27.94 0.92 0.00	29.43 0.86 0.00	31.63 0.89 0.00	32.37 1.00 0.00	33.74 1.02 0.00	36.26 0.99 0.00	35.07 0.65 0.00	32.37 0.60 0.00	29.52 0.55 0.00	29.27 0.60 0.00	26.88 0.53 0.00	22.45 0.29 0.00	18.60 0.29 -0.32
STA_56_34_KV_BUS2_REV_LBMP_B 345033	16.65 0.03 -0.63	13.76 0.03 -0.72	12.11 -0.02 -0.70	12.04 0.03 -0.55	12.06 0.05 -0.56	13.04 0.01 -0.75	18.52 -0.04 -0.30	21.23 -0.08 -0.07	22.85 -0.02 0.00	24.24 -0.02 0.00	25.77 0.18 0.00	27.45 0.43 0.00	28.95 0.37 0.00	31.14 0.40 0.00	31.84 0.47 0.00	33.18 0.46 0.00	35.66 0.39 0.00	34.62 0.21 0.00	31.96 0.19 0.00	29.15 0.17 0.00	28.87 0.20 0.00	26.54 0.19 0.00	22.17 0.00 0.00	18.39 0.07 -0.32

STEEL___WIND 323596	17.23 0.37 -0.87	14.38 0.36 -1.01	12.67 0.26 -0.98	12.54 0.32 -0.76	12.61 0.37 -0.78	13.61 0.29 -1.05	18.82 0.15 -0.42	21.45 0.11 -0.10	23.12 0.25 0.00	24.56 0.29 0.00	26.17 0.59 0.00	28.11 1.08 0.00	29.49 0.91 0.00	31.63 0.89 0.00	32.40 1.03 0.00	33.71 0.98 0.00	36.33 1.06 0.00	35.21 0.79 0.00	32.34 0.57 0.00	29.58 0.61 0.00	29.18 0.52 0.00	26.93 0.58 0.00	22.39 0.22 0.00	18.92 0.49 -0.44
STEBEN_REC_LFGE 323667	17.90 0.75 -1.15	14.95 0.61 -1.33	13.21 0.48 -1.29	12.98 0.52 -1.01	13.04 0.55 -1.04	14.19 0.54 -1.38	19.54 0.73 -0.55	22.16 0.79 -0.14	23.76 0.89 0.00	25.21 0.95 0.00	26.76 1.18 0.00	28.62 1.59 0.00	30.06 1.49 0.00	32.18 1.45 0.00	33.06 1.69 0.00	34.43 1.70 0.00	37.11 1.83 0.00	35.97 1.55 0.00	33.07 1.30 0.00	30.16 1.19 0.00	29.90 1.23 0.00	27.57 1.21 0.00	22.90 0.73 0.00	19.39 0.81 -0.58
STONY___BROOK 24151	24.10 2.53 -5.58	21.46 1.99 -6.47	19.55 1.84 -6.28	18.25 1.89 -4.91	18.42 1.87 -5.09	20.92 1.93 -6.72	24.04 3.09 -2.70	26.85 3.44 -2.17	28.96 3.75 -2.34	31.85 4.03 -3.56	32.37 4.14 -2.64	33.03 4.35 -1.66	34.50 4.57 -1.36	36.15 5.20 -0.21	39.35 5.27 -2.71	41.69 5.63 -3.33	42.40 6.10 -1.02	42.40 5.99 -1.99	41.09 5.68 -3.65	37.36 4.87 -3.52	36.43 4.85 -2.92	36.35 4.56 -5.43	30.15 3.79 -4.19	26.67 3.06 -5.61
STURGEON_POOL_HYD 23609	23.09 1.34 -5.75	20.73 1.07 -6.66	18.80 0.90 -6.47	17.42 0.92 -5.04	17.54 0.90 -5.18	20.12 0.93 -6.92	22.52 1.50 -2.77	23.71 1.78 -0.68	24.86 1.99 0.00	26.45 2.18 0.00	27.86 2.28 0.00	29.37 2.35 0.00	31.09 2.52 0.00	33.47 2.73 0.00	34.19 2.82 0.00	35.73 3.01 0.00	38.59 3.31 0.00	37.62 3.20 0.00	34.66 2.89 0.00	31.67 2.70 0.00	31.33 2.67 0.00	28.81 2.45 0.00	24.20 2.04 0.00	22.50 1.62 -2.88
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.45 1.34 -5.11	19.99 1.07 -5.92	18.08 0.90 -5.75	16.84 0.90 -4.48	16.95 0.89 -4.60	19.35 0.93 -6.15	22.21 1.50 -2.46	23.63 1.78 -0.61	24.86 1.99 0.00	26.45 2.18 0.00	27.89 2.30 0.00	29.43 2.40 0.00	31.12 2.54 0.00	33.51 2.77 0.00	34.25 2.88 0.00	35.77 3.04 0.00	38.66 3.39 0.00	37.69 3.27 0.00	34.72 2.95 0.00	31.67 2.70 0.00	31.36 2.69 0.00	28.86 2.51 0.00	24.23 2.06 0.00	22.18 1.62 -2.56
SYNERGY___BIOGAS 323694	17.03 0.30 -0.74	14.14 0.29 -0.85	12.45 0.19 -0.83	12.37 0.27 -0.65	12.43 0.31 -0.66	13.41 0.26 -0.89	18.75 0.15 -0.35	21.43 0.11 -0.09	23.14 0.28 0.00	24.56 0.29 0.00	26.20 0.61 0.00	28.08 1.05 0.00	29.52 0.94 0.00	31.69 0.95 0.00	32.40 1.03 0.00	33.71 0.98 0.00	36.19 0.92 0.00	35.10 0.69 0.00	32.37 0.60 0.00	29.58 0.61 0.00	29.24 0.57 0.00	26.93 0.58 0.00	22.39 0.22 0.00	18.78 0.41 -0.37
SYRACUSE___ENERGY_ST1 323597	17.09 0.30 -0.79	13.80 0.22 -0.58	12.16 0.17 -0.56	12.09 0.19 -0.44	12.10 0.19 -0.45	13.08 0.21 -0.60	19.38 0.35 -0.78	22.55 0.38 -0.93	24.30 0.43 -0.99	25.87 0.44 -1.17	27.42 0.54 -1.29	29.06 0.68 -1.36	30.71 0.68 -1.45	33.01 0.71 -1.56	33.74 0.78 -1.59	35.19 0.82 -1.65	37.90 0.85 -1.78	35.84 0.24 -1.19	33.42 0.22 -1.43	30.46 0.17 -1.31	30.19 0.20 -1.32	27.75 0.19 -1.21	23.15 0.13 -0.85	18.86 0.14 -0.72
SYRACUSE___ENERGY_ST2 323598	17.09 0.30 -0.79	13.80 0.22 -0.58	12.16 0.17 -0.56	12.09 0.19 -0.44	12.10 0.19 -0.45	13.08 0.21 -0.60	19.38 0.35 -0.78	22.55 0.38 -0.93	24.30 0.43 -0.99	25.87 0.44 -1.17	27.42 0.54 -1.29	29.06 0.68 -1.36	30.71 0.68 -1.45	33.01 0.71 -1.56	33.74 0.78 -1.59	35.19 0.82 -1.65	37.90 0.85 -1.78	35.84 0.24 -1.19	33.42 0.22 -1.43	30.46 0.17 -1.31	30.19 0.20 -1.32	27.75 0.19 -1.21	23.15 0.13 -0.85	18.86 0.14 -0.72
SYRACUSE___POWER 24017	16.92 0.16 -0.76	13.66 0.12 -0.54	12.04 0.08 -0.52	11.96 0.09 -0.41	11.98 0.10 -0.42	12.93 0.10 -0.56	19.20 0.18 -0.77	22.37 0.19 -0.94	24.10 0.23 -1.00	25.64 0.19 -1.18	27.14 0.26 -1.30	28.74 0.35 -1.37	30.41 0.37 -1.46	32.68 0.37 -1.57	33.40 0.44 -1.60	34.94 0.56 -1.66	37.63 0.56 -1.79	36.09 0.41 -1.26	33.63 0.35 -1.52	30.68 0.32 -1.39	30.41 0.35 -1.40	27.96 0.32 -1.29	23.29 0.22 -0.90	18.97 0.22 -0.75
TRIGEN___CC 323695	23.64 2.06 -5.59	21.12 1.65 -6.47	19.20 1.49 -6.28	17.89 1.52 -4.91	18.06 1.51 -5.09	20.53 1.53 -6.72	23.40 2.45 -2.70	26.33 2.91 -2.18	30.42 3.18 -4.37	33.51 3.42 -5.82	32.64 3.58 -3.47	33.43 3.75 -2.65	37.05 3.92 -4.56	36.08 4.21 -1.13	38.41 4.33 -2.71	40.80 4.74 -3.33	41.45 5.15 -1.02	41.43 5.02 -1.99	40.01 4.60 -3.65	36.78 4.03 -3.78	36.36 4.10 -3.60	35.58 3.80 -5.43	33.35 3.19 -7.99	27.63 2.57 -7.06
UNION___PROCESSING_DRP 323587	16.74 0.11 -0.64	13.83 0.09 -0.74	12.19 0.05 -0.72	12.10 0.09 -0.56	12.14 0.11 -0.57	13.12 0.09 -0.77	18.60 0.04 -0.31	21.29 -0.02 -0.08	22.94 0.07 0.00	24.34 0.07 0.00	25.84 0.26 0.00	27.56 0.54 0.00	29.06 0.49 0.00	31.23 0.49 0.00	31.93 0.57 0.00	33.28 0.56 0.00	35.80 0.53 0.00	34.73 0.31 0.00	32.05 0.29 0.00	29.26 0.29 0.00	28.98 0.32 0.00	26.65 0.29 0.00	22.26 0.09 0.00	18.48 0.16 -0.32
UPPER HUDSON___HYD 24058	25.44 1.52 -7.93	23.38 1.20 -9.18	21.36 1.02 -8.92	19.44 1.03 -6.95	19.66 1.07 -7.14	22.98 1.17 -9.54	23.93 1.86 -3.81	24.45 2.27 -0.94	25.27 2.40 0.00	26.89 2.62 0.00	28.22 2.64 0.00	29.05 2.03 0.00	30.83 2.26 0.00	32.86 2.12 0.00	33.40 2.04 0.00	34.85 2.13 0.00	37.60 2.33 0.00	36.76 2.34 0.00	34.37 2.61 0.00	31.32 2.35 0.00	31.25 2.58 0.00	29.36 3.00 0.00	24.69 2.53 0.00	23.90 1.93 -3.97
UPPER RAQUET___HYD 24056	9.33 -1.23 5.43	12.13 -0.87 0.00	10.67 -0.77 0.00	10.70 -0.76 0.00	10.75 -0.71 0.00	11.60 -0.67 0.00	7.16 -1.17 9.93	3.73 -1.40 16.11	3.10 -1.42 18.36	1.24 -1.48 21.55	0.10 -1.61 23.87	0.20 -1.76 25.07	0.10 -1.74 26.73	0.10 -1.84 28.79	0.10 -1.97 29.29	0.10 -2.19 30.43	0.10 -2.33 32.85	7.75 -2.37 24.29	0.25 -2.19 29.32	0.25 -1.91 26.81	0.10 -1.78 26.79	0.10 -1.61 24.65	3.38 -1.48 17.30	7.46 -1.26 9.28
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.09 0.93 -2.17	16.23 0.71 -2.51	14.50 0.63 -2.44	14.03 0.68 -1.90	14.08 0.68 -1.95	15.59 0.71 -2.61	20.45 1.15 -1.04	22.86 1.36 -0.26	24.38 1.51 0.00	25.96 1.70 0.00	27.33 1.74 0.00	28.86 1.84 0.00	30.49 1.91 0.00	32.83 2.09 0.00	33.50 2.13 0.00	34.92 2.19 0.00	37.67 2.40 0.00	36.76 2.34 0.00	33.86 2.10 0.00	30.95 1.97 0.00	30.70 2.04 0.00	28.23 1.87 0.00	23.63 1.46 0.00	20.25 1.17 -1.08
VISCHER___FERRY HYD 24020	24.90 1.09 -7.81	22.94 0.88 -9.05	20.97 0.75 -8.79	19.08 0.77 -6.85	19.27 0.78 -7.03	22.52 0.85 -9.40	23.27 1.26 -3.76	23.70 1.53 -0.93	24.45 1.58 0.00	25.99 1.72 0.00	27.40 1.82 0.00	28.78 1.76 0.00	30.55 1.97 0.00	32.80 2.06 0.00	33.34 1.98 0.00	34.82 2.10 0.00	37.53 2.26 0.00	36.69 2.27 0.00	34.02 2.26 0.00	31.00 2.03 0.00	30.73 2.07 0.00	28.33 1.98 0.00	23.85 1.68 0.00	23.23 1.31 -3.91

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.85 1.52 -5.34	20.39 1.21 -6.18	18.46 1.03 -6.00	17.17 1.03 -4.68	17.27 1.01 -4.80	19.75 1.06 -6.42	22.52 1.70 -2.57	23.91 2.04 -0.63	25.13 2.26 0.00	26.79 2.52 0.00	28.22 2.64 0.00	29.81 2.78 0.00	31.49 2.92 0.00	33.93 3.20 0.00	34.69 3.32 0.00	36.23 3.50 0.00	39.15 3.88 0.00	38.17 3.75 0.00	35.13 3.37 0.00	32.04 3.07 0.00	31.76 3.10 0.00	29.20 2.85 0.00	24.51 2.35 0.00	22.53 1.85 -2.67
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.29 1.71 -5.58	20.82 1.35 -6.47	18.85 1.14 -6.28	17.50 1.15 -4.90	17.61 1.12 -5.03	20.17 1.18 -6.72	22.84 1.90 -2.69	24.22 2.32 -0.66	25.48 2.61 0.00	27.65 2.91 -0.47	28.93 3.07 -0.28	30.26 3.24 0.00	31.98 3.40 0.00	34.42 3.69 0.00	35.16 3.79 0.00	36.72 3.99 0.00	39.65 4.37 0.00	38.65 4.23 0.00	35.57 3.81 0.00	32.39 3.42 0.00	32.10 3.44 0.00	29.54 3.19 0.00	24.80 2.64 0.00	22.88 2.09 -2.80
WADING RIVER_IC_1 23522	23.94 2.37 -5.58	21.32 1.85 -6.47	19.52 1.81 -6.28	18.21 1.84 -4.91	18.37 1.82 -5.09	20.87 1.88 -6.72	24.00 3.05 -2.70	26.45 3.04 -2.17	28.50 3.31 -2.32	31.42 3.62 -3.54	31.90 3.69 -2.63	32.51 3.84 -1.65	33.93 4.03 -1.32	35.49 4.55 -0.20	38.69 4.61 -2.71	41.13 5.07 -3.33	41.80 5.50 -1.02	41.81 5.40 -1.99	40.43 5.02 -3.65	36.78 4.29 -3.51	35.82 4.24 -2.91	35.84 4.06 -5.43	29.69 3.37 -4.15	26.29 2.70 -5.59
WADING RIVER_IC_2 23547	23.94 2.37 -5.58	21.32 1.85 -6.47	19.52 1.81 -6.28	18.21 1.84 -4.91	18.37 1.82 -5.09	20.87 1.88 -6.72	24.00 3.05 -2.70	26.45 3.04 -2.17	28.50 3.31 -2.32	31.42 3.62 -3.54	31.90 3.69 -2.63	32.51 3.84 -1.65	33.93 4.03 -1.32	35.49 4.55 -0.20	38.69 4.61 -2.71	41.13 5.07 -3.33	41.80 5.50 -1.02	41.81 5.40 -1.99	40.43 5.02 -3.65	36.78 4.29 -3.51	35.82 4.24 -2.91	35.84 4.06 -5.43	29.69 3.37 -4.15	26.29 2.70 -5.59
WADING RIVER_IC_3 23601	23.94 2.37 -5.58	21.32 1.85 -6.47	19.52 1.81 -6.28	18.21 1.84 -4.91	18.37 1.82 -5.09	20.87 1.88 -6.72	24.00 3.05 -2.70	26.45 3.04 -2.17	28.50 3.31 -2.32	31.42 3.62 -3.54	31.90 3.69 -2.63	32.51 3.84 -1.65	33.93 4.03 -1.32	35.49 4.55 -0.20	38.69 4.61 -2.71	41.13 5.07 -3.33	41.80 5.50 -1.02	41.81 5.40 -1.99	40.43 5.02 -3.65	36.78 4.29 -3.51	35.82 4.24 -2.91	35.84 4.06 -5.43	29.69 3.37 -4.15	26.29 2.70 -5.59
WALDEN___HYDRO 24148	22.87 1.41 -5.47	20.46 1.12 -6.34	18.53 0.95 -6.16	17.21 0.95 -4.80	17.32 0.94 -4.93	19.84 0.98 -6.59	22.47 1.59 -2.63	23.80 1.91 -0.65	25.00 2.13 0.00	26.60 2.33 0.00	28.04 2.46 0.00	29.59 2.57 0.00	31.29 2.72 0.00	33.69 2.95 0.00	34.44 3.08 0.00	36.00 3.27 0.00	38.91 3.63 0.00	37.93 3.51 0.00	34.91 3.15 0.00	31.90 2.93 0.00	31.56 2.89 0.00	29.02 2.66 0.00	24.36 2.19 0.00	22.47 1.73 -2.74
WARRENSBURG___ 23737	25.44 1.52 -7.93	23.38 1.20 -9.18	21.36 1.02 -8.92	19.44 1.03 -6.95	19.66 1.07 -7.14	22.98 1.17 -9.54	23.93 1.86 -3.81	24.45 2.27 -0.94	25.27 2.40 0.00	26.89 2.62 0.00	28.22 2.64 0.00	29.05 2.03 0.00	30.83 2.26 0.00	32.86 2.12 0.00	33.40 2.04 0.00	34.85 2.13 0.00	37.60 2.33 0.00	36.76 2.34 0.00	34.37 2.61 0.00	31.32 2.35 0.00	31.25 2.58 0.00	29.36 3.00 0.00	24.69 2.53 0.00	23.90 1.93 -3.97
WATERSIDE___6 8 9 23538	23.37 1.79 -5.58	20.86 1.39 -6.47	18.89 1.18 -6.28	17.52 1.17 -4.90	17.62 1.13 -5.03	20.16 1.17 -6.72	22.84 1.90 -2.69	24.24 2.34 -0.66	25.54 2.67 0.00	27.79 3.01 -0.52	29.04 3.15 -0.31	36.64 3.35 -6.26	37.13 3.51 -5.04	37.75 3.81 -3.20	38.07 3.92 -2.79	38.38 4.12 -1.53	39.75 4.48 0.00	38.79 4.37 0.00	35.70 3.94 0.00	32.48 3.50 0.00	32.19 3.52 0.00	29.62 3.27 0.00	24.92 2.75 -0.01	23.00 2.20 -2.80
WDELAWARE___HYD 323627	21.63 0.75 -4.88	19.24 0.59 -5.65	17.40 0.48 -5.49	16.23 0.49 -4.28	16.35 0.50 -4.39	18.65 0.50 -5.87	21.50 0.89 -2.35	22.92 1.10 -0.58	24.10 1.23 0.00	25.65 1.38 0.00	27.02 1.43 0.00	28.48 1.46 0.00	30.12 1.54 0.00	32.46 1.72 0.00	33.18 1.82 0.00	34.66 1.93 0.00	37.43 2.15 0.00	36.52 2.10 0.00	33.64 1.87 0.00	30.74 1.77 0.00	30.41 1.75 0.00	27.94 1.58 0.00	23.43 1.26 0.00	21.42 0.97 -2.44
WEST BABYLON___IC 23714	24.12 2.54 -5.58	21.49 2.02 -6.47	19.54 1.83 -6.28	18.23 1.87 -4.91	18.40 1.86 -5.09	20.89 1.90 -6.72	24.00 3.05 -2.70	26.96 3.55 -2.17	29.49 3.87 -2.75	32.48 4.20 -4.01	32.74 4.35 -2.81	33.45 4.57 -1.86	35.24 4.71 -1.95	36.22 5.10 -0.38	39.29 5.21 -2.71	41.78 5.73 -3.33	42.54 6.24 -1.02	42.50 6.09 -1.99	41.03 5.62 -3.65	37.41 4.87 -3.57	36.58 4.87 -3.04	36.40 4.61 -5.43	31.03 3.90 -4.96	27.05 3.15 -5.90
WEST CANADA___HYD 24049	16.28 0.18 -0.11	12.88 0.13 0.25	11.30 0.11 0.25	11.39 0.13 0.19	11.38 0.13 0.20	12.14 0.14 0.26	18.97 0.22 -0.50	22.44 0.26 -0.95	24.25 0.28 -1.11	25.86 0.29 -1.30	27.34 0.31 -1.44	28.87 0.33 -1.52	30.51 0.31 -1.62	32.82 0.34 -1.74	33.48 0.35 -1.77	34.93 0.36 -1.84	37.65 0.39 -1.99	36.26 0.38 -1.47	33.88 0.35 -1.77	30.91 0.32 -1.62	30.64 0.35 -1.63	28.17 0.32 -1.50	23.46 0.24 -1.05	18.65 0.20 -0.45
WESTERN_NY_WIND 24143	17.02 0.29 -0.74	14.15 0.29 -0.86	12.46 0.19 -0.83	12.38 0.27 -0.65	12.43 0.31 -0.67	13.41 0.25 -0.89	18.74 0.13 -0.36	21.43 0.11 -0.09	23.12 0.25 0.00	24.53 0.27 0.00	26.17 0.59 0.00	28.05 1.03 0.00	29.49 0.91 0.00	31.66 0.92 0.00	32.37 1.00 0.00	33.68 0.95 0.00	36.16 0.88 0.00	35.07 0.65 0.00	32.34 0.57 0.00	29.55 0.58 0.00	29.21 0.54 0.00	26.91 0.55 0.00	22.39 0.22 0.00	18.77 0.40 -0.37
WESTOVER___LESR 323668	18.24 0.56 -1.68	15.41 0.45 -1.95	13.70 0.38 -1.89	13.33 0.40 -1.48	13.38 0.41 -1.52	14.73 0.43 -2.03	19.69 0.62 -0.81	22.08 0.64 -0.20	23.55 0.69 0.00	25.02 0.75 0.00	26.43 0.84 0.00	28.08 1.05 0.00	29.60 1.03 0.00	31.78 1.05 0.00	32.56 1.19 0.00	33.94 1.21 0.00	36.61 1.34 0.00	35.62 1.20 0.00	32.81 1.05 0.00	29.93 0.95 0.00	29.70 1.03 0.00	27.30 0.95 0.00	22.88 0.71 0.00	19.51 0.67 -0.84
WETHRSFD_WT_PWR 323626	17.35 0.38 -0.97	14.48 0.35 -1.13	12.78 0.25 -1.10	12.62 0.31 -0.85	12.66 0.33 -0.88	13.73 0.28 -1.17	18.91 0.18 -0.47	21.48 0.13 -0.12	23.07 0.21 0.00	24.51 0.24 0.00	26.05 0.46 0.00	27.91 0.89 0.00	29.32 0.74 0.00	31.45 0.71 0.00	32.21 0.85 0.00	33.54 0.82 0.00	36.19 0.92 0.00	35.07 0.65 0.00	32.24 0.48 0.00	29.44 0.46 0.00	29.12 0.46 0.00	26.88 0.53 0.00	22.37 0.20 0.00	18.94 0.45 -0.49
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.78 1.44 -5.34	20.34 1.14 -6.19	18.40 0.96 -6.01	17.12 0.97 -4.69	17.22 0.95 -4.81	19.69 0.99 -6.43	22.41 1.59 -2.57	23.81 1.93 -0.63	25.02 2.15 0.00	26.65 2.38 0.00	28.09 2.51 0.00	29.67 2.65 0.00	31.35 2.77 0.00	33.75 3.01 0.00	34.50 3.14 0.00	36.03 3.30 0.00	38.94 3.67 0.00	37.96 3.55 0.00	34.94 3.18 0.00	31.87 2.90 0.00	31.59 2.93 0.00	29.07 2.72 0.00	24.40 2.24 0.00	22.44 1.77 -2.68

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