

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/08/2018

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	20.69	17.70	15.76	14.28	14.99	17.31	20.96	22.65	24.79	27.25	28.79	31.35	33.22	36.23	36.36	37.46	40.22	39.81	34.73	31.48	31.57	28.78	23.31	21.12
24138	1.51	1.10	0.96	0.89	0.94	1.25	1.96	2.26	2.60	2.94	3.13	3.34	3.57	3.82	3.96	4.29	4.64	4.57	4.02	3.47	3.43	3.01	2.50	1.93
	-5.45	-5.86	-5.19	-4.37	-4.40	-3.48	-1.19	0.00	0.00	0.00	-0.20	-0.88	-1.09	-2.60	-1.26	-0.40	-0.13	-0.09	-0.05	0.00	0.00	0.00	0.00	-2.79
74TH STREET_GT_1	20.70	17.71	15.77	14.29	15.00	17.32	20.96	22.67	24.81	27.27	28.92	31.92	33.89	37.83	37.17	37.71	40.30	39.86	34.80	31.51	31.60	28.80	23.33	21.14
24260	1.52	1.11	0.97	0.89	0.95	1.26	1.96	2.28	2.62	2.96	3.13	3.36	3.57	3.82	3.99	4.29	4.64	4.57	4.05	3.50	3.46	3.04	2.52	1.95
	-5.45	-5.87	-5.19	-4.37	-4.40	-3.48	-1.20	0.00	0.00	0.00	-0.32	-1.42	-1.76	-4.20	-2.04	-0.65	-0.21	-0.15	-0.08	0.00	0.00	0.00	0.00	-2.79
74TH STREET_GT_2	20.70	17.71	15.77	14.29	15.00	17.32	20.96	22.67	24.81	27.27	28.92	31.92	33.89	37.83	37.17	37.71	40.30	39.86	34.80	31.51	31.60	28.80	23.33	21.14
24261	1.52	1.11	0.97	0.89	0.95	1.26	1.96	2.28	2.62	2.96	3.13	3.36	3.57	3.82	3.99	4.29	4.64	4.57	4.05	3.50	3.46	3.04	2.52	1.95
	-5.45	-5.87	-5.19	-4.37	-4.40	-3.48	-1.20	0.00	0.00	0.00	-0.32	-1.42	-1.76	-4.20	-2.04	-0.65	-0.21	-0.15	-0.08	0.00	0.00	0.00	0.00	-2.79
ADK HUDSON___FALLS	22.67	19.94	17.76	15.99	16.75	18.61	21.23	22.51	24.48	26.93	28.22	29.33	30.82	31.99	33.64	35.49	38.35	38.31	33.52	30.56	30.82	28.57	23.04	21.99
24011	1.24	0.91	0.82	0.79	0.88	1.11	1.73	2.12	2.29	2.63	2.75	2.20	2.26	2.18	2.49	2.72	2.91	3.16	2.85	2.55	2.67	2.81	2.23	1.64
	-7.71	-8.29	-7.33	-6.17	-6.22	-4.92	-1.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.96
ADK RESOURCE___RCVRY	22.64	19.88	17.72	15.95	16.72	18.61	21.33	22.65	24.59	27.03	28.32	29.55	31.02	32.20	33.82	35.66	38.53	38.49	33.70	30.78	31.04	28.68	23.14	22.03
23798	1.29	0.95	0.86	0.82	0.92	1.16	1.85	2.26	2.40	2.72	2.85	2.41	2.46	2.39	2.68	2.88	3.08	3.34	3.04	2.77	2.90	2.91	2.33	1.72
	-7.62	-8.20	-7.25	-6.10	-6.15	-4.86	-1.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.91
ADK S GLENS___FALLS	22.67	19.94	17.76	15.99	16.75	18.61	21.23	22.51	24.48	26.93	28.22	29.33	30.82	31.99	33.64	35.49	38.35	38.31	33.52	30.56	30.82	28.57	23.04	21.99
24028	1.24	0.91	0.82	0.79	0.88	1.11	1.73	2.12	2.29	2.63	2.75	2.20	2.26	2.18	2.49	2.72	2.91	3.16	2.85	2.55	2.67	2.81	2.23	1.64
	-7.71	-8.29	-7.33	-6.17	-6.22	-4.92	-1.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.96
ADK_NYS___DAM	22.12	19.46	17.35	15.60	16.33	18.18	20.74	21.90	23.77	26.08	27.32	29.00	30.45	31.69	33.11	34.90	37.71	37.54	32.94	30.08	30.31	27.67	22.37	21.41
23527	0.89	0.66	0.61	0.57	0.63	0.81	1.28	1.51	1.58	1.77	1.86	1.87	1.88	1.88	1.96	2.13	2.27	2.39	2.27	2.07	2.17	1.91	1.56	1.18
	-7.50	-8.06	-7.13	-6.00	-6.05	-4.78	-1.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.83
AIR_PRODUCTS___DRP	21.71	19.19	17.10	15.38	16.09	17.93	20.06	21.12	23.01	25.28	26.51	28.08	29.59	30.88	32.30	34.02	36.72	36.48	31.89	29.04	29.21	26.80	21.65	20.74
24190	0.65	0.57	0.51	0.48	0.52	0.67	0.64	0.73	0.82	0.97	1.04	0.95	1.03	1.07	1.15	1.25	1.27	1.34	1.23	1.04	1.07	1.03	0.83	0.59
	-7.34	-7.89	-6.97	-5.87	-5.92	-4.68	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.76
ALBANY___1	21.71	19.19	17.10	15.38	16.09	17.93	20.06	21.12	23.01	25.28	26.51	28.08	29.59	30.88	32.30	34.02	36.72	36.48	31.89	29.04	29.21	26.80	21.65	20.74
23571	0.65	0.57	0.51	0.48	0.52	0.67	0.64	0.73	0.82	0.97	1.04	0.95	1.03	1.07	1.15	1.25	1.27	1.34	1.23	1.04	1.07	1.03	0.83	0.59
	-7.34	-7.89	-6.97	-5.87	-5.92	-4.68	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.76
ALBANY___2	21.71	19.19	17.10	15.38	16.09	17.93	20.06	21.12	23.01	25.28	26.51	28.08	29.59	30.88	32.30	34.02	36.72	36.48	31.89	29.04	29.21	26.80	21.65	20.74
23572	0.65	0.57	0.51	0.48	0.52	0.67	0.64	0.73	0.82	0.97	1.04	0.95	1.03	1.07	1.15	1.25	1.27	1.34	1.23	1.04	1.07	1.03	0.83	0.59
	-7.34	-7.89	-6.97	-5.87	-5.92	-4.68	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.76
ALBANY___3	21.71	19.19	17.10	15.38	16.09	17.93	20.06	21.12	23.01	25.28	26.51	28.08	29.59	30.88	32.30	34.02	36.72	36.48	31.89	29.04	29.21	26.80	21.65	20.74
23573	0.65	0.57	0.51	0.48	0.52	0.67	0.64	0.73	0.82	0.97	1.04	0.95	1.03	1.07	1.15	1.25	1.27	1.34	1.23	1.04	1.07	1.03	0.83	0.59
	-7.34	-7.89	-6.97	-5.87	-5.92	-4.68	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.76
ALBANY___4	21.71	19.19	17.10	15.38	16.09	17.93	20.06	21.12	23.01	25.28	26.51	28.08	29.59	30.88	32.30	34.02	36.72	36.48	31.89	29.04	29.21	26.80	21.65	20.74
23574	0.65	0.57	0.51	0.48	0.52	0.67	0.64	0.73	0.82	0.97	1.04	0.95	1.03	1.07	1.15	1.25	1.27	1.34	1.23	1.04	1.07	1.03	0.83	0.59
	-7.34	-7.89	-6.97	-5.87	-5.92	-4.68	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.76

ALBANY___LFGE 323615	21.95 0.75 -7.47	19.42 0.64 -8.04	17.29 0.57 -7.11	15.56 0.54 -5.98	16.27 0.59 -6.03	18.11 0.76 -4.77	20.30 0.85 -1.64	21.43 1.04 0.00	23.34 1.15 0.00	25.67 1.36 0.00	26.89 1.43 0.00	28.52 1.38 0.00	30.02 1.46 0.00	31.33 1.52 0.00	32.79 1.65 0.00	34.54 1.77 0.00	37.29 1.84 0.00	37.08 1.93 0.00	32.35 1.69 0.00	29.46 1.46 0.00	29.66 1.52 0.00	27.18 1.42 0.00	21.94 1.12 0.00	21.05 0.82 -3.84
ALCOA_RYNLDS___DRP 24188	0.61 -0.54 12.58	0.71 -0.41 9.62	1.16 -0.37 8.09	3.67 -0.35 5.01	3.92 -0.39 5.35	0.63 -0.52 11.44	-0.60 -0.77 17.64	-0.49 -0.88 20.00	-0.51 -0.93 21.77	4.33 -1.02 18.96	2.53 -1.07 21.87	2.71 -1.14 23.29	0.08 -1.17 27.31	3.26 -1.22 25.33	3.17 -1.28 26.70	12.94 -1.31 18.52	13.87 -1.45 20.12	13.82 -1.41 19.92	12.06 -1.26 17.35	11.10 -1.15 15.76	4.23 -1.18 22.73	4.28 -1.08 20.40	0.38 -0.85 19.58	0.08 -0.69 15.63
ALCOA___DSASP 323711	0.61 -0.54 12.58	0.71 -0.41 9.62	1.16 -0.37 8.09	3.67 -0.35 5.01	3.92 -0.39 5.35	0.63 -0.52 11.44	-0.60 -0.77 17.64	-0.49 -0.88 20.00	-0.51 -0.93 21.77	4.33 -1.02 18.96	2.53 -1.07 21.87	2.71 -1.14 23.29	0.08 -1.17 27.31	3.26 -1.22 25.33	3.17 -1.28 26.70	12.94 -1.31 18.52	13.87 -1.45 20.12	13.82 -1.41 19.92	12.06 -1.26 17.35	11.10 -1.15 15.76	4.23 -1.18 22.73	4.28 -1.08 20.40	0.38 -0.85 19.58	0.08 -0.69 15.63
ALLEGHENY___COGEN 23514	14.87 0.29 -0.86	11.84 0.18 -0.93	10.59 0.15 -0.82	9.86 0.14 -0.69	10.56 0.21 -0.69	13.42 0.29 -0.55	18.55 0.55 -0.19	21.27 0.88 0.00	23.75 0.98 -0.58	27.71 1.00 -2.41	29.67 1.02 -3.18	32.04 1.36 -3.55	33.57 1.37 -3.64	36.24 1.37 -5.05	37.38 1.40 -4.83	38.91 1.34 -4.79	41.81 1.77 -4.59	40.56 1.41 -4.00	32.63 1.17 -0.80	30.50 1.29 -1.21	30.11 1.18 -0.79	27.98 1.21 -1.00	21.52 0.71 0.00	17.35 0.51 -0.44
ALTONA_WT_PWR 323606	2.65 -0.38 10.69	2.26 -0.30 8.17	2.49 -0.26 6.87	4.55 -0.23 4.25	4.88 -0.23 4.54	2.56 -0.30 9.72	2.40 -0.43 14.99	2.95 -0.45 16.99	3.21 -0.49 18.49	7.64 -0.56 16.11	6.30 -0.58 18.58	6.73 -0.62 19.79	4.70 -0.66 23.20	7.58 -0.72 21.52	7.71 -0.75 22.68	16.32 -0.72 15.73	17.54 -0.81 17.09	17.48 -0.74 16.92	15.25 -0.67 14.74	14.00 -0.62 13.39	8.13 -0.70 19.31	7.79 -0.64 17.33	3.64 -0.54 16.63	2.66 -0.46 13.28
AMERICAN_REF_FUEL 24010	14.04 -0.47 -0.78	11.18 -0.40 -0.84	10.03 -0.33 -0.74	9.37 -0.28 -0.62	10.03 -0.25 -0.63	12.63 -0.45 -0.50	17.22 -0.77 -0.17	19.72 -0.67 0.00	23.35 -0.87 -2.03	27.75 -1.14 -4.58	27.25 -1.30 -3.08	27.84 -1.19 -1.90	36.50 -1.49 -9.43	36.21 -1.46 -7.86	38.08 -1.62 -8.56	44.26 -1.67 -13.15	42.90 -1.42 -8.87	38.33 -1.83 -5.02	30.07 -1.60 -1.00	28.48 -1.04 -1.51	27.95 -1.18 -0.99	26.14 -0.88 -1.25	20.02 -0.79 0.00	16.26 -0.54 -0.40
ARTHUR_KILL_GT_1 23520	20.70 1.51 -5.46	17.73 1.12 -5.87	15.79 0.98 -5.19	14.32 0.91 -4.38	15.02 0.96 -4.41	17.34 1.27 -3.49	20.97 1.96 -1.20	22.61 2.22 0.00	40.76 2.57 -16.00	40.76 2.94 -13.51	40.76 3.05 -12.24	40.76 3.28 -10.34	40.76 3.48 -8.72	40.76 3.73 -7.22	40.76 3.92 -5.69	40.76 4.26 -3.73	40.76 4.64 -0.67	40.77 4.54 -1.09	40.76 4.08 -6.01	43.63 3.50 -12.12	43.68 3.46 -12.08	43.63 3.09 -14.77	39.92 2.64 -16.46	21.18 1.98 -2.80
ARTHUR_KILL_2 23512	20.70 1.51 -5.46	17.73 1.12 -5.87	15.79 0.98 -5.19	14.32 0.91 -4.38	15.02 0.96 -4.41	17.34 1.27 -3.49	20.97 1.96 -1.20	22.61 2.22 0.00	40.76 2.57 -16.00	40.76 2.94 -13.51	40.76 3.05 -12.24	40.76 3.28 -10.34	40.76 3.48 -8.72	40.76 3.73 -7.22	40.76 3.92 -5.69	40.76 4.26 -3.73	40.76 4.64 -0.67	40.77 4.54 -1.09	40.76 4.08 -6.01	43.63 3.50 -12.12	43.68 3.46 -12.08	43.63 3.09 -14.77	39.92 2.64 -16.46	21.18 1.98 -2.80
ARTHUR_KILL_3 23513	20.69 1.51 -5.45	17.70 1.10 -5.87	15.76 0.96 -5.19	14.28 0.89 -4.37	14.99 0.94 -4.40	17.31 1.25 -3.48	20.96 1.96 -1.19	22.66 2.26 0.00	40.79 2.60 -16.00	40.77 2.94 -13.52	40.82 3.11 -12.25	40.80 3.31 -10.35	40.77 3.48 -8.72	40.80 3.76 -7.23	40.77 3.92 -5.70	40.74 4.23 -3.74	40.73 4.61 -0.68	40.74 4.50 -1.10	40.67 3.98 -6.02	43.58 3.44 -12.13	43.63 3.40 -12.09	43.53 2.99 -14.78	39.76 2.50 -16.45	21.14 1.95 -2.79
ARTHUR_KILL_COGEN 323718	20.70 1.51 -5.46	17.73 1.12 -5.87	15.79 0.98 -5.19	14.32 0.91 -4.38	15.02 0.96 -4.41	17.34 1.27 -3.49	20.97 1.96 -1.20	22.61 2.22 0.00	40.76 2.57 -16.00	40.76 2.94 -13.51	40.76 3.05 -12.24	40.76 3.28 -10.34	40.76 3.48 -8.72	40.76 3.73 -7.22	40.76 3.92 -5.69	40.76 4.26 -3.73	40.76 4.64 -0.67	40.77 4.54 -1.09	40.76 4.08 -6.01	43.63 3.50 -12.12	43.68 3.46 -12.08	43.63 3.09 -14.77	39.92 2.64 -16.46	21.18 1.98 -2.80
ASHOKAN____ 23654	21.20 1.59 -5.89	18.28 1.21 -6.33	16.24 1.03 -5.60	14.71 0.97 -4.71	15.45 1.05 -4.75	17.65 1.31 -3.76	20.77 1.67 -1.29	22.37 1.98 0.00	24.34 2.15 0.00	26.59 2.28 0.00	27.76 2.29 0.00	29.47 2.33 0.00	31.48 2.91 0.00	32.91 3.10 0.00	34.57 3.43 0.00	36.61 3.83 0.00	39.55 4.11 0.00	39.33 4.18 0.00	34.22 3.56 0.00	31.06 3.05 0.00	31.07 2.93 0.00	28.57 2.81 0.00	23.12 2.31 0.00	21.16 1.75 -3.02
ASTORIA_EAST_ENERGY_CC1 323581	20.78 1.59 -5.46	17.77 1.16 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.04 2.03 -1.20	22.69 2.30 0.01	24.82 2.64 0.01	27.26 2.96 0.01	28.85 3.13 -0.25	30.63 3.39 -0.11	32.31 3.57 -0.18	34.02 3.85 -0.36	35.37 3.99 -0.24	37.29 4.33 -0.19	40.19 4.57 -0.17	39.76 4.50 -0.11	34.76 4.02 -0.08	31.48 3.47 0.00	31.51 3.38 0.01	28.80 3.04 0.00	23.40 2.58 -0.01	21.19 2.00 -2.80
ASTORIA_EAST_ENERGY_CC2 323582	20.78 1.59 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.06 2.05 -1.20	22.69 2.30 0.01	24.82 2.64 0.01	27.26 2.96 0.01	28.85 3.13 -0.25	30.63 3.39 -0.11	32.31 3.57 -0.18	34.02 3.85 -0.36	35.37 3.99 -0.24	37.29 4.33 -0.19	40.19 4.57 -0.17	39.76 4.50 -0.11	34.76 4.02 -0.08	31.48 3.47 0.00	31.51 3.38 0.01	28.80 3.04 0.00	23.40 2.58 -0.01	21.19 2.00 -2.80
ASTORIA_GT2_1 24094	20.78 1.59 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.06 2.05 -1.20	22.69 2.30 0.01	24.82 2.64 0.01	27.29 2.99 0.01	28.88 3.16 -0.25	30.63 3.39 -0.11	32.34 3.60 -0.18	34.02 3.85 -0.36	35.40 4.02 -0.24	37.33 4.36 -0.19	40.19 4.57 -0.17	39.80 4.54 -0.11	34.76 4.02 -0.08	31.48 3.47 0.00	31.51 3.38 0.01	28.83 3.06 0.00	23.40 2.58 -0.01	21.19 2.00 -2.80
ASTORIA_GT2_2 24095	20.78 1.59 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.06 2.05 -1.20	22.69 2.30 0.01	24.82 2.64 0.01	27.29 2.99 0.01	28.88 3.16 -0.25	30.63 3.39 -0.11	32.34 3.60 -0.18	34.02 3.85 -0.36	35.40 4.02 -0.24	37.33 4.36 -0.19	40.19 4.57 -0.17	39.80 4.54 -0.11	34.76 4.02 -0.08	31.48 3.47 0.00	31.51 3.38 0.01	28.83 3.06 0.00	23.40 2.58 -0.01	21.19 2.00 -2.80

ASTORIA_GT2_3 24096	20.78 1.59 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.06 2.05 -1.20	22.69 2.30 0.01	24.82 2.64 0.01	27.29 2.99 0.01	28.88 3.16 -0.25	30.63 3.39 -0.11	32.34 3.60 -0.18	34.02 3.85 -0.36	35.40 4.02 -0.24	37.33 4.36 -0.19	40.19 4.57 -0.17	39.80 4.54 -0.11	34.76 4.02 -0.08	31.48 3.47 0.00	31.51 3.38 0.01	28.83 3.06 0.00	23.40 2.58 -0.01	21.19 2.00 -2.80
ASTORIA_GT2_4 24097	20.78 1.59 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.06 2.05 -1.20	22.69 2.30 0.01	24.82 2.64 0.01	27.29 2.99 0.01	28.88 3.16 -0.25	30.63 3.39 -0.11	32.34 3.60 -0.18	34.02 3.85 -0.36	35.40 4.02 -0.24	37.33 4.36 -0.19	40.19 4.57 -0.17	39.80 4.54 -0.11	34.76 4.02 -0.08	31.48 3.47 0.00	31.51 3.38 0.01	28.83 3.06 0.00	23.40 2.58 -0.01	21.19 2.00 -2.80
ASTORIA_GT3_1 24098	20.78 1.59 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.06 2.05 -1.20	22.69 2.30 0.01	24.82 2.64 0.01	27.29 2.99 0.01	28.88 3.16 -0.25	30.63 3.39 -0.11	32.34 3.60 -0.18	34.02 3.85 -0.36	35.40 4.02 -0.24	37.33 4.36 -0.19	40.19 4.57 -0.17	39.80 4.54 -0.11	34.76 4.02 -0.08	31.48 3.47 0.00	31.51 3.38 0.01	28.83 3.06 0.00	23.40 2.58 -0.01	21.19 2.00 -2.80
ASTORIA_GT3_2 24099	20.78 1.59 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.06 2.05 -1.20	22.69 2.30 0.01	24.82 2.64 0.01	27.29 2.99 0.01	28.88 3.16 -0.25	30.63 3.39 -0.11	32.34 3.60 -0.18	34.02 3.85 -0.36	35.40 4.02 -0.24	37.33 4.36 -0.19	40.19 4.57 -0.17	39.80 4.54 -0.11	34.76 4.02 -0.08	31.48 3.47 0.00	31.51 3.38 0.01	28.83 3.06 0.00	23.40 2.58 -0.01	21.19 2.00 -2.80
ASTORIA_GT3_3 24100	20.78 1.59 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.06 2.05 -1.20	22.69 2.30 0.01	24.82 2.64 0.01	27.29 2.99 0.01	28.88 3.16 -0.25	30.63 3.39 -0.11	32.34 3.60 -0.18	34.02 3.85 -0.36	35.40 4.02 -0.24	37.33 4.36 -0.19	40.19 4.57 -0.17	39.80 4.54 -0.11	34.76 4.02 -0.08	31.48 3.47 0.00	31.51 3.38 0.01	28.83 3.06 0.00	23.40 2.58 -0.01	21.19 2.00 -2.80
ASTORIA_GT3_4 24101	20.78 1.59 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.06 2.05 -1.20	22.69 2.30 0.01	24.82 2.64 0.01	27.29 2.99 0.01	28.88 3.16 -0.25	30.63 3.39 -0.11	32.34 3.60 -0.18	34.02 3.85 -0.36	35.40 4.02 -0.24	37.33 4.36 -0.19	40.19 4.57 -0.17	39.80 4.54 -0.11	34.76 4.02 -0.08	31.48 3.47 0.00	31.51 3.38 0.01	28.83 3.06 0.00	23.40 2.58 -0.01	21.19 2.00 -2.80
ASTORIA_GT4_1 24102	20.78 1.59 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.06 2.05 -1.20	22.69 2.30 0.01	24.82 2.64 0.01	27.29 2.99 0.01	28.88 3.16 -0.25	30.63 3.39 -0.11	32.34 3.60 -0.18	34.02 3.85 -0.36	35.40 4.02 -0.24	37.33 4.36 -0.19	40.19 4.57 -0.17	39.80 4.54 -0.11	34.76 4.02 -0.08	31.48 3.47 0.00	31.51 3.38 0.01	28.83 3.06 0.00	23.40 2.58 -0.01	21.19 2.00 -2.80
ASTORIA_GT4_2 24103	20.78 1.59 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.06 2.05 -1.20	22.69 2.30 0.01	24.82 2.64 0.01	27.29 2.99 0.01	28.88 3.16 -0.25	30.63 3.39 -0.11	32.34 3.60 -0.18	34.02 3.85 -0.36	35.40 4.02 -0.24	37.33 4.36 -0.19	40.19 4.57 -0.17	39.80 4.54 -0.11	34.76 4.02 -0.08	31.48 3.47 0.00	31.51 3.38 0.01	28.83 3.06 0.00	23.40 2.58 -0.01	21.19 2.00 -2.80
ASTORIA_GT4_3 24104	20.78 1.59 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.06 2.05 -1.20	22.69 2.30 0.01	24.82 2.64 0.01	27.29 2.99 0.01	28.88 3.16 -0.25	30.63 3.39 -0.11	32.34 3.60 -0.18	34.02 3.85 -0.36	35.40 4.02 -0.24	37.33 4.36 -0.19	40.19 4.57 -0.17	39.80 4.54 -0.11	34.76 4.02 -0.08	31.48 3.47 0.00	31.51 3.38 0.01	28.83 3.06 0.00	23.40 2.58 -0.01	21.19 2.00 -2.80
ASTORIA_GT4_4 24105	20.78 1.59 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.06 2.05 -1.20	22.69 2.30 0.01	24.82 2.64 0.01	27.29 2.99 0.01	28.88 3.16 -0.25	30.63 3.39 -0.11	32.34 3.60 -0.18	34.02 3.85 -0.36	35.40 4.02 -0.24	37.33 4.36 -0.19	40.19 4.57 -0.17	39.80 4.54 -0.11	34.76 4.02 -0.08	31.48 3.47 0.00	31.51 3.38 0.01	28.83 3.06 0.00	23.40 2.58 -0.01	21.19 2.00 -2.80
ASTORIA_GT_1 23523	20.78 1.59 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.06 2.05 -1.20	22.69 2.30 0.01	24.82 2.64 0.01	27.29 2.99 0.01	28.88 3.16 -0.25	30.63 3.39 -0.11	32.34 3.60 -0.18	34.02 3.85 -0.36	35.40 4.02 -0.24	37.33 4.36 -0.19	40.19 4.57 -0.17	39.80 4.54 -0.11	34.76 4.02 -0.08	31.48 3.47 0.00	31.51 3.38 0.01	28.83 3.06 0.00	23.40 2.58 -0.01	21.19 2.00 -2.80
ASTORIA_GT_10 24110	20.75 1.56 -5.46	17.75 1.14 -5.87	15.81 1.00 -5.19	14.34 0.93 -4.38	15.04 0.98 -4.41	17.38 1.31 -3.49	21.02 2.01 -1.20	22.69 2.30 0.00	25.62 2.64 -0.79	27.96 2.99 -0.66	29.50 3.18 -0.85	32.13 3.39 -1.61	34.77 3.60 -2.61	37.86 3.85 -4.20	37.20 4.02 -2.04	38.05 4.33 -0.95	40.30 4.64 -0.21	39.90 4.60 -0.15	35.13 4.11 -0.36	31.56 3.56 0.00	31.60 3.46 0.00	28.86 3.09 0.00	23.40 2.58 -0.01	21.19 2.00 -2.80
ASTORIA_GT_11 24225	20.75 1.56 -5.46	17.75 1.14 -5.87	15.81 1.00 -5.19	14.34 0.93 -4.38	15.04 0.98 -4.41	17.38 1.31 -3.49	21.02 2.01 -1.20	22.69 2.30 0.00	25.62 2.64 -0.79	27.96 2.99 -0.66	29.50 3.18 -0.85	32.13 3.39 -1.61	34.77 3.60 -2.61	37.86 3.85 -4.20	37.20 4.02 -2.04	38.05 4.33 -0.95	40.30 4.64 -0.21	39.90 4.60 -0.15	35.13 4.11 -0.36	31.56 3.56 0.00	31.60 3.46 0.00	28.86 3.09 0.00	23.40 2.58 -0.01	21.19 2.00 -2.80
ASTORIA_GT_12 24226	20.75 1.56 -5.46	17.75 1.14 -5.87	15.81 1.00 -5.19	14.34 0.93 -4.38	15.04 0.98 -4.41	17.38 1.31 -3.49	21.02 2.01 -1.20	22.69 2.30 0.00	25.62 2.64 -0.79	27.96 2.99 -0.66	29.50 3.18 -0.85	32.13 3.39 -1.61	34.77 3.60 -2.61	37.86 3.85 -4.20	37.20 4.02 -2.04	38.05 4.33 -0.95	40.30 4.64 -0.21	39.90 4.60 -0.15	35.13 4.11 -0.36	31.56 3.56 0.00	31.60 3.46 0.00	28.86 3.09 0.00	23.40 2.58 -0.01	21.19 2.00 -2.80
ASTORIA_GT_13 24227	20.75 1.56 -5.46	17.75 1.14 -5.87	15.81 1.00 -5.19	14.34 0.93 -4.38	15.04 0.98 -4.41	17.38 1.31 -3.49	21.02 2.01 -1.20	22.69 2.30 0.00	25.62 2.64 -0.79	27.96 2.99 -0.66	29.50 3.18 -0.85	32.13 3.39 -1.61	34.77 3.60 -2.61	37.86 3.85 -4.20	37.20 4.02 -2.04	38.05 4.33 -0.95	40.30 4.64 -0.21	39.90 4.60 -0.15	35.13 4.11 -0.36	31.56 3.56 0.00	31.60 3.46 0.00	28.86 3.09 0.00	23.40 2.58 -0.01	21.19 2.00 -2.80

ASTORIA_GT_5 24106	20.78	17.78	15.85	14.36	15.07	17.41	21.06	22.69	24.82	27.29	28.88	30.63	32.34	34.02	35.40	37.33	40.19	39.80	34.76	31.48	31.51	28.83	23.40	21.19
	1.59	1.17	1.04	0.96	1.01	1.33	2.05	2.30	2.64	2.99	3.16	3.39	3.60	3.85	4.02	4.36	4.57	4.54	4.02	3.47	3.38	3.06	2.58	2.00
	-5.46	-5.87	-5.19	-4.38	-4.41	-3.49	-1.20	0.01	0.01	0.01	-0.25	-0.11	-0.18	-0.36	-0.24	-0.19	-0.17	-0.11	-0.08	0.00	0.01	0.00	-0.01	-2.80
ASTORIA_GT_7 24107	20.78	17.78	15.85	14.36	15.07	17.41	21.06	22.69	24.82	27.29	28.88	30.63	32.34	34.02	35.40	37.33	40.19	39.80	34.76	31.48	31.51	28.83	23.40	21.19
	1.59	1.17	1.04	0.96	1.01	1.33	2.05	2.30	2.64	2.99	3.16	3.39	3.60	3.85	4.02	4.36	4.57	4.54	4.02	3.47	3.38	3.06	2.58	2.00
	-5.46	-5.87	-5.19	-4.38	-4.41	-3.49	-1.20	0.01	0.01	0.01	-0.25	-0.11	-0.18	-0.36	-0.24	-0.19	-0.17	-0.11	-0.08	0.00	0.01	0.00	-0.01	-2.80
ASTORIA_GT_8 24108	20.78	17.78	15.85	14.36	15.07	17.41	21.06	22.69	24.82	27.29	28.88	30.63	32.34	34.02	35.40	37.33	40.19	39.80	34.76	31.48	31.51	28.83	23.40	21.19
	1.59	1.17	1.04	0.96	1.01	1.33	2.05	2.30	2.64	2.99	3.16	3.39	3.60	3.85	4.02	4.36	4.57	4.54	4.02	3.47	3.38	3.06	2.58	2.00
	-5.46	-5.87	-5.19	-4.38	-4.41	-3.49	-1.20	0.01	0.01	0.01	-0.25	-0.11	-0.18	-0.36	-0.24	-0.19	-0.17	-0.11	-0.08	0.00	0.01	0.00	-0.01	-2.80
ASTORIA___2 24149	20.78	17.78	15.85	14.36	15.07	17.41	21.06	22.69	24.82	27.29	28.88	30.63	32.34	34.02	35.40	37.33	40.19	39.80	34.76	31.48	31.51	28.83	23.40	21.19
	1.59	1.17	1.04	0.96	1.01	1.33	2.05	2.30	2.64	2.99	3.16	3.39	3.60	3.85	4.02	4.36	4.57	4.54	4.02	3.47	3.38	3.06	2.58	2.00
	-5.46	-5.87	-5.19	-4.38	-4.41	-3.49	-1.20	0.01	0.01	0.01	-0.25	-0.11	-0.18	-0.36	-0.24	-0.19	-0.17	-0.11	-0.08	0.00	0.01	0.00	-0.01	-2.80
ASTORIA___3 23516	20.75	17.75	15.81	14.34	15.04	17.38	21.02	22.69	25.62	27.96	29.50	32.13	34.77	37.86	37.20	38.05	40.30	39.90	35.13	31.56	31.60	28.86	23.40	21.19
	1.56	1.14	1.00	0.93	0.98	1.31	2.01	2.30	2.64	2.99	3.18	3.39	3.60	3.85	4.02	4.33	4.64	4.60	4.11	3.56	3.46	3.09	2.58	2.00
	-5.46	-5.87	-5.19	-4.38	-4.41	-3.49	-1.20	0.00	-0.79	-0.66	-0.85	-1.61	-2.61	-4.20	-2.04	-0.95	-0.21	-0.15	-0.36	0.00	0.00	0.00	-0.01	-2.80
ASTORIA___4 23517	20.78	17.78	15.85	14.36	15.07	17.41	21.06	22.69	24.82	27.29	28.88	30.63	32.34	34.02	35.40	37.33	40.19	39.80	34.76	31.48	31.51	28.83	23.40	21.19
	1.59	1.17	1.04	0.96	1.01	1.33	2.05	2.30	2.64	2.99	3.16	3.39	3.60	3.85	4.02	4.36	4.57	4.54	4.02	3.47	3.38	3.06	2.58	2.00
	-5.46	-5.87	-5.19	-4.38	-4.41	-3.49	-1.20	0.01	0.01	0.01	-0.25	-0.11	-0.18	-0.36	-0.24	-0.19	-0.17	-0.11	-0.08	0.00	0.01	0.00	-0.01	-2.80
ASTORIA___5 23518	20.75	17.75	15.81	14.34	15.04	17.38	21.02	22.69	25.62	27.96	29.50	32.13	34.77	37.86	37.20	38.05	40.30	39.90	35.13	31.56	31.60	28.86	23.40	21.19
	1.56	1.14	1.00	0.93	0.98	1.31	2.01	2.30	2.64	2.99	3.18	3.39	3.60	3.85	4.02	4.33	4.64	4.60	4.11	3.56	3.46	3.09	2.58	2.00
	-5.46	-5.87	-5.19	-4.38	-4.41	-3.49	-1.20	0.00	-0.79	-0.66	-0.85	-1.61	-2.61	-4.20	-2.04	-0.95	-0.21	-0.15	-0.36	0.00	0.00	0.00	-0.01	-2.80
AST_ENERGY_2_CC3 323677	20.69	17.69	15.75	14.27	14.98	17.30	20.95	22.61	24.72	27.17	28.78	31.55	33.45	36.94	36.67	37.46	40.12	39.70	34.66	31.40	31.49	28.70	23.27	21.12
	1.51	1.08	0.95	0.88	0.93	1.23	1.94	2.22	2.53	2.87	3.05	3.25	3.45	3.70	3.86	4.16	4.50	4.43	3.93	3.39	3.35	2.94	2.45	1.93
	-5.45	-5.87	-5.19	-4.37	-4.40	-3.48	-1.19	0.00	0.00	0.00	-0.26	-1.16	-1.44	-3.43	-1.66	-0.53	-0.17	-0.12	-0.07	0.00	0.00	0.00	0.00	-2.79
AST_ENERGY_2_CC4 323678	20.69	17.69	15.75	14.27	14.98	17.30	20.95	22.61	24.72	27.17	28.78	31.55	33.45	36.94	36.67	37.46	40.12	39.70	34.66	31.40	31.49	28.70	23.27	21.12
	1.51	1.08	0.95	0.88	0.93	1.23	1.94	2.22	2.53	2.87	3.05	3.25	3.45	3.70	3.86	4.16	4.50	4.43	3.93	3.39	3.35	2.94	2.45	1.93
	-5.45	-5.87	-5.19	-4.37	-4.40	-3.48	-1.19	0.00	0.00	0.00	-0.26	-1.16	-1.44	-3.43	-1.66	-0.53	-0.17	-0.12	-0.07	0.00	0.00	0.00	0.00	-2.79
ATHENS_STG_1 23668	20.85	18.12	16.15	14.58	15.28	17.35	20.30	21.68	23.63	25.96	27.20	28.95	30.47	31.87	33.29	35.07	37.89	37.61	32.88	29.94	30.08	27.49	22.23	20.68
	0.87	0.66	0.59	0.54	0.58	0.77	1.12	1.29	1.44	1.65	1.73	1.82	1.91	2.06	2.15	2.29	2.44	2.46	2.21	1.93	1.94	1.73	1.42	1.08
	-6.26	-6.73	-5.95	-5.01	-5.05	-3.99	-1.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.20
ATHENS_STG_2 23670	20.85	18.12	16.15	14.58	15.28	17.35	20.30	21.68	23.63	25.96	27.20	28.95	30.47	31.87	33.29	35.07	37.89	37.61	32.88	29.94	30.08	27.49	22.23	20.68
	0.87	0.66	0.59	0.54	0.58	0.77	1.12	1.29	1.44	1.65	1.73	1.82	1.91	2.06	2.15	2.29	2.44	2.46	2.21	1.93	1.94	1.73	1.42	1.08
	-6.26	-6.73	-5.95	-5.01	-5.05	-3.99	-1.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.20
ATHENS_STG_3 23677	20.85	18.12	16.15	14.58	15.28	17.35	20.30	21.68	23.63	25.96	27.20	28.95	30.47	31.87	33.29	35.07	37.89	37.61	32.88	29.94	30.08	27.49	22.23	20.68
	0.87	0.66	0.59	0.54	0.58	0.77	1.12	1.29	1.44	1.65	1.73	1.82	1.91	2.06	2.15	2.29	2.44	2.46	2.21	1.93	1.94	1.73	1.42	1.08
	-6.26	-6.73	-5.95	-5.01	-5.05	-3.99	-1.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.20
AUBURN___LFGE 323710	14.49	11.50	10.27	9.58	10.23	13.11	18.21	20.74	22.61	25.60	26.93	28.84	29.63	31.07	32.36	33.44	36.43	36.82	31.96	28.45	28.54	26.18	21.04	16.93
	0.14	0.09	0.06	0.05	0.08	0.13	0.27	0.35	0.42	0.41	0.43	0.60	0.57	0.60	0.59	0.52	0.64	0.49	0.40	0.45	0.39	0.41	0.23	0.21
	-0.63	-0.67	-0.60	-0.50	-0.51	-0.40	-0.14	0.00	0.00	-0.88	-1.03	-1.11	-0.50	-0.66	-0.62	-0.15	-0.35	-1.18	-0.90	0.00	0.00	0.00	0.00	-0.32
BABYLON_RES_REC 323704	22.13	17.96	16.05	14.56	15.25	17.60	22.58	26.36	30.00	30.77	33.25	31.76	34.59	37.61	38.38	40.51	43.45	42.17	38.90	35.68	34.60	31.93	28.16	22.93
	1.91	1.35	1.25	1.17	1.20	1.54	2.47	2.83	3.20	3.57	3.39	3.55	3.77	4.02	4.20	4.59	4.96	4.96	4.38	3.81	3.86	3.63	3.08	2.38
	-6.50	-5.87	-5.19	-4.37	-4.40	-3.48	-2.30	-3.14	-4.61	-2.89	-4.40	-1.07	-2.26	-3.77	-3.04	-3.15	-3.04	-2.07	-3.85	-3.86	-2.60	-2.53	-4.26	-4.16
BARRETT_IC_1 23704	22.00	17.82	15.91	14.43	15.11	17.50	22.37	35.28	36.69	38.87	34.20	33.06	34.30	37.22	37.98	40.05	42.99	41.61	38.44	35.32	34.20	33.06	30.96	23.67
	1.66	1.21	1.11	1.03	1.06	1.37	2.15	2.53	2.82	3.16	3.16	3.36	3.48	3.64	3.80	4.13	4.50	4.39	3.93	3.44	3.46	3.17	2.69	2.12
	-6.61	-5.87	-5.19	-4.37	-4.40	-3.54	-2.41	-12.36	-11.68	-11.40	-5.58	-2.56	-2.26	-3.77	-3.04	-3.15	-3.04	-2.07	-3.85	-3.86	-2.60	-4.13	-7.46	-5.17

BARRETT_IC_10 23701	22.00 1.66 -6.61	17.82 1.21 -5.87	15.91 1.11 -5.19	14.43 1.03 -4.37	15.11 1.06 -4.40	17.50 1.37 -3.54	22.37 2.15 -2.41	35.28 2.53 -12.36	36.69 2.82 -11.68	38.87 3.16 -11.41	34.20 3.16 -5.58	33.06 3.36 -2.56	34.30 3.48 -2.26	37.22 3.64 -3.77	37.98 3.80 -3.04	40.05 4.13 -3.15	42.99 4.50 -3.04	41.61 4.39 -2.07	38.44 3.93 -3.85	35.32 3.44 -3.86	34.20 3.46 -2.60	33.06 3.17 -4.13	30.96 2.69 -7.46	23.67 2.12 -5.17
BARRETT_IC_11 23702	22.00 1.66 -6.61	17.82 1.21 -5.87	15.91 1.11 -5.19	14.43 1.03 -4.37	15.11 1.06 -4.40	17.50 1.37 -3.54	22.37 2.15 -2.41	35.28 2.53 -12.36	36.69 2.82 -11.68	38.87 3.16 -11.41	34.20 3.16 -5.58	33.06 3.36 -2.56	34.30 3.48 -2.26	37.22 3.64 -3.77	37.98 3.80 -3.04	40.05 4.13 -3.15	42.99 4.50 -3.04	41.61 4.39 -2.07	38.44 3.93 -3.85	35.32 3.44 -3.86	34.20 3.46 -2.60	33.06 3.17 -4.13	30.96 2.69 -7.46	23.67 2.12 -5.17
BARRETT_IC_12 23703	22.00 1.66 -6.61	17.82 1.21 -5.87	15.91 1.11 -5.19	14.43 1.03 -4.37	15.11 1.06 -4.40	17.50 1.37 -3.54	22.37 2.15 -2.41	35.28 2.53 -12.36	36.69 2.82 -11.68	38.87 3.16 -11.41	34.20 3.16 -5.58	33.06 3.36 -2.56	34.30 3.48 -2.26	37.22 3.64 -3.77	37.98 3.80 -3.04	40.05 4.13 -3.15	42.99 4.50 -3.04	41.61 4.39 -2.07	38.44 3.93 -3.85	35.32 3.44 -3.86	34.20 3.46 -2.60	33.06 3.17 -4.13	30.96 2.69 -7.46	23.67 2.12 -5.17
BARRETT_IC_2 23705	22.00 1.66 -6.61	17.82 1.21 -5.87	15.91 1.11 -5.19	14.43 1.03 -4.37	15.11 1.06 -4.40	17.50 1.37 -3.54	22.37 2.15 -2.41	35.28 2.53 -12.36	36.69 2.82 -11.68	38.87 3.16 -11.40	34.20 3.16 -5.58	33.06 3.36 -2.56	34.30 3.48 -2.26	37.22 3.64 -3.77	37.98 3.80 -3.04	40.05 4.13 -3.15	42.99 4.50 -3.04	41.61 4.39 -2.07	38.44 3.93 -3.85	35.32 3.44 -3.86	34.20 3.46 -2.60	33.06 3.17 -4.13	30.96 2.69 -7.46	23.67 2.12 -5.17
BARRETT_IC_3 23706	22.00 1.66 -6.61	17.82 1.21 -5.87	15.91 1.11 -5.19	14.43 1.03 -4.37	15.11 1.06 -4.40	17.50 1.37 -3.54	22.37 2.15 -2.41	35.28 2.53 -12.36	36.69 2.82 -11.68	38.87 3.16 -11.40	34.20 3.16 -5.58	33.06 3.36 -2.56	34.30 3.48 -2.26	37.22 3.64 -3.77	37.98 3.80 -3.04	40.05 4.13 -3.15	42.99 4.50 -3.04	41.61 4.39 -2.07	38.44 3.93 -3.85	35.32 3.44 -3.86	34.20 3.46 -2.60	33.06 3.17 -4.13	30.96 2.69 -7.46	23.67 2.12 -5.17
BARRETT_IC_4 23707	22.00 1.66 -6.61	17.82 1.21 -5.87	15.91 1.11 -5.19	14.43 1.03 -4.37	15.11 1.06 -4.40	17.50 1.37 -3.54	22.37 2.15 -2.41	35.28 2.53 -12.36	36.69 2.82 -11.68	38.87 3.16 -11.40	34.20 3.16 -5.58	33.06 3.36 -2.56	34.30 3.48 -2.26	37.22 3.64 -3.77	37.98 3.80 -3.04	40.05 4.13 -3.15	42.99 4.50 -3.04	41.61 4.39 -2.07	38.44 3.93 -3.85	35.32 3.44 -3.86	34.20 3.46 -2.60	33.06 3.17 -4.13	30.96 2.69 -7.46	23.67 2.12 -5.17
BARRETT_IC_5 23708	22.00 1.66 -6.61	17.82 1.21 -5.87	15.91 1.11 -5.19	14.43 1.03 -4.37	15.11 1.06 -4.40	17.50 1.37 -3.54	22.37 2.15 -2.41	35.28 2.53 -12.36	36.69 2.82 -11.68	38.87 3.16 -11.40	34.20 3.16 -5.58	33.06 3.36 -2.56	34.30 3.48 -2.26	37.22 3.64 -3.77	37.98 3.80 -3.04	40.05 4.13 -3.15	42.99 4.50 -3.04	41.61 4.39 -2.07	38.44 3.93 -3.85	35.32 3.44 -3.86	34.20 3.46 -2.60	33.06 3.17 -4.13	30.96 2.69 -7.46	23.67 2.12 -5.17
BARRETT_IC_6 23709	22.00 1.66 -6.61	17.82 1.21 -5.87	15.91 1.11 -5.19	14.43 1.03 -4.37	15.11 1.06 -4.40	17.50 1.37 -3.54	22.37 2.15 -2.41	35.28 2.53 -12.36	36.69 2.82 -11.68	38.87 3.16 -11.40	34.20 3.16 -5.58	33.06 3.36 -2.56	34.30 3.48 -2.26	37.22 3.64 -3.77	37.98 3.80 -3.04	40.05 4.13 -3.15	42.99 4.50 -3.04	41.61 4.39 -2.07	38.44 3.93 -3.85	35.32 3.44 -3.86	34.20 3.46 -2.60	33.06 3.17 -4.13	30.96 2.69 -7.46	23.67 2.12 -5.17
BARRETT_IC_7 23710	22.00 1.66 -6.61	17.82 1.21 -5.87	15.91 1.11 -5.19	14.43 1.03 -4.37	15.11 1.06 -4.40	17.50 1.37 -3.54	22.37 2.15 -2.41	35.28 2.53 -12.36	36.69 2.82 -11.68	38.87 3.16 -11.40	34.20 3.16 -5.58	33.06 3.36 -2.56	34.30 3.48 -2.26	37.22 3.64 -3.77	37.98 3.80 -3.04	40.05 4.13 -3.15	42.99 4.50 -3.04	41.61 4.39 -2.07	38.44 3.93 -3.85	35.32 3.44 -3.86	34.20 3.46 -2.60	33.06 3.17 -4.13	30.96 2.69 -7.46	23.67 2.12 -5.17
BARRETT_IC_8 23711	22.00 1.66 -6.61	17.82 1.21 -5.87	15.91 1.11 -5.19	14.43 1.03 -4.37	15.11 1.06 -4.40	17.50 1.37 -3.54	22.37 2.15 -2.41	35.28 2.53 -12.36	36.69 2.82 -11.68	38.87 3.16 -11.40	34.20 3.16 -5.58	33.06 3.36 -2.56	34.30 3.48 -2.26	37.22 3.64 -3.77	37.98 3.80 -3.04	40.05 4.13 -3.15	42.99 4.50 -3.04	41.61 4.39 -2.07	38.44 3.93 -3.85	35.32 3.44 -3.86	34.20 3.46 -2.60	33.06 3.17 -4.13	30.96 2.69 -7.46	23.67 2.12 -5.17
BARRETT_IC_9 23700	22.00 1.66 -6.61	17.82 1.21 -5.87	15.91 1.11 -5.19	14.43 1.03 -4.37	15.11 1.06 -4.40	17.50 1.37 -3.54	22.37 2.15 -2.41	35.28 2.53 -12.36	36.69 2.82 -11.68	38.87 3.16 -11.41	34.20 3.16 -5.58	33.06 3.36 -2.56	34.30 3.48 -2.26	37.22 3.64 -3.77	37.98 3.80 -3.04	40.05 4.13 -3.15	42.99 4.50 -3.04	41.61 4.39 -2.07	38.44 3.93 -3.85	35.32 3.44 -3.86	34.20 3.46 -2.60	33.06 3.17 -4.13	30.96 2.69 -7.46	23.67 2.12 -5.17
BARRETT__1 23545	22.00 1.66 -6.61	17.82 1.21 -5.87	15.91 1.11 -5.19	14.43 1.03 -4.37	15.11 1.06 -4.40	17.50 1.37 -3.54	22.37 2.15 -2.41	35.28 2.53 -12.36	36.69 2.82 -11.68	38.87 3.16 -11.40	34.20 3.16 -5.58	33.06 3.36 -2.56	34.30 3.48 -2.26	37.22 3.64 -3.77	37.98 3.80 -3.04	40.05 4.13 -3.15	42.99 4.50 -3.04	41.61 4.39 -2.07	38.44 3.93 -3.85	35.32 3.44 -3.86	34.20 3.46 -2.60	33.06 3.17 -4.13	30.96 2.69 -7.46	23.67 2.12 -5.17
BARRETT__2 23546	22.00 1.66 -6.61	17.82 1.21 -5.87	15.91 1.11 -5.19	14.43 1.03 -4.37	15.11 1.06 -4.40	17.50 1.37 -3.54	22.37 2.15 -2.41	35.28 2.53 -12.36	36.69 2.82 -11.68	38.87 3.16 -11.41	34.20 3.16 -5.58	33.06 3.36 -2.56	34.30 3.48 -2.26	37.22 3.64 -3.77	37.98 3.80 -3.04	40.05 4.13 -3.15	42.99 4.50 -3.04	41.61 4.39 -2.07	38.44 3.93 -3.85	35.32 3.44 -3.86	34.20 3.46 -2.60	33.06 3.17 -4.13	30.96 2.69 -7.46	23.67 2.12 -5.17
BAYONEEC__CTG1 323682	20.69 1.51 -5.45	17.70 1.10 -5.87	15.76 0.96 -5.19	14.29 0.89 -4.37	14.99 0.94 -4.40	17.32 1.26 -3.48	20.96 1.96 -1.19	22.65 2.26 0.00	24.79 2.60 0.00	27.25 2.94 0.00	28.83 3.11 -0.26	31.61 3.31 -1.16	33.51 3.51 -1.44	37.03 3.79 -3.43	36.73 3.92 -1.66	37.56 4.26 -0.53	40.22 4.61 -0.17	39.81 4.54 -0.12	34.75 4.02 -0.07	31.48 3.47 0.00	31.55 3.40 0.00	28.78 3.01 0.00	23.31 2.50 0.00	21.13 1.95 -2.79
BAYONEEC__CTG10 323750	20.69 1.51 -5.45	17.70 1.10 -5.87	15.76 0.96 -5.19	14.29 0.89 -4.37	14.99 0.94 -4.40	17.32 1.26 -3.48	20.96 1.96 -1.19	22.65 2.26 0.00	24.79 2.60 0.00	27.25 2.94 0.00	28.83 3.11 -0.26	31.61 3.31 -1.16	33.51 3.51 -1.44	37.03 3.79 -3.43	36.73 3.92 -1.66	37.56 4.26 -0.53	40.22 4.61 -0.17	39.81 4.54 -0.12	34.75 4.02 -0.07	31.48 3.47 0.00	31.55 3.40 0.00	28.78 3.01 0.00	23.31 2.50 0.00	21.13 1.95 -2.79

BAYONEEC___CTG2 323683	20.69 1.51 -5.45	17.70 1.10 -5.87	15.76 0.96 -5.19	14.29 0.89 -4.37	14.99 0.94 -4.40	17.32 1.26 -3.48	20.96 1.96 -1.19	22.65 2.26 0.00	24.79 2.60 0.00	27.25 2.94 0.00	28.83 3.11 -0.26	31.61 3.31 -1.16	33.51 3.51 -1.44	37.03 3.79 -3.43	36.73 3.92 -1.66	37.56 4.26 -0.53	40.22 4.61 -0.17	39.81 4.54 -0.12	34.75 4.02 -0.07	31.48 3.47 0.00	31.55 3.40 0.00	28.78 3.01 0.00	23.31 2.50 0.00	21.13 1.95 -2.79
BAYONEEC___CTG3 323684	20.69 1.51 -5.45	17.70 1.10 -5.87	15.76 0.96 -5.19	14.29 0.89 -4.37	14.99 0.94 -4.40	17.32 1.26 -3.48	20.96 1.96 -1.19	22.65 2.26 0.00	24.79 2.60 0.00	27.25 2.94 0.00	28.83 3.11 -0.26	31.61 3.31 -1.16	33.51 3.51 -1.44	37.03 3.79 -3.43	36.73 3.92 -1.66	37.56 4.26 -0.53	40.22 4.61 -0.17	39.81 4.54 -0.12	34.75 4.02 -0.07	31.48 3.47 0.00	31.55 3.40 0.00	28.78 3.01 0.00	23.31 2.50 0.00	21.13 1.95 -2.79
BAYONEEC___CTG4 323685	20.69 1.51 -5.45	17.70 1.10 -5.87	15.76 0.96 -5.19	14.29 0.89 -4.37	14.99 0.94 -4.40	17.32 1.26 -3.48	20.96 1.96 -1.19	22.65 2.26 0.00	24.79 2.60 0.00	27.25 2.94 0.00	28.83 3.11 -0.26	31.61 3.31 -1.16	33.51 3.51 -1.44	37.03 3.79 -3.43	36.73 3.92 -1.66	37.56 4.26 -0.53	40.22 4.61 -0.17	39.81 4.54 -0.12	34.75 4.02 -0.07	31.48 3.47 0.00	31.55 3.40 0.00	28.78 3.01 0.00	23.31 2.50 0.00	21.13 1.95 -2.79
BAYONEEC___CTG5 323686	20.69 1.51 -5.45	17.70 1.10 -5.87	15.76 0.96 -5.19	14.29 0.89 -4.37	14.99 0.94 -4.40	17.32 1.26 -3.48	20.96 1.96 -1.19	22.65 2.26 0.00	24.79 2.60 0.00	27.25 2.94 0.00	28.83 3.11 -0.26	31.61 3.31 -1.16	33.51 3.51 -1.44	37.03 3.79 -3.43	36.73 3.92 -1.66	37.56 4.26 -0.53	40.22 4.61 -0.17	39.81 4.54 -0.12	34.75 4.02 -0.07	31.48 3.47 0.00	31.55 3.40 0.00	28.78 3.01 0.00	23.31 2.50 0.00	21.13 1.95 -2.79
BAYONEEC___CTG6 323687	20.69 1.51 -5.45	17.70 1.10 -5.87	15.76 0.96 -5.19	14.29 0.89 -4.37	14.99 0.94 -4.40	17.32 1.26 -3.48	20.96 1.96 -1.19	22.65 2.26 0.00	24.79 2.60 0.00	27.25 2.94 0.00	28.83 3.11 -0.26	31.61 3.31 -1.16	33.51 3.51 -1.44	37.03 3.79 -3.43	36.73 3.92 -1.66	37.56 4.26 -0.53	40.22 4.61 -0.17	39.81 4.54 -0.12	34.75 4.02 -0.07	31.48 3.47 0.00	31.55 3.40 0.00	28.78 3.01 0.00	23.31 2.50 0.00	21.13 1.95 -2.79
BAYONEEC___CTG7 323688	20.69 1.51 -5.45	17.70 1.10 -5.87	15.76 0.96 -5.19	14.29 0.89 -4.37	14.99 0.94 -4.40	17.32 1.26 -3.48	20.96 1.96 -1.19	22.65 2.26 0.00	24.79 2.60 0.00	27.25 2.94 0.00	28.83 3.11 -0.26	31.61 3.31 -1.16	33.51 3.51 -1.44	37.03 3.79 -3.43	36.73 3.92 -1.66	37.56 4.26 -0.53	40.22 4.61 -0.17	39.81 4.54 -0.12	34.75 4.02 -0.07	31.48 3.47 0.00	31.55 3.40 0.00	28.78 3.01 0.00	23.31 2.50 0.00	21.13 1.95 -2.79
BAYONEEC___CTG8 323689	20.69 1.51 -5.45	17.70 1.10 -5.87	15.76 0.96 -5.19	14.29 0.89 -4.37	14.99 0.94 -4.40	17.32 1.26 -3.48	20.96 1.96 -1.19	22.65 2.26 0.00	24.79 2.60 0.00	27.25 2.94 0.00	28.83 3.11 -0.26	31.61 3.31 -1.16	33.51 3.51 -1.44	37.03 3.79 -3.43	36.73 3.92 -1.66	37.56 4.26 -0.53	40.22 4.61 -0.17	39.81 4.54 -0.12	34.75 4.02 -0.07	31.48 3.47 0.00	31.55 3.40 0.00	28.78 3.01 0.00	23.31 2.50 0.00	21.13 1.95 -2.79
BAYONEEC___CTG9 323749	20.69 1.51 -5.45	17.70 1.10 -5.87	15.76 0.96 -5.19	14.29 0.89 -4.37	14.99 0.94 -4.40	17.32 1.26 -3.48	20.96 1.96 -1.19	22.65 2.26 0.00	24.79 2.60 0.00	27.25 2.94 0.00	28.83 3.11 -0.26	31.61 3.31 -1.16	33.51 3.51 -1.44	37.03 3.79 -3.43	36.73 3.92 -1.66	37.56 4.26 -0.53	40.22 4.61 -0.17	39.81 4.54 -0.12	34.75 4.02 -0.07	31.48 3.47 0.00	31.55 3.40 0.00	28.78 3.01 0.00	23.31 2.50 0.00	21.13 1.95 -2.79
BEACON___LESR 323632	21.73 0.71 -7.30	19.18 0.60 -7.85	17.09 0.54 -6.94	15.39 0.51 -5.84	16.09 0.55 -5.89	17.94 0.70 -4.65	20.21 0.80 -1.60	21.33 0.94 0.00	23.23 1.04 0.00	25.52 1.21 0.00	26.76 1.30 0.00	28.33 1.19 0.00	29.85 1.29 0.00	31.12 1.31 0.00	32.55 1.40 0.00	34.31 1.54 0.00	37.04 1.60 0.00	36.80 1.65 0.00	32.17 1.50 0.00	29.30 1.29 0.00	29.49 1.35 0.00	27.05 1.29 0.00	21.83 1.02 0.00	20.89 0.75 -3.74
BEAVER RIVER___HYD 24048	29.12 -0.05 -15.45	22.54 -0.01 -11.81	19.52 -0.03 -9.93	15.12 -0.05 -6.15	16.15 -0.07 -6.57	26.59 -0.05 -14.05	39.46 -0.02 -21.66	44.95 0.00 -24.56	49.03 0.11 -26.73	48.42 0.19 -23.92	53.20 0.13 -27.61	56.74 0.19 -29.41	62.71 0.26 -33.90	61.63 0.24 -31.58	64.73 0.34 -33.24	55.85 0.23 -22.84	60.69 0.28 -24.96	60.71 0.25 -25.32	52.72 0.09 -21.96	47.50 0.14 -19.35	56.11 0.06 -27.91	50.98 0.16 -25.06	44.94 0.08 -24.04	35.54 -0.05 -19.19
BEEBEE_GT_13 23619	14.19 -0.15 -0.61	11.25 -0.14 -0.66	10.07 -0.13 -0.58	9.40 -0.12 -0.49	10.06 -0.12 -0.49	12.84 -0.14 -0.39	17.80 -0.14 -0.13	20.37 -0.02 0.00	22.17 -0.02 0.00	24.33 0.02 0.00	25.49 0.03 0.00	27.38 0.24 0.00	28.85 0.29 0.00	30.05 0.24 0.00	31.36 0.22 0.00	32.45 -0.03 0.29	35.04 0.18 0.58	34.07 -0.07 1.01	30.34 -0.12 0.20	27.76 0.06 0.30	27.89 -0.06 0.20	25.56 0.05 0.25	20.71 -0.10 0.00	16.63 -0.08 -0.31
BETHLEHEM___GRP 23843	21.71 0.65 -7.34	19.19 0.57 -7.89	17.10 0.51 -6.97	15.38 0.48 -5.87	16.09 0.52 -5.92	17.93 0.67 -4.68	20.06 0.64 -1.61	21.12 0.73 0.00	23.01 0.82 0.00	25.28 0.97 0.00	26.51 1.04 0.00	28.08 0.95 0.00	29.59 1.03 0.00	30.88 1.07 0.00	32.30 1.15 0.00	34.02 1.25 0.00	36.72 1.27 0.00	36.48 1.34 0.00	31.89 1.23 0.00	29.04 1.04 0.00	29.21 1.07 0.00	26.80 1.03 0.00	21.65 0.83 0.00	20.74 0.59 -3.76
BETHLEHEM___GS1 323560	21.71 0.65 -7.34	19.19 0.57 -7.89	17.10 0.51 -6.97	15.38 0.48 -5.87	16.09 0.52 -5.92	17.93 0.67 -4.68	20.06 0.64 -1.61	21.12 0.73 0.00	23.01 0.82 0.00	25.28 0.97 0.00	26.51 1.04 0.00	28.08 0.95 0.00	29.59 1.03 0.00	30.88 1.07 0.00	32.30 1.15 0.00	34.02 1.25 0.00	36.72 1.27 0.00	36.48 1.34 0.00	31.89 1.23 0.00	29.04 1.04 0.00	29.21 1.07 0.00	26.80 1.03 0.00	21.65 0.83 0.00	20.74 0.59 -3.76
BETHLEHEM___GS2 323561	21.71 0.65 -7.34	19.19 0.57 -7.89	17.10 0.51 -6.97	15.38 0.48 -5.87	16.09 0.52 -5.92	17.93 0.67 -4.68	20.06 0.64 -1.61	21.12 0.73 0.00	23.01 0.82 0.00	25.28 0.97 0.00	26.51 1.04 0.00	28.08 0.95 0.00	29.59 1.03 0.00	30.88 1.07 0.00	32.30 1.15 0.00	34.02 1.25 0.00	36.72 1.27 0.00	36.48 1.34 0.00	31.89 1.23 0.00	29.04 1.04 0.00	29.21 1.07 0.00	26.80 1.03 0.00	21.65 0.83 0.00	20.74 0.59 -3.76
BETHLEHEM___GS3 323562	21.71 0.65 -7.34	19.19 0.57 -7.89	17.10 0.51 -6.97	15.38 0.48 -5.87	16.09 0.52 -5.92	17.93 0.67 -4.68	20.06 0.64 -1.61	21.12 0.73 0.00	23.01 0.82 0.00	25.28 0.97 0.00	26.51 1.04 0.00	28.08 0.95 0.00	29.59 1.03 0.00	30.88 1.07 0.00	32.30 1.15 0.00	34.02 1.25 0.00	36.72 1.27 0.00	36.48 1.34 0.00	31.89 1.23 0.00	29.04 1.04 0.00	29.21 1.07 0.00	26.80 1.03 0.00	21.65 0.83 0.00	20.74 0.59 -3.76

BETHLEHEM___STEEL 23779	14.60 0.04 -0.84	11.62 -0.01 -0.90	10.42 0.01 -0.79	9.71 0.01 -0.67	10.41 0.09 -0.67	13.12 0.00 -0.53	17.92 -0.07 -0.18	20.68 0.29 0.00	25.16 0.24 -2.72	35.25 0.07 -10.87	39.70 -0.05 -14.29	43.21 0.16 -15.91	44.94 -0.09 -16.47	52.55 0.00 -22.74	52.62 -0.09 -21.57	55.02 -0.03 -22.28	57.07 0.39 -21.24	53.26 -0.07 -18.18	34.28 -0.03 -3.64	33.85 0.36 -5.48	31.97 0.25 -3.57	30.75 0.44 -4.54	20.98 0.17 0.00	16.94 0.12 -0.43
BETHPAGE_CC_5 323564	22.12 1.89 -6.50	17.96 1.35 -5.87	16.04 1.24 -5.19	14.55 1.16 -4.37	15.25 1.20 -4.40	17.60 1.54 -3.48	22.57 2.46 -2.30	26.46 2.79 -3.27	29.86 3.15 -4.52	30.82 3.50 -3.01	33.47 3.56 -4.44	32.01 3.75 -1.13	34.82 4.00 -2.26	37.79 4.20 -3.77	38.60 4.42 -3.04	40.74 4.82 -3.15	43.73 5.24 -3.04	42.38 5.17 -2.07	39.09 4.57 -3.85	35.88 4.00 -3.86	34.73 3.99 -2.60	31.74 3.56 -2.42	27.90 3.06 -4.03	22.82 2.34 -4.08
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.71 0.14 -0.85	11.71 0.06 -0.91	10.50 0.08 -0.81	9.78 0.07 -0.68	10.49 0.15 -0.68	13.22 0.09 -0.54	18.07 0.07 -0.19	20.86 0.47 0.00	25.27 0.47 -2.61	34.99 0.32 -10.37	39.24 0.18 -13.60	42.69 0.43 -15.13	44.47 0.17 -15.74	51.79 0.30 -21.68	51.93 0.22 -20.57	54.36 0.29 -21.30	56.45 0.75 -20.27	52.75 0.28 -17.32	34.38 0.24 -3.47	33.88 0.64 -5.22	32.08 0.53 -3.41	30.79 0.70 -4.33	21.17 0.35 0.00	17.08 0.25 -0.44
BINGHAMTON___COGEN 23790	15.74 0.37 -1.65	12.79 0.28 -1.77	11.42 0.24 -1.57	10.58 0.23 -1.32	11.24 0.26 -1.33	13.98 0.34 -1.05	18.71 0.53 -0.36	21.06 0.67 0.00	23.18 0.75 -0.23	26.50 0.80 -1.39	28.05 0.79 -1.79	30.08 0.95 -1.99	31.11 0.89 -1.67	33.11 0.95 -2.34	34.30 0.90 -2.25	35.65 0.92 -1.96	38.57 1.13 -1.99	38.34 0.91 -2.28	32.27 0.83 -0.78	29.36 0.84 -0.51	29.29 0.82 -0.33	26.99 0.80 -0.43	21.37 0.56 0.00	17.68 0.46 -0.83
BLACK RIVER___HYD 24047	24.64 -0.05 -10.97	19.18 0.00 -8.44	16.69 -0.03 -7.10	13.41 -0.05 -4.43	14.32 -0.06 -4.73	22.47 -0.04 -9.92	33.01 0.04 -15.17	37.61 0.06 -17.15	41.08 0.22 -18.67	41.93 0.32 -17.31	45.68 0.23 -19.99	48.76 0.33 -21.30	52.97 0.40 -24.01	52.71 0.39 -22.51	55.28 0.50 -23.64	49.22 0.39 -16.05	53.57 0.46 -17.67	54.06 0.42 -18.49	46.83 0.22 -15.95	41.80 0.28 -13.51	47.81 0.17 -19.49	43.50 0.23 -17.50	37.73 0.13 -16.79	29.85 -0.03 -13.49
BLISS_WT_PWR 323608	14.98 0.36 -0.90	11.95 0.25 -0.97	10.70 0.23 -0.86	9.97 0.22 -0.72	10.70 0.32 -0.73	13.48 0.31 -0.57	18.42 0.41 -0.20	21.27 0.88 0.00	25.31 0.93 -2.19	33.87 0.80 -8.76	37.62 0.61 -11.54	40.86 0.87 -12.86	42.39 0.57 -13.26	48.87 0.71 -18.34	49.18 0.66 -17.38	51.45 0.75 -17.92	53.83 1.27 -17.12	50.62 0.74 -14.74	34.32 0.71 -2.95	33.60 1.15 -4.44	32.08 1.04 -2.90	30.63 1.19 -3.68	21.52 0.71 0.00	17.38 0.52 -0.47
BLUE_CIRC_CHEM_DRP 24182	21.67 0.71 -7.23	19.10 0.59 -7.77	17.01 0.52 -6.87	15.31 0.50 -5.79	16.01 0.53 -5.83	17.88 0.68 -4.61	20.23 0.84 -1.58	21.37 0.98 0.00	23.28 1.09 0.00	25.55 1.24 0.00	26.79 1.32 0.00	28.22 1.09 0.00	29.70 1.14 0.00	31.01 1.19 0.00	32.42 1.28 0.00	34.15 1.38 0.00	36.86 1.42 0.00	36.66 1.51 0.00	32.01 1.35 0.00	29.18 1.18 0.00	29.35 1.21 0.00	27.08 1.31 0.00	21.89 1.08 0.00	20.90 0.80 -3.71
BOC_GAS_DRP 24189	21.73 0.66 -7.35	19.18 0.54 -7.90	17.08 0.48 -6.99	15.37 0.45 -5.88	16.06 0.48 -5.93	17.90 0.63 -4.69	20.22 0.80 -1.61	21.31 0.92 0.00	23.21 1.02 0.00	25.47 1.17 0.00	26.71 1.25 0.00	28.33 1.19 0.00	29.82 1.26 0.00	31.12 1.31 0.00	32.55 1.40 0.00	34.28 1.51 0.00	37.00 1.56 0.00	36.76 1.62 0.00	32.14 1.47 0.00	29.30 1.29 0.00	29.46 1.32 0.00	27.00 1.24 0.00	21.83 1.02 0.00	20.93 0.77 -3.77
BORALEX_4TH_BRANCH 23824	22.12 0.89 -7.50	19.46 0.66 -8.06	17.35 0.61 -7.13	15.60 0.57 -6.00	16.33 0.63 -6.05	18.18 0.81 -4.78	20.74 1.28 -1.64	21.90 1.51 0.00	23.77 1.58 0.00	26.08 1.77 0.00	27.32 1.86 0.00	29.00 1.87 0.00	30.45 1.88 0.00	31.69 1.88 0.00	33.11 1.96 0.00	34.90 2.13 0.00	37.71 2.27 0.00	37.54 2.39 0.00	32.94 2.27 0.00	30.08 2.07 0.00	30.31 2.17 0.00	27.67 1.91 0.00	22.37 1.56 0.00	21.41 1.18 -3.83
BOWLINE___1 23526	20.21 1.24 -5.25	17.28 0.90 -5.64	15.39 0.79 -4.99	13.96 0.73 -4.20	14.66 0.77 -4.23	16.97 1.03 -3.35	20.56 1.60 -1.15	22.26 1.87 0.00	24.32 2.13 0.00	26.74 2.43 0.00	28.04 2.57 0.00	29.87 2.74 0.00	31.48 2.91 0.00	32.94 3.13 0.00	34.41 3.27 0.00	36.31 3.54 0.00	39.31 3.86 0.00	38.94 3.80 0.00	34.04 3.37 0.00	30.92 2.91 0.00	31.04 2.90 0.00	28.29 2.53 0.00	22.89 2.08 0.00	20.67 1.59 -2.69
BOWLINE___2 23595	20.21 1.24 -5.25	17.28 0.90 -5.64	15.40 0.80 -4.99	13.96 0.73 -4.20	14.66 0.77 -4.23	16.97 1.03 -3.35	20.56 1.60 -1.15	22.26 1.87 0.00	24.32 2.13 0.00	26.74 2.43 0.00	28.04 2.57 0.00	29.87 2.74 0.00	31.48 2.91 0.00	32.94 3.13 0.00	34.41 3.27 0.00	36.31 3.54 0.00	39.31 3.86 0.00	38.94 3.80 0.00	34.04 3.37 0.00	30.92 2.91 0.00	31.04 2.90 0.00	28.29 2.53 0.00	22.89 2.08 0.00	20.67 1.59 -2.69
BROOKHAVEN___DRP 24191	22.13 1.91 -6.49	17.86 1.26 -5.87	16.03 1.23 -5.19	14.55 1.15 -4.37	15.22 1.17 -4.40	17.47 1.41 -3.48	22.56 2.46 -2.29	25.98 2.88 -2.72	29.74 3.17 -4.37	30.31 3.50 -2.50	33.42 3.61 -4.34	31.98 3.85 -0.99	34.82 4.00 -2.26	37.91 4.32 -3.77	38.73 4.55 -3.04	40.83 4.91 -3.15	43.84 5.35 -3.04	42.55 5.34 -2.07	39.27 4.75 -3.85	35.96 4.09 -3.86	34.82 4.08 -2.60	31.99 3.71 -2.51	28.11 3.06 -4.24	22.99 2.44 -4.15
BROOKLYN_NAVY_YARD 23515	20.68 1.50 -5.45	17.68 1.07 -5.87	15.74 0.94 -5.19	14.27 0.88 -4.37	14.97 0.92 -4.40	17.30 1.23 -3.48	20.95 1.94 -1.19	22.63 2.24 0.00	24.76 2.57 0.00	27.22 2.92 0.00	28.78 3.05 -0.26	30.50 3.25 -0.11	32.21 3.45 -0.19	33.91 3.73 -0.37	35.25 3.86 -0.25	37.14 4.16 -0.20	40.16 4.54 -0.17	39.77 4.50 -0.12	34.72 3.98 -0.07	31.45 3.44 0.00	31.52 3.38 0.00	28.73 2.96 0.00	23.29 2.48 0.00	21.12 1.93 -2.79
BROOKLYN___ARMY_DRP 323595	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
BROOME_2_LFGE 323671	15.74 0.37 -1.65	12.79 0.28 -1.77	11.42 0.24 -1.57	10.58 0.23 -1.32	11.24 0.26 -1.33	13.98 0.34 -1.05	18.71 0.53 -0.36	21.06 0.67 0.00	23.18 0.75 -0.23	26.50 0.80 -1.39	28.05 0.79 -1.79	30.08 0.95 -1.99	31.11 0.89 -1.67	33.11 0.95 -2.34	34.30 0.90 -2.25	35.65 0.92 -1.96	38.57 1.13 -1.99	38.34 0.91 -2.28	32.27 0.83 -0.78	29.36 0.84 -0.51	29.29 0.82 -0.33	26.99 0.80 -0.43	21.37 0.56 0.00	17.68 0.46 -0.83

BROOME___LFG 323600	15.74 0.37 -1.65	12.79 0.28 -1.77	11.42 0.24 -1.57	10.58 0.23 -1.32	11.24 0.26 -1.33	13.98 0.34 -1.05	18.71 0.53 -0.36	21.06 0.67 0.00	23.18 0.75 -0.23	26.50 0.80 -1.39	28.05 0.79 -1.79	30.08 0.95 -1.99	31.11 0.89 -1.67	33.11 0.95 -2.34	34.30 0.90 -2.25	35.65 0.92 -1.96	38.57 1.13 -1.99	38.34 0.91 -2.28	32.27 0.83 -0.78	29.36 0.84 -0.51	29.29 0.82 -0.33	26.99 0.80 -0.43	21.37 0.56 0.00	17.68 0.46 -0.83
BURROWS___LYONSDAL 23803	21.51 0.11 -7.68	16.72 0.12 -5.87	14.64 0.09 -4.93	12.15 0.06 -3.05	12.98 0.07 -3.26	19.67 0.10 -6.98	28.79 0.21 -10.76	32.84 0.25 -12.20	35.85 0.38 -13.28	36.70 0.46 -11.93	39.64 0.41 -13.77	42.29 0.49 -14.67	45.97 0.54 -16.87	46.13 0.60 -15.73	48.37 0.68 -16.55	44.75 0.62 -11.36	48.57 0.71 -12.42	48.45 0.67 -12.64	42.11 0.49 -10.96	38.10 0.48 -9.61	42.43 0.42 -13.87	38.65 0.44 -12.45	33.07 0.31 -11.94	26.09 0.16 -9.53
CAITHNESS_CC_1 323624	22.11 1.89 -6.49	17.86 1.26 -5.87	16.03 1.23 -5.19	14.55 1.15 -4.37	15.22 1.17 -4.40	17.49 1.42 -3.48	22.54 2.44 -2.29	25.98 2.88 -2.72	29.74 3.17 -4.37	30.30 3.50 -2.50	33.42 3.61 -4.34	31.98 3.85 -0.99	34.79 3.97 -2.26	37.88 4.29 -3.77	38.69 4.51 -3.04	40.80 4.88 -3.15	43.80 5.31 -3.04	42.48 5.27 -2.07	39.24 4.72 -3.85	35.93 4.06 -3.86	34.79 4.05 -2.60	31.96 3.68 -2.51	28.09 3.04 -4.24	22.97 2.43 -4.15
CALPINE BETH_PAGE_GT4 24209	22.18 1.95 -6.51	18.00 1.40 -5.87	16.08 1.28 -5.19	14.59 1.19 -4.37	15.28 1.23 -4.40	17.66 1.59 -3.48	22.63 2.51 -2.31	26.58 2.83 -3.36	29.68 3.17 -4.31	30.88 3.48 -3.09	33.49 3.54 -4.49	32.03 3.72 -1.18	34.82 4.00 -2.26	37.73 4.14 -3.77	38.54 4.36 -3.04	40.67 4.75 -3.15	43.66 5.17 -3.04	42.35 5.13 -2.07	39.03 4.51 -3.85	35.88 4.00 -3.86	34.73 3.99 -2.60	31.55 3.53 -2.25	27.58 3.10 -3.67	22.75 2.39 -3.96
CALPINE_BETH_PAGE_GT_4 323586	22.18 1.95 -6.51	18.00 1.40 -5.87	16.08 1.28 -5.19	14.59 1.19 -4.37	15.28 1.23 -4.40	17.66 1.59 -3.48	22.63 2.51 -2.31	26.58 2.83 -3.36	29.68 3.17 -4.31	30.88 3.48 -3.09	33.49 3.54 -4.49	32.03 3.72 -1.18	34.82 4.00 -2.26	37.73 4.14 -3.77	38.54 4.36 -3.04	40.67 4.75 -3.15	43.66 5.17 -3.04	42.35 5.13 -2.07	39.03 4.51 -3.85	35.88 4.00 -3.86	34.73 3.99 -2.60	31.55 3.53 -2.25	27.58 3.10 -3.67	22.75 2.39 -3.96
CALPINE_BP_GT1 23823	22.18 1.95 -6.51	18.00 1.40 -5.87	16.08 1.28 -5.19	14.59 1.19 -4.37	15.28 1.23 -4.40	17.66 1.59 -3.48	22.63 2.51 -2.31	26.58 2.83 -3.36	29.68 3.17 -4.31	30.88 3.48 -3.09	33.49 3.54 -4.49	32.03 3.72 -1.18	34.82 4.00 -2.26	37.73 4.14 -3.77	38.54 4.36 -3.04	40.67 4.75 -3.15	43.66 5.17 -3.04	42.35 5.13 -2.07	39.03 4.51 -3.85	35.88 4.00 -3.86	34.73 3.99 -2.60	31.55 3.53 -2.25	27.58 3.10 -3.67	22.75 2.39 -3.96
CALSPAN___DRP 24200	14.60 0.04 -0.84	11.62 -0.01 -0.90	10.42 0.01 -0.79	9.71 0.01 -0.67	10.41 0.09 -0.67	13.12 0.00 -0.53	17.92 -0.07 -0.18	20.68 0.29 0.00	25.16 0.24 -2.72	35.25 0.07 -10.87	39.70 -0.05 -14.29	43.21 0.16 -15.91	44.94 -0.09 -16.47	52.55 0.00 -22.74	52.62 -0.09 -21.57	55.02 -0.03 -22.28	57.07 0.39 -21.24	53.26 -0.07 -18.18	34.28 -0.03 -3.64	33.85 0.36 -5.48	31.97 0.25 -3.57	30.75 0.44 -4.54	20.98 0.17 0.00	16.94 0.12 -0.43
CANDIGU_WT_PWR 323617	15.09 0.26 -1.10	12.10 0.18 -1.18	10.82 0.16 -1.05	10.06 0.15 -0.88	10.76 0.22 -0.89	13.55 0.26 -0.70	18.44 0.39 -0.24	21.04 0.65 0.00	23.87 0.71 -0.97	29.28 0.66 -4.32	31.83 0.54 -5.83	34.49 0.79 -6.57	35.32 0.57 -6.19	39.32 0.66 -8.85	40.31 0.66 -8.52	41.65 0.69 -8.19	44.58 1.06 -8.07	43.35 0.67 -7.54	32.92 0.58 -1.67	31.01 0.81 -2.19	30.30 0.73 -1.43	28.40 0.82 -1.81	21.31 0.50 0.00	17.37 0.41 -0.57
CARR STREET_E_SYR 24060	15.15 -0.03 -1.45	11.95 -0.03 -1.24	10.64 -0.04 -1.07	9.73 -0.04 -0.75	10.40 -0.03 -0.78	13.77 -0.03 -1.21	19.34 0.00 -1.53	22.02 0.00 -1.63	23.98 0.00 -1.78	26.41 -0.05 -2.15	27.91 -0.05 -2.50	29.86 0.05 -2.67	31.17 0.03 -2.58	32.34 0.00 -2.52	33.76 0.00 -2.62	34.29 -0.10 -1.62	37.30 -0.04 -1.89	37.49 -0.11 -2.44	32.58 -0.12 -2.04	29.24 -0.06 -1.29	29.92 -0.08 -1.86	27.39 -0.05 -1.67	22.33 -0.08 -1.60	17.88 -0.02 -1.50
CARTHAGE___PAPER 23857	25.92 -0.05 -12.25	20.14 0.00 -9.41	17.50 -0.03 -7.92	13.91 -0.05 -4.93	14.84 -0.07 -5.26	23.63 -0.05 -11.09	34.80 0.00 -16.99	39.64 0.02 -19.23	43.30 0.18 -20.93	43.74 0.27 -19.16	47.77 0.18 -22.12	50.98 0.27 -23.57	55.69 0.34 -26.78	55.19 0.33 -25.05	57.91 0.44 -26.33	51.06 0.33 -17.96	55.55 0.39 -19.72	55.90 0.35 -20.40	48.45 0.15 -17.63	43.36 0.20 -15.15	50.11 0.11 -21.86	45.57 0.18 -19.62	39.74 0.10 -18.82	31.45 -0.05 -15.10
CE_DUNWOOD___DRP 24194	20.52 1.36 -5.44	17.57 0.99 -5.85	15.66 0.87 -5.17	14.19 0.80 -4.35	14.89 0.85 -4.39	17.19 1.13 -3.47	20.75 1.75 -1.19	22.43 2.04 0.00	24.52 2.33 0.00	26.96 2.65 0.00	28.30 2.83 -0.01	30.19 3.01 -0.04	31.81 3.20 -0.05	33.36 3.43 -0.12	34.78 3.58 -0.06	36.66 3.87 -0.02	39.66 4.22 -0.01	39.30 4.15 0.00	34.35 3.68 0.00	31.17 3.16 0.00	31.27 3.12 0.00	28.52 2.76 0.00	23.08 2.27 0.00	20.91 1.74 -2.78
CE_MILLWOOD___DRP 24193	20.44 1.30 -5.41	17.50 0.95 -5.82	15.60 0.84 -5.15	14.14 0.78 -4.33	14.84 0.82 -4.37	17.12 1.08 -3.45	20.67 1.67 -1.19	22.35 1.96 0.00	24.43 2.24 0.00	26.86 2.55 0.00	28.17 2.70 -0.01	30.04 2.87 -0.03	31.66 3.06 -0.04	33.22 3.31 -0.09	34.65 3.46 -0.05	36.52 3.73 -0.01	39.49 4.04 0.00	39.12 3.97 0.00	34.19 3.53 0.00	31.06 3.05 0.00	31.18 3.04 0.00	28.42 2.65 0.00	23.00 2.18 0.00	20.84 1.67 -2.77
CE_NYC2_DRP 24202	20.75 1.56 -5.46	17.75 1.14 -5.87	15.82 1.01 -5.19	14.34 0.93 -4.38	15.04 0.98 -4.41	17.38 1.31 -3.49	21.02 2.01 -1.20	22.71 2.32 0.00	25.64 2.66 -0.79	27.98 3.01 -0.66	29.52 3.21 -0.85	32.16 3.42 -1.61	34.80 3.63 -2.61	37.89 3.87 -4.20	37.23 4.05 -2.04	38.08 4.36 -0.95	40.37 4.71 -0.21	39.94 4.64 -0.15	35.16 4.14 -0.36	31.56 3.56 0.00	31.63 3.49 0.00	28.86 3.09 0.00	23.40 2.58 -0.01	21.19 2.00 -2.80
CE_NYC_DRP 24195	20.70 1.52 -5.45	17.71 1.11 -5.87	15.77 0.97 -5.19	14.29 0.89 -4.37	15.00 0.95 -4.40	17.32 1.26 -3.48	20.96 1.96 -1.19	22.67 2.28 0.00	24.81 2.62 0.00	27.27 2.96 0.00	28.87 3.16 -0.25	31.61 3.36 -1.11	33.50 3.57 -1.37	36.91 3.82 -3.28	36.72 3.99 -1.59	37.57 4.29 -0.50	40.29 4.68 -0.17	39.83 4.57 -0.12	34.78 4.05 -0.07	31.51 3.50 0.00	31.57 3.43 0.00	28.78 3.01 0.00	23.33 2.52 0.00	21.13 1.95 -2.79
CHAFFEE___LFG 323603	14.70 0.11 -0.87	11.72 0.05 -0.93	10.50 0.06 -0.82	9.78 0.05 -0.69	10.50 0.14 -0.70	13.22 0.08 -0.55	18.04 0.04 -0.19	20.84 0.45 0.00	25.10 0.44 -2.46	34.44 0.29 -9.84	38.57 0.15 -12.95	41.94 0.38 -14.43	43.58 0.11 -14.91	50.65 0.24 -20.60	50.83 0.16 -19.53	53.17 0.23 -20.16	55.35 0.67 -19.24	51.87 0.21 -16.51	34.19 0.22 -3.31	33.60 0.62 -4.98	31.89 0.51 -3.25	30.56 0.67 -4.12	21.14 0.33 0.00	17.07 0.23 -0.45



CHATEAUG_WT_PWR 323614	2.62 -0.44 10.67	2.25 -0.33 8.16	2.46 -0.30 6.86	4.52 -0.26 4.24	4.84 -0.28 4.53	2.53 -0.35 9.70	2.35 -0.50 14.96	2.88 -0.55 16.96	3.13 -0.60 18.46	7.55 -0.68 16.08	6.21 -0.71 18.54	6.63 -0.76 19.75	4.61 -0.80 23.16	7.47 -0.87 21.48	7.60 -0.90 22.64	16.19 -0.88 15.70	17.39 -0.99 17.06	17.34 -0.91 16.89	15.13 -0.83 14.71	13.89 -0.75 13.36	8.03 -0.84 19.27	7.69 -0.77 17.30	3.57 -0.65 16.60	2.62 -0.53 13.25
CHAT_HIGH_FALL_HYD 323578	1.50 -0.48 11.75	1.39 -0.37 8.98	1.75 -0.32 7.55	4.07 -0.29 4.67	4.36 -0.30 4.99	1.53 -0.38 10.68	0.81 -0.53 16.47	1.12 -0.59 18.67	1.22 -0.64 20.32	5.85 -0.75 17.70	4.29 -0.76 20.42	4.55 -0.84 21.74	2.21 -0.86 25.50	5.24 -0.92 23.65	5.22 -1.00 24.93	14.53 -0.95 17.29	15.60 -1.06 18.78	15.57 -0.98 18.60	13.58 -0.89 16.20	12.48 -0.81 14.71	6.02 -0.90 21.22	5.89 -0.83 19.05	1.85 -0.69 18.28	1.23 -0.57 14.59
CHAUTAUQUA___LFGE 323629	14.78 0.21 -0.85	11.77 0.12 -0.92	10.54 0.12 -0.81	9.82 0.11 -0.68	10.54 0.20 -0.69	13.28 0.15 -0.54	18.18 0.18 -0.19	21.08 0.69 0.00	25.64 0.71 -2.74	36.27 0.56 -11.41	41.34 0.48 -15.39	45.21 0.73 -17.34	46.00 0.49 -16.95	54.51 0.60 -24.10	54.38 0.53 -22.71	56.24 0.59 -22.88	58.78 1.03 -22.31	55.74 0.56 -20.04	35.17 0.49 -4.01	34.94 0.90 -6.04	32.84 0.76 -3.94	31.70 0.93 -5.01	21.33 0.52 0.00	17.18 0.34 -0.44
CH_MIDHUDSON___DRP 24192	20.90 1.30 -5.87	18.02 0.97 -6.32	16.05 0.85 -5.58	14.52 0.79 -4.70	15.22 0.83 -4.74	17.44 1.11 -3.75	20.77 1.67 -1.29	22.37 1.98 0.00	24.43 2.24 0.00	26.83 2.53 0.00	28.14 2.67 0.00	29.98 2.85 0.00	31.62 3.06 0.00	33.12 3.31 0.00	34.60 3.46 0.00	36.51 3.73 0.00	39.48 4.04 0.00	39.15 4.01 0.00	34.22 3.56 0.00	31.09 3.08 0.00	31.21 3.07 0.00	28.44 2.68 0.00	23.00 2.18 0.00	21.06 1.66 -3.01
CH_MISC_IPPS 23765	20.71 1.37 -5.61	17.78 1.01 -6.04	15.84 0.88 -5.34	14.35 0.82 -4.50	15.05 0.87 -4.53	17.33 1.16 -3.58	20.79 1.75 -1.23	22.47 2.08 0.00	24.57 2.38 0.00	26.98 2.67 0.00	28.27 2.80 0.00	30.12 2.98 0.00	31.82 3.25 0.00	33.36 3.55 0.00	34.85 3.70 0.00	36.80 4.03 0.00	39.80 4.36 0.00	39.47 4.32 0.00	34.44 3.77 0.00	31.31 3.30 0.00	31.38 3.23 0.00	28.60 2.83 0.00	23.12 2.31 0.00	21.00 1.74 -2.87
CH_RES_BVR_FALLS 23983	9.05 -0.21 4.47	7.06 -0.15 3.53	6.51 -0.13 2.98	7.00 -0.11 1.92	7.51 -0.11 2.04	8.48 -0.14 3.97	11.78 -0.20 5.84	13.64 -0.22 6.53	14.84 -0.24 7.11	17.88 -0.24 6.19	18.05 -0.28 7.14	19.23 -0.30 7.60	19.33 -0.31 8.91	21.22 -0.33 8.27	22.09 -0.34 8.71	26.37 -0.36 6.04	28.49 -0.39 6.57	28.26 -0.39 6.50	24.67 -0.34 5.66	22.56 -0.31 5.14	20.41 -0.31 7.42	18.82 -0.28 6.66	14.19 -0.23 6.39	10.92 -0.18 5.29
CH_RES_NIAGARA 23895	14.02 -0.48 -0.77	11.16 -0.41 -0.83	10.01 -0.34 -0.74	9.36 -0.29 -0.62	10.01 -0.26 -0.62	12.63 -0.45 -0.49	17.18 -0.80 -0.17	19.70 -0.69 0.00	25.31 -0.91 -4.03	34.14 -1.21 -11.05	34.41 -1.38 -10.32	35.17 -1.27 -9.31	47.25 -1.60 -20.28	48.88 -1.58 -20.65	50.56 -1.74 -21.16	59.01 -1.80 -28.04	55.38 -1.56 -21.50	30.23 -1.86 3.05	28.46 -1.60 0.61	26.02 -1.06 0.92	26.33 -1.21 0.60	24.13 -0.88 0.76	20.02 -0.79 0.00	16.22 -0.57 -0.40
CH_RES_SYRACUSE 23985	15.16 0.00 -1.43	11.97 -0.01 -1.25	10.67 -0.02 -1.07	9.77 -0.03 -0.77	10.44 -0.01 -0.80	13.77 0.01 -1.17	19.28 0.05 -1.41	21.94 0.06 -1.48	23.88 0.07 -1.62	26.82 0.02 -2.49	28.39 0.03 -2.90	30.34 0.11 -3.10	31.29 0.09 -2.64	32.57 0.06 -2.69	33.93 0.03 -2.76	34.30 -0.03 -1.56	37.37 0.00 -1.93	38.05 -0.04 -2.94	33.00 -0.06 -2.40	29.21 0.03 -1.17	29.83 0.00 -1.69	27.31 0.03 -1.52	22.25 -0.02 -1.46	17.84 0.03 -1.42
CLINTON_WT_PWR 323605	2.62 -0.44 10.67	2.25 -0.33 8.16	2.46 -0.30 6.86	4.52 -0.26 4.24	4.84 -0.28 4.53	2.53 -0.35 9.70	2.35 -0.50 14.96	2.88 -0.55 16.96	3.13 -0.60 18.46	7.55 -0.68 16.08	6.21 -0.71 18.54	6.63 -0.76 19.75	4.61 -0.80 23.16	7.47 -0.87 21.48	7.60 -0.90 22.64	16.19 -0.88 15.70	17.39 -0.99 17.06	17.34 -0.91 16.89	15.13 -0.83 14.71	13.89 -0.75 13.36	8.03 -0.84 19.27	7.69 -0.77 17.30	3.57 -0.65 16.60	2.62 -0.53 13.25
CLINTON___LFGE 323618	2.04 -0.34 11.34	1.78 -0.29 8.67	2.07 -0.26 7.29	4.28 -0.24 4.51	4.59 -0.24 4.82	1.95 -0.33 10.31	1.49 -0.43 15.90	1.92 -0.45 18.03	2.06 -0.51 19.62	6.62 -0.61 17.09	5.12 -0.64 19.71	5.50 -0.65 20.99	3.27 -0.69 24.61	6.24 -0.74 22.82	6.31 -0.78 24.06	15.46 -0.62 16.69	16.53 -0.78 18.13	16.60 -0.60 17.95	14.48 -0.55 15.64	13.33 -0.48 14.20	7.01 -0.65 20.48	6.81 -0.57 18.39	2.65 -0.52 17.64	1.90 -0.41 14.08
COLONIE_LFGE___ 323577	22.20 0.84 -7.64	19.59 0.64 -8.21	17.45 0.58 -7.26	15.70 0.56 -6.11	16.42 0.61 -6.16	18.24 0.78 -4.87	20.61 1.12 -1.67	21.74 1.35 0.00	23.63 1.44 0.00	25.96 1.65 0.00	27.22 1.76 0.00	28.82 1.68 0.00	30.30 1.74 0.00	31.57 1.76 0.00	33.04 1.90 0.00	34.84 2.07 0.00	37.64 2.20 0.00	37.43 2.28 0.00	32.75 2.09 0.00	29.86 1.85 0.00	30.08 1.94 0.00	27.57 1.80 0.00	22.25 1.43 0.00	21.36 1.06 -3.91
CORNELL_____ 23752	15.15 0.32 -1.11	12.16 0.24 -1.19	10.87 0.20 -1.05	10.10 0.18 -0.89	10.76 0.21 -0.89	13.61 0.31 -0.71	18.61 0.55 -0.25	21.08 0.69 0.00	23.24 0.84 -0.21	26.65 0.90 -1.45	28.22 0.92 -1.84	30.26 1.09 -2.04	31.24 1.06 -1.62	33.17 1.10 -2.26	34.35 1.15 -2.06	35.70 1.11 -1.81	38.64 1.31 -1.88	38.46 1.12 -2.19	32.48 0.95 -0.86	29.39 0.95 -0.43	29.32 0.90 -0.28	26.97 0.85 -0.36	21.39 0.58 0.00	17.42 0.46 -0.57
COXSACKIE___GT 23611	21.06 1.26 -6.08	18.25 0.98 -6.53	16.24 0.85 -5.78	14.69 0.79 -4.86	15.41 0.86 -4.90	17.58 1.12 -3.88	20.65 1.51 -1.33	22.20 1.81 0.00	24.21 2.02 0.00	26.52 2.21 0.00	27.76 2.29 0.00	29.38 2.25 0.00	31.13 2.57 0.00	32.59 2.77 0.00	34.13 2.99 0.00	36.05 3.28 0.00	38.92 3.48 0.00	38.70 3.55 0.00	33.73 3.07 0.00	30.67 2.66 0.00	30.79 2.64 0.00	28.26 2.50 0.00	22.79 1.98 0.00	20.98 1.48 -3.11
CPV_VALLEY___CC1 323721	19.30 1.04 -4.53	16.38 0.77 -4.87	14.60 0.67 -4.31	13.28 0.62 -3.63	13.97 0.67 -3.66	16.36 0.88 -2.89	20.16 1.35 -0.99	21.98 1.59 0.00	24.01 1.82 0.00	26.37 2.06 0.00	27.63 2.16 0.00	29.44 2.31 0.00	31.02 2.46 0.00	32.46 2.65 0.00	33.91 2.77 0.00	35.75 2.98 0.00	38.70 3.26 0.00	38.34 3.20 0.00	33.52 2.85 0.00	30.47 2.47 0.00	30.59 2.45 0.00	27.93 2.16 0.00	22.58 1.77 0.00	20.06 1.34 -2.32
CPV_VALLEY___CC2 323722	19.30 1.04 -4.53	16.38 0.77 -4.87	14.60 0.67 -4.31	13.28 0.62 -3.63	13.97 0.67 -3.66	16.36 0.88 -2.89	20.16 1.35 -0.99	21.98 1.59 0.00	24.01 1.82 0.00	26.37 2.06 0.00	27.63 2.16 0.00	29.44 2.31 0.00	31.02 2.46 0.00	32.46 2.65 0.00	33.91 2.77 0.00	35.75 2.98 0.00	38.70 3.26 0.00	38.34 3.20 0.00	33.52 2.85 0.00	30.47 2.47 0.00	30.59 2.45 0.00	27.93 2.16 0.00	22.58 1.77 0.00	20.06 1.34 -2.32

CRESCENT___HYD 24018	22.20 0.84 -7.64	19.59 0.64 -8.21	17.45 0.58 -7.26	15.70 0.56 -6.11	16.42 0.61 -6.16	18.24 0.78 -4.87	20.61 1.12 -1.67	21.74 1.35 0.00	23.63 1.44 0.00	25.96 1.65 0.00	27.22 1.76 0.00	28.82 1.68 0.00	30.30 1.74 0.00	31.57 1.76 0.00	33.04 1.90 0.00	34.84 2.07 0.00	37.64 2.20 0.00	37.43 2.28 0.00	32.75 2.09 0.00	29.86 1.85 0.00	30.08 1.94 0.00	27.57 1.80 0.00	22.25 1.43 0.00	21.36 1.06 -3.91
CRUCIBLE_METL_DRP 24180	15.16 0.00 -1.43	11.97 -0.01 -1.25	10.67 -0.02 -1.07	9.77 -0.03 -0.77	10.44 -0.01 -0.80	13.77 0.01 -1.17	19.28 0.05 -1.41	21.94 0.06 -1.48	23.88 0.07 -1.62	26.82 0.02 -2.49	28.39 0.03 -2.90	30.34 0.11 -3.10	31.29 0.09 -2.64	32.57 0.06 -2.69	33.93 0.03 -2.76	34.30 -0.03 -1.56	37.37 0.00 -1.93	38.05 -0.04 -2.94	33.00 -0.06 -2.40	29.21 0.03 -1.17	29.83 0.00 -1.69	27.31 0.03 -1.52	22.25 -0.02 -1.46	17.84 0.03 -1.42
DANC___LFGE 323619	24.64 -0.05 -10.97	19.18 0.00 -8.44	16.69 -0.03 -7.10	13.41 -0.05 -4.43	14.32 -0.06 -4.73	22.47 -0.04 -9.92	33.01 0.04 -15.17	37.61 0.06 -17.15	41.08 0.22 -18.67	41.93 0.32 -17.31	45.68 0.23 -19.99	48.76 0.33 -21.30	52.97 0.40 -24.01	52.71 0.39 -22.51	55.28 0.50 -23.64	49.22 0.39 -16.05	53.57 0.46 -17.67	54.06 0.42 -18.49	46.83 0.22 -15.95	41.80 0.28 -13.51	47.81 0.17 -19.49	43.50 0.23 -17.50	37.73 0.13 -16.79	29.85 -0.03 -13.49
DANSKAMMER___1 23586	20.71 1.37 -5.61	17.78 1.01 -6.04	15.84 0.88 -5.34	14.35 0.82 -4.50	15.05 0.87 -4.53	17.33 1.16 -3.58	20.79 1.75 -1.23	22.47 2.08 0.00	24.57 2.38 0.00	26.98 2.67 0.00	28.27 2.80 0.00	30.12 2.98 0.00	31.82 3.25 0.00	33.36 3.55 0.00	34.85 3.70 0.00	36.80 4.03 0.00	39.80 4.36 0.00	39.47 4.32 0.00	34.44 3.77 0.00	31.31 3.30 0.00	31.38 3.23 0.00	28.60 2.83 0.00	23.12 2.31 0.00	21.00 1.74 -2.87
DANSKAMMER___2 23589	20.71 1.37 -5.61	17.78 1.01 -6.04	15.84 0.88 -5.34	14.35 0.82 -4.50	15.05 0.87 -4.53	17.33 1.16 -3.58	20.79 1.75 -1.23	22.47 2.08 0.00	24.57 2.38 0.00	26.98 2.67 0.00	28.27 2.80 0.00	30.12 2.98 0.00	31.82 3.25 0.00	33.36 3.55 0.00	34.85 3.70 0.00	36.80 4.03 0.00	39.80 4.36 0.00	39.47 4.32 0.00	34.44 3.77 0.00	31.31 3.30 0.00	31.38 3.23 0.00	28.60 2.83 0.00	23.12 2.31 0.00	21.00 1.74 -2.87
DANSKAMMER___3 23590	20.71 1.37 -5.61	17.78 1.01 -6.04	15.84 0.88 -5.34	14.35 0.82 -4.50	15.05 0.87 -4.53	17.33 1.16 -3.58	20.79 1.75 -1.23	22.47 2.08 0.00	24.57 2.38 0.00	26.98 2.67 0.00	28.27 2.80 0.00	30.12 2.98 0.00	31.82 3.25 0.00	33.36 3.55 0.00	34.85 3.70 0.00	36.80 4.03 0.00	39.80 4.36 0.00	39.47 4.32 0.00	34.44 3.77 0.00	31.31 3.30 0.00	31.38 3.23 0.00	28.60 2.83 0.00	23.12 2.31 0.00	21.00 1.74 -2.87
DANSKAMMER___4 23591	20.71 1.37 -5.61	17.78 1.01 -6.04	15.84 0.88 -5.34	14.35 0.82 -4.50	15.05 0.87 -4.53	17.33 1.16 -3.58	20.79 1.75 -1.23	22.47 2.08 0.00	24.57 2.38 0.00	26.98 2.67 0.00	28.27 2.80 0.00	30.12 2.98 0.00	31.82 3.25 0.00	33.36 3.55 0.00	34.85 3.70 0.00	36.80 4.03 0.00	39.80 4.36 0.00	39.47 4.32 0.00	34.44 3.77 0.00	31.31 3.30 0.00	31.38 3.23 0.00	28.60 2.83 0.00	23.12 2.31 0.00	21.00 1.74 -2.87
DANSKAMMER___DIESEL 23592	20.71 1.37 -5.61	17.78 1.01 -6.04	15.84 0.88 -5.34	14.35 0.82 -4.50	15.05 0.87 -4.53	17.33 1.16 -3.58	20.79 1.75 -1.23	22.47 2.08 0.00	24.57 2.38 0.00	26.98 2.67 0.00	28.27 2.80 0.00	30.12 2.98 0.00	31.82 3.25 0.00	33.36 3.55 0.00	34.85 3.70 0.00	36.80 4.03 0.00	39.80 4.36 0.00	39.47 4.32 0.00	34.44 3.77 0.00	31.31 3.30 0.00	31.38 3.23 0.00	28.60 2.83 0.00	23.12 2.31 0.00	21.00 1.74 -2.87
DASHVILLE___HYD 23610	20.59 1.24 -5.63	17.70 0.91 -6.05	15.76 0.80 -5.35	14.28 0.74 -4.51	14.98 0.79 -4.54	17.20 1.02 -3.59	20.54 1.50 -1.23	22.10 1.71 0.00	24.10 1.91 0.00	26.47 2.16 0.00	27.73 2.27 0.00	29.55 2.41 0.00	31.22 2.66 0.00	32.70 2.89 0.00	34.16 3.02 0.00	36.05 3.28 0.00	38.99 3.54 0.00	38.70 3.55 0.00	33.76 3.10 0.00	30.70 2.69 0.00	30.79 2.64 0.00	28.13 2.37 0.00	22.79 1.98 0.00	20.80 1.52 -2.88
DELAWARE___LFGE 323621	16.41 0.58 -2.11	13.46 0.45 -2.27	12.02 0.39 -2.01	11.08 0.36 -1.69	11.75 0.40 -1.70	14.46 0.53 -1.35	19.08 0.80 -0.46	21.35 0.96 0.00	23.42 1.13 -0.09	25.99 1.29 -0.39	27.09 1.30 -0.32	28.84 1.44 -0.26	30.58 1.48 -0.53	31.86 1.61 -0.44	33.30 1.68 -0.47	35.16 1.77 -0.61	37.78 1.91 -0.43	37.30 1.90 -0.26	32.49 1.62 -0.20	29.52 1.51 0.00	29.60 1.46 0.00	27.08 1.31 0.00	21.85 1.04 0.00	18.26 0.77 -1.09
DOGLEVILLE___HYD 23807	14.07 0.53 0.19	10.95 0.42 0.20	9.80 0.37 0.18	9.21 0.33 0.15	9.86 0.36 0.15	12.93 0.47 0.12	18.46 0.69 0.04	21.21 0.82 0.00	23.08 0.89 0.00	25.28 0.97 0.00	26.43 0.97 0.00	28.14 1.00 0.00	29.62 1.06 0.00	30.94 1.13 0.00	32.33 1.18 0.00	34.05 1.28 0.00	36.79 1.35 0.00	36.45 1.30 0.00	31.77 1.10 0.00	29.07 1.06 0.00	29.27 1.13 0.00	26.82 1.06 0.00	21.69 0.87 0.00	16.95 0.66 0.10
DUNKIRK___1 23563	14.75 0.18 -0.85	11.75 0.10 -0.91	10.52 0.10 -0.81	9.80 0.09 -0.68	10.53 0.19 -0.69	13.27 0.14 -0.54	18.16 0.16 -0.19	21.02 0.63 0.00	25.62 0.67 -2.76	36.31 0.51 -11.50	41.39 0.41 -15.52	45.30 0.68 -17.49	46.04 0.40 -17.08	54.64 0.54 -24.29	54.50 0.47 -22.89	56.35 0.52 -23.06	58.89 0.96 -22.49	55.84 0.49 -20.20	35.14 0.43 -4.05	34.94 0.84 -6.09	32.82 0.70 -3.97	31.69 0.88 -5.05	21.29 0.48 0.00	17.14 0.31 -0.44
DUNKIRK___2 23564	14.75 0.18 -0.85	11.75 0.10 -0.91	10.52 0.10 -0.81	9.80 0.09 -0.68	10.53 0.19 -0.69	13.27 0.14 -0.54	18.16 0.16 -0.19	21.02 0.63 0.00	25.62 0.67 -2.76	36.31 0.51 -11.50	41.39 0.41 -15.52	45.30 0.68 -17.49	46.04 0.40 -17.08	54.64 0.54 -24.29	54.50 0.47 -22.89	56.35 0.52 -23.06	58.89 0.96 -22.49	55.84 0.49 -20.20	35.14 0.43 -4.05	34.94 0.84 -6.09	32.82 0.70 -3.97	31.69 0.88 -5.05	21.29 0.48 0.00	17.14 0.31 -0.44
DUNKIRK___3 23565	14.70 0.14 -0.84	11.70 0.06 -0.90	10.48 0.07 -0.80	9.77 0.06 -0.67	10.48 0.15 -0.68	13.21 0.09 -0.54	18.07 0.07 -0.18	20.90 0.51 0.00	25.62 0.51 -2.92	36.96 0.37 -12.29	42.43 0.25 -16.71	46.52 0.49 -18.90	46.95 0.23 -18.16	56.22 0.36 -26.04	55.89 0.25 -24.50	57.56 0.29 -24.49	60.23 0.75 -24.04	57.32 0.28 -21.89	35.29 0.24 -4.38	35.28 0.67 -6.60	32.98 0.53 -4.30	31.96 0.72 -5.47	21.19 0.38 0.00	17.07 0.25 -0.43
DUNKIRK___4 23566	14.70 0.14 -0.84	11.70 0.06 -0.90	10.48 0.07 -0.80	9.77 0.06 -0.67	10.48 0.15 -0.68	13.21 0.09 -0.54	18.07 0.07 -0.18	20.90 0.51 0.00	25.62 0.51 -2.92	36.96 0.37 -12.29	42.43 0.25 -16.71	46.52 0.49 -18.90	46.95 0.23 -18.16	56.22 0.36 -26.04	55.89 0.25 -24.50	57.56 0.29 -24.49	60.23 0.75 -24.04	57.32 0.28 -21.89	35.29 0.24 -4.38	35.28 0.67 -6.60	32.98 0.53 -4.30	31.96 0.72 -5.47	21.19 0.38 0.00	17.07 0.25 -0.43

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.59 1.41 -5.45	17.63 1.03 -5.87	15.71 0.91 -5.19	14.24 0.84 -4.37	14.94 0.89 -4.40	17.25 1.18 -3.48	20.84 1.83 -1.19	22.53 2.14 0.00	24.63 2.44 0.00	27.08 2.77 0.00	28.42 2.95 0.00	30.28 3.15 0.00	31.90 3.34 0.00	33.42 3.61 0.00	34.88 3.74 0.00	36.84 4.06 0.00	39.84 4.39 0.00	39.47 4.32 0.00	34.50 3.83 0.00	31.31 3.30 0.00	31.40 3.26 0.00	28.65 2.89 0.00	23.18 2.37 0.00	21.00 1.82 -2.79
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.30 1.24 -5.34	17.38 0.90 -5.75	15.48 0.79 -5.08	14.04 0.73 -4.28	14.74 0.78 -4.31	17.03 1.03 -3.41	20.56 1.58 -1.17	22.26 1.87 0.00	24.32 2.13 0.00	26.71 2.41 0.00	27.99 2.52 0.00	29.85 2.71 0.00	31.48 2.91 0.00	32.97 3.16 0.00	34.44 3.30 0.00	36.38 3.61 0.00	39.34 3.90 0.00	38.98 3.83 0.00	34.07 3.40 0.00	30.95 2.94 0.00	31.04 2.90 0.00	28.32 2.55 0.00	22.89 2.08 0.00	20.70 1.57 -2.74
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.74 1.55 -5.46	17.73 1.12 -5.87	15.80 0.99 -5.19	14.32 0.91 -4.38	15.02 0.96 -4.41	17.36 1.28 -3.49	20.99 1.98 -1.20	22.60 2.22 0.01	24.76 2.57 0.01	27.21 2.92 0.01	28.80 3.08 -0.25	30.52 3.28 -0.11	32.23 3.48 -0.18	33.90 3.73 -0.36	35.27 3.89 -0.24	37.20 4.23 -0.19	40.15 4.54 -0.17	39.73 4.46 -0.11	34.76 4.02 -0.08	31.45 3.44 0.00	31.51 3.38 0.01	28.80 3.04 0.00	23.34 2.52 -0.01	21.13 1.93 -2.80
EAST HAMPTON___GT 23717	22.83 2.61 -6.49	18.39 1.78 -5.87	16.52 1.72 -5.19	15.01 1.62 -4.37	15.71 1.66 -4.40	18.10 2.04 -3.48	23.50 3.40 -2.29	27.17 4.06 -2.72	31.20 4.64 -4.37	31.99 5.18 -2.50	35.46 5.65 -4.34	34.18 6.05 -0.99	37.24 6.43 -2.26	40.53 6.95 -3.77	41.50 7.32 -3.04	44.02 8.10 -3.15	47.35 8.86 -3.04	45.97 8.75 -2.07	42.03 7.51 -3.85	38.31 6.44 -3.86	37.10 6.36 -2.60	33.94 5.67 -2.51	29.54 4.49 -4.24	24.02 3.47 -4.15
EAST RIVER___6 23660	20.69 1.51 -5.45	17.70 1.10 -5.87	15.76 0.96 -5.19	14.27 0.88 -4.37	14.98 0.93 -4.40	17.30 1.23 -3.48	20.91 1.91 -1.19	22.61 2.22 0.00	24.74 2.55 0.00	27.22 2.92 0.00	28.81 3.08 -0.26	31.60 3.31 -1.16	33.51 3.51 -1.44	37.00 3.76 -3.43	36.70 3.89 -1.66	37.53 4.23 -0.53	40.19 4.57 -0.17	39.77 4.50 -0.12	34.72 3.98 -0.07	31.45 3.44 0.00	31.52 3.38 0.00	28.73 2.96 0.00	23.29 2.48 0.00	21.12 1.93 -2.79
EAST RIVER___7 23524	20.69 1.51 -5.45	17.70 1.10 -5.87	15.76 0.96 -5.19	14.27 0.88 -4.37	14.98 0.93 -4.40	17.30 1.23 -3.48	20.91 1.91 -1.19	22.61 2.22 0.00	24.74 2.55 0.00	27.22 2.92 0.00	28.81 3.08 -0.26	31.60 3.31 -1.16	33.51 3.51 -1.44	37.00 3.76 -3.43	36.70 3.89 -1.66	37.53 4.23 -0.53	40.19 4.57 -0.17	39.77 4.50 -0.12	34.72 3.98 -0.07	31.45 3.44 0.00	31.52 3.38 0.00	28.73 2.96 0.00	23.29 2.48 0.00	21.12 1.93 -2.79
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.52 1.36 -5.44	17.57 0.99 -5.85	15.66 0.87 -5.17	14.19 0.80 -4.35	14.89 0.85 -4.39	17.19 1.13 -3.47	20.75 1.75 -1.19	22.43 2.04 0.00	24.52 2.33 0.00	26.96 2.65 0.00	28.30 2.83 -0.01	30.19 3.01 -0.04	31.81 3.20 -0.05	33.36 3.43 -0.12	34.78 3.58 -0.06	36.66 3.87 -0.02	39.66 4.22 -0.01	39.30 4.15 0.00	34.35 3.68 0.00	31.17 3.16 0.00	31.27 3.12 0.00	28.52 2.76 0.00	23.08 2.27 0.00	20.91 1.74 -2.78
EAST_HAMPTON___DIESEL 23722	22.83 2.61 -6.49	18.39 1.78 -5.87	16.52 1.72 -5.19	15.01 1.62 -4.37	15.71 1.66 -4.40	18.10 2.04 -3.48	23.50 3.40 -2.29	27.17 4.06 -2.72	31.20 4.64 -4.37	31.99 5.18 -2.50	35.46 5.65 -4.34	34.18 6.05 -0.99	37.24 6.43 -2.26	40.53 6.95 -3.77	41.50 7.32 -3.04	44.02 8.10 -3.15	47.35 8.86 -3.04	45.97 8.75 -2.07	42.06 7.54 -3.85	38.31 6.44 -3.86	37.10 6.36 -2.60	33.94 5.67 -2.51	29.54 4.49 -4.24	24.02 3.47 -4.15
EAST_RIVER___1 323558	20.70 1.52 -5.45	17.71 1.11 -5.87	15.77 0.97 -5.19	14.29 0.89 -4.37	15.00 0.95 -4.40	17.32 1.26 -3.48	20.96 1.96 -1.19	22.67 2.28 0.00	24.81 2.62 0.00	27.27 2.96 0.00	28.87 3.16 -0.25	31.61 3.36 -1.11	33.50 3.57 -1.37	36.91 3.82 -3.28	36.72 3.99 -1.59	37.57 4.29 -0.50	40.29 4.68 -0.17	39.83 4.57 -0.12	34.78 4.05 -0.07	31.51 3.50 0.00	31.57 3.43 0.00	28.78 3.01 0.00	23.33 2.52 0.00	21.13 1.95 -2.79
EAST_RIVER___2 323559	20.69 1.51 -5.45	17.70 1.10 -5.87	15.76 0.96 -5.19	14.27 0.88 -4.37	14.98 0.93 -4.40	17.30 1.23 -3.48	20.91 1.91 -1.19	22.61 2.22 0.00	24.74 2.55 0.00	27.22 2.92 0.00	28.81 3.08 -0.26	31.60 3.31 -1.16	33.51 3.51 -1.44	37.00 3.76 -3.43	36.70 3.89 -1.66	37.53 4.23 -0.53	40.19 4.57 -0.17	39.77 4.50 -0.12	34.72 3.98 -0.07	31.45 3.44 0.00	31.52 3.38 0.00	28.73 2.96 0.00	23.29 2.48 0.00	21.12 1.93 -2.79
EAST___DELAWARE_HYD 23607	19.44 0.95 -4.77	16.56 0.70 -5.13	14.76 0.61 -4.53	13.41 0.56 -3.82	14.10 0.60 -3.85	16.42 0.79 -3.04	20.08 1.23 -1.05	21.88 1.49 0.00	23.92 1.73 0.00	26.27 1.97 0.00	27.50 2.04 0.00	29.33 2.20 0.00	30.96 2.40 0.00	32.40 2.59 0.00	33.91 2.77 0.00	35.75 2.98 0.00	38.67 3.22 0.00	38.38 3.23 0.00	33.49 2.82 0.00	30.44 2.44 0.00	30.56 2.42 0.00	27.88 2.11 0.00	22.50 1.69 0.00	20.08 1.25 -2.44
ELEC_TRO_TEK 24086	21.88 1.63 -6.53	17.77 1.17 -5.87	15.87 1.07 -5.19	14.38 0.98 -4.37	15.07 1.01 -4.40	17.40 1.32 -3.49	22.23 2.10 -2.32	26.94 2.49 -4.07	29.08 2.80 -4.09	31.22 3.16 -3.75	33.37 3.23 -4.67	32.00 3.45 -1.42	34.42 3.60 -2.26	37.40 3.82 -3.77	38.17 3.99 -3.04	40.28 4.36 -3.15	43.20 4.71 -3.04	41.85 4.64 -2.07	38.63 4.11 -3.85	35.43 3.56 -3.86	34.29 3.55 -2.60	30.84 3.22 -1.86	26.33 2.70 -2.81	22.18 2.10 -3.69
ELLENBURG_WT_PWR 323604	2.62 -0.44 10.67	2.25 -0.33 8.16	2.46 -0.30 6.86	4.52 -0.26 4.24	4.84 -0.28 4.53	2.53 -0.35 9.70	2.35 -0.50 14.96	2.88 -0.55 16.96	3.13 -0.60 18.46	7.55 -0.68 16.08	6.21 -0.71 18.54	6.63 -0.76 19.75	4.61 -0.80 23.16	7.47 -0.87 21.48	7.60 -0.90 22.64	16.19 -0.88 15.70	17.39 -0.99 17.06	17.34 -0.91 16.89	15.13 -0.83 14.71	13.89 -0.75 13.36	8.03 -0.84 19.27	7.69 -0.77 17.30	3.57 -0.65 16.60	2.62 -0.53 13.25
ELM_ST_23_KV_LD_REV_LBMP_A 345012	14.45 -0.10 -0.82	11.51 -0.11 -0.88	10.30 -0.09 -0.78	9.62 -0.06 -0.65	10.31 0.00 -0.66	12.99 -0.11 -0.52	17.76 -0.23 -0.18	20.45 0.06 0.00	25.87 0.00 -3.68	40.32 -0.20 -16.20	47.73 -0.33 -22.59	52.85 -0.11 -25.83	51.63 -0.40 -23.47	64.18 -0.30 -34.67	63.14 -0.41 -32.40	63.97 -0.39 -31.59	67.14 -0.04 -31.73	64.86 -0.49 -30.20	36.31 -0.40 -6.05	37.14 0.03 -9.11	33.97 -0.11 -5.94	33.44 0.13 -7.55	20.75 -0.06 0.00	16.77 -0.05 -0.42
EMPIRE_CC_1 323656	21.43 0.60 -7.10	18.89 0.52 -7.64	16.84 0.47 -6.75	15.16 0.44 -5.68	15.85 0.47 -5.73	17.72 0.60 -4.53	20.20 0.84 -1.56	21.33 0.94 0.00	23.19 1.00 0.00	25.45 1.14 0.00	26.69 1.22 0.00	28.33 1.19 0.00	29.79 1.23 0.00	31.06 1.25 0.00	32.48 1.34 0.00	34.21 1.44 0.00	36.86 1.42 0.00	36.66 1.51 0.00	32.08 1.41 0.00	29.27 1.26 0.00	29.52 1.38 0.00	26.98 1.21 0.00	21.81 1.00 0.00	20.77 0.74 -3.64

EMPIRE_CC_2 323658	21.43 0.60 -7.10	18.89 0.52 -7.64	16.84 0.47 -6.75	15.16 0.44 -5.68	15.85 0.47 -5.73	17.72 0.60 -4.53	20.20 0.84 -1.56	21.33 0.94 0.00	23.19 1.00 0.00	25.45 1.14 0.00	26.69 1.22 0.00	28.33 1.19 0.00	29.79 1.23 0.00	31.06 1.25 0.00	32.48 1.34 0.00	34.21 1.44 0.00	36.86 1.42 0.00	36.66 1.51 0.00	32.08 1.41 0.00	29.27 1.26 0.00	29.52 1.38 0.00	26.98 1.21 0.00	21.81 1.00 0.00	20.77 0.74 -3.64
ERIE_WT_PWR 323693	14.62 0.06 -0.84	11.64 0.00 -0.90	10.43 0.02 -0.79	9.72 0.02 -0.67	10.42 0.10 -0.67	13.13 0.01 -0.53	17.94 -0.05 -0.18	20.70 0.31 0.00	25.18 0.27 -2.72	35.27 0.10 -10.87	39.73 -0.03 -14.29	43.26 0.22 -15.91	44.97 -0.06 -16.47	52.61 0.06 -22.74	52.65 -0.06 -21.57	55.05 0.00 -22.28	57.11 0.43 -21.24	53.29 -0.04 -18.18	34.31 0.00 -3.64	33.91 0.42 -5.48	32.00 0.28 -3.57	30.80 0.49 -4.54	21.00 0.19 0.00	16.96 0.13 -0.43
ETNA_115_KV_TB1_REV_LBMP_C 345029	15.14 0.32 -1.10	12.16 0.24 -1.19	10.86 0.19 -1.05	10.08 0.17 -0.88	10.74 0.20 -0.89	13.59 0.30 -0.70	18.59 0.53 -0.25	21.04 0.65 0.00	23.17 0.80 -0.18	26.52 0.85 -1.37	28.06 0.87 -1.73	30.07 1.03 -1.91	31.04 1.00 -1.48	32.91 1.04 -2.06	34.11 1.09 -1.88	35.44 1.05 -1.61	38.37 1.24 -1.69	38.24 1.05 -2.04	32.40 0.89 -0.85	29.28 0.90 -0.38	29.23 0.84 -0.25	26.88 0.80 -0.31	21.35 0.54 0.00	17.40 0.44 -0.57
E_CANADA_CAP_HY 24051	23.85 0.71 -9.41	21.39 0.54 -10.12	19.01 0.45 -8.95	17.01 0.44 -7.53	17.76 0.52 -7.59	19.25 0.67 -6.00	20.96 1.09 -2.06	21.82 1.43 0.00	23.66 1.46 0.00	25.98 1.68 0.00	27.12 1.65 0.00	28.82 1.68 0.00	30.36 1.80 0.00	31.72 1.91 0.00	33.23 2.09 0.00	35.00 2.23 0.00	37.92 2.48 0.00	37.78 2.64 0.00	32.90 2.24 0.00	30.19 2.19 0.00	30.34 2.20 0.00	27.75 1.98 0.00	22.25 1.43 0.00	22.23 1.00 -4.84
E_CANADA_MHWK_HY 24050	14.07 0.53 0.19	10.95 0.42 0.20	9.80 0.37 0.18	9.21 0.33 0.15	9.86 0.36 0.15	12.93 0.47 0.12	18.46 0.69 0.04	21.21 0.82 0.00	23.08 0.89 0.00	25.28 0.97 0.00	26.43 0.97 0.00	28.14 1.00 0.00	29.62 1.06 0.00	30.94 1.13 0.00	32.33 1.18 0.00	34.05 1.28 0.00	36.79 1.35 0.00	36.45 1.30 0.00	31.77 1.10 0.00	29.07 1.06 0.00	29.27 1.13 0.00	26.82 1.06 0.00	21.69 0.87 0.00	16.95 0.66 0.10
E_FISHKILL___LBMP 23776	20.56 1.24 -5.60	17.67 0.91 -6.03	15.75 0.81 -5.33	14.26 0.75 -4.49	14.96 0.79 -4.52	17.20 1.04 -3.57	20.64 1.60 -1.23	22.26 1.87 0.00	24.32 2.13 0.00	26.71 2.41 0.00	28.01 2.55 0.00	29.85 2.71 0.00	31.44 2.88 0.00	32.91 3.10 0.00	34.35 3.21 0.00	36.25 3.47 0.00	39.20 3.76 0.00	38.87 3.72 0.00	33.98 3.31 0.00	30.89 2.89 0.00	31.01 2.87 0.00	28.29 2.53 0.00	22.89 2.08 0.00	20.85 1.59 -2.87
FAR ROCKAWAY___4 23548	22.11 1.81 -6.57	17.91 1.31 -5.87	15.99 1.19 -5.19	14.50 1.10 -4.37	15.19 1.14 -4.40	17.59 1.48 -3.52	22.51 2.33 -2.37	31.28 2.79 -8.10	33.06 3.13 -7.74	35.30 3.52 -7.47	34.25 3.67 -5.12	33.05 3.93 -1.98	34.90 4.08 -2.26	37.91 4.32 -3.77	38.69 4.51 -3.04	40.90 4.98 -3.15	43.91 5.42 -3.04	42.52 5.31 -2.07	39.21 4.69 -3.85	35.93 4.06 -3.86	34.79 4.05 -2.60	32.38 3.68 -2.94	28.89 3.06 -5.02	23.14 2.36 -4.39
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.70 1.52 -5.45	17.71 1.11 -5.87	15.77 0.97 -5.19	14.29 0.89 -4.37	15.00 0.95 -4.40	17.34 1.27 -3.48	20.98 1.98 -1.19	22.67 2.28 0.00	24.81 2.62 0.00	27.30 2.99 0.00	28.88 3.16 -0.26	31.83 3.36 -1.33	33.76 3.57 -1.63	37.58 3.85 -3.92	37.02 3.99 -1.89	37.64 4.29 -0.58	40.30 4.68 -0.17	39.87 4.60 -0.12	34.81 4.08 -0.07	31.54 3.53 0.00	31.60 3.46 0.00	28.80 3.04 0.00	23.35 2.54 0.00	21.15 1.97 -2.79
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.72 1.54 -5.45	17.71 1.11 -5.87	15.78 0.98 -5.19	14.30 0.90 -4.37	15.00 0.95 -4.40	17.34 1.27 -3.48	20.98 1.98 -1.19	22.67 2.28 0.00	24.81 2.62 0.00	27.27 2.96 0.00	28.88 3.16 -0.26	31.66 3.36 -1.16	33.57 3.57 -1.44	37.09 3.85 -3.43	36.79 3.99 -1.66	37.59 4.29 -0.53	40.30 4.68 -0.17	39.87 4.60 -0.12	34.78 4.05 -0.07	31.51 3.50 0.00	31.60 3.46 0.00	28.80 3.04 0.00	23.35 2.54 0.00	21.15 1.97 -2.79
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.70 1.52 -5.45	17.71 1.11 -5.87	15.77 0.97 -5.19	14.29 0.89 -4.37	15.00 0.95 -4.40	17.32 1.26 -3.48	20.96 1.96 -1.19	22.67 2.28 0.00	24.81 2.62 0.00	27.27 2.96 0.00	28.86 3.13 -0.26	31.66 3.36 -1.16	33.57 3.57 -1.44	37.06 3.82 -3.43	36.79 3.99 -1.66	37.59 4.29 -0.53	40.26 4.64 -0.17	39.84 4.57 -0.12	34.78 4.05 -0.07	31.51 3.50 0.00	31.57 3.43 0.00	28.78 3.01 0.00	23.33 2.52 0.00	21.13 1.95 -2.79
FARRAGUT___LBMP 323566	20.69 1.51 -5.45	17.70 1.10 -5.87	15.76 0.96 -5.19	14.28 0.89 -4.37	14.99 0.94 -4.40	17.31 1.25 -3.48	20.96 1.96 -1.19	22.65 2.26 0.00	24.79 2.60 0.00	27.25 2.94 0.00	28.83 3.11 -0.26	31.61 3.31 -1.16	33.51 3.51 -1.44	37.03 3.79 -3.43	36.73 3.92 -1.66	37.56 4.26 -0.53	40.22 4.61 -0.17	39.81 4.54 -0.12	34.75 4.02 -0.07	31.48 3.47 0.00	31.55 3.40 0.00	28.78 3.01 0.00	23.31 2.50 0.00	21.13 1.95 -2.79
FENNER___WINDPWR 24204	15.97 0.25 -1.99	12.55 0.19 -1.62	11.16 0.16 -1.38	10.09 0.14 -0.92	10.78 0.16 -0.97	14.54 0.23 -1.73	20.67 0.43 -2.43	23.57 0.51 -2.67	25.70 0.62 -2.89	27.89 0.68 -2.91	29.52 0.69 -3.36	31.51 0.79 -3.59	33.24 0.83 -3.85	34.33 0.87 -3.66	35.88 0.93 -3.81	36.18 0.89 -2.52	39.29 1.03 -2.82	39.17 0.88 -3.14	34.06 0.71 -2.68	30.80 0.70 -2.09	31.81 0.65 -3.02	29.09 0.62 -2.71	23.85 0.44 -2.60	18.96 0.33 -2.23
FIBERTEK___ENERGY 23856	15.16 0.00 -1.43	11.97 -0.01 -1.25	10.67 -0.02 -1.07	9.77 -0.03 -0.77	10.44 -0.01 -0.80	13.77 0.01 -1.17	19.28 0.05 -1.41	21.94 0.06 -1.48	23.88 0.07 -1.62	26.82 0.02 -2.49	28.39 0.03 -2.90	30.34 0.11 -3.10	31.29 0.09 -2.64	32.57 0.06 -2.69	33.93 0.03 -2.76	34.30 -0.03 -1.56	37.37 0.00 -1.93	38.05 -0.04 -2.94	33.00 -0.06 -2.40	29.21 0.03 -1.17	29.83 0.00 -1.69	27.31 0.03 -1.52	22.25 -0.02 -1.46	17.84 0.03 -1.42
FITZPATRICK____ 23598	13.73 -0.30 -0.30	10.82 -0.25 -0.33	9.68 -0.22 -0.29	9.07 -0.21 -0.24	9.68 -0.21 -0.24	12.50 -0.28 -0.19	17.50 -0.37 -0.07	19.92 -0.47 0.00	21.64 -0.55 0.00	17.28 -0.68 6.34	17.28 -0.71 7.47	18.38 -0.71 8.05	24.23 -0.74 3.59	24.25 -0.80 4.76	25.80 -0.87 4.47	30.76 -0.95 1.06	31.93 -0.99 2.52	25.64 -1.02 8.48	23.32 -0.89 6.46	27.22 -0.78 0.00	27.38 -0.76 0.00	25.09 -0.67 0.00	20.25 -0.56 0.00	16.17 -0.38 -0.15
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.79 1.44 -5.63	17.85 1.06 -6.05	15.89 0.92 -5.35	14.39 0.86 -4.50	15.11 0.92 -4.54	17.40 1.22 -3.59	20.86 1.82 -1.23	22.55 2.16 0.00	24.65 2.46 0.00	27.08 2.77 0.00	28.37 2.90 0.00	30.25 3.12 0.00	31.96 3.40 0.00	33.51 3.70 0.00	35.04 3.89 0.00	37.00 4.23 0.00	40.02 4.57 0.00	39.68 4.54 0.00	34.62 3.96 0.00	31.45 3.44 0.00	31.52 3.38 0.00	28.73 2.96 0.00	23.20 2.39 0.00	21.08 1.80 -2.88

FORT ORANGE____ 23900	21.68 0.78 -7.18	19.10 0.64 -7.72	17.02 0.58 -6.82	15.32 0.54 -5.75	16.03 0.59 -5.79	17.92 0.76 -4.58	20.29 0.91 -1.57	21.45 1.06 0.00	23.37 1.18 0.00	25.69 1.38 0.00	26.92 1.45 0.00	28.54 1.41 0.00	30.04 1.48 0.00	31.36 1.55 0.00	32.82 1.68 0.00	34.57 1.80 0.00	37.32 1.88 0.00	37.11 1.97 0.00	32.41 1.75 0.00	29.52 1.51 0.00	29.69 1.55 0.00	27.21 1.44 0.00	21.98 1.16 0.00	20.94 0.87 -3.68
FORT_DRUM_COGEN 23780	24.97 -0.05 -11.30	19.43 0.00 -8.69	16.90 -0.03 -7.31	13.54 -0.05 -4.56	14.46 -0.06 -4.87	22.78 -0.04 -10.23	33.47 0.02 -15.64	38.12 0.04 -17.69	41.64 0.20 -19.25	42.38 0.29 -17.78	46.23 0.23 -20.54	49.35 0.33 -21.89	53.69 0.40 -24.73	53.36 0.39 -23.16	55.94 0.47 -24.33	49.71 0.39 -16.55	54.10 0.46 -18.20	54.55 0.42 -18.98	47.23 0.19 -16.38	42.20 0.25 -13.94	48.42 0.17 -20.10	44.04 0.23 -18.05	38.25 0.13 -17.32	30.27 -0.03 -13.91
FPL_FAR_ROCK_GT1 24212	22.11 1.81 -6.57	17.91 1.31 -5.87	15.99 1.19 -5.19	14.50 1.10 -4.37	15.19 1.14 -4.40	17.59 1.48 -3.52	22.51 2.33 -2.37	31.28 2.79 -8.10	33.06 3.13 -7.74	35.30 3.52 -7.47	34.25 3.67 -5.12	33.05 3.93 -1.98	34.90 4.08 -2.26	37.91 4.32 -3.77	38.69 4.51 -3.04	40.90 4.98 -3.15	43.91 5.42 -3.04	42.52 5.31 -2.07	39.21 4.69 -3.85	35.93 4.06 -3.86	34.79 4.05 -2.60	32.38 3.68 -2.94	28.89 3.06 -5.02	23.14 2.36 -4.39
FPL_FAR_ROCK_GT2 23815	22.11 1.81 -6.57	17.91 1.31 -5.87	15.99 1.19 -5.19	14.50 1.10 -4.37	15.19 1.14 -4.40	17.59 1.48 -3.52	22.51 2.33 -2.37	31.28 2.79 -8.10	33.06 3.13 -7.74	35.30 3.52 -7.47	34.25 3.67 -5.12	33.05 3.93 -1.98	34.90 4.08 -2.26	37.91 4.32 -3.77	38.69 4.51 -3.04	40.90 4.98 -3.15	43.91 5.42 -3.04	42.52 5.31 -2.07	39.21 4.69 -3.85	35.93 4.06 -3.86	34.79 4.05 -2.60	32.38 3.68 -2.94	28.89 3.06 -5.02	23.14 2.36 -4.39
FRANKLIN_FALL_HYD 24054	-0.84 -0.41 14.16	-0.40 -0.31 10.82	0.20 -0.32 9.10	3.10 -0.30 5.63	3.33 -0.31 6.02	-0.64 -0.35 12.87	-2.52 -0.48 19.85	-2.62 -0.51 22.50	-2.86 -0.55 24.49	2.27 -0.71 21.33	0.20 -0.66 24.60	0.20 -0.73 26.20	-2.88 -0.71 30.72	0.45 -0.87 28.50	0.20 -0.90 30.04	11.09 -0.85 20.83	11.82 -0.99 22.64	11.82 -0.91 22.41	10.32 -0.83 19.52	9.52 -0.75 17.73	1.72 -0.84 25.57	2.06 -0.75 22.96	-1.80 -0.58 22.03	-1.68 -0.49 17.58
FREEPORT_EQUS_GT1 23764	22.03 1.78 -6.52	17.88 1.28 -5.87	15.97 1.16 -5.19	14.48 1.08 -4.37	15.16 1.11 -4.40	17.53 1.45 -3.49	22.44 2.31 -2.32	27.29 2.71 -4.19	29.89 3.06 -4.63	31.60 3.43 -3.86	33.61 3.52 -4.63	32.27 3.77 -1.37	34.79 3.97 -2.26	37.79 4.20 -3.77	38.60 4.42 -3.04	40.74 4.82 -3.15	43.77 5.28 -3.04	42.41 5.20 -2.07	39.12 4.60 -3.85	35.88 4.00 -3.86	34.73 3.99 -2.60	31.50 3.56 -2.18	27.28 2.98 -3.49	22.58 2.28 -3.90
FREEPORT____CT2 23818	22.03 1.78 -6.52	17.88 1.28 -5.87	15.97 1.16 -5.19	14.48 1.08 -4.37	15.16 1.11 -4.40	17.53 1.45 -3.49	22.44 2.31 -2.32	27.29 2.71 -4.19	29.89 3.06 -4.63	31.60 3.43 -3.86	33.61 3.52 -4.63	32.27 3.77 -1.37	34.79 3.97 -2.26	37.79 4.20 -3.77	38.60 4.42 -3.04	40.74 4.82 -3.15	43.77 5.28 -3.04	42.41 5.20 -2.07	39.12 4.60 -3.85	35.88 4.00 -3.86	34.73 3.99 -2.60	31.50 3.56 -2.18	27.28 2.98 -3.49	22.58 2.28 -3.90
FULTON COGEN____ 23766	15.48 -0.14 -1.89	12.18 -0.12 -1.56	10.83 -0.11 -1.33	9.82 -0.11 -0.90	10.49 -0.11 -0.95	14.09 -0.11 -1.62	19.91 -0.11 -2.21	22.66 -0.14 -2.41	24.64 -0.18 -2.63	29.54 -0.27 -5.50	31.61 -0.28 -6.42	33.83 -0.19 -6.89	33.44 -0.23 -5.11	34.95 -0.33 -5.47	36.26 -0.37 -5.49	35.05 -0.49 -2.77	38.69 -0.46 -3.71	41.33 -0.53 -6.71	35.54 -0.49 -5.37	29.60 -0.31 -1.90	30.55 -0.34 -2.74	27.95 -0.28 -2.46	22.90 -0.27 -2.36	18.32 -0.15 -2.08
FULTON____LFGE 323630	24.10 1.47 -8.91	21.41 1.10 -9.58	19.01 0.92 -8.47	17.08 0.92 -7.13	17.92 1.08 -7.19	19.64 1.37 -5.68	21.93 2.17 -1.95	23.22 2.83 0.00	25.30 3.11 0.00	27.86 3.55 0.00	29.00 3.54 0.00	30.80 3.66 0.00	32.44 3.88 0.00	33.87 4.05 0.00	35.50 4.36 0.00	37.46 4.69 0.00	40.66 5.21 0.00	40.56 5.41 0.00	35.24 4.57 0.00	32.15 4.14 0.00	32.36 4.22 0.00	29.60 3.84 0.00	23.62 2.81 0.00	22.96 1.98 -4.58
G.F.CEMENT____DRP 24184	22.67 1.24 -7.71	19.94 0.91 -8.29	17.76 0.82 -7.33	15.99 0.79 -6.17	16.75 0.88 -6.22	18.61 1.11 -4.92	21.23 1.73 -1.69	22.51 2.12 0.00	24.48 2.29 0.00	26.93 2.63 0.00	28.22 2.75 0.00	29.33 2.20 0.00	30.82 2.26 0.00	31.99 2.18 0.00	33.64 2.49 0.00	35.49 2.72 0.00	38.35 2.91 0.00	38.31 3.16 0.00	33.52 2.85 0.00	30.56 2.55 0.00	30.82 2.67 0.00	28.57 2.81 0.00	23.04 2.23 0.00	21.99 1.64 -3.96
GARDENVILLE____LBMP 24039	14.54 -0.01 -0.83	11.59 -0.04 -0.89	10.38 -0.03 -0.79	9.68 -0.02 -0.66	10.38 0.06 -0.67	13.08 -0.04 -0.53	17.87 -0.12 -0.18	20.59 0.20 0.00	25.35 0.16 -3.00	37.03 -0.02 -12.74	42.73 -0.15 -17.41	46.92 0.05 -19.73	47.12 -0.20 -18.76	56.75 -0.12 -27.05	56.35 -0.22 -25.42	57.90 -0.16 -25.29	60.59 0.21 -24.93	57.83 -0.21 -22.89	35.07 -0.18 -4.58	35.16 0.25 -6.90	32.76 0.11 -4.50	31.80 0.31 -5.72	20.90 0.08 0.00	16.87 0.05 -0.43
GENERAL____MILLS 23808	14.60 0.04 -0.84	11.62 -0.01 -0.90	10.42 0.01 -0.79	9.71 0.01 -0.67	10.41 0.09 -0.67	13.12 0.00 -0.53	17.92 -0.07 -0.18	20.68 0.29 0.00	25.16 0.24 -2.72	35.25 0.07 -10.87	39.70 -0.05 -14.29	43.21 0.16 -15.91	44.94 -0.09 -16.47	52.55 0.00 -22.74	52.62 -0.09 -21.57	55.02 -0.03 -22.28	57.07 0.39 -21.24	53.26 -0.07 -18.18	34.28 -0.03 -3.64	33.85 0.36 -5.48	31.97 0.25 -3.57	30.75 0.44 -4.54	20.98 0.17 0.00	16.94 0.12 -0.43
GE_PLASTICS____DRP 24183	21.67 0.71 -7.23	19.10 0.58 -7.78	17.01 0.52 -6.88	15.31 0.49 -5.79	16.02 0.53 -5.84	17.88 0.68 -4.61	20.23 0.84 -1.58	21.37 0.98 0.00	23.26 1.07 0.00	25.55 1.24 0.00	26.76 1.30 0.00	28.19 1.06 0.00	29.70 1.14 0.00	31.01 1.19 0.00	32.42 1.28 0.00	34.15 1.38 0.00	36.86 1.42 0.00	36.62 1.48 0.00	32.01 1.35 0.00	29.16 1.15 0.00	29.35 1.21 0.00	27.08 1.31 0.00	21.87 1.06 0.00	20.91 0.80 -3.71
GILBOA____1 23756	19.88 0.69 -5.47	17.17 0.56 -5.88	15.31 0.50 -5.20	13.88 0.47 -4.38	14.56 0.50 -4.41	16.73 0.65 -3.49	19.90 0.89 -1.20	21.43 1.04 0.00	23.37 1.18 0.00	25.64 1.34 0.00	26.87 1.40 0.00	28.60 1.46 0.00	30.07 1.51 0.00	31.42 1.61 0.00	32.82 1.68 0.00	34.54 1.77 0.00	37.25 1.81 0.00	37.01 1.86 0.00	32.35 1.69 0.00	29.55 1.54 0.00	29.69 1.55 0.00	27.16 1.39 0.00	21.94 1.12 0.00	20.06 0.87 -2.80
GILBOA____2 23757	19.88 0.69 -5.47	17.17 0.56 -5.88	15.31 0.50 -5.20	13.88 0.47 -4.38	14.56 0.50 -4.41	16.73 0.65 -3.49	19.90 0.89 -1.20	21.43 1.04 0.00	23.37 1.18 0.00	25.64 1.34 0.00	26.87 1.40 0.00	28.60 1.46 0.00	30.07 1.51 0.00	31.42 1.61 0.00	32.82 1.68 0.00	34.54 1.77 0.00	37.25 1.81 0.00	37.01 1.86 0.00	32.35 1.69 0.00	29.55 1.54 0.00	29.69 1.55 0.00	27.16 1.39 0.00	21.94 1.12 0.00	20.06 0.87 -2.80

GILBOA___3 23758	19.88 0.69 -5.47	17.17 0.56 -5.88	15.31 0.50 -5.20	13.88 0.47 -4.38	14.56 0.50 -4.41	16.73 0.65 -3.49	19.90 0.89 -1.20	21.43 1.04 0.00	23.37 1.18 0.00	25.64 1.34 0.00	26.87 1.40 0.00	28.60 1.46 0.00	30.07 1.51 0.00	31.42 1.61 0.00	32.82 1.68 0.00	34.54 1.77 0.00	37.25 1.81 0.00	37.01 1.86 0.00	32.35 1.69 0.00	29.55 1.54 0.00	29.69 1.55 0.00	27.16 1.39 0.00	21.94 1.12 0.00	20.06 0.87 -2.80
GILBOA___4 23759	19.88 0.69 -5.47	17.17 0.56 -5.88	15.31 0.50 -5.20	13.88 0.47 -4.38	14.56 0.50 -4.41	16.73 0.65 -3.49	19.90 0.89 -1.20	21.43 1.04 0.00	23.37 1.18 0.00	25.64 1.34 0.00	26.87 1.40 0.00	28.60 1.46 0.00	30.07 1.51 0.00	31.42 1.61 0.00	32.82 1.68 0.00	34.54 1.77 0.00	37.25 1.81 0.00	37.01 1.86 0.00	32.35 1.69 0.00	29.55 1.54 0.00	29.69 1.55 0.00	27.16 1.39 0.00	21.94 1.12 0.00	20.06 0.87 -2.80
GILBOA___ 23599	19.88 0.69 -5.47	17.17 0.56 -5.88	15.31 0.50 -5.20	13.88 0.47 -4.38	14.56 0.50 -4.41	16.73 0.65 -3.49	19.90 0.89 -1.20	21.43 1.04 0.00	23.37 1.18 0.00	25.64 1.34 0.00	26.87 1.40 0.00	28.60 1.46 0.00	30.07 1.51 0.00	31.42 1.61 0.00	32.82 1.68 0.00	34.54 1.77 0.00	37.25 1.81 0.00	37.01 1.86 0.00	32.35 1.69 0.00	29.55 1.54 0.00	29.69 1.55 0.00	27.16 1.39 0.00	21.94 1.12 0.00	20.06 0.87 -2.80
GINNA___ 23603	13.46 -0.85 -0.59	10.68 -0.69 -0.63	9.56 -0.62 -0.56	8.92 -0.58 -0.47	9.54 -0.59 -0.47	12.19 -0.77 -0.37	16.90 -1.03 -0.13	19.33 -1.06 0.00	20.92 -1.15 0.11	22.47 -1.34 0.50	23.35 -1.38 0.74	24.96 -1.30 0.87	26.53 -1.34 0.68	27.26 -1.46 1.09	28.57 -1.56 1.01	30.10 -1.67 1.00	32.76 -1.63 1.05	32.27 -1.79 1.08	28.76 -1.69 0.22	26.25 -1.43 0.33	26.41 -1.52 0.21	24.18 -1.31 0.27	19.60 -1.21 0.00	15.74 -0.95 -0.30
GLEN PARK___ 23778	24.42 -0.04 -10.74	19.02 0.02 -8.26	16.55 -0.02 -6.96	13.33 -0.04 -4.34	14.22 -0.06 -4.63	22.27 -0.03 -9.71	32.70 0.05 -14.83	37.25 0.08 -16.78	40.72 0.27 -18.26	41.64 0.37 -16.97	45.34 0.28 -19.60	48.40 0.38 -20.89	52.55 0.49 -23.51	52.30 0.45 -22.04	54.88 0.59 -23.15	48.97 0.49 -15.71	53.31 0.57 -17.30	53.81 0.53 -18.14	46.58 0.28 -15.64	41.56 0.34 -13.22	47.43 0.22 -19.06	43.16 0.28 -17.11	37.40 0.17 -16.42	29.58 -0.02 -13.20
GLENWOOD_IC_1_G5 23712	21.88 1.65 -6.51	17.78 1.18 -5.87	15.87 1.07 -5.19	14.39 0.99 -4.37	15.09 1.03 -4.40	17.42 1.35 -3.49	22.24 2.12 -2.31	25.77 2.45 -2.93	28.19 2.80 -3.20	30.17 3.16 -2.70	33.33 3.34 -4.53	31.92 3.55 -1.23	34.62 3.80 -2.26	37.67 4.08 -3.77	38.48 4.30 -3.04	40.38 4.46 -3.15	43.31 4.82 -3.04	41.96 4.74 -2.07	38.78 4.26 -3.85	35.63 3.75 -3.86	34.45 3.71 -2.60	30.69 3.27 -1.65	25.91 2.70 -2.39	22.03 2.08 -3.55
GLENWOOD_IC_2_G1 23688	21.76 1.54 -6.50	17.71 1.11 -5.87	15.79 0.99 -5.19	14.32 0.92 -4.37	15.02 0.96 -4.40	17.33 1.26 -3.48	22.08 1.98 -2.30	24.09 2.32 -1.37	26.23 2.62 -1.43	28.54 2.96 -1.26	33.00 3.13 -4.40	31.54 3.34 -1.07	34.36 3.54 -2.26	37.37 3.79 -3.77	38.14 3.96 -3.04	40.18 4.26 -3.15	43.13 4.64 -3.04	41.78 4.57 -2.07	38.56 4.05 -3.85	35.37 3.50 -3.86	34.23 3.49 -2.60	29.84 3.09 -0.99	24.36 2.54 -1.01	21.47 1.97 -3.11
GLENWOOD_IC_3_G1 23689	21.76 1.54 -6.50	17.71 1.11 -5.87	15.79 0.99 -5.19	14.32 0.92 -4.37	15.02 0.96 -4.40	17.33 1.26 -3.48	22.08 1.98 -2.30	24.09 2.32 -1.37	26.23 2.62 -1.43	28.54 2.96 -1.26	33.00 3.13 -4.40	31.54 3.34 -1.07	34.36 3.54 -2.26	37.37 3.79 -3.77	38.14 3.96 -3.04	40.18 4.26 -3.15	43.13 4.64 -3.04	41.78 4.57 -2.07	38.56 4.05 -3.85	35.37 3.50 -3.86	34.23 3.49 -2.60	29.84 3.09 -0.99	24.36 2.54 -1.01	21.47 1.97 -3.11
GLENWOOD___4 23550	21.88 1.65 -6.51	17.78 1.18 -5.87	15.87 1.07 -5.19	14.39 0.99 -4.37	15.09 1.03 -4.40	17.42 1.35 -3.49	22.24 2.12 -2.31	25.77 2.45 -2.93	28.19 2.80 -3.20	30.17 3.16 -2.70	33.33 3.34 -4.53	31.92 3.55 -1.23	34.62 3.80 -2.26	37.67 4.08 -3.77	38.48 4.30 -3.04	40.44 4.52 -3.15	43.41 4.92 -3.04	42.03 4.82 -2.07	38.81 4.29 -3.85	35.63 3.75 -3.86	34.45 3.71 -2.60	30.69 3.27 -1.65	25.91 2.70 -2.39	22.03 2.08 -3.55
GLENWOOD___5 23614	21.88 1.65 -6.51	17.78 1.18 -5.87	15.87 1.07 -5.19	14.39 0.99 -4.37	15.09 1.03 -4.40	17.42 1.35 -3.49	22.24 2.12 -2.31	25.77 2.45 -2.93	28.19 2.80 -3.20	30.17 3.16 -2.70	33.33 3.34 -4.53	31.92 3.55 -1.23	34.62 3.80 -2.26	37.67 4.08 -3.77	38.48 4.30 -3.04	40.44 4.52 -3.15	43.41 4.92 -3.04	42.03 4.82 -2.07	38.81 4.29 -3.85	35.63 3.75 -3.86	34.45 3.71 -2.60	30.69 3.27 -1.65	25.91 2.70 -2.39	22.03 2.08 -3.55
GLOBAL GREEN_PORT_GT1 23814	22.84 2.62 -6.49	18.39 1.78 -5.87	16.52 1.72 -5.19	15.01 1.62 -4.37	15.71 1.66 -4.40	18.10 2.04 -3.48	23.50 3.40 -2.29	27.17 4.06 -2.72	31.20 4.64 -4.37	31.96 5.15 -2.50	35.43 5.63 -4.34	34.15 6.02 -0.99	37.21 6.40 -2.26	40.50 6.92 -3.77	41.47 7.29 -3.04	43.98 8.06 -3.15	47.31 8.83 -3.04	45.97 8.75 -2.07	42.03 7.51 -3.85	38.31 6.44 -3.86	37.10 6.36 -2.60	33.94 5.67 -2.51	29.56 4.52 -4.24	24.03 3.49 -4.15
GLOBE___DSASP 323697	13.98 -0.52 -0.77	11.14 -0.43 -0.83	9.99 -0.36 -0.73	9.34 -0.31 -0.62	9.99 -0.28 -0.62	12.60 -0.48 -0.49	17.13 -0.85 -0.17	19.64 -0.75 0.00	25.22 -1.00 -4.03	34.04 -1.31 -11.05	34.28 -1.50 -10.32	35.06 -1.38 -9.31	47.13 -1.71 -20.28	48.76 -1.70 -20.65	50.44 -1.87 -21.16	58.88 -1.93 -28.04	55.21 -1.74 -21.50	29.70 -2.00 3.44	28.26 -1.72 0.69	25.82 -1.15 1.04	26.17 -1.29 0.68	23.93 -0.98 0.86	19.96 -0.85 0.00	16.17 -0.62 -0.40
GOETHSLN___LBMP 323567	20.69 1.51 -5.45	17.70 1.10 -5.87	15.76 0.96 -5.19	14.28 0.89 -4.37	14.98 0.93 -4.40	17.31 1.25 -3.48	20.95 1.94 -1.19	22.65 2.26 0.00	24.76 2.57 0.00	27.22 2.92 0.00	28.83 3.11 -0.26	31.61 3.31 -1.16	33.48 3.48 -1.44	37.00 3.76 -3.43	36.73 3.92 -1.66	37.53 4.23 -0.53	40.19 4.57 -0.17	39.77 4.50 -0.12	34.72 3.98 -0.07	31.45 3.44 0.00	31.55 3.40 0.00	28.75 2.99 0.00	23.31 2.50 0.00	21.12 1.93 -2.79
GOODYEAR_LAKE_HYD 323669	15.60 0.60 -1.27	12.59 0.48 -1.37	11.24 0.41 -1.21	10.43 0.38 -1.02	11.09 0.41 -1.03	13.96 0.57 -0.81	18.98 0.89 -0.28	21.47 1.08 0.00	23.56 1.29 -0.08	25.92 1.46 -0.16	27.01 1.48 -0.07	28.76 1.63 0.00	30.66 1.74 -0.36	31.94 1.88 -0.25	33.39 1.96 -0.29	35.30 2.03 -0.50	37.98 2.23 -0.30	37.36 2.22 0.00	32.54 1.87 0.00	29.77 1.77 0.00	29.86 1.72 0.00	27.28 1.52 0.00	21.98 1.16 0.00	17.89 0.84 -0.67
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.75 0.38 -1.64	12.79 0.29 -1.76	11.42 0.25 -1.56	10.58 0.23 -1.31	11.24 0.27 -1.32	13.98 0.35 -1.05	18.72 0.55 -0.36	21.08 0.69 0.00	23.20 0.78 -0.23	26.51 0.80 -1.41	28.08 0.79 -1.82	30.11 0.95 -2.02	31.14 0.89 -1.70	33.15 0.95 -2.38	34.28 0.84 -2.30	35.66 0.89 -2.00	38.57 1.10 -2.03	38.35 0.88 -2.32	32.25 0.80 -0.79	29.37 0.84 -0.53	29.30 0.82 -0.34	27.00 0.80 -0.44	21.37 0.56 0.00	17.68 0.46 -0.83

GOUDEY___7 23579	15.75 0.38 -1.64	12.79 0.29 -1.76	11.42 0.25 -1.56	10.58 0.23 -1.31	11.24 0.27 -1.32	13.98 0.35 -1.05	18.72 0.55 -0.36	21.08 0.69 0.00	23.20 0.78 -0.23	26.51 0.80 -1.41	28.08 0.79 -1.82	30.11 0.95 -2.02	31.14 0.89 -1.70	33.15 0.95 -2.38	34.28 0.84 -2.30	35.66 0.89 -2.00	38.57 1.10 -2.03	38.35 0.88 -2.32	32.25 0.80 -0.79	29.37 0.84 -0.53	29.30 0.82 -0.34	27.00 0.80 -0.44	21.37 0.56 0.00	17.68 0.46 -0.83
GOUDEY___8 23580	15.75 0.38 -1.64	12.79 0.29 -1.76	11.42 0.25 -1.56	10.58 0.23 -1.31	11.24 0.27 -1.32	13.98 0.35 -1.05	18.72 0.55 -0.36	21.08 0.69 0.00	23.20 0.78 -0.23	26.51 0.80 -1.41	28.08 0.79 -1.82	30.11 0.95 -2.02	31.14 0.89 -1.70	33.15 0.95 -2.38	34.28 0.84 -2.30	35.66 0.89 -2.00	38.57 1.10 -2.03	38.35 0.88 -2.32	32.25 0.80 -0.79	29.37 0.84 -0.53	29.30 0.82 -0.34	27.00 0.80 -0.44	21.37 0.56 0.00	17.68 0.46 -0.83
GOWANUS_GT1_1 24077	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
GOWANUS_GT1_2 24078	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
GOWANUS_GT1_3 24079	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
GOWANUS_GT1_4 24080	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
GOWANUS_GT1_5 24084	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
GOWANUS_GT1_6 24111	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
GOWANUS_GT1_7 24112	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
GOWANUS_GT1_8 24113	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
GOWANUS_GT2_1 24114	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
GOWANUS_GT2_2 24115	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
GOWANUS_GT2_3 24116	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
GOWANUS_GT2_4 24117	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
GOWANUS_GT2_5 24118	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80

GOWANUS_GT2_6 24119	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
GOWANUS_GT2_7 24120	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
GOWANUS_GT2_8 24121	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
GOWANUS_GT3_1 24122	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
GOWANUS_GT3_2 24123	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
GOWANUS_GT3_3 24124	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
GOWANUS_GT3_4 24125	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
GOWANUS_GT3_5 24126	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
GOWANUS_GT3_6 24127	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
GOWANUS_GT3_7 24128	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
GOWANUS_GT3_8 24129	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
GOWANUS_GT4_1 24130	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
GOWANUS_GT4_2 24131	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
GOWANUS_GT4_3 24132	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
GOWANUS_GT4_4 24133	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80



GOWANUS_GT4_5 24134	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
GOWANUS_GT4_6 24135	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
GOWANUS_GT4_7 24136	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
GOWANUS_GT4_8 24137	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
GREENIDGE___3 23582	14.91 0.21 -0.98	11.92 0.13 -1.05	10.66 0.12 -0.93	9.91 0.10 -0.78	10.59 0.15 -0.79	13.42 0.21 -0.62	18.42 0.39 -0.22	20.98 0.59 0.00	23.28 0.69 -0.40	26.94 0.66 -1.98	28.70 0.64 -2.60	30.90 0.87 -2.90	31.99 0.77 -2.65	34.31 0.77 -3.72	35.37 0.81 -3.42	36.87 0.75 -3.34	39.82 1.06 -3.31	39.18 0.77 -3.26	32.25 0.67 -0.91	29.64 0.78 -0.85	29.40 0.70 -0.55	27.19 0.72 -0.70	21.23 0.42 0.00	17.24 0.34 -0.50
GREENIDGE___4 23583	14.91 0.21 -0.98	11.92 0.13 -1.05	10.66 0.12 -0.93	9.91 0.10 -0.78	10.59 0.15 -0.79	13.42 0.21 -0.62	18.42 0.39 -0.22	20.98 0.59 0.00	23.28 0.69 -0.40	26.94 0.66 -1.98	28.70 0.64 -2.60	30.90 0.87 -2.90	31.99 0.77 -2.65	34.31 0.77 -3.72	35.37 0.81 -3.42	36.87 0.75 -3.34	39.82 1.06 -3.31	39.18 0.77 -3.26	32.25 0.67 -0.91	29.64 0.78 -0.85	29.40 0.70 -0.55	27.19 0.72 -0.70	21.23 0.42 0.00	17.24 0.34 -0.50
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
GROVEVILLE___HYD 323602	20.79 1.44 -5.63	17.85 1.06 -6.05	15.89 0.92 -5.35	14.39 0.86 -4.50	15.11 0.92 -4.54	17.40 1.22 -3.59	20.86 1.82 -1.23	22.55 2.16 0.00	24.65 2.46 0.00	27.08 2.77 0.00	28.37 2.90 0.00	30.25 3.12 0.00	31.96 3.40 0.00	33.51 3.70 0.00	35.04 3.89 0.00	37.00 4.23 0.00	40.02 4.57 0.00	39.68 4.54 0.00	34.62 3.96 0.00	31.45 3.44 0.00	31.52 3.38 0.00	28.73 2.96 0.00	23.20 2.39 0.00	21.08 1.80 -2.88
HAMPSHIRE___PAPER_HYD 323593	-21.47 -0.33 34.87	-16.15 -0.24 26.65	-13.01 -0.22 22.41	-5.08 -0.23 13.87	-5.43 -0.27 14.81	-19.43 -0.31 31.70	-31.48 -0.41 48.88	-35.50 -0.47 55.42	-38.55 -0.42 60.32	-28.32 -0.44 52.19	-35.21 -0.48 60.19	-37.43 -0.46 64.10	-47.37 -0.46 75.47	-40.59 -0.48 69.93	-43.03 -0.44 73.74	-19.16 -0.69 51.25	-20.80 -0.64 55.61	-20.34 -0.74 54.74	-17.80 -0.74 47.73	-16.27 -0.62 43.66	-35.43 -0.59 62.98	-31.26 -0.49 56.53	-33.85 -0.42 54.24	-27.32 -0.41 43.30
HARDSCRABBLE_WT_PWR 323673	13.99 0.45 0.19	10.89 0.35 0.20	9.74 0.31 0.18	9.16 0.28 0.15	9.79 0.29 0.15	12.86 0.39 0.12	18.36 0.59 0.04	21.08 0.69 0.00	22.95 0.75 0.00	25.13 0.83 0.00	26.28 0.81 0.00	27.98 0.84 0.00	29.45 0.89 0.00	30.74 0.93 0.00	32.14 1.00 0.00	33.85 1.08 0.00	36.58 1.13 0.00	36.24 1.09 0.00	31.59 0.92 0.00	28.88 0.87 0.00	29.07 0.93 0.00	26.64 0.88 0.00	21.54 0.73 0.00	16.85 0.56 0.10
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	19.99 1.25 -5.02	17.05 0.91 -5.40	15.19 0.80 -4.77	13.79 0.74 -4.02	14.48 0.78 -4.05	16.83 1.04 -3.20	20.51 1.60 -1.10	22.29 1.90 0.00	24.37 2.18 0.00	26.76 2.45 0.00	28.06 2.60 0.00	29.90 2.77 0.00	31.53 2.97 0.00	33.03 3.22 0.00	34.54 3.40 0.00	36.48 3.70 0.00	39.48 4.04 0.00	39.08 3.94 0.00	34.13 3.46 0.00	31.03 3.03 0.00	31.12 2.98 0.00	28.37 2.60 0.00	22.94 2.12 0.00	20.55 1.59 -2.57
HARZA MOOSE___RIVER 24016	21.51 0.11 -7.68	16.72 0.12 -5.87	14.64 0.09 -4.93	12.15 0.06 -3.05	12.98 0.07 -3.26	19.67 0.10 -6.98	28.79 0.21 -10.76	32.84 0.25 -12.20	35.85 0.38 -13.28	36.70 0.46 -11.93	39.64 0.41 -13.77	42.29 0.49 -14.67	45.97 0.54 -16.87	46.13 0.60 -15.73	48.37 0.68 -16.55	44.75 0.62 -11.36	48.57 0.71 -12.42	48.45 0.67 -12.64	42.11 0.49 -10.96	38.10 0.48 -9.61	42.43 0.42 -13.87	38.65 0.44 -12.45	33.07 0.31 -11.94	26.09 0.16 -9.53
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.75 1.56 -5.46	17.75 1.14 -5.87	15.82 1.01 -5.19	14.34 0.93 -4.38	15.04 0.98 -4.41	17.38 1.31 -3.49	21.02 2.01 -1.20	22.69 2.30 0.00	25.64 2.66 -0.79	27.98 3.01 -0.66	29.50 3.18 -0.85	32.13 3.39 -1.61	34.77 3.60 -2.61	37.86 3.85 -4.20	37.20 4.02 -2.04	38.08 4.36 -0.95	40.33 4.68 -0.21	39.90 4.60 -0.15	35.13 4.11 -0.36	31.56 3.56 0.00	31.63 3.49 0.00	28.86 3.09 0.00	23.40 2.58 -0.01	21.19 2.00 -2.80
HEMPSTEAD____ 23647	21.93 1.69 -6.52	17.81 1.20 -5.87	15.90 1.10 -5.19	14.42 1.02 -4.37	15.10 1.05 -4.40	17.45 1.37 -3.49	22.31 2.19 -2.31	26.28 2.53 -3.36	28.77 2.86 -3.72	30.64 3.23 -3.10	33.39 3.36 -4.56	31.96 3.55 -1.27	34.62 3.80 -2.26	37.61 4.02 -3.77	38.41 4.23 -3.04	40.47 4.55 -3.15	43.45 4.96 -3.04	42.10 4.88 -2.07	38.84 4.32 -3.85	35.63 3.75 -3.86	34.48 3.74 -2.60	30.94 3.32 -1.85	26.41 2.79 -2.81	22.23 2.15 -3.69
HICKLING___1 23621	15.40 0.43 -1.25	12.39 0.31 -1.34	11.08 0.28 -1.19	10.28 0.25 -1.00	10.98 0.32 -1.01	13.80 0.41 -0.80	18.73 0.64 -0.28	21.29 0.90 0.00	23.73 1.02 -0.52	27.84 1.02 -2.52	29.75 0.94 -3.34	32.10 1.22 -3.74	33.02 1.03 -3.44	35.81 1.13 -4.87	36.16 1.18 -3.84	38.33 1.15 -4.41	41.38 1.56 -4.38	40.58 1.16 -4.27	32.83 1.04 -1.12	30.33 1.18 -1.14	29.98 1.10 -0.75	27.82 1.11 -0.95	21.54 0.73 0.00	17.64 0.61 -0.64

HICKLING__2 23622	15.40 0.43 -1.25	12.39 0.31 -1.34	11.08 0.28 -1.19	10.28 0.25 -1.00	10.98 0.32 -1.01	13.80 0.41 -0.80	18.73 0.64 -0.28	21.29 0.90 0.00	23.73 1.02 -0.52	27.84 1.02 -2.52	29.75 0.94 -3.34	32.10 1.22 -3.74	33.02 1.03 -3.44	35.81 1.13 -4.87	36.16 1.18 -3.84	38.33 1.15 -4.41	41.38 1.56 -4.38	40.58 1.16 -4.27	32.83 1.04 -1.12	30.33 1.18 -1.14	29.98 1.10 -0.75	27.82 1.11 -0.95	21.54 0.73 0.00	17.64 0.61 -0.64
HIGH FALLS__HY 23754	20.29 1.17 -5.40	17.40 0.86 -5.81	15.50 0.75 -5.13	14.05 0.70 -4.32	14.75 0.74 -4.36	17.01 0.98 -3.44	20.51 1.51 -1.18	22.20 1.81 0.00	24.28 2.09 0.00	26.64 2.33 0.00	27.91 2.44 0.00	29.77 2.63 0.00	31.42 2.86 0.00	32.88 3.07 0.00	34.41 3.27 0.00	36.31 3.54 0.00	39.27 3.83 0.00	38.98 3.83 0.00	34.01 3.34 0.00	30.92 2.91 0.00	31.04 2.90 0.00	28.29 2.53 0.00	22.83 2.02 0.00	20.67 1.51 -2.77
HILLBURN__GT 23639	20.11 1.29 -5.10	17.16 0.95 -5.48	15.29 0.83 -4.84	13.88 0.77 -4.08	14.57 0.81 -4.11	16.92 1.08 -3.25	20.60 1.67 -1.12	22.37 1.98 0.00	24.43 2.24 0.00	26.86 2.55 0.00	28.16 2.70 0.00	30.01 2.87 0.00	31.62 3.06 0.00	33.12 3.31 0.00	34.60 3.46 0.00	36.54 3.77 0.00	39.59 4.14 0.00	39.19 4.04 0.00	34.22 3.56 0.00	31.09 3.08 0.00	31.21 3.07 0.00	28.44 2.68 0.00	23.00 2.18 0.00	20.67 1.67 -2.61
HISHELDN_WT_PWR 323625	14.63 0.01 -0.89	11.68 -0.02 -0.96	10.46 -0.01 -0.85	9.75 0.00 -0.72	10.44 0.07 -0.72	13.16 0.00 -0.57	17.97 -0.04 -0.20	20.61 0.22 0.00	24.21 0.20 -1.82	32.09 0.05 -7.73	35.96 -0.08 -10.57	39.25 0.14 -11.98	39.83 -0.11 -11.38	46.20 -0.03 -16.42	46.49 -0.12 -15.47	48.00 -0.10 -15.32	50.84 0.28 -15.11	48.86 -0.17 -13.88	33.32 -0.12 -2.78	32.45 0.25 -4.19	31.01 0.14 -2.73	29.54 0.31 -3.47	20.90 0.08 0.00	16.94 0.08 -0.46
HOLTSVILLE_IC_1 23690	22.14 1.92 -6.49	17.91 1.31 -5.87	16.05 1.25 -5.19	14.56 1.17 -4.37	15.24 1.19 -4.40	17.54 1.47 -3.48	22.58 2.47 -2.29	26.04 2.94 -2.71	29.82 3.26 -4.37	30.39 3.60 -2.49	33.49 3.69 -4.34	32.06 3.93 -0.99	34.87 4.05 -2.26	37.97 4.38 -3.77	38.76 4.58 -3.04	40.83 4.91 -3.15	43.84 5.35 -3.04	42.52 5.31 -2.07	39.27 4.75 -3.85	36.02 4.14 -3.86	34.88 4.14 -2.60	32.04 3.76 -2.51	28.15 3.10 -4.24	23.00 2.46 -4.15
HOLTSVILLE_IC_10 23699	22.24 2.02 -6.50	17.98 1.37 -5.87	16.11 1.31 -5.19	14.62 1.22 -4.37	15.30 1.25 -4.40	17.61 1.55 -3.48	22.70 2.60 -2.29	26.18 3.04 -2.75	29.98 3.42 -4.37	30.60 3.77 -2.53	33.73 3.92 -4.35	32.31 4.18 -1.00	35.16 4.34 -2.26	38.26 4.68 -3.77	39.10 4.92 -3.04	41.23 5.31 -3.15	44.27 5.78 -3.04	42.94 5.73 -2.07	39.64 5.12 -3.85	36.30 4.42 -3.86	35.16 4.42 -2.60	32.23 3.97 -2.50	28.31 3.29 -4.21	23.11 2.57 -4.14
HOLTSVILLE_IC_2 23691	22.14 1.92 -6.49	17.91 1.31 -5.87	16.05 1.25 -5.19	14.56 1.17 -4.37	15.24 1.19 -4.40	17.54 1.47 -3.48	22.58 2.47 -2.29	26.04 2.94 -2.71	29.82 3.26 -4.37	30.39 3.60 -2.49	33.49 3.69 -4.34	32.06 3.93 -0.99	34.87 4.05 -2.26	37.97 4.38 -3.77	38.76 4.58 -3.04	40.83 4.91 -3.15	43.84 5.35 -3.04	42.52 5.31 -2.07	39.27 4.75 -3.85	36.02 4.14 -3.86	34.88 4.14 -2.60	32.04 3.76 -2.51	28.15 3.10 -4.24	23.00 2.46 -4.15
HOLTSVILLE_IC_3 23692	22.14 1.92 -6.49	17.91 1.31 -5.87	16.05 1.25 -5.19	14.56 1.17 -4.37	15.24 1.19 -4.40	17.54 1.47 -3.48	22.58 2.47 -2.29	26.04 2.94 -2.71	29.82 3.26 -4.37	30.39 3.60 -2.49	33.49 3.69 -4.34	32.06 3.93 -0.99	34.87 4.05 -2.26	37.97 4.38 -3.77	38.76 4.58 -3.04	40.83 4.91 -3.15	43.84 5.35 -3.04	42.52 5.31 -2.07	39.27 4.75 -3.85	36.02 4.14 -3.86	34.88 4.14 -2.60	32.04 3.76 -2.51	28.15 3.10 -4.24	23.00 2.46 -4.15
HOLTSVILLE_IC_4 23693	22.14 1.92 -6.49	17.91 1.31 -5.87	16.05 1.25 -5.19	14.56 1.17 -4.37	15.24 1.19 -4.40	17.54 1.47 -3.48	22.58 2.47 -2.29	26.04 2.94 -2.71	29.82 3.26 -4.37	30.39 3.60 -2.49	33.49 3.69 -4.34	32.06 3.93 -0.99	34.87 4.05 -2.26	37.97 4.38 -3.77	38.76 4.58 -3.04	40.83 4.91 -3.15	43.84 5.35 -3.04	42.52 5.31 -2.07	39.27 4.75 -3.85	36.02 4.14 -3.86	34.88 4.14 -2.60	32.04 3.76 -2.51	28.15 3.10 -4.24	23.00 2.46 -4.15
HOLTSVILLE_IC_5 23694	22.14 1.92 -6.49	17.91 1.31 -5.87	16.05 1.25 -5.19	14.56 1.17 -4.37	15.24 1.19 -4.40	17.54 1.47 -3.48	22.58 2.47 -2.29	26.04 2.94 -2.71	29.82 3.26 -4.37	30.39 3.60 -2.49	33.49 3.69 -4.34	32.06 3.93 -0.99	34.87 4.05 -2.26	37.97 4.38 -3.77	38.76 4.58 -3.04	40.83 4.91 -3.15	43.84 5.35 -3.04	42.52 5.31 -2.07	39.27 4.75 -3.85	36.02 4.14 -3.86	34.88 4.14 -2.60	32.04 3.76 -2.51	28.15 3.10 -4.24	23.00 2.46 -4.15
HOLTSVILLE_IC_6 23695	22.24 2.02 -6.50	17.98 1.37 -5.87	16.11 1.31 -5.19	14.62 1.22 -4.37	15.30 1.25 -4.40	17.61 1.55 -3.48	22.70 2.60 -2.29	26.18 3.04 -2.75	29.98 3.42 -4.37	30.60 3.77 -2.53	33.73 3.92 -4.35	32.31 4.18 -1.00	35.16 4.34 -2.26	38.26 4.68 -3.77	39.10 4.92 -3.04	41.23 5.31 -3.15	44.27 5.78 -3.04	42.94 5.73 -2.07	39.64 5.12 -3.85	36.30 4.42 -3.86	35.16 4.42 -2.60	32.23 3.97 -2.50	28.31 3.29 -4.21	23.11 2.57 -4.14
HOLTSVILLE_IC_7 23696	22.24 2.02 -6.50	17.98 1.37 -5.87	16.11 1.31 -5.19	14.62 1.22 -4.37	15.30 1.25 -4.40	17.61 1.55 -3.48	22.70 2.60 -2.29	26.18 3.04 -2.75	29.98 3.42 -4.37	30.60 3.77 -2.53	33.73 3.92 -4.35	32.31 4.18 -1.00	35.16 4.34 -2.26	38.26 4.68 -3.77	39.10 4.92 -3.04	41.23 5.31 -3.15	44.27 5.78 -3.04	42.94 5.73 -2.07	39.64 5.12 -3.85	36.30 4.42 -3.86	35.16 4.42 -2.60	32.23 3.97 -2.50	28.31 3.29 -4.21	23.11 2.57 -4.14
HOLTSVILLE_IC_8 23697	22.24 2.02 -6.50	17.98 1.37 -5.87	16.11 1.31 -5.19	14.62 1.22 -4.37	15.30 1.25 -4.40	17.61 1.55 -3.48	22.70 2.60 -2.29	26.18 3.04 -2.75	29.98 3.42 -4.37	30.60 3.77 -2.53	33.73 3.92 -4.35	32.31 4.18 -1.00	35.16 4.34 -2.26	38.26 4.68 -3.77	39.10 4.92 -3.04	41.23 5.31 -3.15	44.27 5.78 -3.04	42.94 5.73 -2.07	39.64 5.12 -3.85	36.30 4.42 -3.86	35.16 4.42 -2.60	32.23 3.97 -2.50	28.31 3.29 -4.21	23.11 2.57 -4.14
HOLTSVILLE_IC_9 23698	22.24 2.02 -6.50	17.98 1.37 -5.87	16.11 1.31 -5.19	14.62 1.22 -4.37	15.30 1.25 -4.40	17.61 1.55 -3.48	22.70 2.60 -2.29	26.18 3.04 -2.75	29.98 3.42 -4.37	30.60 3.77 -2.53	33.73 3.92 -4.35	32.31 4.18 -1.00	35.16 4.34 -2.26	38.26 4.68 -3.77	39.10 4.92 -3.04	41.23 5.31 -3.15	44.27 5.78 -3.04	42.94 5.73 -2.07	39.64 5.12 -3.85	36.30 4.42 -3.86	35.16 4.42 -2.60	32.23 3.97 -2.50	28.31 3.29 -4.21	23.11 2.57 -4.14
HOWARD_WT_PWR 323690	15.14 0.37 -1.04	12.11 0.26 -1.12	10.84 0.23 -0.99	10.08 0.22 -0.83	10.79 0.30 -0.84	13.64 0.39 -0.66	18.66 0.62 -0.23	21.37 0.98 0.00	24.18 1.09 -0.91	29.36 1.07 -3.98	31.76 0.99 -5.30	34.38 1.30 -5.95	35.40 1.11 -5.73	39.08 1.19 -8.08	39.92 1.18 -7.59	41.54 1.21 -7.56	44.49 1.67 -7.38	43.14 1.20 -6.80	33.25 1.04 -1.54	31.19 1.23 -1.95	30.57 1.15 -1.27	28.57 1.19 -1.62	21.56 0.75 0.00	17.52 0.59 -0.54

HQ_GEN_CEDARS 23644	-0.78 -0.52 13.98	-0.35 -0.40 10.69	0.28 -0.36 8.98	3.13 -0.34 5.56	3.32 -0.39 5.94	-0.63 -0.50 12.71	-2.52 -0.73 19.60	-2.67 -0.84 22.22	-2.88 -0.89 24.18	2.27 -0.97 21.06	0.15 -1.02 24.29	0.17 -1.09 25.87	-2.86 -1.09 30.34	0.51 -1.16 28.14	0.30 -1.18 29.66	10.92 -1.28 20.57	11.71 -1.38 22.35	11.64 -1.37 22.13	10.16 -1.23 19.28	9.38 -1.12 17.51	1.73 -1.16 25.25	2.06 -1.03 22.67	-1.75 -0.81 21.75	-1.64 -0.67 17.36
HQ_GEN_CEDARS_PROXY 323590	-0.78 -0.52 13.98	-0.35 -0.40 10.69	0.28 -0.36 8.98	3.13 -0.34 5.56	3.32 -0.39 5.94	-0.63 -0.50 12.71	-2.52 -0.73 19.60	-2.67 -0.84 22.22	-2.88 -0.89 24.18	2.27 -0.97 21.06	0.15 -1.02 24.29	0.17 -1.09 25.87	-2.86 -1.09 30.34	0.51 -1.16 28.14	0.30 -1.18 29.66	10.92 -1.28 20.57	11.71 -1.38 22.35	11.64 -1.37 22.13	10.16 -1.23 19.28	9.38 -1.12 17.51	1.73 -1.16 25.25	2.06 -1.03 22.67	-1.75 -0.81 21.75	-1.64 -0.67 17.36
HQ_GEN_IMPORT 323601	11.16 -0.41 2.15	8.78 -0.31 1.65	7.95 -0.28 1.38	7.92 -0.25 0.86	8.45 -0.28 0.92	10.25 -0.38 1.96	14.22 -0.57 3.02	16.31 -0.65 3.43	17.76 -0.71 3.72	20.29 -0.78 3.24	20.91 -0.82 3.74	22.28 -0.87 3.98	22.98 -0.92 4.67	24.53 -0.96 4.33	25.58 -1.00 4.57	28.56 -1.05 3.17	30.87 -1.14 3.44	30.65 -1.09 3.41	26.72 -0.98 2.97	24.42 -0.90 2.69	23.33 -0.93 3.89	21.43 -0.85 3.49	16.80 -0.67 3.35	13.18 -0.54 2.67
HQ_GEN_WHEEL 23651	11.16 -0.41 2.15	8.78 -0.31 1.65	7.95 -0.28 1.38	7.92 -0.25 0.86	8.45 -0.28 0.92	10.25 -0.38 1.96	14.22 -0.57 3.02	16.31 -0.65 3.43	17.76 -0.71 3.72	20.29 -0.78 3.24	20.91 -0.82 3.74	22.28 -0.87 3.98	22.98 -0.92 4.67	24.53 -0.96 4.33	25.58 -1.00 4.57	28.56 -1.05 3.17	30.87 -1.14 3.44	30.65 -1.09 3.41	26.72 -0.98 2.97	24.42 -0.90 2.69	23.33 -0.93 3.89	21.43 -0.85 3.49	16.80 -0.67 3.35	13.18 -0.54 2.67
HUDSON AVE_GT_3 23810	20.70 1.52 -5.45	17.71 1.11 -5.87	15.77 0.97 -5.19	14.29 0.89 -4.37	15.00 0.95 -4.40	17.32 1.26 -3.48	20.98 1.98 -1.19	22.67 2.28 0.00	24.81 2.62 0.00	27.27 2.96 0.00	28.88 3.16 -0.26	31.53 3.36 -1.04	33.42 3.57 -1.29	36.72 3.85 -3.06	36.62 3.99 -1.49	37.55 4.29 -0.49	40.30 4.68 -0.17	39.87 4.60 -0.12	34.81 4.08 -0.07	31.54 3.53 0.00	31.60 3.46 0.00	28.80 3.04 0.00	23.35 2.54 0.00	21.15 1.97 -2.79
HUDSON AVE_GT_4 23540	20.70 1.52 -5.45	17.71 1.11 -5.87	15.77 0.97 -5.19	14.29 0.89 -4.37	15.00 0.95 -4.40	17.32 1.26 -3.48	20.98 1.98 -1.19	22.67 2.28 0.00	24.81 2.62 0.00	27.27 2.96 0.00	28.88 3.16 -0.26	31.53 3.36 -1.04	33.42 3.57 -1.29	36.72 3.85 -3.06	36.62 3.99 -1.49	37.55 4.29 -0.49	40.30 4.68 -0.17	39.87 4.60 -0.12	34.81 4.08 -0.07	31.54 3.53 0.00	31.60 3.46 0.00	28.80 3.04 0.00	23.35 2.54 0.00	21.15 1.97 -2.79
HUDSON AVE_GT_5 23657	20.70 1.52 -5.45	17.71 1.11 -5.87	15.77 0.97 -5.19	14.29 0.89 -4.37	15.00 0.95 -4.40	17.32 1.26 -3.48	20.98 1.98 -1.19	22.67 2.28 0.00	24.81 2.62 0.00	27.27 2.96 0.00	28.88 3.16 -0.26	31.53 3.36 -1.04	33.42 3.57 -1.29	36.72 3.85 -3.06	36.62 3.99 -1.49	37.55 4.29 -0.49	40.30 4.68 -0.17	39.87 4.60 -0.12	34.81 4.08 -0.07	31.54 3.53 0.00	31.60 3.46 0.00	28.80 3.04 0.00	23.35 2.54 0.00	21.15 1.97 -2.79
HUDSON_AVE_10 24168	20.68 1.50 -5.45	17.68 1.07 -5.87	15.74 0.94 -5.19	14.27 0.88 -4.37	14.97 0.92 -4.40	17.30 1.23 -3.48	20.95 1.94 -1.19	22.63 2.24 0.00	24.76 2.57 0.00	27.22 2.92 0.00	28.78 3.05 -0.26	30.50 3.25 -0.11	32.21 3.45 -0.19	33.91 3.73 -0.37	35.25 3.86 -0.25	37.14 4.16 -0.20	40.16 4.54 -0.17	39.77 4.50 -0.12	34.72 3.98 -0.07	31.45 3.44 0.00	31.52 3.38 0.00	28.73 2.96 0.00	23.29 2.48 0.00	21.12 1.93 -2.79
HUNTER MOUNT___DRP 323613	21.06 1.26 -6.08	18.25 0.98 -6.53	16.24 0.85 -5.78	14.69 0.79 -4.86	15.41 0.86 -4.90	17.58 1.12 -3.88	20.65 1.51 -1.33	22.20 1.81 0.00	24.21 2.02 0.00	26.52 2.21 0.00	27.76 2.29 0.00	29.38 2.25 0.00	31.13 2.57 0.00	32.59 2.77 0.00	34.13 2.99 0.00	36.05 3.28 0.00	38.92 3.48 0.00	38.70 3.55 0.00	33.73 3.07 0.00	30.67 2.66 0.00	30.79 2.64 0.00	28.26 2.50 0.00	22.79 1.98 0.00	20.98 1.48 -3.11
HUNTINGTON_RES_REC 323705	22.31 2.09 -6.50	18.09 1.48 -5.87	16.18 1.37 -5.19	14.68 1.28 -4.37	15.36 1.31 -4.40	17.75 1.69 -3.48	22.81 2.71 -2.29	25.85 2.65 -2.81	29.52 3.02 -4.31	30.30 3.40 -2.59	33.19 3.36 -4.37	31.58 3.42 -1.03	34.93 4.11 -2.26	38.03 4.44 -3.77	38.88 4.70 -3.04	40.97 5.04 -3.15	44.01 5.53 -3.04	42.69 5.48 -2.07	39.39 4.88 -3.85	36.05 4.17 -3.86	34.90 4.16 -2.60	31.40 3.19 -2.44	27.80 2.91 -4.07	22.70 2.21 -4.10
HUNTLEY___63 23557	14.43 -0.08 -0.79	11.48 -0.10 -0.84	10.30 -0.07 -0.75	9.61 -0.05 -0.63	10.30 0.02 -0.63	12.97 -0.11 -0.50	17.72 -0.27 -0.17	20.39 0.00 0.00	24.86 -0.09 -2.76	32.64 -0.29 -8.62	34.28 -0.51 -9.33	36.18 -0.30 -9.34	42.72 -0.60 -14.76	46.17 -0.51 -16.86	47.24 -0.66 -16.75	52.35 -0.66 -20.24	51.91 -0.32 -16.79	39.92 -0.67 -5.44	31.30 -0.46 -1.09	29.62 -0.03 -1.64	29.04 -0.17 -1.07	27.20 0.08 -1.36	20.71 -0.10 0.00	16.73 -0.07 -0.41
HUNTLEY___64 23558	14.43 -0.08 -0.79	11.48 -0.10 -0.84	10.30 -0.07 -0.75	9.61 -0.05 -0.63	10.30 0.02 -0.63	12.97 -0.11 -0.50	17.72 -0.27 -0.17	20.39 0.00 0.00	24.86 -0.09 -2.76	32.64 -0.29 -8.62	34.28 -0.51 -9.33	36.18 -0.30 -9.34	42.72 -0.60 -14.76	46.17 -0.51 -16.86	47.24 -0.66 -16.75	52.35 -0.66 -20.24	51.91 -0.32 -16.79	39.92 -0.67 -5.44	31.30 -0.46 -1.09	29.62 -0.03 -1.64	29.04 -0.17 -1.07	27.20 0.08 -1.36	20.71 -0.10 0.00	16.73 -0.07 -0.41
HUNTLEY___65 23559	14.43 -0.08 -0.79	11.48 -0.10 -0.84	10.30 -0.07 -0.75	9.61 -0.05 -0.63	10.30 0.02 -0.63	12.97 -0.11 -0.50	17.72 -0.27 -0.17	20.39 0.00 0.00	24.86 -0.09 -2.76	32.64 -0.29 -8.62	34.28 -0.51 -9.33	36.18 -0.30 -9.34	42.72 -0.60 -14.76	46.17 -0.51 -16.86	47.24 -0.66 -16.75	52.35 -0.66 -20.24	51.91 -0.32 -16.79	39.92 -0.67 -5.44	31.30 -0.46 -1.09	29.62 -0.03 -1.64	29.04 -0.17 -1.07	27.20 0.08 -1.36	20.71 -0.10 0.00	16.73 -0.07 -0.41
HUNTLEY___66 23560	14.43 -0.08 -0.79	11.48 -0.10 -0.84	10.30 -0.07 -0.75	9.61 -0.05 -0.63	10.30 0.02 -0.63	12.97 -0.11 -0.50	17.72 -0.27 -0.17	20.39 0.00 0.00	24.86 -0.09 -2.76	32.64 -0.29 -8.62	34.28 -0.51 -9.33	36.18 -0.30 -9.34	42.72 -0.60 -14.76	46.17 -0.51 -16.86	47.24 -0.66 -16.75	52.35 -0.66 -20.24	51.91 -0.32 -16.79	39.92 -0.67 -5.44	31.30 -0.46 -1.09	29.62 -0.03 -1.64	29.04 -0.17 -1.07	27.20 0.08 -1.36	20.71 -0.10 0.00	16.73 -0.07 -0.41
HUNTLEY___67 23561	14.29 -0.23 -0.80	11.38 -0.21 -0.86	10.20 -0.17 -0.76	9.53 -0.14 -0.64	10.20 -0.10 -0.65	12.87 -0.23 -0.51	17.58 -0.41 -0.18	20.21 -0.18 0.00	26.22 -0.29 -4.32	43.29 -0.49 -19.47	52.32 -0.64 -27.49	58.27 -0.46 -31.60	55.72 -0.74 -27.91	70.98 -0.68 -41.85	69.32 -0.81 -38.99	69.47 -0.82 -37.51	73.08 -0.50 -38.13	71.36 -0.91 -37.12	37.30 -0.80 -7.43	38.87 -0.33 -11.19	34.99 -0.45 -7.30	34.84 -0.21 -9.28	20.50 -0.31 0.00	16.58 -0.23 -0.41

HUNTLEY___68 23562	14.29 -0.23 -0.80	11.38 -0.21 -0.86	10.20 -0.17 -0.76	9.53 -0.14 -0.64	10.20 -0.10 -0.65	12.87 -0.23 -0.51	17.58 -0.41 -0.18	20.21 -0.18 0.00	26.22 -0.29 -4.32	43.29 -0.49 -19.47	52.32 -0.64 -27.49	58.27 -0.46 -31.60	55.72 -0.74 -27.91	70.98 -0.68 -41.85	69.32 -0.81 -38.99	69.47 -0.82 -37.51	73.08 -0.50 -38.13	71.36 -0.91 -37.12	37.30 -0.80 -7.43	38.87 -0.33 -11.19	34.99 -0.45 -7.30	34.84 -0.21 -9.28	20.50 -0.31 0.00	16.58 -0.23 -0.41
HYLAND___LFGE 323620	14.89 0.30 -0.86	11.86 0.19 -0.93	10.60 0.16 -0.82	9.87 0.15 -0.69	10.58 0.23 -0.69	13.45 0.31 -0.55	18.59 0.59 -0.19	21.33 0.94 0.00	23.82 1.04 -0.58	27.79 1.07 -2.41	29.72 1.07 -3.18	32.12 1.44 -3.55	33.69 1.48 -3.64	36.33 1.46 -5.05	37.47 1.49 -4.83	38.97 1.41 -4.79	41.88 1.84 -4.59	40.66 1.51 -4.00	32.73 1.26 -0.80	30.59 1.37 -1.21	30.20 1.27 -0.79	28.05 1.29 -1.00	21.58 0.77 0.00	17.38 0.54 -0.44
INDECK___CORINTH 23802	22.70 1.21 -7.76	19.99 0.90 -8.35	17.79 0.80 -7.38	16.02 0.78 -6.22	16.78 0.87 -6.26	18.63 1.09 -4.95	21.20 1.69 -1.70	22.49 2.10 0.00	24.46 2.26 0.00	26.91 2.60 0.00	28.19 2.73 0.00	28.95 1.82 0.00	30.42 1.86 0.00	31.51 1.70 0.00	33.23 2.09 0.00	35.03 2.26 0.00	37.89 2.44 0.00	37.89 2.74 0.00	33.09 2.42 0.00	30.19 2.19 0.00	30.45 2.31 0.00	28.57 2.81 0.00	23.02 2.21 0.00	21.99 1.61 -3.99
INDECK___ILION 23567	13.83 0.29 0.19	10.76 0.23 0.20	9.63 0.19 0.18	9.06 0.18 0.15	9.69 0.19 0.15	12.72 0.25 0.12	18.14 0.37 0.04	20.84 0.45 0.00	22.68 0.49 0.00	24.84 0.53 0.00	26.00 0.54 0.00	27.70 0.57 0.00	29.16 0.60 0.00	30.44 0.63 0.00	31.83 0.68 0.00	33.49 0.72 0.00	36.19 0.75 0.00	35.89 0.74 0.00	31.31 0.65 0.00	28.60 0.59 0.00	28.76 0.62 0.00	26.36 0.59 0.00	21.29 0.48 0.00	16.65 0.36 0.10
INDECK___OLEAN 23982	15.20 0.53 -0.94	12.15 0.40 -1.02	10.87 0.36 -0.90	10.12 0.33 -0.76	10.85 0.43 -0.76	13.68 0.49 -0.60	18.69 0.68 -0.21	21.51 1.12 0.00	25.23 1.20 -1.84	32.84 1.12 -7.41	35.95 0.66 -9.82	39.05 0.95 -10.97	40.34 0.60 -11.18	46.08 0.71 -15.56	46.57 0.72 -14.71	48.70 0.82 -15.10	51.35 1.42 -14.49	48.60 0.84 -12.61	34.02 0.83 -2.53	33.24 1.43 -3.80	32.00 1.38 -2.48	30.39 1.47 -3.15	21.77 0.96 0.00	17.62 0.74 -0.49
INDECK___OSWEGO 23783	15.73 -0.21 -2.21	12.38 -0.16 -1.80	10.99 -0.15 -1.53	9.90 -0.15 -1.03	10.57 -0.15 -1.08	14.31 -0.19 -1.91	20.26 -0.21 -2.66	23.04 -0.29 -2.93	25.03 -0.36 -3.19	29.67 -0.44 -5.80	31.78 -0.46 -6.77	33.95 -0.44 -7.25	33.82 -0.46 -5.71	35.05 -0.74 -5.98	36.38 -0.81 -6.05	35.08 -0.92 -3.22	38.64 -0.96 -4.15	41.14 -0.98 -6.97	35.43 -0.86 -5.63	29.79 -0.53 -2.31	30.94 -0.54 -3.33	28.32 -0.44 -2.99	23.31 -0.37 -2.87	18.63 -0.25 -2.48
INDECK___YERKES 23781	14.44 -0.07 -0.79	11.49 -0.09 -0.84	10.30 -0.06 -0.75	9.61 -0.04 -0.63	10.31 0.03 -0.63	12.99 -0.10 -0.50	17.73 -0.25 -0.17	20.43 0.04 0.00	24.88 -0.07 -2.76	32.66 -0.27 -8.62	34.31 -0.48 -9.33	36.18 -0.30 -9.34	42.75 -0.57 -14.76	46.17 -0.51 -16.86	47.27 -0.62 -16.75	52.39 -0.62 -20.24	51.95 -0.28 -16.79	39.96 -0.63 -5.44	31.33 -0.43 -1.09	29.65 0.00 -1.64	29.07 -0.14 -1.07	27.23 0.10 -1.36	20.75 -0.06 0.00	16.77 -0.03 -0.41
INDIAN POINT___GT_1 24139	20.37 1.26 -5.38	17.45 0.92 -5.79	15.55 0.82 -5.12	14.09 0.75 -4.31	14.78 0.79 -4.34	17.08 1.06 -3.43	20.61 1.62 -1.18	22.31 1.92 0.00	24.37 2.18 0.00	26.79 2.48 0.00	28.10 2.62 -0.01	29.96 2.80 -0.03	31.60 3.00 -0.04	33.13 3.22 -0.09	34.55 3.36 -0.05	36.46 3.67 -0.01	39.42 3.97 0.00	39.05 3.90 0.00	34.13 3.46 0.00	31.01 3.00 0.00	31.10 2.95 0.00	28.37 2.60 0.00	22.96 2.14 0.00	20.79 1.64 -2.76
INDIAN POINT___GT_2 23659	20.37 1.26 -5.38	17.45 0.92 -5.79	15.55 0.82 -5.12	14.09 0.75 -4.31	14.78 0.79 -4.34	17.08 1.06 -3.43	20.61 1.62 -1.18	22.31 1.92 0.00	24.37 2.18 0.00	26.79 2.48 0.00	28.10 2.62 -0.01	29.96 2.80 -0.03	31.60 3.00 -0.04	33.13 3.22 -0.09	34.55 3.36 -0.05	36.46 3.67 -0.01	39.42 3.97 0.00	39.05 3.90 0.00	34.13 3.46 0.00	31.01 3.00 0.00	31.10 2.95 0.00	28.37 2.60 0.00	22.96 2.14 0.00	20.79 1.64 -2.76
INDIAN POINT___GT_3 24019	20.37 1.26 -5.38	17.45 0.92 -5.79	15.55 0.82 -5.12	14.09 0.75 -4.31	14.78 0.79 -4.34	17.08 1.06 -3.43	20.61 1.62 -1.18	22.31 1.92 0.00	24.37 2.18 0.00	26.79 2.48 0.00	28.10 2.62 -0.01	29.96 2.80 -0.03	31.60 3.00 -0.04	33.13 3.22 -0.09	34.55 3.36 -0.05	36.46 3.67 -0.01	39.42 3.97 0.00	39.05 3.90 0.00	34.13 3.46 0.00	31.01 3.00 0.00	31.10 2.95 0.00	28.37 2.60 0.00	22.96 2.14 0.00	20.79 1.64 -2.76
INDIAN POINT___2 23530	20.25 1.24 -5.29	17.32 0.89 -5.69	15.44 0.79 -5.03	13.99 0.72 -4.24	14.69 0.77 -4.27	16.98 1.02 -3.38	20.55 1.58 -1.16	22.25 1.86 0.00	24.32 2.13 0.00	26.74 2.43 0.00	28.02 2.55 -0.01	29.90 2.74 -0.03	31.51 2.91 -0.04	33.03 3.13 -0.09	34.46 3.27 -0.04	36.33 3.54 -0.01	39.31 3.86 0.00	38.95 3.80 0.00	34.04 3.37 0.00	30.92 2.91 0.00	31.01 2.87 0.00	28.29 2.53 0.00	22.89 2.08 0.00	20.69 1.59 -2.71
INDIAN POINT___3 23531	20.33 1.22 -5.39	17.41 0.88 -5.79	15.51 0.78 -5.12	14.06 0.72 -4.31	14.76 0.76 -4.35	17.04 1.02 -3.44	20.56 1.57 -1.18	22.23 1.84 0.00	24.30 2.11 0.00	26.71 2.41 0.00	28.02 2.55 -0.01	29.88 2.71 -0.03	31.48 2.88 -0.04	33.00 3.10 -0.09	34.42 3.24 -0.04	36.29 3.51 -0.01	39.28 3.83 0.00	38.91 3.76 0.00	34.01 3.34 0.00	30.89 2.89 0.00	30.98 2.84 0.00	28.26 2.50 0.00	22.87 2.06 0.00	20.72 1.57 -2.76
IP CORINTH___1 23988	22.70 1.21 -7.76	19.99 0.90 -8.35	17.79 0.80 -7.38	16.02 0.78 -6.22	16.78 0.87 -6.26	18.63 1.09 -4.95	21.20 1.69 -1.70	22.49 2.10 0.00	24.46 2.26 0.00	26.91 2.60 0.00	28.19 2.73 0.00	29.09 1.95 0.00	30.56 2.00 0.00	31.69 1.88 0.00	33.42 2.27 0.00	35.23 2.46 0.00	38.10 2.66 0.00	38.10 2.95 0.00	33.27 2.61 0.00	30.36 2.35 0.00	30.59 2.45 0.00	28.57 2.81 0.00	23.02 2.21 0.00	21.99 1.61 -3.99
IP___TICONDEROGA 23804	22.48 1.37 -7.38	19.64 0.97 -7.94	17.55 0.91 -7.02	15.82 0.88 -5.91	16.56 0.96 -5.96	18.54 1.25 -4.71	21.55 2.12 -1.62	22.90 2.51 0.00	24.76 2.57 0.00	27.20 2.89 0.00	28.52 3.05 0.00	30.17 3.04 0.00	31.56 3.00 0.00	32.74 2.92 0.00	34.20 3.05 0.00	36.12 3.34 0.00	38.99 3.54 0.00	38.87 3.72 0.00	34.22 3.56 0.00	31.31 3.30 0.00	31.63 3.49 0.00	28.86 3.09 0.00	23.31 2.50 0.00	22.05 1.87 -3.79
ISLIP_RES_REC 323679	22.29 2.07 -6.50	18.02 1.42 -5.87	16.15 1.35 -5.19	14.65 1.25 -4.37	15.34 1.28 -4.40	17.66 1.60 -3.48	22.77 2.67 -2.29	26.31 3.16 -2.76	30.11 3.55 -4.37	30.78 3.94 -2.54	33.94 4.12 -4.35	32.53 4.40 -1.01	35.42 4.60 -2.26	38.53 4.95 -3.77	39.41 5.23 -3.04	41.52 5.60 -3.15	44.62 6.13 -3.04	43.26 6.05 -2.07	39.88 5.37 -3.85	36.52 4.65 -3.86	35.38 4.64 -2.60	32.43 4.17 -2.49	28.42 3.41 -4.20	23.19 2.66 -4.14

JARVIS____ 23743	13.65 0.11 0.19	10.63 0.10 0.20	9.52 0.09 0.18	8.95 0.07 0.15	9.58 0.09 0.15	12.58 0.11 0.12	17.93 0.16 0.04	20.57 0.18 0.00	22.39 0.20 0.00	24.55 0.24 0.00	25.69 0.23 0.00	27.38 0.24 0.00	28.82 0.26 0.00	30.08 0.27 0.00	31.45 0.31 0.00	33.10 0.33 0.00	35.76 0.32 0.00	35.46 0.32 0.00	30.94 0.28 0.00	28.26 0.25 0.00	28.42 0.28 0.00	26.02 0.26 0.00	21.02 0.21 0.00	16.44 0.15 0.10
JENNISON____1 23625	16.06 0.60 -1.73	13.10 0.49 -1.87	11.68 0.41 -1.65	10.79 0.37 -1.39	11.46 0.41 -1.40	14.26 0.57 -1.11	19.10 0.91 -0.38	21.51 1.12 0.00	24.29 1.97 -0.12	27.47 2.28 -0.88	28.85 2.27 -1.12	30.92 2.55 -1.24	32.25 2.71 -0.97	34.09 2.92 -1.35	35.48 3.11 -1.22	37.08 3.15 -1.16	40.19 3.44 -1.31	39.77 3.34 -1.28	33.89 2.73 -0.49	30.79 2.52 -0.26	30.70 2.39 -0.17	28.14 2.16 -0.21	22.48 1.67 0.00	18.47 1.15 -0.93
JENNISON____2 23626	16.06 0.60 -1.73	13.10 0.49 -1.87	11.68 0.41 -1.65	10.79 0.37 -1.39	11.46 0.41 -1.40	14.26 0.57 -1.11	19.10 0.91 -0.38	21.51 1.12 0.00	24.29 1.97 -0.12	27.47 2.28 -0.88	28.85 2.27 -1.12	30.92 2.55 -1.24	32.25 2.71 -0.97	34.09 2.92 -1.35	35.48 3.11 -1.22	37.08 3.15 -1.16	40.19 3.44 -1.31	39.77 3.34 -1.28	33.89 2.73 -0.49	30.79 2.52 -0.26	30.70 2.39 -0.17	28.14 2.16 -0.21	22.48 1.67 0.00	18.47 1.15 -0.93
JERICHO_RISE_WT_PWR 323719	1.46 -0.51 11.76	1.36 -0.39 8.99	1.72 -0.34 7.56	4.05 -0.30 4.68	4.34 -0.32 5.00	1.49 -0.40 10.69	0.75 -0.57 16.49	1.07 -0.63 18.69	1.16 -0.69 20.34	5.81 -0.78 17.72	4.21 -0.82 20.44	4.50 -0.87 21.76	2.13 -0.92 25.52	5.16 -0.98 23.67	5.17 -1.03 24.95	14.45 -1.02 17.30	15.51 -1.14 18.80	15.48 -1.05 18.62	13.50 -0.95 16.21	12.41 -0.87 14.73	5.94 -0.96 21.24	5.82 -0.88 19.07	1.79 -0.73 18.29	1.18 -0.61 14.60
KEDC_PORT_JEFF_GT2 24210	22.24 2.02 -6.50	17.98 1.37 -5.87	16.11 1.31 -5.19	14.62 1.22 -4.37	15.30 1.25 -4.40	17.61 1.55 -3.48	22.70 2.60 -2.29	26.13 3.00 -2.74	29.91 3.35 -4.36	30.55 3.72 -2.52	33.66 3.85 -4.34	32.20 4.07 -1.00	35.13 4.31 -2.26	38.23 4.65 -3.77	39.07 4.89 -3.04	41.00 5.08 -3.15	44.05 5.56 -3.04	42.73 5.52 -2.07	39.61 5.09 -3.85	36.27 4.40 -3.86	35.13 4.39 -2.60	32.18 3.91 -2.50	28.26 3.25 -4.20	23.07 2.54 -4.14
KEDC_PORT_JEFF_GT3 24211	22.24 2.02 -6.50	17.98 1.37 -5.87	16.11 1.31 -5.19	14.62 1.22 -4.37	15.30 1.25 -4.40	17.61 1.55 -3.48	22.70 2.60 -2.29	26.13 3.00 -2.74	29.91 3.35 -4.36	30.55 3.72 -2.52	33.66 3.85 -4.34	32.20 4.07 -1.00	35.13 4.31 -2.26	38.23 4.65 -3.77	39.07 4.89 -3.04	41.00 5.08 -3.15	44.05 5.56 -3.04	42.73 5.52 -2.07	39.61 5.09 -3.85	36.27 4.40 -3.86	35.13 4.39 -2.60	32.18 3.91 -2.50	28.26 3.25 -4.20	23.07 2.54 -4.14
KEDC_GLWD_GT4 24219	21.88 1.65 -6.51	17.78 1.18 -5.87	15.87 1.07 -5.19	14.39 0.99 -4.37	15.09 1.03 -4.40	17.42 1.35 -3.49	22.24 2.12 -2.31	25.77 2.45 -2.93	28.19 2.80 -3.20	30.17 3.16 -2.70	33.33 3.34 -4.53	31.92 3.55 -1.23	34.62 3.80 -2.26	37.67 4.08 -3.77	38.48 4.30 -3.04	40.38 4.46 -3.15	43.31 4.82 -3.04	41.96 4.74 -2.07	38.78 4.26 -3.85	35.63 3.75 -3.86	34.45 3.71 -2.60	30.69 3.27 -1.65	25.91 2.70 -2.39	22.03 2.08 -3.55
KEDC_GLWD_GT5 24220	21.88 1.65 -6.51	17.78 1.18 -5.87	15.87 1.07 -5.19	14.39 0.99 -4.37	15.09 1.03 -4.40	17.42 1.35 -3.49	22.24 2.12 -2.31	25.77 2.45 -2.93	28.19 2.80 -3.20	30.17 3.16 -2.70	33.33 3.34 -4.53	31.92 3.55 -1.23	34.62 3.80 -2.26	37.67 4.08 -3.77	38.48 4.30 -3.04	40.38 4.46 -3.15	43.31 4.82 -3.04	41.96 4.74 -2.07	38.78 4.26 -3.85	35.63 3.75 -3.86	34.45 3.71 -2.60	30.69 3.27 -1.65	25.91 2.70 -2.39	22.03 2.08 -3.55
KENSICO____ 23655	20.52 1.36 -5.44	17.57 0.99 -5.85	15.66 0.87 -5.17	14.19 0.80 -4.35	14.89 0.85 -4.39	17.19 1.13 -3.47	20.75 1.75 -1.19	22.43 2.04 0.00	24.52 2.33 0.00	26.96 2.65 0.00	28.30 2.83 -0.01	30.19 3.01 -0.04	31.81 3.20 -0.05	33.36 3.43 -0.12	34.78 3.58 -0.06	36.66 3.87 -0.02	39.66 4.22 -0.01	39.30 4.15 0.00	34.35 3.68 0.00	31.17 3.16 0.00	31.27 3.12 0.00	28.52 2.76 0.00	23.08 2.27 0.00	20.91 1.74 -2.78
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	19.97 1.18 -5.06	17.05 0.87 -5.44	15.19 0.76 -4.81	13.79 0.70 -4.05	14.49 0.75 -4.08	16.81 0.99 -3.23	20.45 1.53 -1.11	22.23 1.84 0.00	24.30 2.11 0.00	26.69 2.38 0.00	27.94 2.47 0.00	29.79 2.66 0.00	31.42 2.86 0.00	32.91 3.10 0.00	34.44 3.30 0.00	36.31 3.54 0.00	39.31 3.86 0.00	38.98 3.83 0.00	34.04 3.37 0.00	30.95 2.94 0.00	31.04 2.90 0.00	28.32 2.55 0.00	22.85 2.04 0.00	20.51 1.52 -2.59
KIAC_JFK_GT1 23816	20.68 1.50 -5.45	17.65 1.05 -5.87	15.71 0.91 -5.19	14.25 0.85 -4.37	14.94 0.89 -4.40	17.26 1.20 -3.48	20.95 1.94 -1.19	22.59 2.20 0.00	24.74 2.55 0.00	27.22 2.92 0.00	28.63 2.90 -0.26	30.34 3.09 -0.11	31.95 3.20 -0.19	33.61 3.43 -0.37	34.94 3.55 -0.25	36.84 3.87 -0.20	39.87 4.25 -0.17	39.49 4.22 -0.12	34.54 3.80 -0.07	31.37 3.36 0.00	31.46 3.32 0.00	28.60 2.83 0.00	23.29 2.48 0.00	21.13 1.95 -2.79
KIAC_JFK_GT2 23817	20.68 1.50 -5.45	17.65 1.05 -5.87	15.71 0.91 -5.19	14.25 0.85 -4.37	14.94 0.89 -4.40	17.26 1.20 -3.48	20.95 1.94 -1.19	22.59 2.20 0.00	24.74 2.55 0.00	27.22 2.92 0.00	28.63 2.90 -0.26	30.34 3.09 -0.11	31.95 3.20 -0.19	33.61 3.43 -0.37	34.94 3.55 -0.25	36.84 3.87 -0.20	39.87 4.25 -0.17	39.49 4.22 -0.12	34.54 3.80 -0.07	31.37 3.36 0.00	31.46 3.32 0.00	28.60 2.83 0.00	23.29 2.48 0.00	21.13 1.95 -2.79
KINTIGH____ 23543	14.01 -0.40 -0.68	11.13 -0.33 -0.73	9.97 -0.29 -0.65	9.32 -0.25 -0.54	9.97 -0.23 -0.55	12.65 -0.37 -0.43	17.39 -0.57 -0.15	19.92 -0.47 0.00	20.84 -0.60 0.76	20.67 -0.80 2.84	20.98 -0.92 3.57	22.46 -0.79 3.89	23.12 -1.00 4.44	22.98 -0.98 5.85	24.44 -1.09 5.61	25.62 -1.15 6.01	28.99 -0.92 5.53	29.40 -1.26 4.48	28.64 -1.13 0.90	25.93 -0.73 1.35	26.42 -0.84 0.88	24.03 -0.62 1.12	20.21 -0.60 0.00	16.30 -0.44 -0.35
LEDERLE____ 23769	20.25 1.33 -5.19	17.29 0.98 -5.58	15.41 0.86 -4.93	13.98 0.79 -4.16	14.68 0.84 -4.19	17.02 1.12 -3.31	20.67 1.73 -1.14	22.43 2.04 0.00	24.52 2.33 0.00	26.93 2.63 0.00	28.24 2.78 0.00	30.12 2.98 0.00	31.73 3.17 0.00	33.24 3.43 0.00	34.72 3.58 0.00	36.67 3.90 0.00	39.69 4.25 0.00	39.29 4.15 0.00	34.34 3.68 0.00	31.20 3.19 0.00	31.29 3.15 0.00	28.55 2.78 0.00	23.08 2.27 0.00	20.77 1.72 -2.66
LINDEN COGEN____ 23786	20.69 1.51 -5.45	17.69 1.08 -5.87	15.75 0.95 -5.19	14.28 0.89 -4.37	14.98 0.93 -4.40	17.31 1.25 -3.48	20.95 1.94 -1.19	22.65 2.26 0.00	24.76 2.57 0.00	27.22 2.92 0.00	28.83 3.11 -0.26	31.61 3.31 -1.16	33.48 3.48 -1.44	37.00 3.76 -3.43	36.70 3.89 -1.66	37.53 4.23 -0.53	40.19 4.57 -0.17	39.77 4.50 -0.12	34.72 3.98 -0.07	31.45 3.44 0.00	31.52 3.38 0.00	28.73 2.96 0.00	23.31 2.50 0.00	21.12 1.93 -2.79

LIPA_MISC_IPP 23656	22.13 1.91 -6.49	17.86 1.26 -5.87	16.03 1.23 -5.19	14.55 1.15 -4.37	15.22 1.17 -4.40	17.47 1.41 -3.48	22.56 2.46 -2.29	25.98 2.88 -2.72	29.74 3.17 -4.37	30.31 3.50 -2.50	33.42 3.61 -4.34	31.98 3.85 -0.99	34.82 4.00 -2.26	37.91 4.32 -3.77	38.73 4.55 -3.04	40.83 4.91 -3.15	43.84 5.35 -3.04	42.55 5.34 -2.07	39.27 4.75 -3.85	35.96 4.09 -3.86	34.82 4.08 -2.60	31.99 3.71 -2.51	28.11 3.06 -4.24	22.99 2.44 -4.15
LISF___SOLAR 323691	22.14 1.92 -6.49	17.87 1.27 -5.87	16.05 1.25 -5.19	14.56 1.17 -4.37	15.24 1.19 -4.40	17.49 1.42 -3.48	22.59 2.49 -2.29	26.03 2.92 -2.72	29.78 3.22 -4.37	30.36 3.55 -2.50	33.47 3.67 -4.34	32.06 3.93 -0.99	34.87 4.05 -2.26	38.00 4.41 -3.77	38.82 4.64 -3.04	40.97 5.04 -3.15	43.98 5.49 -3.04	42.66 5.45 -2.07	39.36 4.84 -3.85	36.05 4.17 -3.86	34.90 4.16 -2.60	32.06 3.79 -2.51	28.15 3.10 -4.23	23.03 2.49 -4.15
LITTLE FALLS___HYD 24013	14.07 0.53 0.19	10.95 0.42 0.20	9.80 0.37 0.18	9.21 0.33 0.15	9.86 0.36 0.15	12.93 0.47 0.12	18.46 0.69 0.04	21.21 0.82 0.00	23.08 0.89 0.00	25.28 0.97 0.00	26.43 0.97 0.00	28.14 1.00 0.00	29.62 1.06 0.00	30.94 1.13 0.00	32.33 1.18 0.00	34.05 1.28 0.00	36.79 1.35 0.00	36.45 1.30 0.00	31.77 1.10 0.00	29.07 1.06 0.00	29.27 1.13 0.00	26.82 1.06 0.00	21.69 0.87 0.00	16.95 0.66 0.10
LI_NEWBRDGE___DRP 323616	21.87 1.66 -6.49	17.77 1.17 -5.87	15.88 1.08 -5.19	14.40 1.00 -4.37	15.09 1.03 -4.40	17.39 1.33 -3.47	22.25 2.15 -2.29	22.95 2.51 -0.05	25.03 2.82 -0.02	27.51 3.16 -0.05	32.96 3.21 -4.28	31.47 3.42 -0.92	34.36 3.54 -2.26	37.37 3.79 -3.77	38.14 3.96 -3.04	40.21 4.29 -3.15	43.16 4.68 -3.04	41.82 4.60 -2.07	38.63 4.11 -3.85	35.43 3.56 -3.86	34.29 3.55 -2.60	29.48 3.22 -0.49	23.51 2.70 0.01	21.29 2.12 -2.78
LONG_LAKE_PHOENIX 24014	15.48 -0.14 -1.89	12.18 -0.12 -1.56	10.83 -0.11 -1.33	9.82 -0.11 -0.90	10.49 -0.11 -0.95	14.09 -0.11 -1.62	19.91 -0.11 -2.21	22.66 -0.14 -2.41	24.64 -0.18 -2.63	29.54 -0.27 -5.50	31.61 -0.28 -6.42	33.83 -0.19 -6.89	33.44 -0.23 -5.11	34.95 -0.33 -5.47	36.26 -0.37 -5.49	35.05 -0.49 -2.77	38.69 -0.46 -3.71	41.33 -0.53 -6.71	35.54 -0.49 -5.37	29.60 -0.31 -1.90	30.55 -0.34 -2.74	27.95 -0.28 -2.46	22.90 -0.27 -2.36	18.32 -0.15 -2.08
LOVETT___3 23632	20.20 1.25 -5.22	17.26 0.91 -5.62	15.38 0.80 -4.96	13.95 0.74 -4.18	14.64 0.78 -4.21	16.96 1.04 -3.33	20.56 1.60 -1.14	22.29 1.90 0.00	24.34 2.15 0.00	26.76 2.45 0.00	28.06 2.60 0.00	29.90 2.77 0.00	31.50 2.94 0.00	32.97 3.16 0.00	34.44 3.30 0.00	36.38 3.61 0.00	39.38 3.93 0.00	38.98 3.83 0.00	34.07 3.40 0.00	30.95 2.94 0.00	31.07 2.93 0.00	28.34 2.58 0.00	22.91 2.10 0.00	20.67 1.61 -2.67
LOVETT___4 23642	20.20 1.25 -5.22	17.26 0.91 -5.62	15.38 0.80 -4.96	13.95 0.74 -4.18	14.64 0.78 -4.21	16.96 1.04 -3.33	20.56 1.60 -1.14	22.29 1.90 0.00	24.34 2.15 0.00	26.76 2.45 0.00	28.06 2.60 0.00	29.90 2.77 0.00	31.50 2.94 0.00	32.97 3.16 0.00	34.44 3.30 0.00	36.38 3.61 0.00	39.38 3.93 0.00	38.98 3.83 0.00	34.07 3.40 0.00	30.95 2.94 0.00	31.07 2.93 0.00	28.34 2.58 0.00	22.91 2.10 0.00	20.67 1.61 -2.67
LOVETT___5 23593	20.20 1.25 -5.22	17.26 0.91 -5.62	15.38 0.80 -4.96	13.95 0.74 -4.18	14.64 0.78 -4.21	16.96 1.04 -3.33	20.56 1.60 -1.14	22.29 1.90 0.00	24.34 2.15 0.00	26.76 2.45 0.00	28.06 2.60 0.00	29.90 2.77 0.00	31.50 2.94 0.00	32.97 3.16 0.00	34.44 3.30 0.00	36.38 3.61 0.00	39.38 3.93 0.00	38.98 3.83 0.00	34.07 3.40 0.00	30.95 2.94 0.00	31.07 2.93 0.00	28.34 2.58 0.00	22.91 2.10 0.00	20.67 1.61 -2.67
LOWER RAQUET___HYD 24057	-8.09 -0.51 21.31	-5.93 -0.38 16.29	-4.43 -0.35 13.69	0.20 -0.35 8.48	0.20 -0.40 9.05	-7.28 -0.49 19.38	-12.76 -0.69 29.88	-14.26 -0.77 33.87	-15.45 -0.78 36.87	-8.45 -0.83 31.93	-12.25 -0.89 36.83	-13.01 -0.92 39.22	-18.50 -0.92 46.15	-13.93 -0.98 42.76	-14.95 -1.00 45.09	0.20 -1.25 31.33	0.20 -1.24 34.00	0.31 -1.34 33.50	0.20 -1.26 29.21	0.20 -1.12 26.69	-11.42 -1.07 38.49	-9.74 -0.95 34.55	-13.09 -0.75 33.15	-10.73 -0.66 26.47
LOWER___HUDSON 24059	22.20 0.84 -7.64	19.59 0.64 -8.21	17.45 0.58 -7.26	15.70 0.56 -6.11	16.42 0.61 -6.16	18.24 0.78 -4.87	20.61 1.12 -1.67	21.74 1.35 0.00	23.63 1.44 0.00	25.96 1.65 0.00	27.22 1.76 0.00	28.82 1.68 0.00	30.30 1.74 0.00	31.57 1.76 0.00	33.04 1.90 0.00	34.84 2.07 0.00	37.64 2.20 0.00	37.43 2.28 0.00	32.75 2.09 0.00	29.86 1.85 0.00	30.08 1.94 0.00	27.57 1.80 0.00	22.25 1.43 0.00	21.36 1.06 -3.91
LWR___OSWEGATCHIE_HYD 23850	-21.47 -0.33 34.87	-16.15 -0.24 26.65	-13.01 -0.22 22.41	-5.08 -0.23 13.87	-5.43 -0.27 14.81	-19.43 -0.31 31.70	-31.48 -0.41 48.88	-35.50 -0.47 55.42	-38.55 -0.42 60.32	-28.32 -0.44 52.19	-35.21 -0.48 60.19	-37.43 -0.46 64.10	-47.37 -0.46 75.47	-40.59 -0.48 69.93	-43.03 -0.44 73.74	-19.16 -0.69 51.25	-20.80 -0.64 55.61	-20.34 -0.74 54.74	-17.80 -0.74 47.73	-16.27 -0.62 43.66	-35.43 -0.59 62.98	-31.26 -0.49 56.53	-33.85 -0.42 54.24	-27.32 -0.41 43.30
LYONS_FALL_HYD 23570	21.51 0.11 -7.68	16.72 0.12 -5.87	14.64 0.09 -4.93	12.15 0.06 -3.05	12.98 0.07 -3.26	19.67 0.10 -6.98	28.79 0.21 -10.76	32.84 0.25 -12.20	35.85 0.38 -13.28	36.70 0.46 -11.93	39.64 0.41 -13.77	42.29 0.49 -14.67	45.97 0.54 -16.87	46.13 0.60 -15.73	48.37 0.68 -16.55	44.75 0.62 -11.36	48.57 0.71 -12.42	48.45 0.67 -12.64	42.11 0.49 -10.96	38.10 0.48 -9.61	42.43 0.42 -13.87	38.65 0.44 -12.45	33.07 0.31 -11.94	26.09 0.16 -9.53
MADISON___COUNTY_LFGE 323628	16.04 0.23 -2.08	12.56 0.19 -1.63	11.15 0.15 -1.38	10.05 0.14 -0.88	10.74 0.15 -0.94	14.66 0.21 -1.86	20.97 0.39 -2.76	23.96 0.47 -3.10	26.16 0.60 -3.37	28.21 0.66 -3.25	29.88 0.66 -3.76	31.90 0.76 -4.00	33.76 0.80 -4.40	34.80 0.83 -4.16	36.40 0.90 -4.35	36.58 0.89 -2.92	39.67 0.99 -3.24	39.53 0.88 -3.50	34.37 0.71 -3.00	31.15 0.70 -2.44	32.31 0.65 -3.52	29.54 0.62 -3.16	24.28 0.44 -3.03	19.19 0.31 -2.49
MAPLE_RIDGE_WT_1 323574	9.76 -0.18 3.78	7.60 -0.12 3.02	6.97 -0.10 2.55	7.28 -0.08 1.67	7.81 -0.08 1.76	9.17 -0.09 3.33	12.85 -0.12 4.84	14.86 -0.12 5.39	16.17 -0.15 5.86	19.03 -0.17 5.11	19.40 -0.18 5.89	20.67 -0.19 6.27	21.01 -0.20 7.36	22.78 -0.21 6.82	23.73 -0.22 7.19	27.56 -0.23 4.99	29.78 -0.25 5.42	29.54 -0.24 5.37	25.75 -0.25 4.67	23.54 -0.23 4.24	21.82 -0.20 6.12	20.09 -0.18 5.50	15.39 -0.14 5.27	11.86 -0.11 4.42
MAPLE_RIDGE_WT_2 323611	9.76 -0.18 3.78	7.60 -0.12 3.02	6.97 -0.10 2.55	7.28 -0.08 1.67	7.81 -0.08 1.76	9.17 -0.09 3.33	12.85 -0.12 4.84	14.86 -0.12 5.39	16.17 -0.15 5.86	19.03 -0.17 5.11	19.40 -0.18 5.89	20.67 -0.19 6.27	21.01 -0.20 7.36	22.78 -0.21 6.82	23.73 -0.22 7.19	27.56 -0.23 4.99	29.78 -0.25 5.42	29.54 -0.24 5.37	25.75 -0.25 4.67	23.54 -0.23 4.24	21.82 -0.20 6.12	20.09 -0.18 5.50	15.39 -0.14 5.27	11.86 -0.11 4.42

MARBLE_RIVER_WT_PWR 323696	2.58 -0.48 10.67	2.23 -0.35 8.16	2.45 -0.31 6.86	4.51 -0.28 4.24	4.83 -0.29 4.53	2.52 -0.37 9.70	2.34 -0.52 14.96	2.88 -0.55 16.96	3.14 -0.60 18.46	7.53 -0.71 16.08	6.21 -0.71 18.54	6.60 -0.79 19.75	4.58 -0.83 23.15	7.44 -0.89 21.48	7.57 -0.93 22.64	16.16 -0.92 15.70	17.36 -1.03 17.06	17.31 -0.95 16.89	15.10 -0.86 14.71	13.86 -0.78 13.36	8.00 -0.87 19.27	7.67 -0.80 17.30	3.55 -0.67 16.60	2.58 -0.56 13.25
MARSH_HILL_WT_PWR 323713	15.12 0.37 -1.03	12.10 0.26 -1.10	10.82 0.23 -0.98	10.07 0.22 -0.82	10.78 0.30 -0.83	13.62 0.38 -0.65	18.64 0.61 -0.23	21.35 0.96 0.00	24.22 1.07 -0.96	29.56 1.04 -4.21	32.04 0.97 -5.61	34.70 1.28 -6.29	35.73 1.09 -6.08	39.55 1.16 -8.58	40.38 1.15 -8.09	41.99 1.18 -8.04	44.93 1.63 -7.85	43.54 1.20 -7.20	33.29 1.01 -1.61	31.29 1.20 -2.08	30.63 1.13 -1.36	28.65 1.16 -1.72	21.54 0.73 0.00	17.50 0.57 -0.53
MG_INDUSTRY___DRP 24185	21.67 0.71 -7.23	19.10 0.59 -7.77	17.01 0.52 -6.87	15.31 0.50 -5.79	16.01 0.53 -5.83	17.88 0.68 -4.61	20.23 0.84 -1.58	21.37 0.98 0.00	23.28 1.09 0.00	25.55 1.24 0.00	26.79 1.32 0.00	28.22 1.09 0.00	29.70 1.14 0.00	31.01 1.19 0.00	32.42 1.28 0.00	34.15 1.38 0.00	36.86 1.42 0.00	36.66 1.51 0.00	32.01 1.35 0.00	29.18 1.18 0.00	29.35 1.21 0.00	27.08 1.31 0.00	21.89 1.08 0.00	20.90 0.80 -3.71
MID___OSWEGATCHIE_HYD 23849	-21.47 -0.33 34.87	-16.15 -0.24 26.65	-13.01 -0.22 22.41	-5.08 -0.23 13.87	-5.43 -0.27 14.81	-19.43 -0.31 31.70	-31.48 -0.41 48.88	-35.50 -0.47 55.42	-38.55 -0.42 60.32	-28.32 -0.44 52.19	-35.21 -0.48 60.19	-37.43 -0.46 64.10	-47.37 -0.46 75.47	-40.59 -0.48 69.93	-43.03 -0.44 73.74	-19.16 -0.69 51.25	-20.80 -0.64 55.61	-20.34 -0.74 54.74	-17.80 -0.74 47.73	-16.27 -0.62 43.66	-35.43 -0.59 62.98	-31.26 -0.49 56.53	-33.85 -0.42 54.24	-27.32 -0.41 43.30
MID___RAQUETTE_HYD 23851	-8.09 -0.51 21.31	-5.93 -0.38 16.29	-4.43 -0.35 13.69	0.20 -0.35 8.48	0.20 -0.40 9.05	-7.28 -0.49 19.38	-12.76 -0.69 29.88	-14.26 -0.77 33.87	-15.45 -0.78 36.87	-8.45 -0.83 31.93	-12.25 -0.89 36.83	-13.01 -0.92 39.22	-18.50 -0.92 46.15	-13.93 -0.98 42.76	-14.95 -1.00 45.09	0.20 -1.25 31.33	0.20 -1.24 34.00	0.31 -1.34 33.50	0.20 -1.26 29.21	0.20 -1.12 26.69	-11.42 -1.07 38.49	-9.74 -0.95 34.55	-13.09 -0.75 33.15	-10.73 -0.66 26.47
MILLIKEN___1 23584	15.01 0.29 -1.00	12.02 0.21 -1.07	10.74 0.18 -0.95	9.98 0.15 -0.80	10.65 0.19 -0.80	13.50 0.28 -0.63	18.53 0.50 -0.22	21.00 0.61 0.00	23.07 0.73 -0.15	26.37 0.78 -1.28	27.86 0.79 -1.60	29.84 0.95 -1.76	30.80 0.94 -1.30	32.58 0.98 -1.78	33.77 1.00 -1.63	35.07 0.98 -1.32	38.03 1.17 -1.42	38.00 0.98 -1.87	32.37 0.83 -0.87	29.14 0.84 -0.30	29.12 0.79 -0.19	26.76 0.75 -0.25	21.31 0.50 0.00	17.32 0.41 -0.51
MILLIKEN___2 23585	15.01 0.29 -1.00	12.02 0.21 -1.07	10.74 0.18 -0.95	9.98 0.15 -0.80	10.65 0.19 -0.80	13.50 0.28 -0.63	18.53 0.50 -0.22	21.00 0.61 0.00	23.07 0.73 -0.15	26.37 0.78 -1.28	27.86 0.79 -1.60	29.84 0.95 -1.76	30.80 0.94 -1.30	32.58 0.98 -1.78	33.77 1.00 -1.63	35.07 0.98 -1.32	38.03 1.17 -1.42	38.00 0.98 -1.87	32.37 0.83 -0.87	29.14 0.84 -0.30	29.12 0.79 -0.19	26.76 0.75 -0.25	21.31 0.50 0.00	17.32 0.41 -0.51
MILLIKEN___DIESEL 23629	15.01 0.29 -1.00	12.02 0.21 -1.07	10.74 0.18 -0.95	9.98 0.15 -0.80	10.65 0.19 -0.80	13.50 0.28 -0.63	18.53 0.50 -0.22	21.00 0.61 0.00	23.07 0.73 -0.15	26.37 0.78 -1.28	27.86 0.79 -1.60	29.84 0.95 -1.76	30.80 0.94 -1.30	32.58 0.98 -1.78	33.77 1.00 -1.63	35.07 0.98 -1.32	38.03 1.17 -1.42	38.00 0.98 -1.87	32.37 0.83 -0.87	29.14 0.84 -0.30	29.12 0.79 -0.19	26.76 0.75 -0.25	21.31 0.50 0.00	17.32 0.41 -0.51
MILLSEAT___LFGE 323607	14.32 -0.12 -0.72	11.37 -0.14 -0.78	10.20 -0.11 -0.69	9.53 -0.08 -0.58	10.20 -0.03 -0.58	12.91 -0.14 -0.46	17.74 -0.23 -0.16	20.31 -0.08 0.00	23.03 -0.18 -1.02	26.75 -0.32 -2.76	27.54 -0.41 -2.48	29.11 -0.19 -2.17	33.37 -0.34 -5.15	34.59 -0.33 -5.10	35.98 -0.44 -5.27	39.30 -0.49 -7.02	40.54 -0.18 -5.27	36.77 -0.60 -2.22	30.56 -0.55 -0.44	28.51 -0.17 -0.67	28.27 -0.31 -0.44	26.24 -0.08 -0.55	20.58 -0.23 0.00	16.67 -0.10 -0.37
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.44 1.30 -5.41	17.50 0.95 -5.82	15.60 0.84 -5.15	14.14 0.78 -4.33	14.84 0.82 -4.37	17.12 1.08 -3.45	20.67 1.67 -1.19	22.35 1.96 0.00	24.43 2.24 0.00	26.86 2.55 0.00	28.17 2.70 -0.01	30.04 2.87 -0.03	31.66 3.06 -0.04	33.22 3.31 -0.09	34.65 3.46 -0.05	36.52 3.73 -0.01	39.49 4.04 0.00	39.12 3.97 0.00	34.19 3.53 0.00	31.06 3.05 0.00	31.18 3.04 0.00	28.42 2.65 0.00	23.00 2.18 0.00	20.84 1.67 -2.77
MODEL_CITY_ENERGY 24167	14.07 -0.43 -0.77	11.20 -0.37 -0.82	10.05 -0.30 -0.73	9.39 -0.25 -0.61	10.05 -0.22 -0.62	12.66 -0.42 -0.49	17.28 -0.69 -0.17	19.76 -0.63 0.00	22.80 -0.82 -1.43	26.71 -1.09 -3.50	26.94 -1.25 -2.73	28.08 -1.11 -2.06	34.02 -1.43 -6.88	34.66 -1.37 -6.22	36.22 -1.53 -6.60	40.70 -1.61 -9.54	40.86 -1.35 -6.76	36.77 -1.79 -3.42	29.82 -1.53 -0.68	28.03 -1.01 -1.03	27.66 -1.16 -0.67	25.79 -0.83 -0.85	20.04 -0.77 0.00	16.30 -0.49 -0.40
MODERN_LFGE___ 323580	14.07 -0.43 -0.77	11.20 -0.37 -0.82	10.05 -0.30 -0.73	9.39 -0.25 -0.61	10.05 -0.22 -0.62	12.66 -0.42 -0.49	17.28 -0.69 -0.17	19.76 -0.63 0.00	22.80 -0.82 -1.43	26.71 -1.09 -3.50	26.94 -1.25 -2.73	28.08 -1.11 -2.06	34.02 -1.43 -6.88	34.66 -1.37 -6.22	36.22 -1.53 -6.60	40.70 -1.61 -9.54	40.86 -1.35 -6.76	36.77 -1.79 -3.42	29.82 -1.53 -0.68	28.03 -1.01 -1.03	27.66 -1.16 -0.67	25.79 -0.83 -0.85	20.04 -0.77 0.00	16.30 -0.49 -0.40
MOHAWK_PAPER___DRP 24187	21.97 0.80 -7.45	19.39 0.64 -8.01	17.28 0.58 -7.08	15.55 0.55 -5.97	16.26 0.60 -6.01	18.09 0.76 -4.75	20.42 0.98 -1.63	21.55 1.16 0.00	23.48 1.29 0.00	25.81 1.51 0.00	27.07 1.61 0.00	28.71 1.57 0.00	30.22 1.66 0.00	31.54 1.73 0.00	32.98 1.84 0.00	34.74 1.97 0.00	37.50 2.05 0.00	37.29 2.14 0.00	32.57 1.90 0.00	29.66 1.65 0.00	29.86 1.72 0.00	27.34 1.57 0.00	22.06 1.25 0.00	21.13 0.92 -3.82
MONGAUP___HYD 23641	20.00 1.43 -4.85	17.01 1.06 -5.21	15.14 0.91 -4.61	13.77 0.86 -3.88	14.48 0.92 -3.91	16.90 1.22 -3.09	20.64 1.76 -1.06	22.51 2.12 0.00	24.61 2.42 0.00	27.00 2.70 0.00	28.11 2.65 0.00	29.96 2.82 0.00	31.90 3.34 0.00	33.45 3.64 0.00	35.00 3.86 0.00	36.97 4.20 0.00	39.66 4.22 0.00	39.68 4.54 0.00	34.59 3.93 0.00	31.45 3.44 0.00	31.49 3.35 0.00	28.70 2.94 0.00	23.14 2.33 0.00	20.60 1.72 -2.48
MONTAUK___DIESEL 23721	22.83 2.61 -6.49	18.39 1.78 -5.87	16.52 1.72 -5.19	15.01 1.62 -4.37	15.71 1.66 -4.40	18.10 2.04 -3.48	23.50 3.40 -2.29	27.17 4.06 -2.72	31.20 4.64 -4.37	31.99 5.18 -2.50	35.46 5.65 -4.34	34.18 6.05 -0.99	37.24 6.43 -2.26	40.53 6.95 -3.77	41.50 7.32 -3.04	44.02 8.10 -3.15	47.35 8.86 -3.04	45.97 8.75 -2.07	42.03 7.51 -3.85	38.31 6.44 -3.86	37.10 6.36 -2.60	33.94 5.67 -2.51	29.54 4.49 -4.24	24.02 3.47 -4.15

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.66 1.48 -5.46	17.68 1.07 -5.87	15.75 0.95 -5.19	14.27 0.88 -4.37	14.98 0.93 -4.40	17.30 1.23 -3.48	20.91 1.91 -1.20	22.61 2.22 0.00	24.72 2.53 0.00	27.20 2.89 0.00	28.89 3.05 -0.37	32.02 3.25 -1.63	34.03 3.45 -2.02	38.36 3.73 -4.82	37.34 3.86 -2.34	37.71 4.20 -0.74	40.23 4.54 -0.24	39.78 4.46 -0.17	34.72 3.96 -0.10	31.42 3.42 0.00	31.52 3.38 0.00	28.73 2.96 0.00	23.27 2.45 0.00	21.09 1.90 -2.79
MUNSVILLE_WIND_PWR 323609	15.99 0.73 -1.54	13.00 0.61 -1.66	11.58 0.50 -1.46	10.71 0.44 -1.23	11.38 0.48 -1.24	14.26 0.69 -0.98	19.31 1.16 -0.34	21.82 1.43 0.00	24.51 2.18 -0.14	27.87 2.53 -1.03	29.27 2.50 -1.31	31.40 2.82 -1.45	32.66 2.97 -1.13	34.57 3.19 -1.57	35.99 3.43 -1.42	37.52 3.44 -1.30	40.62 3.76 -1.42	40.25 3.59 -1.52	34.15 2.88 -0.60	30.99 2.69 -0.30	30.84 2.50 -0.19	28.35 2.34 -0.24	22.58 1.77 0.00	18.42 1.21 -0.82
N SALMON__HYD 24042	-0.84 -0.41 14.16	-0.40 -0.31 10.82	0.20 -0.32 9.10	3.10 -0.30 5.63	3.33 -0.31 6.02	-0.64 -0.35 12.87	-2.52 -0.48 19.85	-2.62 -0.51 22.50	-2.86 -0.55 24.49	2.27 -0.71 21.33	0.20 -0.66 24.60	0.20 -0.73 26.20	-2.88 -0.71 30.72	0.45 -0.87 28.50	0.20 -0.90 30.04	11.09 -0.85 20.83	11.82 -0.99 22.64	11.82 -0.91 22.41	10.32 -0.83 19.52	9.52 -0.75 17.73	1.72 -0.84 25.57	2.06 -0.75 22.96	-1.80 -0.58 22.03	-1.68 -0.49 17.58
N.E._GEN_SANDY PD 24062	21.42 1.00 -6.70	18.68 0.74 -7.20	16.66 0.67 -6.37	15.02 0.63 -5.36	15.73 0.68 -5.40	17.74 0.88 -4.27	20.63 1.35 -1.47	21.96 1.57 0.00	23.90 1.71 0.00	26.23 1.92 0.00	27.50 2.04 0.00	29.22 2.09 0.00	30.73 2.17 0.00	32.05 2.24 0.00	33.48 2.34 0.00	35.30 2.52 0.00	38.14 2.69 0.00	37.89 2.74 0.00	33.21 2.54 0.00	30.28 2.27 0.00	30.45 2.31 0.00	27.80 2.03 0.00	22.50 1.69 0.00	21.10 1.28 -3.43
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.21 1.28 -5.21	17.27 0.93 -5.60	15.38 0.82 -4.95	13.96 0.76 -4.17	14.65 0.80 -4.20	16.98 1.07 -3.32	20.59 1.64 -1.14	22.33 1.94 0.00	24.41 2.22 0.00	26.81 2.50 0.00	28.11 2.65 0.00	29.98 2.85 0.00	31.59 3.03 0.00	33.06 3.25 0.00	34.57 3.43 0.00	36.48 3.70 0.00	39.48 4.04 0.00	39.12 3.97 0.00	34.19 3.53 0.00	31.03 3.03 0.00	31.15 3.01 0.00	28.39 2.63 0.00	22.98 2.16 0.00	20.70 1.64 -2.67
NARROWS_GT1_1 24228	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
NARROWS_GT1_2 24229	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
NARROWS_GT1_3 24230	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
NARROWS_GT1_4 24231	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
NARROWS_GT1_5 24232	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
NARROWS_GT1_6 24233	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
NARROWS_GT1_7 24234	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
NARROWS_GT1_8 24235	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
NARROWS_GT2_1 24236	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
NARROWS_GT2_2 24237	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80



NARROWS_GT2_3 24238	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
NARROWS_GT2_4 24239	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
NARROWS_GT2_5 24240	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
NARROWS_GT2_6 24241	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
NARROWS_GT2_7 24242	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
NARROWS_GT2_8 24243	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.88 3.75 -12.12	43.91 3.69 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.06 1.26 -6.08	18.25 0.98 -6.53	16.24 0.85 -5.78	14.69 0.79 -4.86	15.41 0.86 -4.90	17.58 1.12 -3.88	20.65 1.51 -1.33	22.20 1.81 0.00	24.21 2.02 0.00	26.52 2.21 0.00	27.76 2.29 0.00	29.38 2.25 0.00	31.13 2.57 0.00	32.59 2.77 0.00	34.13 2.99 0.00	36.05 3.28 0.00	38.92 3.48 0.00	38.70 3.55 0.00	33.73 3.07 0.00	30.67 2.66 0.00	30.79 2.64 0.00	28.26 2.50 0.00	22.79 1.98 0.00	20.98 1.48 -3.11
NEG CAPITAL___MECHNVIL 23645	22.58 1.07 -7.79	19.92 0.82 -8.37	17.74 0.72 -7.40	15.96 0.70 -6.23	16.71 0.78 -6.28	18.54 0.98 -4.97	20.98 1.46 -1.71	22.18 1.79 0.00	24.14 1.95 0.00	26.57 2.26 0.00	27.83 2.37 0.00	29.33 2.20 0.00	30.85 2.29 0.00	32.14 2.33 0.00	33.73 2.58 0.00	35.56 2.78 0.00	38.42 2.98 0.00	38.27 3.13 0.00	33.43 2.76 0.00	30.44 2.44 0.00	30.65 2.50 0.00	28.21 2.45 0.00	22.73 1.91 0.00	21.80 1.41 -3.99
NEG CENTRAL_HIGH_ACRES 23767	13.87 -0.44 -0.59	10.99 -0.38 -0.63	9.84 -0.34 -0.56	9.19 -0.31 -0.47	9.83 -0.30 -0.48	12.56 -0.40 -0.38	17.42 -0.52 -0.13	19.92 -0.47 0.00	21.59 -0.51 0.10	23.24 -0.63 0.43	24.13 -0.69 0.65	25.80 -0.57 0.76	27.37 -0.60 0.59	28.20 -0.66 0.95	29.55 -0.72 0.88	31.08 -0.82 0.87	33.81 -0.71 0.92	33.27 -0.91 0.96	29.62 -0.86 0.19	27.05 -0.67 0.29	27.22 -0.73 0.19	24.93 -0.59 0.24	20.21 -0.60 0.00	16.22 -0.48 -0.30
NEG CENTRAL___DRP 24199	14.38 0.01 -0.64	11.42 -0.01 -0.69	10.21 -0.02 -0.61	9.53 -0.02 -0.52	10.18 0.01 -0.52	13.04 0.04 -0.41	18.09 0.14 -0.14	20.64 0.25 0.00	22.48 0.29 0.00	25.23 0.27 -0.65	26.49 0.25 -0.77	28.40 0.43 -0.83	29.30 0.37 -0.37	30.66 0.36 -0.49	31.95 0.34 -0.47	33.14 0.26 -0.11	36.17 0.46 -0.26	36.28 0.25 -0.88	31.52 0.19 -0.67	28.29 0.28 0.00	28.37 0.22 0.00	26.02 0.26 0.00	20.90 0.08 0.00	16.81 0.08 -0.33
NEG CENTRAL___INDECK 23768	14.83 0.25 -0.86	11.81 0.15 -0.93	10.57 0.13 -0.82	9.85 0.13 -0.69	10.54 0.19 -0.70	13.39 0.25 -0.55	18.46 0.46 -0.19	21.16 0.77 0.00	23.66 0.89 -0.59	27.63 0.90 -2.42	29.56 0.89 -3.20	31.93 1.22 -3.57	33.45 1.23 -3.66	36.11 1.22 -5.08	37.21 1.21 -4.85	38.73 1.15 -4.81	41.62 1.56 -4.62	40.40 1.23 -4.03	32.48 1.01 -0.81	30.37 1.15 -1.21	29.98 1.04 -0.79	27.85 1.08 -1.01	21.44 0.62 0.00	17.30 0.46 -0.44
NEG CENTRAL___SENECA 23627	14.57 0.12 -0.72	11.57 0.06 -0.77	10.36 0.06 -0.68	9.65 0.05 -0.57	10.33 0.10 -0.58	13.18 0.14 -0.46	18.25 0.28 -0.16	20.86 0.47 0.00	22.84 0.56 -0.10	25.38 0.53 -0.54	26.46 0.51 -0.49	28.30 0.73 -0.43	29.87 0.66 -0.65	31.04 0.66 -0.57	32.39 0.66 -0.59	34.05 0.62 -0.66	36.83 0.89 -0.50	36.21 0.60 -0.46	31.54 0.52 -0.35	28.62 0.62 0.00	28.68 0.53 0.00	26.33 0.57 0.00	21.10 0.29 0.00	17.01 0.25 -0.37
NEG CENTRAL___STATE_STREET 24147	14.49 0.14 -0.63	11.50 0.09 -0.67	10.27 0.06 -0.60	9.58 0.05 -0.50	10.23 0.08 -0.51	13.11 0.13 -0.40	18.21 0.27 -0.14	20.74 0.35 0.00	22.61 0.42 0.00	25.60 0.41 -0.88	26.93 0.43 -1.03	28.84 0.60 -1.11	29.63 0.57 -0.50	31.07 0.60 -0.66	32.36 0.59 -0.62	33.44 0.52 -0.15	36.43 0.64 -0.35	36.82 0.49 -1.18	31.96 0.40 -0.90	28.45 0.45 0.00	28.54 0.39 0.00	26.18 0.41 0.00	21.04 0.23 0.00	16.93 0.21 -0.32
NEG MILLWOOD___DRP 24198	20.77 1.40 -5.64	17.82 1.02 -6.07	15.88 0.90 -5.36	14.37 0.82 -4.52	15.08 0.88 -4.55	17.35 1.17 -3.60	20.81 1.76 -1.24	22.47 2.08 0.00	24.54 2.35 0.00	27.03 2.72 0.00	28.29 2.83 0.00	30.15 3.01 0.00	31.84 3.28 0.00	33.45 3.64 0.00	34.91 3.77 0.00	36.90 4.13 0.00	39.91 4.47 0.00	39.58 4.43 0.00	34.56 3.90 0.00	31.37 3.36 0.00	31.49 3.35 0.00	28.70 2.94 0.00	23.18 2.37 0.00	21.07 1.79 -2.89
NEG NORTH_FLCN_SEA 23793	2.68 -0.30 10.74	2.29 -0.24 8.21	2.51 -0.20 6.90	4.58 -0.18 4.27	4.90 -0.18 4.56	2.58 -0.24 9.77	2.41 -0.34 15.06	2.96 -0.35 17.08	3.23 -0.38 18.59	7.68 -0.44 16.19	6.34 -0.46 18.67	6.76 -0.49 19.89	4.73 -0.51 23.32	7.62 -0.57 21.63	7.75 -0.59 22.80	16.44 -0.53 15.81	17.63 -0.64 17.18	17.61 -0.53 17.01	15.36 -0.49 14.82	14.10 -0.45 13.46	8.17 -0.56 19.41	7.85 -0.49 17.42	3.66 -0.44 16.72	2.69 -0.36 13.34

NEG NORTH_KES_CHATEGAY 23792	1.50 -0.48 11.75	1.39 -0.37 8.98	1.75 -0.32 7.55	4.07 -0.29 4.67	4.36 -0.30 4.99	1.53 -0.38 10.68	0.81 -0.53 16.47	1.12 -0.59 18.67	1.22 -0.64 20.32	5.85 -0.75 17.70	4.29 -0.76 20.42	4.55 -0.84 21.74	2.21 -0.86 25.50	5.24 -0.92 23.65	5.22 -1.00 24.93	14.53 -0.95 17.29	15.60 -1.06 18.78	15.57 -0.98 18.60	13.58 -0.89 16.20	12.48 -0.81 14.71	6.02 -0.90 21.22	5.89 -0.83 19.05	1.85 -0.69 18.28	1.23 -0.57 14.59
NEG NORTH___ALICE_FALLS 23915	2.04 -0.34 11.34	1.78 -0.29 8.67	2.07 -0.26 7.29	4.28 -0.24 4.51	4.59 -0.24 4.82	1.95 -0.33 10.31	1.49 -0.43 15.90	1.92 -0.45 18.03	2.06 -0.51 19.62	6.62 -0.61 17.09	5.12 -0.64 19.71	5.50 -0.65 20.99	3.27 -0.69 24.61	6.24 -0.74 22.82	6.31 -0.78 24.06	15.46 -0.62 16.69	16.53 -0.78 18.13	16.60 -0.60 17.95	14.48 -0.55 15.64	13.33 -0.48 14.20	7.01 -0.65 20.48	6.81 -0.57 18.39	2.65 -0.52 17.64	1.90 -0.41 14.08
NEG NORTH___LWR_SARANAC 23913	2.04 -0.34 11.34	1.78 -0.29 8.67	2.07 -0.26 7.29	4.28 -0.24 4.51	4.59 -0.24 4.82	1.95 -0.33 10.31	1.49 -0.43 15.90	1.92 -0.45 18.03	2.06 -0.51 19.62	6.62 -0.61 17.09	5.12 -0.64 19.71	5.50 -0.65 20.99	3.27 -0.69 24.61	6.24 -0.74 22.82	6.31 -0.78 24.06	15.46 -0.62 16.69	16.53 -0.78 18.13	16.60 -0.60 17.95	14.48 -0.55 15.64	13.33 -0.48 14.20	7.01 -0.65 20.48	6.81 -0.57 18.39	2.65 -0.52 17.64	1.90 -0.41 14.08
NEG NORTH___PLATTSBURG 23628	2.04 -0.34 11.34	1.78 -0.29 8.67	2.07 -0.26 7.29	4.28 -0.24 4.51	4.59 -0.24 4.82	1.95 -0.33 10.31	1.49 -0.43 15.90	1.92 -0.45 18.03	2.06 -0.51 19.62	6.62 -0.61 17.09	5.12 -0.64 19.71	5.50 -0.65 20.99	3.27 -0.69 24.61	6.24 -0.74 22.82	6.31 -0.78 24.06	15.46 -0.62 16.69	16.53 -0.78 18.13	16.60 -0.60 17.95	14.48 -0.55 15.64	13.33 -0.48 14.20	7.01 -0.65 20.48	6.81 -0.57 18.39	2.65 -0.52 17.64	1.90 -0.41 14.08
NEG WEST_LEA_LOCKPORT 23791	14.19 -0.29 -0.76	11.29 -0.26 -0.81	10.12 -0.21 -0.72	9.46 -0.18 -0.61	10.13 -0.13 -0.61	12.78 -0.29 -0.48	17.48 -0.50 -0.17	19.90 -0.49 0.00	22.64 -0.64 -1.09	26.48 -0.87 -3.04	27.30 -1.05 -2.88	28.89 -0.87 -2.63	32.94 -1.17 -5.55	34.39 -1.13 -5.71	35.70 -1.28 -5.84	39.04 -1.35 -7.61	40.25 -1.06 -5.87	36.41 -1.51 -2.78	29.94 -1.29 -0.56	28.06 -0.78 -0.84	27.76 -0.93 -0.55	25.82 -0.64 -0.69	20.17 -0.65 0.00	16.46 -0.33 -0.39
NEG WEST___LANCASTR 23811	14.88 0.26 -0.89	11.87 0.17 -0.96	10.63 0.16 -0.85	9.90 0.15 -0.71	10.61 0.24 -0.72	13.38 0.23 -0.57	18.27 0.27 -0.20	21.04 0.65 0.00	25.08 0.69 -2.20	33.47 0.56 -8.61	36.99 0.36 -11.16	40.11 0.62 -12.35	42.08 0.34 -13.18	48.18 0.45 -17.92	48.59 0.40 -17.05	51.14 0.52 -17.84	53.29 1.03 -16.82	49.96 0.53 -14.28	34.05 0.52 -2.86	33.21 0.90 -4.31	31.77 0.82 -2.81	30.29 0.95 -3.57	21.37 0.56 0.00	17.27 0.41 -0.46
NEG_PENN_ALLEGHNY 23528	15.80 0.43 -1.65	12.82 0.31 -1.77	11.46 0.28 -1.57	10.60 0.25 -1.32	11.27 0.29 -1.33	14.03 0.39 -1.05	18.80 0.62 -0.36	21.16 0.77 0.00	23.31 0.89 -0.23	26.62 0.92 -1.39	28.21 0.94 -1.80	30.24 1.11 -2.00	31.29 1.06 -1.67	33.26 1.10 -2.34	34.46 1.06 -2.25	35.82 1.08 -1.97	38.75 1.31 -2.00	38.52 1.09 -2.28	32.40 0.95 -0.78	29.50 0.98 -0.51	29.43 0.96 -0.34	27.09 0.90 -0.43	21.46 0.65 0.00	17.75 0.52 -0.83
NEG___GEN_MONROE 24207	14.14 -0.21 -0.62	11.22 -0.18 -0.67	10.04 -0.16 -0.59	9.37 -0.15 -0.50	10.02 -0.13 -0.50	12.81 -0.18 -0.40	17.75 -0.20 -0.14	20.33 -0.06 0.00	22.15 -0.04 0.00	24.45 -0.02 -0.16	25.51 -0.03 -0.07	27.33 0.19 0.00	29.13 0.20 -0.37	30.25 0.18 -0.26	31.60 0.16 -0.30	32.74 -0.03 0.00	35.62 0.18 0.00	34.97 -0.17 0.00	30.45 -0.21 0.00	27.98 -0.03 0.00	27.97 -0.17 0.00	25.74 -0.03 0.00	20.60 -0.21 0.00	16.55 -0.16 -0.32
NEPA___ENERGY 23901	14.72 0.15 -0.84	11.72 0.08 -0.90	10.49 0.08 -0.80	9.77 0.07 -0.67	10.49 0.16 -0.68	13.22 0.10 -0.54	18.10 0.11 -0.18	20.92 0.53 0.00	25.64 0.53 -2.92	36.98 0.39 -12.29	42.46 0.28 -16.71	46.55 0.51 -18.90	46.98 0.26 -18.16	56.24 0.39 -26.04	55.92 0.28 -24.50	57.59 0.33 -24.49	60.27 0.78 -24.04	57.36 0.32 -21.89	35.33 0.28 -4.38	35.28 0.67 -6.60	33.01 0.56 -4.30	31.98 0.75 -5.47	21.21 0.39 0.00	17.09 0.26 -0.43
NEVERSINK___HYD 23608	19.45 0.99 -4.74	16.56 0.73 -5.09	14.75 0.63 -4.50	13.41 0.59 -3.79	14.10 0.63 -3.82	16.44 0.83 -3.02	20.13 1.28 -1.04	21.94 1.55 0.00	23.99 1.80 0.00	26.35 2.04 0.00	27.58 2.11 0.00	29.41 2.28 0.00	31.04 2.48 0.00	32.50 2.68 0.00	34.01 2.86 0.00	35.85 3.08 0.00	38.77 3.33 0.00	38.49 3.34 0.00	33.58 2.91 0.00	30.53 2.52 0.00	30.65 2.50 0.00	27.95 2.19 0.00	22.56 1.75 0.00	20.11 1.29 -2.42
NEWTON___FALLS_HYD 23847	-21.47 -0.33 34.87	-16.15 -0.24 26.65	-13.01 -0.22 22.41	-5.08 -0.23 13.87	-5.43 -0.27 14.81	-19.43 -0.31 31.70	-31.48 -0.41 48.88	-35.50 -0.47 55.42	-38.55 -0.42 60.32	-28.32 -0.44 52.19	-35.21 -0.48 60.19	-37.43 -0.46 64.10	-47.37 -0.46 75.47	-40.59 -0.48 69.93	-43.03 -0.44 73.74	-19.16 -0.69 51.25	-20.80 -0.64 55.61	-20.34 -0.74 54.74	-17.80 -0.74 47.73	-16.27 -0.62 43.66	-35.43 -0.59 62.98	-31.26 -0.49 56.53	-33.85 -0.42 54.24	-27.32 -0.41 43.30
NIAGARA_115E_LBMP 323715	13.99 -0.51 -0.77	11.14 -0.43 -0.83	10.00 -0.36 -0.74	9.34 -0.31 -0.62	9.99 -0.28 -0.62	12.59 -0.49 -0.49	17.16 -0.82 -0.17	19.62 -0.77 0.00	22.72 -0.98 -1.51	26.55 -1.26 -3.51	26.54 -1.43 -2.50	27.51 -1.30 -1.68	34.04 -1.63 -7.11	34.31 -1.61 -6.10	35.95 -1.77 -6.59	40.83 -1.83 -9.89	40.64 -1.59 -6.79	36.77 -2.04 -3.66	29.65 -1.75 -0.73	27.94 -1.18 -1.10	27.54 -1.32 -0.72	25.67 -1.01 -0.91	19.92 -0.89 0.00	16.20 -0.59 -0.40
NIAGARA_115W_LBMP 323714	13.98 -0.52 -0.77	11.14 -0.43 -0.83	9.99 -0.36 -0.73	9.34 -0.31 -0.62	9.99 -0.28 -0.62	12.60 -0.48 -0.49	17.13 -0.85 -0.17	19.64 -0.75 0.00	25.22 -1.00 -4.03	34.04 -1.31 -11.05	34.28 -1.50 -10.32	35.06 -1.38 -9.31	47.13 -1.71 -20.28	48.76 -1.70 -20.65	50.44 -1.87 -21.16	58.88 -1.93 -28.04	55.21 -1.74 -21.50	29.70 -2.00 3.44	28.26 -1.72 0.69	25.82 -1.15 1.04	26.17 -1.29 0.68	23.93 -0.98 0.86	19.96 -0.85 0.00	16.17 -0.62 -0.40
NIAGARA_230_LBMP 323716	14.02 -0.47 -0.76	11.16 -0.40 -0.82	10.01 -0.33 -0.73	9.35 -0.29 -0.61	10.01 -0.26 -0.62	12.65 -0.43 -0.49	17.26 -0.71 -0.17	19.80 -0.59 0.00	20.18 -0.75 1.26	18.81 -1.02 4.47	18.86 -1.17 5.44	20.25 -1.06 5.82	20.06 -1.34 7.15	19.40 -1.31 9.10	20.88 -1.46 8.80	21.51 -1.51 9.76	25.45 -1.24 8.76	26.78 -1.69 6.68	27.86 -1.47 1.34	25.04 -0.95 2.01	25.73 -1.10 1.31	23.30 -0.80 1.67	20.06 -0.75 0.00	16.25 -0.54 -0.39
NIAGARA____ 23760	14.00 -0.49 -0.77	11.15 -0.41 -0.83	10.00 -0.35 -0.73	9.35 -0.30 -0.62	10.00 -0.27 -0.62	12.62 -0.45 -0.49	17.21 -0.77 -0.17	19.72 -0.67 0.00	21.89 -0.87 -0.56	24.00 -1.14 -0.84	24.07 -1.30 0.10	25.21 -1.19 0.73	29.32 -1.51 -2.27	29.40 -1.46 -1.05	30.96 -1.62 -1.44	34.33 -1.67 -3.23	35.58 -1.45 -1.59	30.25 -1.86 3.03	28.46 -1.60 0.61	26.03 -1.06 0.91	26.34 -1.21 0.60	24.10 -0.90 0.76	20.00 -0.81 0.00	16.22 -0.57 -0.40

NINE_MILE_1 23575	13.73 -0.30 -0.31	10.82 -0.25 -0.33	9.69 -0.22 -0.30	9.07 -0.21 -0.25	9.69 -0.21 -0.25	12.51 -0.28 -0.20	17.50 -0.37 -0.07	19.92 -0.47 0.00	21.64 -0.55 0.00	17.21 -0.68 6.42	17.19 -0.71 7.56	18.28 -0.71 8.15	24.19 -0.74 3.63	24.19 -0.80 4.82	25.74 -0.87 4.53	30.75 -0.95 1.07	31.90 -0.99 2.55	25.54 -1.02 8.59	23.24 -0.89 6.53	27.22 -0.78 0.00	27.38 -0.76 0.00	25.09 -0.67 0.00	20.25 -0.56 0.00	16.18 -0.38 -0.16
NINE_MILE_2 23744	13.73 -0.30 -0.31	10.82 -0.25 -0.33	9.69 -0.22 -0.30	9.07 -0.21 -0.25	9.69 -0.21 -0.25	12.51 -0.28 -0.20	17.50 -0.37 -0.07	19.92 -0.47 0.00	21.64 -0.55 0.00	17.11 -0.68 6.52	17.08 -0.71 7.68	18.16 -0.71 8.27	24.13 -0.74 3.69	24.12 -0.80 4.89	25.67 -0.87 4.60	30.74 -0.95 1.09	31.90 -0.96 2.59	25.41 -1.02 8.72	23.14 -0.89 6.63	27.22 -0.78 0.00	27.38 -0.76 0.00	25.09 -0.67 0.00	20.25 -0.56 0.00	16.18 -0.38 -0.16
NM_CAPITAL___DRP 24208	21.83 0.73 -7.38	19.29 0.61 -7.94	17.18 0.55 -7.02	15.45 0.51 -5.91	16.17 0.56 -5.96	18.01 0.72 -4.71	20.26 0.84 -1.62	21.37 0.98 0.00	23.28 1.09 0.00	25.57 1.26 0.00	26.81 1.35 0.00	28.44 1.30 0.00	29.93 1.37 0.00	31.21 1.40 0.00	32.67 1.53 0.00	34.41 1.64 0.00	37.14 1.70 0.00	36.90 1.76 0.00	32.26 1.59 0.00	29.38 1.37 0.00	29.58 1.43 0.00	27.08 1.31 0.00	21.87 1.06 0.00	20.95 0.77 -3.78
NM_CENTRAL___DRP 24181	15.19 -0.03 -1.49	11.97 -0.03 -1.27	10.66 -0.04 -1.08	9.74 -0.04 -0.76	10.41 -0.03 -0.79	13.81 -0.03 -1.24	19.43 0.02 -1.60	22.13 0.02 -1.72	24.09 0.02 -1.88	26.52 -0.02 -2.24	28.04 -0.03 -2.59	29.96 0.05 -2.77	31.28 0.03 -2.70	32.48 0.03 -2.64	33.88 0.00 -2.73	34.41 -0.07 -1.70	37.39 -0.04 -1.98	37.61 -0.07 -2.53	32.66 -0.12 -2.12	29.34 -0.03 -1.36	30.05 -0.06 -1.96	27.50 -0.03 -1.76	22.42 -0.08 -1.69	17.93 -0.02 -1.56
NM_FRONTIER___DRP 24179	13.98 -0.52 -0.77	11.14 -0.43 -0.83	9.99 -0.36 -0.73	9.34 -0.31 -0.62	9.99 -0.28 -0.62	12.60 -0.48 -0.49	17.13 -0.85 -0.17	19.64 -0.75 0.00	25.22 -1.00 -4.03	34.04 -1.31 -11.05	34.28 -1.50 -10.32	35.06 -1.38 -9.31	47.13 -1.71 -20.28	48.76 -1.70 -20.65	50.44 -1.87 -21.16	58.88 -1.93 -28.04	55.21 -1.74 -21.50	29.70 -2.00 3.44	28.26 -1.72 0.69	25.82 -1.15 1.04	26.17 -1.29 0.68	23.93 -0.98 0.86	19.96 -0.85 0.00	16.17 -0.62 -0.40
NM_ST_REGIS___HYD 24053	-6.61 -0.49 19.84	-4.79 -0.37 15.17	-3.48 -0.35 12.75	0.79 -0.34 7.89	0.85 -0.38 8.43	-5.92 -0.47 18.04	-10.64 -0.64 27.81	-11.88 -0.73 31.53	-12.86 -0.73 34.32	-6.38 -0.80 29.89	-9.85 -0.84 34.47	-10.48 -0.89 36.71	-15.38 -0.89 43.05	-11.07 -0.96 39.93	-11.94 -1.00 42.09	2.40 -1.18 29.19	2.56 -1.17 31.72	2.48 -1.26 31.40	2.15 -1.17 27.35	2.13 -1.04 24.84	-8.70 -1.01 35.83	-7.30 -0.90 32.17	-10.78 -0.73 30.86	-8.87 -0.62 24.64
NORTHPORT___1 23551	22.06 1.84 -6.49	17.88 1.28 -5.87	16.00 1.20 -5.19	14.51 1.11 -4.37	15.18 1.13 -4.40	17.50 1.43 -3.48	22.47 2.37 -2.29	25.77 2.94 -2.44	29.40 3.24 -3.97	30.22 3.67 -2.24	33.48 3.69 -4.33	32.04 3.93 -0.98	34.65 3.83 -2.26	37.67 4.08 -3.77	38.45 4.27 -3.04	40.54 4.62 -3.15	43.45 4.96 -3.04	42.17 4.96 -2.07	38.96 4.45 -3.85	35.76 3.89 -3.86	34.65 3.91 -2.60	31.81 3.71 -2.33	27.76 3.08 -3.86	22.87 2.44 -4.03
NORTHPORT___2 23552	22.06 1.84 -6.49	17.88 1.28 -5.87	16.00 1.20 -5.19	14.51 1.11 -4.37	15.18 1.13 -4.40	17.50 1.43 -3.48	22.47 2.37 -2.29	25.77 2.94 -2.44	29.40 3.24 -3.97	30.22 3.67 -2.24	33.48 3.69 -4.33	32.04 3.93 -0.98	34.65 3.83 -2.26	37.67 4.08 -3.77	38.45 4.27 -3.04	40.54 4.62 -3.15	43.45 4.96 -3.04	42.17 4.96 -2.07	38.96 4.45 -3.85	35.76 3.89 -3.86	34.65 3.91 -2.60	31.81 3.71 -2.33	27.76 3.08 -3.86	22.87 2.44 -4.03
NORTHPORT___3 23553	22.37 2.14 -6.50	18.17 1.57 -5.87	16.24 1.44 -5.19	14.73 1.34 -4.37	15.43 1.38 -4.40	17.85 1.79 -3.48	22.92 2.81 -2.30	25.61 2.30 -2.91	29.06 2.66 -4.21	30.00 3.01 -2.68	32.67 2.80 -4.40	30.74 2.63 -0.98	34.62 3.80 -2.26	37.64 4.05 -3.77	38.54 4.36 -3.04	40.57 4.65 -3.15	43.59 5.11 -3.04	42.28 5.06 -2.07	38.93 4.42 -3.85	35.63 3.75 -3.86	34.51 3.77 -2.60	30.48 2.40 -2.32	27.16 2.50 -3.85	22.29 1.87 -4.02
NORTHPORT___4 23650	22.37 2.14 -6.50	18.17 1.57 -5.87	16.24 1.44 -5.19	14.73 1.34 -4.37	15.43 1.38 -4.40	17.85 1.79 -3.48	22.92 2.81 -2.30	25.61 2.30 -2.91	29.06 2.66 -4.21	30.00 3.01 -2.68	32.67 2.80 -4.40	30.74 2.63 -0.98	34.62 3.80 -2.26	37.64 4.05 -3.77	38.54 4.36 -3.04	40.57 4.65 -3.15	43.59 5.11 -3.04	42.28 5.06 -2.07	38.93 4.42 -3.85	35.63 3.75 -3.86	34.51 3.77 -2.60	30.48 2.40 -2.32	27.16 2.50 -3.85	22.29 1.87 -4.02
NORTHPORT___IC 23718	22.06 1.84 -6.49	17.88 1.28 -5.87	16.00 1.20 -5.19	14.51 1.11 -4.37	15.18 1.13 -4.40	17.50 1.43 -3.48	22.47 2.37 -2.29	25.77 2.94 -2.44	29.40 3.24 -3.97	30.22 3.67 -2.24	33.48 3.69 -4.33	32.04 3.93 -0.98	34.65 3.83 -2.26	37.67 4.08 -3.77	38.45 4.27 -3.04	40.54 4.62 -3.15	43.45 4.96 -3.04	42.17 4.96 -2.07	38.96 4.45 -3.85	35.76 3.89 -3.86	34.65 3.91 -2.60	31.81 3.71 -2.33	27.76 3.08 -3.86	22.87 2.44 -4.03
NPX_GEN_1385_PROXY 323591	21.99 1.77 -6.49	17.88 1.28 -5.87	16.00 1.20 -5.19	14.51 1.11 -4.37	15.11 1.06 -4.40	17.41 1.35 -3.48	22.34 2.24 -2.29	25.64 2.81 -2.44	29.00 2.84 -3.97	30.05 3.50 -2.24	33.00 3.21 -4.33	31.77 3.66 -0.98	34.10 3.28 -2.26	37.13 3.55 -3.77	37.85 3.67 -3.04	40.02 4.10 -3.15	42.53 4.04 -3.04	41.54 4.32 -2.07	38.63 4.11 -3.85	35.43 3.56 -3.86	34.45 3.71 -2.60	31.63 3.53 -2.33	27.44 2.77 -3.86	22.75 2.33 -4.03
NPX_GEN_CSC 323557	22.07 1.85 -6.49	17.77 1.17 -5.87	15.99 1.19 -5.19	14.51 1.11 -4.37	15.18 1.13 -4.40	17.37 1.31 -3.48	22.49 2.39 -2.29	25.86 2.75 -2.72	29.58 3.02 -4.38	30.14 3.33 -2.50	33.24 3.44 -4.34	31.82 3.69 -0.99	34.65 3.83 -2.26	37.73 4.14 -3.77	38.57 4.39 -3.04	40.67 4.75 -3.15	43.66 5.17 -3.04	42.38 5.17 -2.07	39.12 4.60 -3.85	35.82 3.95 -3.86	34.68 3.94 -2.60	31.84 3.56 -2.51	27.99 2.94 -4.24	22.92 2.38 -4.15
NSINS_S_GLNS_FALLS 23858	22.72 1.26 -7.73	19.98 0.93 -8.31	17.80 0.84 -7.35	16.02 0.80 -6.19	16.78 0.90 -6.24	18.65 1.13 -4.93	21.27 1.76 -1.69	22.55 2.16 0.00	24.54 2.35 0.00	27.00 2.70 0.00	28.27 2.80 0.00	29.33 2.20 0.00	30.82 2.26 0.00	31.96 2.15 0.00	33.66 2.52 0.00	35.49 2.72 0.00	38.38 2.94 0.00	38.34 3.20 0.00	33.52 2.85 0.00	30.56 2.55 0.00	30.82 2.67 0.00	28.65 2.89 0.00	23.08 2.27 0.00	22.04 1.67 -3.97
NUCOR_STEEL___DRP 24197	15.15 0.06 -1.37	12.00 0.03 -1.23	10.70 0.02 -1.06	9.83 0.01 -0.79	10.49 0.03 -0.81	13.72 0.05 -1.08	19.16 0.14 -1.21	21.82 0.20 -1.22	23.75 0.22 -1.33	26.63 0.22 -2.10	28.11 0.20 -2.45	30.10 0.35 -2.62	31.08 0.31 -2.20	32.40 0.33 -2.26	33.76 0.31 -2.30	34.33 0.26 -1.29	37.41 0.35 -1.61	37.84 0.21 -2.48	32.88 0.19 -2.02	29.20 0.22 -0.97	29.73 0.20 -1.39	27.22 0.21 -1.25	22.09 0.08 -1.20	17.77 0.12 -1.26

NYISO_LBMP_REFERENCE 24008	13.73 0.00 0.00	10.74 0.00 0.00	9.62 0.00 0.00	9.03 0.00 0.00	9.65 0.00 0.00	12.59 0.00 0.00	17.81 0.00 0.00	20.39 0.00 0.00	22.19 0.00 0.00	24.31 0.00 0.00	25.47 0.00 0.00	27.13 0.00 0.00	28.56 0.00 0.00	29.81 0.00 0.00	31.14 0.00 0.00	32.77 0.00 0.00	35.44 0.00 0.00	35.15 0.00 0.00	30.67 0.00 0.00	28.01 0.00 0.00	28.14 0.00 0.00	25.76 0.00 0.00	20.81 0.00 0.00	16.39 0.00 0.00
NYPA_BRENTWD____GT 24164	22.24 2.02 -6.50	18.01 1.41 -5.87	16.12 1.32 -5.19	14.63 1.23 -4.37	15.31 1.25 -4.40	17.65 1.59 -3.48	22.70 2.60 -2.29	26.21 3.12 -2.70	29.90 3.48 -4.23	30.68 3.89 -2.48	33.84 4.02 -4.35	32.40 4.26 -1.01	35.19 4.37 -2.26	38.26 4.68 -3.77	38.85 4.67 -3.04	40.90 4.98 -3.15	43.87 5.39 -3.04	42.59 5.38 -2.07	39.27 4.75 -3.85	36.30 4.42 -3.86	35.16 4.42 -2.60	32.23 4.05 -2.42	28.20 3.35 -4.04	23.09 2.61 -4.09
NYPA_GOWANUS____GT5 24156	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.85 3.73 -12.12	43.88 3.66 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
NYPA_GOWANUS____GT6 24157	20.79 1.61 -5.46	17.78 1.17 -5.87	15.85 1.04 -5.19	14.36 0.96 -4.38	15.07 1.01 -4.41	17.41 1.33 -3.49	21.08 2.06 -1.20	22.77 2.38 0.00	40.96 2.77 -16.00	40.96 3.14 -13.51	41.01 3.31 -12.24	41.03 3.55 -10.34	41.55 3.77 -9.22	41.39 4.00 -7.58	41.15 4.20 -5.80	41.22 4.55 -3.89	41.06 4.92 -0.69	41.09 4.85 -1.09	41.01 4.32 -6.01	43.85 3.73 -12.12	43.88 3.66 -12.08	43.81 3.27 -14.77	40.00 2.73 -16.46	21.28 2.08 -2.80
NYPA_HARLEM__RVR__GT1 24160	20.77 1.58 -5.46	17.76 1.15 -5.87	15.84 1.03 -5.19	14.35 0.95 -4.38	15.06 1.00 -4.41	17.40 1.32 -3.49	21.04 2.03 -1.20	22.67 2.28 0.01	24.80 2.62 0.01	27.26 2.96 0.01	28.85 3.13 -0.25	30.60 3.36 -0.11	32.31 3.57 -0.18	33.99 3.82 -0.36	35.37 3.99 -0.24	37.26 4.29 -0.19	40.19 4.57 -0.17	39.76 4.50 -0.11	34.76 4.02 -0.08	31.48 3.47 0.00	31.51 3.38 0.01	28.83 3.06 0.00	23.38 2.56 -0.01	21.18 1.98 -2.80
NYPA_HARLEM__RVR__GT2 24161	20.77 1.58 -5.46	17.76 1.15 -5.87	15.84 1.03 -5.19	14.35 0.95 -4.38	15.06 1.00 -4.41	17.40 1.32 -3.49	21.04 2.03 -1.20	22.67 2.28 0.01	24.80 2.62 0.01	27.26 2.96 0.01	28.85 3.13 -0.25	30.60 3.36 -0.11	32.31 3.57 -0.18	33.99 3.82 -0.36	35.37 3.99 -0.24	37.26 4.29 -0.19	40.19 4.57 -0.17	39.76 4.50 -0.11	34.76 4.02 -0.08	31.48 3.47 0.00	31.51 3.38 0.01	28.83 3.06 0.00	23.38 2.56 -0.01	21.18 1.98 -2.80
NYPA_KENT____GT 24152	20.78 1.59 -5.46	17.77 1.16 -5.87	15.83 1.02 -5.19	14.34 0.94 -4.38	15.05 0.99 -4.41	17.40 1.32 -3.49	21.06 2.05 -1.20	22.75 2.36 0.00	34.97 2.73 -10.05	35.88 3.09 -8.49	36.53 3.29 -7.78	37.54 3.50 -6.90	38.96 3.71 -6.68	39.99 3.93 -6.24	39.56 4.11 -4.31	39.99 4.46 -2.76	40.76 4.82 -0.50	40.61 4.74 -0.72	38.70 4.23 -3.80	38.99 3.67 -7.32	39.04 3.60 -7.29	37.88 3.19 -8.92	33.42 2.66 -9.94	21.25 2.05 -2.80
NYPA_POUCH1____GT 24155	20.75 1.56 -5.46	17.77 1.16 -5.87	15.83 1.02 -5.19	14.34 0.94 -4.38	15.05 0.99 -4.41	17.38 1.31 -3.49	21.04 2.03 -1.20	22.71 2.32 0.00	40.87 2.68 -16.00	40.88 3.06 -13.51	40.94 3.23 -12.24	40.92 3.45 -10.34	41.20 3.66 -8.99	41.13 3.90 -7.41	41.01 4.11 -5.75	41.01 4.42 -3.82	40.94 4.82 -0.68	40.98 4.74 -1.09	40.91 4.23 -6.01	43.80 3.67 -12.12	43.82 3.60 -12.08	43.76 3.22 -14.77	39.98 2.70 -16.46	21.24 2.05 -2.80
NYPA_VERNON____GT2 24162	20.75 1.56 -5.46	17.75 1.14 -5.87	15.82 1.01 -5.19	14.34 0.93 -4.38	15.05 0.98 -4.41	17.38 1.31 -3.49	21.04 2.03 -1.20	22.71 2.32 0.00	28.97 2.68 -4.10	30.80 3.04 -3.46	32.02 3.23 -3.31	34.04 3.45 -3.46	36.37 3.66 -4.15	38.62 3.90 -4.90	38.04 4.08 -2.82	38.79 4.39 -1.62	40.51 4.75 -0.31	40.17 4.68 -0.34	36.39 4.14 -1.58	34.11 3.59 -2.51	34.16 3.52 -2.51	31.95 3.12 -3.06	26.84 2.60 -3.42	21.21 2.02 -2.80
NYPA_VERNON____GT3 24163	20.75 1.56 -5.46	17.75 1.14 -5.87	15.82 1.01 -5.19	14.34 0.93 -4.38	15.05 0.98 -4.41	17.38 1.31 -3.49	21.04 2.03 -1.20	22.71 2.32 0.00	28.97 2.68 -4.10	30.80 3.04 -3.46	32.02 3.23 -3.31	34.04 3.45 -3.46	36.37 3.66 -4.15	38.62 3.90 -4.90	38.04 4.08 -2.82	38.79 4.39 -1.62	40.51 4.75 -0.31	40.17 4.68 -0.34	36.39 4.14 -1.58	34.11 3.59 -2.51	34.16 3.52 -2.51	31.95 3.12 -3.06	26.84 2.60 -3.42	21.21 2.02 -2.80
NYPA__ASTORIA_CC1 323568	20.75 1.56 -5.46	17.75 1.14 -5.87	15.81 1.00 -5.19	14.34 0.93 -4.38	15.04 0.98 -4.41	17.38 1.31 -3.49	21.02 2.01 -1.20	22.69 2.30 0.00	25.62 2.64 -0.79	27.96 2.99 -0.66	29.50 3.18 -0.85	32.13 3.39 -1.61	34.77 3.60 -2.61	37.86 3.85 -4.20	37.20 4.02 -2.04	38.05 4.33 -0.95	40.30 4.64 -0.21	39.90 4.60 -0.15	35.13 4.11 -0.36	31.56 3.56 0.00	31.60 3.46 0.00	28.86 3.09 0.00	23.40 2.58 -0.01	21.19 2.00 -2.80
NYPA__ASTORIA_CC2 323569	20.75 1.56 -5.46	17.75 1.14 -5.87	15.81 1.00 -5.19	14.34 0.93 -4.38	15.04 0.98 -4.41	17.38 1.31 -3.49	21.02 2.01 -1.20	22.69 2.30 0.00	25.62 2.64 -0.79	27.96 2.99 -0.66	29.50 3.18 -0.85	32.13 3.39 -1.61	34.77 3.60 -2.61	37.86 3.85 -4.20	37.20 4.02 -2.04	38.05 4.33 -0.95	40.30 4.64 -0.21	39.90 4.60 -0.15	35.13 4.11 -0.36	31.56 3.56 0.00	31.60 3.46 0.00	28.86 3.09 0.00	23.40 2.58 -0.01	21.19 2.00 -2.80
NYPA__HOLTSVILL 23794	22.14 1.92 -6.49	17.91 1.31 -5.87	16.05 1.25 -5.19	14.56 1.17 -4.37	15.24 1.19 -4.40	17.54 1.47 -3.48	22.58 2.47 -2.29	26.04 2.94 -2.71	29.82 3.26 -4.37	30.39 3.60 -2.49	33.49 3.69 -4.34	32.06 3.93 -0.99	34.87 4.05 -2.26	37.94 4.35 -3.77	38.76 4.58 -3.04	40.83 4.91 -3.15	43.84 5.35 -3.04	42.52 5.31 -2.07	39.27 4.75 -3.85	35.99 4.12 -3.86	34.85 4.11 -2.60	32.01 3.73 -2.51	28.15 3.10 -4.24	22.99 2.44 -4.15
NYPA__HELLGATE_GT1 24158	20.77 1.58 -5.46	17.76 1.15 -5.87	15.84 1.03 -5.19	14.35 0.95 -4.38	15.06 1.00 -4.41	17.40 1.32 -3.49	21.04 2.03 -1.20	22.67 2.28 0.01	24.80 2.62 0.01	27.26 2.96 0.01	28.85 3.13 -0.25	30.60 3.36 -0.11	32.31 3.57 -0.18	33.99 3.82 -0.36	35.37 3.99 -0.24	37.26 4.29 -0.19	40.19 4.57 -0.17	39.76 4.50 -0.11	34.76 4.02 -0.08	31.48 3.47 0.00	31.51 3.38 0.01	28.83 3.06 0.00	23.38 2.56 -0.01	21.18 1.98 -2.80
NYPA__HELLGATE_GT2 24159	20.77 1.58 -5.46	17.76 1.15 -5.87	15.84 1.03 -5.19	14.35 0.95 -4.38	15.06 1.00 -4.41	17.40 1.32 -3.49	21.04 2.03 -1.20	22.67 2.28 0.01	24.80 2.62 0.01	27.26 2.96 0.01	28.85 3.13 -0.25	30.60 3.36 -0.11	32.31 3.57 -0.18	33.99 3.82 -0.36	35.37 3.99 -0.24	37.26 4.29 -0.19	40.19 4.57 -0.17	39.76 4.50 -0.11	34.76 4.02 -0.08	31.48 3.47 0.00	31.51 3.38 0.01	28.83 3.06 0.00	23.38 2.56 -0.01	21.18 1.98 -2.80

NYS_BARGE___HYD 23848	14.20 -0.27 -0.75	11.30 -0.25 -0.81	10.13 -0.20 -0.71	9.46 -0.17 -0.60	10.13 -0.13 -0.61	12.78 -0.29 -0.48	17.48 -0.50 -0.16	19.96 -0.43 0.00	22.89 -0.58 -1.27	26.98 -0.80 -3.47	27.72 -0.94 -3.19	29.19 -0.79 -2.84	33.93 -1.06 -6.42	35.26 -1.01 -6.46	36.60 -1.18 -6.64	40.38 -1.21 -8.81	41.22 -0.92 -6.70	36.71 -1.41 -2.97	30.07 -1.20 -0.60	28.21 -0.70 -0.90	27.88 -0.84 -0.58	25.97 -0.54 -0.74	20.25 -0.56 0.00	16.47 -0.31 -0.39
O.H_GEN_BRUCE 24063	14.24 -0.33 -0.85	11.37 -0.28 -0.91	10.19 -0.23 -0.81	9.51 -0.20 -0.68	10.17 -0.16 -0.68	12.83 -0.30 -0.54	17.50 -0.50 -0.19	20.02 -0.37 0.00	21.04 -0.49 0.66	21.11 -0.71 2.50	21.41 -0.89 3.16	22.95 -0.73 3.46	23.65 -1.03 3.88	23.68 -0.98 5.15	25.10 -1.09 4.96	26.38 -1.11 5.28	29.74 -0.81 4.89	29.83 -1.26 4.05	28.78 -1.07 0.81	26.17 -0.62 1.22	26.61 -0.73 0.80	24.26 -0.49 1.01	20.31 -0.50 0.00	16.47 -0.36 -0.44
OAK_ORCHARD___HYD 24046	14.16 -0.18 -0.61	11.22 -0.17 -0.66	10.05 -0.14 -0.58	9.39 -0.14 -0.49	10.04 -0.11 -0.50	12.81 -0.16 -0.39	17.75 -0.20 -0.13	20.31 -0.08 0.00	22.10 -0.09 0.00	24.21 -0.10 0.00	25.34 -0.13 0.00	27.22 0.08 0.00	28.65 0.09 0.00	29.87 0.06 0.00	31.17 0.03 0.00	32.37 -0.16 0.24	34.99 0.04 0.49	34.07 -0.21 0.87	30.25 -0.25 0.17	27.69 -0.06 0.26	27.83 -0.14 0.17	25.52 -0.03 0.22	20.64 -0.17 0.00	16.58 -0.13 -0.32
OCC_CHEM___DRP 24175	14.02 -0.48 -0.77	11.16 -0.41 -0.83	10.01 -0.34 -0.74	9.36 -0.29 -0.62	10.01 -0.26 -0.62	12.63 -0.45 -0.49	17.18 -0.80 -0.17	19.70 -0.69 0.00	25.31 -0.91 -4.03	34.14 -1.21 -11.05	34.41 -1.38 -10.32	35.17 -1.27 -9.31	47.25 -1.60 -20.28	48.88 -1.58 -20.65	50.56 -1.74 -21.16	59.01 -1.80 -28.04	55.38 -1.56 -21.50	30.23 -1.86 3.05	28.46 -1.60 0.61	26.02 -1.06 0.92	26.33 -1.21 0.60	24.13 -0.88 0.76	20.02 -0.79 0.00	16.22 -0.57 -0.40
OLIN_CORP_DRP 24177	14.04 -0.47 -0.78	11.18 -0.40 -0.84	10.03 -0.33 -0.74	9.37 -0.28 -0.62	10.03 -0.25 -0.63	12.63 -0.45 -0.50	17.22 -0.77 -0.17	19.72 -0.67 0.00	23.35 -0.87 -2.03	27.75 -1.14 -4.58	27.25 -1.30 -3.08	27.84 -1.19 -1.90	36.50 -1.49 -9.43	36.21 -1.46 -7.86	38.08 -1.62 -8.56	44.26 -1.67 -13.15	42.90 -1.42 -8.87	38.33 -1.83 -5.02	30.07 -1.60 -1.00	28.48 -1.04 -1.51	27.95 -1.18 -0.99	26.14 -0.88 -1.25	20.02 -0.79 0.00	16.26 -0.54 -0.40
OLIN_CORP_DSASP 323712	14.02 -0.48 -0.77	11.16 -0.41 -0.83	10.01 -0.34 -0.74	9.36 -0.29 -0.62	10.01 -0.26 -0.62	12.63 -0.45 -0.49	17.18 -0.80 -0.17	19.70 -0.69 0.00	25.31 -0.91 -4.03	34.14 -1.21 -11.05	34.41 -1.38 -10.32	35.17 -1.27 -9.31	47.25 -1.60 -20.28	48.88 -1.58 -20.65	50.56 -1.74 -21.16	59.01 -1.80 -28.04	55.38 -1.56 -21.50	30.23 -1.86 3.05	28.46 -1.60 0.61	26.02 -1.06 0.92	26.33 -1.21 0.60	24.13 -0.88 0.76	20.02 -0.79 0.00	16.22 -0.57 -0.40
ONEIDA_HERK_LFGE 323681	19.28 0.17 -5.39	15.02 0.16 -4.12	13.20 0.12 -3.46	11.27 0.10 -2.14	12.05 0.11 -2.29	17.65 0.16 -4.90	25.65 0.28 -7.55	29.30 0.35 -8.56	31.98 0.47 -9.32	33.24 0.53 -8.39	35.66 0.51 -9.69	38.03 0.57 -10.32	41.06 0.66 -11.85	41.55 0.69 -11.05	43.55 0.78 -11.62	41.50 0.75 -7.97	44.98 0.82 -8.72	44.85 0.81 -8.90	38.99 0.61 -7.71	35.34 0.59 -6.75	38.40 0.53 -9.73	35.01 0.52 -8.73	29.59 0.39 -8.38	23.31 0.23 -6.69
ONONDAGA_REF_OCCRA 23987	15.27 0.07 -1.47	12.07 0.04 -1.29	10.75 0.03 -1.11	9.84 0.02 -0.80	10.50 0.03 -0.82	13.85 0.06 -1.20	19.33 0.09 -1.43	22.01 0.10 -1.52	23.98 0.11 -1.67	26.59 0.07 -2.21	28.13 0.10 -2.57	30.07 0.19 -2.74	31.26 0.17 -2.53	32.47 0.15 -2.51	33.91 0.16 -2.61	34.39 0.07 -1.56	37.45 0.14 -1.86	37.94 0.21 -2.58	32.95 0.15 -2.13	29.42 0.20 -1.21	30.06 0.17 -1.75	27.52 0.18 -1.57	22.40 0.08 -1.51	17.98 0.12 -1.47
ONONDAGA___COGEN 23986	15.16 0.00 -1.43	11.97 -0.01 -1.25	10.67 -0.02 -1.07	9.77 -0.03 -0.77	10.44 -0.01 -0.80	13.77 0.01 -1.17	19.28 0.05 -1.41	21.94 0.06 -1.48	23.88 0.07 -1.62	26.82 0.02 -2.49	28.39 0.03 -2.90	30.34 0.11 -3.10	31.29 0.09 -2.64	32.57 0.06 -2.69	33.93 0.03 -2.76	34.30 -0.03 -1.56	37.37 0.00 -1.93	38.05 -0.04 -2.94	33.00 -0.06 -2.40	29.21 0.03 -1.17	29.83 0.00 -1.69	27.31 0.03 -1.52	22.25 -0.02 -1.46	17.84 0.03 -1.42
ONTARIO___LFGE 23819	14.57 0.12 -0.72	11.57 0.06 -0.77	10.36 0.06 -0.68	9.65 0.05 -0.57	10.33 0.10 -0.58	13.18 0.14 -0.46	18.25 0.28 -0.16	20.86 0.47 0.00	22.84 0.56 -0.10	25.38 0.53 -0.54	26.46 0.51 -0.49	28.30 0.73 -0.43	29.87 0.66 -0.65	31.04 0.66 -0.57	32.39 0.66 -0.59	34.05 0.62 -0.66	36.83 0.89 -0.50	36.21 0.60 -0.46	31.54 0.52 -0.35	28.62 0.62 0.00	28.68 0.53 0.00	26.33 0.57 0.00	21.10 0.29 0.00	17.01 0.25 -0.37
ORANGEVILLE_WT_PWR 323706	14.72 0.07 -0.92	11.75 0.02 -0.99	10.52 0.03 -0.88	9.80 0.03 -0.74	10.49 0.10 -0.74	13.23 0.05 -0.59	18.05 0.04 -0.20	20.70 0.31 0.00	24.17 0.31 -1.67	31.59 0.17 -7.12	35.24 0.05 -9.72	38.42 0.27 -11.01	39.07 0.03 -10.48	45.04 0.12 -15.11	45.43 0.03 -14.26	46.94 0.07 -14.11	49.77 0.43 -13.90	47.90 0.00 -12.75	33.22 0.00 -2.55	32.22 0.36 -3.85	30.90 0.25 -2.51	29.36 0.41 -3.19	20.98 0.17 0.00	17.02 0.15 -0.48
OSWEGATCHIE___HYD 24044	-21.47 -0.33 34.87	-16.15 -0.24 26.65	-13.01 -0.22 22.41	-5.08 -0.23 13.87	-5.43 -0.27 14.81	-19.43 -0.31 31.70	-31.48 -0.41 48.88	-35.50 -0.47 55.42	-38.55 -0.42 60.32	-28.32 -0.44 52.19	-35.21 -0.48 60.19	-37.43 -0.46 64.10	-47.37 -0.46 75.47	-40.59 -0.48 69.93	-43.03 -0.44 73.74	-19.16 -0.69 51.25	-20.80 -0.64 55.61	-20.34 -0.74 54.74	-17.80 -0.74 47.73	-16.27 -0.62 43.66	-35.43 -0.59 62.98	-31.26 -0.49 56.53	-33.85 -0.42 54.24	-27.32 -0.41 43.30
OSWEGO___5 23606	13.88 -0.21 -0.36	10.95 -0.17 -0.38	9.80 -0.15 -0.34	9.16 -0.15 -0.29	9.78 -0.15 -0.29	12.63 -0.19 -0.23	17.64 -0.25 -0.08	20.08 -0.31 0.00	21.81 -0.38 0.00	28.66 -0.46 -4.82	30.65 -0.48 -5.67	32.78 -0.46 -6.11	30.77 -0.51 -2.72	32.86 -0.57 -3.61	33.95 -0.59 -3.40	32.92 -0.66 -0.80	36.69 -0.67 -1.92	40.85 -0.74 -6.45	34.93 -0.65 -4.90	27.47 -0.53 0.00	27.61 -0.54 0.00	25.30 -0.46 0.00	20.42 -0.40 0.00	16.31 -0.26 -0.18
OSWEGO___6 23613	13.88 -0.21 -0.36	10.95 -0.17 -0.38	9.80 -0.15 -0.34	9.16 -0.15 -0.29	9.78 -0.15 -0.29	12.63 -0.19 -0.23	17.64 -0.25 -0.08	20.08 -0.31 0.00	21.81 -0.38 0.00	28.66 -0.46 -4.82	30.65 -0.48 -5.67	32.78 -0.46 -6.11	30.77 -0.51 -2.72	32.86 -0.57 -3.61	33.95 -0.59 -3.40	32.92 -0.66 -0.80	36.69 -0.67 -1.92	40.85 -0.74 -6.45	34.93 -0.65 -4.90	27.47 -0.53 0.00	27.61 -0.54 0.00	25.30 -0.46 0.00	20.42 -0.40 0.00	16.31 -0.26 -0.18
OUTOKUMPU-AB___DRP 24206	14.43 -0.08 -0.79	11.48 -0.10 -0.84	10.30 -0.07 -0.75	9.61 -0.05 -0.63	10.30 0.02 -0.63	12.97 -0.11 -0.50	17.72 -0.27 -0.17	20.39 0.00 0.00	24.86 -0.09 -2.76	32.64 -0.29 -8.62	34.28 -0.51 -9.33	36.18 -0.30 -9.34	42.72 -0.60 -14.76	46.17 -0.51 -16.86	47.24 -0.66 -16.75	52.35 -0.66 -20.24	51.91 -0.32 -16.79	39.92 -0.67 -5.44	31.30 -0.46 -1.09	29.62 -0.03 -1.64	29.04 -0.17 -1.07	27.20 0.08 -1.36	20.71 -0.10 0.00	16.73 -0.07 -0.41

OXBOW____ 24026	14.26 -0.25 -0.78	11.35 -0.23 -0.84	10.17 -0.18 -0.74	9.50 -0.15 -0.62	10.17 -0.11 -0.63	12.83 -0.25 -0.50	17.48 -0.50 -0.17	20.10 -0.29 0.00	25.13 -0.44 -3.39	33.45 -0.68 -9.82	34.42 -0.87 -9.82	35.75 -0.71 -9.32	45.05 -1.00 -17.49	47.59 -0.96 -18.73	48.99 -1.09 -18.93	55.75 -1.11 -24.10	53.75 -0.81 -19.12	35.23 -1.16 -1.25	30.00 -0.92 -0.25	27.93 -0.45 -0.38	27.79 -0.59 -0.24	25.77 -0.31 -0.31	20.44 -0.37 0.00	16.52 -0.28 -0.40
OXY_CHEM_DSASP 323612	14.02 -0.48 -0.77	11.16 -0.41 -0.83	10.01 -0.34 -0.74	9.36 -0.29 -0.62	10.01 -0.26 -0.62	12.63 -0.45 -0.49	17.18 -0.80 -0.17	19.70 -0.69 0.00	25.31 -0.91 -4.03	34.14 -1.21 -11.05	34.41 -1.38 -10.32	35.17 -1.27 -9.31	47.25 -1.60 -20.28	48.88 -1.58 -20.65	50.56 -1.74 -21.16	59.01 -1.80 -28.04	55.38 -1.56 -21.50	30.23 -1.86 3.05	28.46 -1.60 0.61	26.02 -1.06 0.92	26.33 -1.21 0.60	24.13 -0.88 0.76	20.02 -0.79 0.00	16.22 -0.57 -0.40
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	14.02 -0.48 -0.77	11.16 -0.41 -0.83	10.01 -0.34 -0.74	9.36 -0.29 -0.62	10.01 -0.26 -0.62	12.63 -0.45 -0.49	17.18 -0.80 -0.17	19.70 -0.69 0.00	25.31 -0.91 -4.03	34.14 -1.21 -11.05	34.41 -1.38 -10.32	35.17 -1.27 -9.31	47.25 -1.60 -20.28	48.88 -1.58 -20.65	50.56 -1.74 -21.16	59.01 -1.80 -28.04	55.38 -1.56 -21.50	30.23 -1.86 3.05	28.46 -1.60 0.61	26.02 -1.06 0.92	26.33 -1.21 0.60	24.13 -0.88 0.76	20.02 -0.79 0.00	16.22 -0.57 -0.40
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.74 1.55 -5.46	17.73 1.12 -5.87	15.79 0.98 -5.19	14.32 0.91 -4.38	15.02 0.96 -4.41	17.34 1.27 -3.49	20.97 1.96 -1.20	22.60 2.22 0.01	24.73 2.55 0.01	27.19 2.89 0.01	28.80 3.08 -0.25	30.52 3.28 -0.11	32.23 3.48 -0.18	33.87 3.70 -0.36	35.27 3.89 -0.24	37.16 4.20 -0.19	40.12 4.50 -0.17	39.73 4.46 -0.11	34.73 3.98 -0.08	31.45 3.44 0.00	31.48 3.35 0.01	28.78 3.01 0.00	23.32 2.50 -0.01	21.13 1.93 -2.80
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.78 1.59 -5.46	17.75 1.14 -5.87	15.82 1.01 -5.19	14.34 0.93 -4.38	15.04 0.98 -4.41	17.38 1.31 -3.49	21.04 2.03 -1.20	22.67 2.28 0.01	24.82 2.64 0.01	27.31 3.01 0.01	28.90 3.18 -0.25	30.66 3.42 -0.11	32.37 3.63 -0.18	34.02 3.85 -0.36	35.40 4.02 -0.24	37.33 4.36 -0.19	40.29 4.68 -0.17	39.90 4.64 -0.11	34.91 4.17 -0.08	31.59 3.59 0.00	31.62 3.49 0.01	28.88 3.12 0.00	23.40 2.58 -0.01	21.18 1.98 -2.80
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	14.80 0.22 -0.86	11.80 0.14 -0.93	10.57 0.13 -0.82	9.85 0.13 -0.69	10.56 0.21 -0.69	13.31 0.18 -0.55	18.20 0.20 -0.19	20.98 0.59 0.00	25.18 0.62 -2.37	33.75 0.49 -8.96	37.17 0.33 -11.37	40.18 0.60 -12.45	42.79 0.31 -13.91	48.77 0.45 -18.51	49.22 0.38 -17.70	52.14 0.49 -18.87	53.97 1.03 -17.49	50.31 0.53 -14.63	34.09 0.49 -2.93	33.32 0.90 -4.41	31.78 0.76 -2.88	30.35 0.93 -3.66	21.33 0.52 0.00	17.22 0.38 -0.45
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.77 1.40 -5.64	17.82 1.02 -6.07	15.88 0.90 -5.36	14.37 0.82 -4.52	15.08 0.88 -4.55	17.35 1.17 -3.60	20.81 1.76 -1.24	22.47 2.08 0.00	24.54 2.35 0.00	27.03 2.72 0.00	28.29 2.83 0.00	30.15 3.01 0.00	31.84 3.28 0.00	33.45 3.64 0.00	34.91 3.77 0.00	36.90 4.13 0.00	39.91 4.47 0.00	39.58 4.43 0.00	34.56 3.90 0.00	31.37 3.36 0.00	31.49 3.35 0.00	28.70 2.94 0.00	23.18 2.37 0.00	21.07 1.79 -2.89
PEEKSKILL____ 23653	20.37 1.26 -5.38	17.45 0.92 -5.79	15.55 0.82 -5.12	14.09 0.75 -4.31	14.78 0.79 -4.34	17.08 1.06 -3.43	20.61 1.62 -1.18	22.31 1.92 0.00	24.37 2.18 0.00	26.79 2.48 0.00	28.10 2.62 -0.01	29.96 2.80 -0.03	31.60 3.00 -0.04	33.13 3.22 -0.09	34.55 3.36 -0.05	36.46 3.67 -0.01	39.42 3.97 0.00	39.05 3.90 0.00	34.13 3.46 0.00	31.01 3.00 0.00	31.10 2.95 0.00	28.37 2.60 0.00	22.96 2.14 0.00	20.79 1.64 -2.76
PGE MADISON____WINDPWR 24146	15.99 0.73 -1.54	13.00 0.61 -1.66	11.58 0.50 -1.46	10.71 0.44 -1.23	11.38 0.48 -1.24	14.26 0.69 -0.98	19.31 1.16 -0.34	21.82 1.43 0.00	24.51 2.18 -0.14	27.87 2.53 -1.03	29.27 2.50 -1.31	31.40 2.82 -1.45	32.66 2.97 -1.13	34.57 3.19 -1.57	35.99 3.43 -1.42	37.52 3.44 -1.30	40.62 3.76 -1.42	40.25 3.59 -1.52	34.15 2.88 -0.60	30.99 2.69 -0.30	30.84 2.50 -0.19	28.35 2.34 -0.24	22.58 1.77 0.00	18.42 1.21 -0.82
PIERCEFIELD____HYD 23852	-8.09 -0.51 21.31	-5.93 -0.38 16.29	-4.43 -0.35 13.69	0.20 -0.35 8.48	0.20 -0.40 9.05	-7.28 -0.49 19.38	-12.76 -0.69 29.88	-14.26 -0.77 33.87	-15.45 -0.78 36.87	-8.45 -0.83 31.93	-12.25 -0.89 36.83	-13.01 -0.92 39.22	-18.50 -0.92 46.15	-13.93 -0.98 42.76	-14.95 -1.00 45.09	0.20 -1.25 31.33	0.20 -1.24 34.00	0.31 -1.34 33.50	0.20 -1.26 29.21	0.20 -1.12 26.69	-11.42 -1.07 38.49	-9.74 -0.95 34.55	-13.09 -0.75 33.15	-10.73 -0.66 26.47
PINELAWN_CC_1 323563	22.13 1.91 -6.50	17.96 1.35 -5.87	16.05 1.25 -5.19	14.56 1.17 -4.37	15.25 1.20 -4.40	17.60 1.54 -3.48	22.58 2.47 -2.30	26.36 2.83 -3.14	30.00 3.20 -4.61	30.77 3.57 -2.89	33.25 3.39 -4.40	31.76 3.55 -1.07	34.59 3.77 -2.26	37.61 4.02 -3.77	38.38 4.20 -3.04	40.51 4.59 -3.15	43.45 4.96 -3.04	42.17 4.96 -2.07	38.90 4.38 -3.85	35.68 3.81 -3.86	34.60 3.86 -2.60	31.93 3.63 -2.53	28.16 3.08 -4.26	22.93 2.38 -4.16
PJM_GEN_HTP_PROXY 323702	20.68 1.50 -5.45	17.69 1.08 -5.86	15.75 0.95 -5.19	14.28 0.89 -4.37	14.98 0.93 -4.40	17.31 1.25 -3.48	20.93 1.92 -1.19	22.63 2.24 0.00	24.76 2.57 0.00	27.22 2.92 0.00	28.74 3.08 -0.20	31.32 3.31 -0.88	33.16 3.51 -1.09	36.16 3.76 -2.60	36.33 3.92 -1.26	37.40 4.23 -0.40	40.15 4.57 -0.13	39.74 4.50 -0.09	34.70 3.98 -0.05	31.45 3.44 0.00	31.55 3.40 0.00	28.75 2.99 0.00	23.29 2.48 0.00	21.10 1.92 -2.79
PJM_GEN_KEystone 24065	17.69 0.66 -3.30	14.76 0.47 -3.55	13.18 0.42 -3.14	12.06 0.39 -2.64	12.75 0.43 -2.66	15.25 0.55 -2.11	19.37 0.84 -0.72	21.47 1.08 0.00	23.57 1.20 -0.18	26.34 1.29 -0.75	27.74 1.25 -1.03	29.79 1.44 -1.22	31.14 1.37 -1.21	33.15 1.52 -1.82	34.43 1.59 -1.70	36.06 1.74 -1.55	39.10 2.13 -1.53	38.50 1.83 -1.52	32.79 1.69 -0.44	29.99 1.60 -0.39	29.97 1.57 -0.25	27.53 1.44 -0.32	21.94 1.12 0.00	18.97 0.88 -1.69
PJM_GEN_NEPTUNE_PROXY 323594	21.87 1.66 -6.49	17.77 1.17 -5.87	15.88 1.08 -5.19	14.40 1.00 -4.37	15.07 1.02 -4.40	17.38 1.32 -3.47	22.25 2.15 -2.29	22.95 2.51 -0.05	25.01 2.80 -0.02	27.51 3.16 -0.05	32.96 3.21 -4.28	31.45 3.39 -0.92	34.33 3.51 -2.26	37.34 3.76 -3.77	38.10 3.92 -3.04	40.21 4.29 -3.15	43.13 4.64 -3.04	41.82 4.60 -2.07	38.60 4.08 -3.85	35.40 3.53 -3.86	34.26 3.52 -2.60	29.45 3.19 -0.49	23.49 2.69 0.01	21.28 2.10 -2.78
PJM_GEN_VFT_PROXY 323633	20.69 1.51 -5.45	17.69 1.08 -5.87	15.75 0.95 -5.19	14.28 0.89 -4.37	14.98 0.93 -4.40	17.31 1.25 -3.48	20.95 1.94 -1.19	22.65 2.26 0.00	24.76 2.57 0.00	27.22 2.92 0.00	28.83 3.11 -0.26	31.61 3.31 -1.16	33.48 3.48 -1.44	37.00 3.76 -3.43	36.70 3.89 -1.66	37.53 4.23 -0.53	40.19 4.57 -0.17	39.77 4.50 -0.12	34.72 3.98 -0.07	31.45 3.44 0.00	31.52 3.38 0.00	28.73 2.96 0.00	23.31 2.50 0.00	21.12 1.93 -2.79

PLEASANTVLY___LBMP 24000	20.68 1.22 -5.74	17.81 0.90 -6.17	15.87 0.80 -5.45	14.36 0.74 -4.59	15.06 0.78 -4.63	17.29 1.04 -3.66	20.65 1.58 -1.26	22.25 1.86 0.00	24.28 2.09 0.00	26.69 2.38 0.00	27.99 2.52 0.00	29.82 2.69 0.00	31.39 2.83 0.00	32.85 3.04 0.00	34.29 3.14 0.00	36.18 3.41 0.00	39.13 3.69 0.00	38.80 3.66 0.00	33.92 3.25 0.00	30.84 2.83 0.00	30.98 2.84 0.00	28.26 2.50 0.00	22.85 2.04 0.00	20.90 1.57 -2.94
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	20.59 1.36 -5.51	17.66 1.00 -5.92	15.73 0.87 -5.24	14.25 0.81 -4.41	14.95 0.86 -4.44	17.24 1.15 -3.51	20.78 1.76 -1.21	22.45 2.06 0.00	24.54 2.35 0.00	26.96 2.65 0.00	28.30 2.85 0.01	30.08 3.01 0.06	31.71 3.23 0.08	33.08 3.46 0.19	34.66 3.61 0.09	36.68 3.93 0.03	39.69 4.25 0.01	39.32 4.18 0.01	34.37 3.71 0.00	31.20 3.19 0.00	31.32 3.18 0.00	28.55 2.78 0.00	23.10 2.29 0.00	20.97 1.75 -2.82
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.89 1.29 -5.88	18.00 0.95 -6.32	16.04 0.84 -5.59	14.51 0.78 -4.71	15.22 0.83 -4.74	17.43 1.09 -3.75	20.75 1.66 -1.29	22.35 1.96 0.00	24.41 2.22 0.00	26.81 2.50 0.00	28.09 2.62 0.00	29.93 2.80 0.00	31.56 3.00 0.00	33.06 3.25 0.00	34.54 3.40 0.00	36.44 3.67 0.00	39.41 3.97 0.00	39.12 3.97 0.00	34.16 3.49 0.00	31.06 3.05 0.00	31.18 3.04 0.00	28.42 2.65 0.00	22.98 2.16 0.00	21.04 1.64 -3.01
POLETTI____ 23519	20.69 1.51 -5.45	17.69 1.08 -5.87	15.75 0.95 -5.19	14.28 0.89 -4.37	14.98 0.93 -4.40	17.30 1.23 -3.48	20.95 1.94 -1.19	22.61 2.22 0.00	24.74 2.55 0.00	27.17 2.87 0.00	28.78 3.05 -0.26	31.55 3.25 -1.16	33.45 3.45 -1.44	36.94 3.70 -3.43	36.67 3.86 -1.66	37.46 4.16 -0.53	40.15 4.54 -0.17	39.70 4.43 -0.12	34.66 3.93 -0.07	31.40 3.39 0.00	31.49 3.35 0.00	28.70 2.94 0.00	23.29 2.48 0.00	21.12 1.93 -2.79
PORT_JEFF_3 23555	22.18 1.96 -6.49	17.95 1.34 -5.87	16.08 1.28 -5.19	14.59 1.19 -4.37	15.27 1.22 -4.40	17.57 1.51 -3.48	22.63 2.53 -2.29	26.09 2.98 -2.72	29.87 3.31 -4.38	30.45 3.64 -2.50	33.57 3.77 -4.34	32.14 4.02 -0.99	34.99 4.17 -2.26	38.09 4.50 -3.77	38.91 4.73 -3.04	40.93 5.01 -3.15	43.94 5.46 -3.04	42.66 5.45 -2.07	39.42 4.91 -3.85	36.13 4.26 -3.86	34.99 4.25 -2.60	32.12 3.84 -2.51	28.23 3.18 -4.24	23.03 2.49 -4.15
PORT_JEFF_4 23616	22.18 1.96 -6.49	17.95 1.34 -5.87	16.08 1.28 -5.19	14.59 1.19 -4.37	15.27 1.22 -4.40	17.57 1.51 -3.48	22.63 2.53 -2.29	26.09 2.98 -2.72	29.87 3.31 -4.38	30.45 3.64 -2.50	33.57 3.77 -4.34	32.14 4.02 -0.99	34.99 4.17 -2.26	38.09 4.50 -3.77	38.91 4.73 -3.04	40.93 5.01 -3.15	43.94 5.46 -3.04	42.66 5.45 -2.07	39.42 4.91 -3.85	36.13 4.26 -3.86	34.99 4.25 -2.60	32.12 3.84 -2.51	28.23 3.18 -4.24	23.03 2.49 -4.15
PORT_JEFF_IC 23713	22.24 2.02 -6.50	17.98 1.37 -5.87	16.11 1.31 -5.19	14.62 1.22 -4.37	15.30 1.25 -4.40	17.61 1.55 -3.48	22.70 2.60 -2.29	26.13 3.00 -2.74	29.91 3.35 -4.36	30.55 3.72 -2.52	33.66 3.85 -4.34	32.20 4.07 -1.00	35.13 4.31 -2.26	38.23 4.65 -3.77	39.07 4.89 -3.04	41.00 5.08 -3.15	44.05 5.56 -3.04	42.73 5.52 -2.07	39.61 5.09 -3.85	36.27 4.40 -3.86	35.13 4.39 -2.60	32.18 3.91 -2.50	28.26 3.25 -4.20	23.07 2.54 -4.14
PPL PILGRIM_ST_GT1 24216	22.24 2.02 -6.50	18.01 1.41 -5.87	16.12 1.32 -5.19	14.63 1.23 -4.37	15.31 1.25 -4.40	17.65 1.59 -3.48	22.70 2.60 -2.29	26.21 3.12 -2.70	29.90 3.48 -4.23	30.68 3.89 -2.48	33.84 4.02 -4.35	32.40 4.26 -1.01	35.19 4.37 -2.26	38.26 4.68 -3.77	38.85 4.67 -3.04	40.90 4.98 -3.15	43.87 5.39 -3.04	42.59 5.38 -2.07	39.27 4.75 -3.85	36.30 4.42 -3.86	35.16 4.42 -2.60	32.23 4.05 -2.42	28.20 3.35 -4.04	23.09 2.61 -4.09
PPL PILGRIM_ST_GT2 24217	22.24 2.02 -6.50	18.01 1.41 -5.87	16.12 1.32 -5.19	14.63 1.23 -4.37	15.31 1.25 -4.40	17.65 1.59 -3.48	22.70 2.60 -2.29	26.21 3.12 -2.70	29.90 3.48 -4.23	30.68 3.89 -2.48	33.84 4.02 -4.35	32.40 4.26 -1.01	35.19 4.37 -2.26	38.26 4.68 -3.77	38.85 4.67 -3.04	40.90 4.98 -3.15	43.87 5.39 -3.04	42.59 5.38 -2.07	39.27 4.75 -3.85	36.30 4.42 -3.86	35.16 4.42 -2.60	32.23 4.05 -2.42	28.20 3.35 -4.04	23.09 2.61 -4.09
PPL_SHRM_GT3 24213	22.07 1.85 -6.49	17.77 1.17 -5.87	15.99 1.18 -5.19	14.50 1.10 -4.37	15.17 1.12 -4.40	17.38 1.32 -3.48	22.49 2.39 -2.29	25.87 2.75 -2.73	29.56 2.99 -4.37	30.12 3.31 -2.51	33.19 3.39 -4.34	31.77 3.64 -1.00	34.59 3.77 -2.26	37.67 4.08 -3.77	38.51 4.33 -3.04	40.64 4.72 -3.15	43.59 5.11 -3.04	42.31 5.09 -2.07	39.09 4.57 -3.85	35.79 3.92 -3.86	34.68 3.94 -2.60	31.85 3.58 -2.51	27.98 2.94 -4.23	22.92 2.38 -4.15
PPL_SHRM_GT4 24214	22.07 1.85 -6.49	17.77 1.17 -5.87	15.99 1.18 -5.19	14.50 1.10 -4.37	15.17 1.12 -4.40	17.38 1.32 -3.48	22.49 2.39 -2.29	25.87 2.75 -2.73	29.56 2.99 -4.37	30.12 3.31 -2.51	33.19 3.39 -4.34	31.77 3.64 -1.00	34.59 3.77 -2.26	37.67 4.08 -3.77	38.51 4.33 -3.04	40.64 4.72 -3.15	43.59 5.11 -3.04	42.31 5.09 -2.07	39.09 4.57 -3.85	35.79 3.92 -3.86	34.68 3.94 -2.60	31.85 3.58 -2.51	27.98 2.94 -4.23	22.92 2.38 -4.15
PROJECT___ORANGE 1 24174	15.18 -0.01 -1.47	11.96 -0.03 -1.25	10.66 -0.03 -1.07	9.75 -0.04 -0.75	10.41 -0.03 -0.78	13.80 -0.01 -1.23	19.39 0.02 -1.57	22.11 0.04 -1.68	24.04 0.02 -1.83	26.50 0.00 -2.19	28.01 0.00 -2.55	29.94 0.08 -2.72	31.25 0.06 -2.64	32.42 0.03 -2.58	33.85 0.03 -2.68	34.40 -0.03 -1.66	37.38 0.00 -1.93	37.57 -0.07 -2.49	32.65 -0.09 -2.08	29.31 -0.03 -1.33	30.00 -0.06 -1.91	27.46 -0.03 -1.72	22.40 -0.06 -1.65	17.92 0.00 -1.53
PROJECT___ORANGE 2 24166	15.18 -0.01 -1.47	11.96 -0.03 -1.25	10.66 -0.03 -1.07	9.75 -0.04 -0.75	10.41 -0.03 -0.78	13.80 -0.01 -1.23	19.39 0.02 -1.57	22.11 0.04 -1.68	24.04 0.02 -1.83	26.50 0.00 -2.19	28.01 0.00 -2.55	29.94 0.08 -2.72	31.25 0.06 -2.64	32.42 0.03 -2.58	33.85 0.03 -2.68	34.40 -0.03 -1.66	37.38 0.00 -1.93	37.57 -0.07 -2.49	32.65 -0.09 -2.08	29.31 -0.03 -1.33	30.00 -0.06 -1.91	27.46 -0.03 -1.72	22.40 -0.06 -1.65	17.92 0.00 -1.53
PYRITES___HYD 24023	-6.94 -0.49 20.17	-5.04 -0.35 15.42	-3.67 -0.33 12.96	0.67 -0.33 8.02	0.70 -0.38 8.57	-6.23 -0.48 18.34	-11.13 -0.66 28.28	-12.41 -0.73 32.06	-13.42 -0.71 34.90	-6.81 -0.73 30.39	-10.38 -0.79 35.05	-11.01 -0.81 37.33	-16.01 -0.80 43.77	-11.62 -0.83 40.60	-12.46 -0.81 42.80	2.11 -0.98 29.68	2.16 -1.03 32.25	2.13 -1.09 31.93	1.81 -1.04 27.81	1.82 -0.92 25.26	-9.25 -0.96 36.44	-7.79 -0.85 32.71	-11.26 -0.69 31.38	-9.30 -0.64 25.05
RAMAPO___LBMP 323565	20.14 1.22 -5.19	17.21 0.89 -5.58	15.33 0.78 -4.93	13.91 0.72 -4.15	14.60 0.76 -4.19	16.92 1.02 -3.31	20.51 1.57 -1.14	22.25 1.86 0.00	24.30 2.11 0.00	26.71 2.41 0.00	27.99 2.52 0.00	29.82 2.69 0.00	31.42 2.86 0.00	32.88 3.07 0.00	34.35 3.21 0.00	36.28 3.51 0.00	39.27 3.83 0.00	38.87 3.72 0.00	34.01 3.34 0.00	30.89 2.89 0.00	30.98 2.84 0.00	28.26 2.50 0.00	22.87 2.06 0.00	20.62 1.57 -2.66

RANKINE____ 23646	14.60 0.04 -0.84	11.62 -0.01 -0.90	10.42 0.01 -0.79	9.71 0.01 -0.67	10.41 0.09 -0.67	13.12 0.00 -0.53	17.92 -0.07 -0.18	20.68 0.29 0.00	25.16 0.24 -2.72	35.25 0.07 -10.87	39.70 -0.05 -14.29	43.21 0.16 -15.91	44.94 -0.09 -16.47	52.55 0.00 -22.74	52.62 -0.09 -21.57	55.02 -0.03 -22.28	57.07 0.39 -21.24	53.26 -0.07 -18.18	34.28 -0.03 -3.64	33.85 0.36 -5.48	31.97 0.25 -3.57	30.75 0.44 -4.54	20.98 0.17 0.00	16.94 0.12 -0.43
RAVENSWOOD_GT2_1 24244	20.68 1.50 -5.45	17.70 1.10 -5.87	15.76 0.96 -5.19	14.28 0.89 -4.37	14.99 0.94 -4.40	17.31 1.25 -3.48	20.95 1.94 -1.20	22.63 2.24 0.00	24.76 2.57 0.00	27.22 2.92 0.00	28.87 3.08 -0.32	31.86 3.31 -1.42	33.83 3.51 -1.76	37.77 3.76 -4.20	37.10 3.92 -2.04	37.65 4.23 -0.65	40.23 4.57 -0.21	39.80 4.50 -0.15	34.74 3.98 -0.08	31.45 3.44 0.00	31.55 3.40 0.00	28.75 2.99 0.00	23.31 2.50 0.00	21.12 1.93 -2.79
RAVENSWOOD_GT2_2 24245	20.68 1.50 -5.45	17.70 1.10 -5.87	15.76 0.96 -5.19	14.28 0.89 -4.37	14.99 0.94 -4.40	17.31 1.25 -3.48	20.95 1.94 -1.20	22.63 2.24 0.00	24.76 2.57 0.00	27.22 2.92 0.00	28.87 3.08 -0.32	31.86 3.31 -1.42	33.83 3.51 -1.76	37.77 3.76 -4.20	37.10 3.92 -2.04	37.65 4.23 -0.65	40.23 4.57 -0.21	39.80 4.50 -0.15	34.74 3.98 -0.08	31.45 3.44 0.00	31.55 3.40 0.00	28.75 2.99 0.00	23.31 2.50 0.00	21.12 1.93 -2.79
RAVENSWOOD_GT2_3 24246	20.69 1.51 -5.45	17.70 1.10 -5.87	15.76 0.96 -5.19	14.29 0.89 -4.37	14.99 0.94 -4.40	17.32 1.26 -3.48	20.95 1.94 -1.20	22.65 2.26 0.00	24.79 2.60 0.00	27.25 2.94 0.00	28.89 3.11 -0.32	31.89 3.34 -1.42	33.86 3.54 -1.76	37.80 3.79 -4.20	37.13 3.96 -2.04	37.68 4.26 -0.65	40.26 4.61 -0.21	39.83 4.54 -0.15	34.77 4.02 -0.08	31.48 3.47 0.00	31.57 3.43 0.00	28.78 3.01 0.00	23.31 2.50 0.00	21.12 1.93 -2.79
RAVENSWOOD_GT2_4 24247	20.69 1.51 -5.45	17.70 1.10 -5.87	15.76 0.96 -5.19	14.29 0.89 -4.37	14.99 0.94 -4.40	17.32 1.26 -3.48	20.95 1.94 -1.20	22.65 2.26 0.00	24.79 2.60 0.00	27.25 2.94 0.00	28.89 3.11 -0.32	31.89 3.34 -1.42	33.86 3.54 -1.76	37.80 3.79 -4.20	37.13 3.96 -2.04	37.68 4.26 -0.65	40.26 4.61 -0.21	39.83 4.54 -0.15	34.77 4.02 -0.08	31.48 3.47 0.00	31.57 3.43 0.00	28.78 3.01 0.00	23.31 2.50 0.00	21.12 1.93 -2.79
RAVENSWOOD_GT3_1 24248	20.68 1.50 -5.45	17.70 1.10 -5.87	15.76 0.96 -5.19	14.28 0.89 -4.37	14.99 0.94 -4.40	17.31 1.25 -3.48	20.95 1.94 -1.20	22.63 2.24 0.00	24.76 2.57 0.00	27.22 2.92 0.00	28.89 3.11 -0.32	31.86 3.31 -1.42	33.83 3.51 -1.76	37.77 3.76 -4.20	37.10 3.92 -2.04	37.65 4.23 -0.65	40.23 4.57 -0.21	39.80 4.50 -0.15	34.74 3.98 -0.08	31.45 3.44 0.00	31.55 3.40 0.00	28.75 2.99 0.00	23.31 2.50 0.00	21.12 1.93 -2.79
RAVENSWOOD_GT3_2 24249	20.68 1.50 -5.45	17.70 1.10 -5.87	15.76 0.96 -5.19	14.28 0.89 -4.37	14.99 0.94 -4.40	17.31 1.25 -3.48	20.95 1.94 -1.20	22.63 2.24 0.00	24.76 2.57 0.00	27.22 2.92 0.00	28.89 3.11 -0.32	31.86 3.31 -1.42	33.83 3.51 -1.76	37.77 3.76 -4.20	37.10 3.92 -2.04	37.65 4.23 -0.65	40.23 4.57 -0.21	39.80 4.50 -0.15	34.74 3.98 -0.08	31.45 3.44 0.00	31.55 3.40 0.00	28.75 2.99 0.00	23.31 2.50 0.00	21.12 1.93 -2.79
RAVENSWOOD_GT3_3 24250	20.70 1.52 -5.45	17.71 1.11 -5.87	15.77 0.97 -5.19	14.29 0.89 -4.37	15.00 0.95 -4.40	17.32 1.26 -3.48	20.96 1.96 -1.20	22.67 2.28 0.00	24.79 2.60 0.00	27.27 2.96 0.00	28.92 3.13 -0.32	31.89 3.34 -1.42	33.86 3.54 -1.76	37.83 3.82 -4.20	37.13 3.96 -2.04	37.71 4.29 -0.65	40.30 4.64 -0.21	39.86 4.57 -0.15	34.80 4.05 -0.08	31.51 3.50 0.00	31.60 3.46 0.00	28.80 3.04 0.00	23.33 2.52 0.00	21.14 1.95 -2.79
RAVENSWOOD_GT3_4 24251	20.70 1.52 -5.45	17.71 1.11 -5.87	15.77 0.97 -5.19	14.29 0.89 -4.37	15.00 0.95 -4.40	17.32 1.26 -3.48	20.96 1.96 -1.20	22.67 2.28 0.00	24.79 2.60 0.00	27.27 2.96 0.00	28.92 3.13 -0.32	31.89 3.34 -1.42	33.86 3.54 -1.76	37.83 3.82 -4.20	37.13 3.96 -2.04	37.71 4.29 -0.65	40.30 4.64 -0.21	39.86 4.57 -0.15	34.80 4.05 -0.08	31.51 3.50 0.00	31.60 3.46 0.00	28.80 3.04 0.00	23.33 2.52 0.00	21.14 1.95 -2.79
RAVENSWOOD_GT_1 23729	20.75 1.56 -5.46	17.75 1.14 -5.87	15.82 1.01 -5.19	14.34 0.93 -4.38	15.05 0.98 -4.41	17.38 1.31 -3.49	21.04 2.03 -1.20	22.71 2.32 0.00	28.97 2.68 -4.10	30.80 3.04 -3.46	32.02 3.23 -3.31	34.04 3.45 -3.46	36.37 3.66 -4.15	38.62 3.90 -4.90	38.04 4.08 -2.82	38.79 4.39 -1.62	40.51 4.75 -0.31	40.17 4.68 -0.34	36.39 4.14 -1.58	34.11 3.59 -2.51	34.16 3.52 -2.51	31.95 3.12 -3.06	26.84 2.60 -3.42	21.21 2.02 -2.80
RAVENSWOOD_GT_10 24258	20.68 1.50 -5.45	17.69 1.08 -5.87	15.76 0.96 -5.19	14.28 0.89 -4.37	14.99 0.94 -4.40	17.31 1.25 -3.48	20.95 1.94 -1.19	22.63 2.24 0.00	25.05 2.57 -0.29	27.47 2.92 -0.25	29.09 3.08 -0.54	32.06 3.31 -1.61	33.91 3.51 -1.83	37.85 3.76 -4.28	37.19 3.92 -2.13	37.69 4.23 -0.69	40.24 4.57 -0.22	39.82 4.50 -0.17	34.85 3.98 -0.19	31.74 3.44 -0.29	31.83 3.40 -0.29	29.11 2.99 -0.35	23.68 2.48 -0.39	21.10 1.92 -2.79
RAVENSWOOD_GT_11 24259	20.68 1.50 -5.45	17.69 1.08 -5.87	15.76 0.96 -5.19	14.28 0.89 -4.37	14.99 0.94 -4.40	17.31 1.25 -3.48	20.95 1.94 -1.19	22.63 2.24 0.00	25.05 2.57 -0.29	27.47 2.92 -0.25	29.09 3.08 -0.54	32.06 3.31 -1.61	33.91 3.51 -1.83	37.85 3.76 -4.28	37.19 3.92 -2.13	37.69 4.23 -0.69	40.24 4.57 -0.22	39.82 4.50 -0.17	34.85 3.98 -0.19	31.74 3.44 -0.29	31.83 3.40 -0.29	29.11 2.99 -0.35	23.68 2.48 -0.39	21.10 1.92 -2.79
RAVENSWOOD_GT_4 24252	20.66 1.48 -5.45	17.69 1.08 -5.87	15.75 0.95 -5.19	14.27 0.88 -4.37	14.97 0.93 -4.40	17.30 1.23 -3.47	20.92 1.92 -1.19	22.63 2.24 0.00	26.66 2.55 -1.91	28.82 2.89 -1.62	30.34 3.08 -1.79	33.10 3.28 -2.68	34.31 3.48 -2.27	38.30 3.76 -4.73	37.67 3.89 -2.63	37.89 4.20 -0.92	40.31 4.57 -0.29	39.95 4.50 -0.30	35.43 3.96 -0.81	33.37 3.44 -1.91	33.43 3.38 -1.91	31.06 2.96 -2.33	25.88 2.48 -2.59	21.10 1.92 -2.79
RAVENSWOOD_GT_5 24254	20.66 1.48 -5.45	17.69 1.08 -5.87	15.75 0.95 -5.19	14.27 0.88 -4.37	14.97 0.93 -4.40	17.30 1.23 -3.47	20.92 1.92 -1.19	22.63 2.24 0.00	26.66 2.55 -1.91	28.82 2.89 -1.62	30.34 3.08 -1.79	33.10 3.28 -2.68	34.31 3.48 -2.27	38.30 3.76 -4.73	37.67 3.89 -2.63	37.89 4.20 -0.92	40.31 4.57 -0.29	39.95 4.50 -0.30	35.43 3.96 -0.81	33.37 3.44 -1.91	33.43 3.38 -1.91	31.06 2.96 -2.33	25.88 2.48 -2.59	21.10 1.92 -2.79
RAVENSWOOD_GT_6 24253	20.66 1.48 -5.45	17.69 1.08 -5.87	15.75 0.95 -5.19	14.27 0.88 -4.37	14.97 0.93 -4.40	17.30 1.23 -3.47	20.92 1.92 -1.19	22.63 2.24 0.00	26.66 2.55 -1.91	28.82 2.89 -1.62	30.34 3.08 -1.79	33.10 3.28 -2.68	34.31 3.48 -2.27	38.30 3.76 -4.73	37.67 3.89 -2.63	37.89 4.20 -0.92	40.31 4.57 -0.29	39.95 4.50 -0.30	35.43 3.96 -0.81	33.37 3.44 -1.91	33.43 3.38 -1.91	31.06 2.96 -2.33	25.88 2.48 -2.59	21.10 1.92 -2.79



RAVENSWOOD_GT_7 24255	20.66 1.48 -5.45	17.69 1.08 -5.87	15.75 0.95 -5.19	14.27 0.88 -4.37	14.97 0.93 -4.40	17.30 1.23 -3.47	20.92 1.92 -1.19	22.63 2.24 0.00	26.66 2.55 -1.91	28.82 2.89 -1.62	30.34 3.08 -1.79	33.10 3.28 -2.68	34.31 3.48 -2.27	38.30 3.76 -4.73	37.67 3.89 -2.63	37.89 4.20 -0.92	40.31 4.57 -0.29	39.95 4.50 -0.30	35.43 3.96 -0.81	33.37 3.44 -1.91	33.43 3.38 -1.91	31.06 2.96 -2.33	25.88 2.48 -2.59	21.10 1.92 -2.79
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.68 1.50 -5.45	17.69 1.08 -5.87	15.76 0.96 -5.19	14.28 0.89 -4.37	14.99 0.94 -4.40	17.31 1.25 -3.48	20.95 1.94 -1.19	22.63 2.24 0.00	25.05 2.57 -0.29	27.47 2.92 -0.25	29.09 3.08 -0.54	32.06 3.31 -1.61	33.91 3.51 -1.83	37.85 3.76 -4.28	37.19 3.92 -2.13	37.69 4.23 -0.69	40.24 4.57 -0.22	39.82 4.50 -0.17	34.85 3.98 -0.19	31.74 3.44 -0.29	31.83 3.40 -0.29	29.11 2.99 -0.35	23.68 2.48 -0.39	21.10 1.92 -2.79
RAVENSWOOD_GT_9 24257	20.68 1.50 -5.45	17.69 1.08 -5.87	15.76 0.96 -5.19	14.28 0.89 -4.37	14.99 0.94 -4.40	17.31 1.25 -3.48	20.95 1.94 -1.19	22.63 2.24 0.00	25.05 2.57 -0.29	27.47 2.92 -0.25	29.09 3.08 -0.54	32.06 3.31 -1.61	33.91 3.51 -1.83	37.85 3.76 -4.28	37.19 3.92 -2.13	37.69 4.23 -0.69	40.24 4.57 -0.22	39.82 4.50 -0.17	34.85 3.98 -0.19	31.74 3.44 -0.29	31.83 3.40 -0.29	29.11 2.99 -0.35	23.68 2.48 -0.39	21.10 1.92 -2.79
RAVENSWOOD___1 23533	20.75 1.56 -5.46	17.75 1.14 -5.87	15.81 1.00 -5.19	14.34 0.93 -4.38	15.04 0.98 -4.41	17.38 1.31 -3.49	21.02 2.01 -1.20	22.71 2.32 0.00	25.64 2.66 -0.79	27.98 3.01 -0.66	29.52 3.21 -0.85	32.16 3.42 -1.61	34.80 3.63 -2.61	37.89 3.87 -4.20	37.23 4.05 -2.04	38.08 4.36 -0.95	40.37 4.71 -0.21	39.94 4.64 -0.15	35.16 4.14 -0.36	31.59 3.59 0.00	31.63 3.49 0.00	28.88 3.12 0.00	23.40 2.58 -0.01	21.19 2.00 -2.80
RAVENSWOOD___2 23534	20.75 1.56 -5.46	17.75 1.14 -5.87	15.81 1.00 -5.19	14.34 0.93 -4.38	15.03 0.97 -4.41	17.38 1.31 -3.49	20.99 1.98 -1.20	22.65 2.26 0.00	25.59 2.62 -0.78	27.93 2.96 -0.66	29.47 3.16 -0.85	32.11 3.36 -1.61	34.74 3.57 -2.61	37.80 3.79 -4.20	37.13 3.96 -2.04	38.02 4.29 -0.95	40.23 4.57 -0.21	39.86 4.57 -0.15	35.10 4.08 -0.36	31.51 3.50 0.00	31.57 3.43 0.00	28.80 3.04 0.00	23.36 2.54 -0.01	21.16 1.97 -2.80
RAVENSWOOD___3 23535	20.68 1.50 -5.45	17.70 1.10 -5.87	15.76 0.96 -5.19	14.28 0.89 -4.37	14.99 0.94 -4.40	17.31 1.25 -3.48	20.95 1.94 -1.20	22.63 2.24 0.00	24.76 2.57 0.00	27.22 2.92 0.00	28.89 3.11 -0.32	31.86 3.31 -1.42	33.83 3.51 -1.76	37.77 3.76 -4.20	37.10 3.92 -2.04	37.65 4.23 -0.65	40.23 4.57 -0.21	39.80 4.50 -0.15	34.74 3.98 -0.08	31.45 3.44 0.00	31.55 3.40 0.00	28.75 2.99 0.00	23.31 2.50 0.00	21.12 1.93 -2.79
RAVENSWOOD___4 23820	20.75 1.56 -5.46	17.75 1.14 -5.87	15.81 1.00 -5.19	14.33 0.92 -4.38	15.03 0.97 -4.41	17.37 1.30 -3.49	21.02 2.01 -1.20	22.69 2.30 0.00	22.38 2.66 2.48	25.23 3.01 2.09	27.07 3.18 1.58	30.31 3.39 0.21	33.25 3.60 -1.09	37.17 3.85 -3.51	36.43 4.02 -1.27	37.42 4.36 -0.29	40.24 4.68 -0.12	39.74 4.64 0.04	33.92 4.11 0.85	29.09 3.56 2.48	29.16 3.49 2.47	25.84 3.09 3.02	20.04 2.58 3.35	21.19 2.00 -2.80
RCPL_TRUST___DRP 24196	20.69 1.51 -5.45	17.70 1.10 -5.86	15.76 0.96 -5.19	14.28 0.89 -4.37	14.99 0.94 -4.40	17.31 1.25 -3.48	20.96 1.96 -1.19	22.65 2.26 0.00	24.79 2.60 0.00	27.25 2.94 0.00	28.79 3.13 -0.20	31.35 3.34 -0.88	33.22 3.57 -1.09	36.23 3.82 -2.60	36.36 3.96 -1.26	37.46 4.29 -0.40	40.22 4.64 -0.13	39.81 4.57 -0.09	34.73 4.02 -0.05	31.48 3.47 0.00	31.57 3.43 0.00	28.78 3.01 0.00	23.31 2.50 0.00	21.12 1.93 -2.79
RENSSELAER___COGEN 23796	21.73 0.71 -7.30	19.18 0.60 -7.85	17.09 0.54 -6.94	15.38 0.51 -5.84	16.09 0.55 -5.89	17.94 0.70 -4.65	20.21 0.80 -1.60	21.33 0.94 0.00	23.23 1.04 0.00	25.52 1.21 0.00	26.74 1.27 0.00	28.33 1.19 0.00	29.82 1.26 0.00	31.12 1.31 0.00	32.55 1.40 0.00	34.28 1.51 0.00	37.00 1.56 0.00	36.80 1.65 0.00	32.14 1.47 0.00	29.30 1.29 0.00	29.46 1.32 0.00	27.03 1.26 0.00	21.83 1.02 0.00	20.89 0.75 -3.74
REVERE_CPPR_DRP 24186	17.19 0.27 -3.19	13.41 0.24 -2.44	11.86 0.19 -2.05	10.46 0.16 -1.27	11.18 0.17 -1.36	15.74 0.25 -2.90	22.73 0.45 -4.48	26.00 0.53 -5.08	28.40 0.69 -5.52	30.20 0.78 -5.12	32.14 0.76 -5.91	34.30 0.87 -6.30	36.58 0.91 -7.10	37.45 0.98 -6.66	39.22 1.09 -6.99	38.60 1.08 -4.75	41.84 1.17 -5.23	41.70 1.09 -5.46	36.24 0.86 -4.71	32.84 0.84 -4.00	34.69 0.79 -5.77	31.69 0.75 -5.18	26.32 0.54 -4.97	20.70 0.34 -3.96
RIVERBAY___ 323610	20.78 1.59 -5.46	17.75 1.14 -5.87	15.82 1.01 -5.19	14.34 0.93 -4.38	15.04 0.98 -4.41	17.38 1.31 -3.49	21.04 2.03 -1.20	22.67 2.28 0.01	24.82 2.64 0.01	27.31 3.01 0.01	28.90 3.18 -0.25	30.66 3.42 -0.11	32.37 3.63 -0.18	34.02 3.85 -0.36	35.40 4.02 -0.24	37.33 4.36 -0.19	40.29 4.68 -0.17	39.90 4.64 -0.11	34.91 4.17 -0.08	31.59 3.59 0.00	31.62 3.49 0.01	28.88 3.12 0.00	23.40 2.58 -0.01	21.18 1.98 -2.80
ROCHESTER_9_IC 23652	14.19 -0.15 -0.61	11.25 -0.14 -0.66	10.07 -0.13 -0.58	9.40 -0.12 -0.49	10.06 -0.09 -0.49	12.84 -0.14 -0.39	17.80 -0.14 -0.13	20.37 -0.02 0.00	22.17 -0.02 0.00	24.33 0.02 0.00	25.49 0.03 0.00	27.38 0.24 0.00	28.85 0.29 0.00	30.05 0.24 0.00	31.36 0.22 0.00	32.45 -0.03 0.29	35.04 0.18 0.58	34.07 -0.07 1.01	30.34 -0.12 0.20	27.76 0.06 0.30	27.89 -0.06 0.20	25.56 0.05 0.25	20.71 -0.10 0.00	16.63 -0.08 -0.31
ROSETON___1 23587	20.39 1.19 -5.47	17.49 0.87 -5.88	15.58 0.77 -5.20	14.12 0.71 -4.38	14.83 0.76 -4.41	17.08 1.01 -3.49	20.56 1.55 -1.20	22.18 1.79 0.00	24.23 2.04 0.00	26.62 2.31 0.00	27.91 2.44 0.00	29.74 2.61 0.00	31.33 2.77 0.00	32.76 2.95 0.00	34.23 3.08 0.00	36.12 3.34 0.00	39.06 3.62 0.00	38.73 3.59 0.00	33.86 3.19 0.00	30.78 2.77 0.00	30.90 2.76 0.00	28.19 2.42 0.00	22.81 2.00 0.00	20.72 1.52 -2.80
ROSETON___2 23588	20.39 1.19 -5.47	17.49 0.87 -5.88	15.58 0.77 -5.20	14.12 0.71 -4.38	14.83 0.76 -4.41	17.08 1.01 -3.49	20.56 1.55 -1.20	22.18 1.79 0.00	24.23 2.04 0.00	26.62 2.31 0.00	27.91 2.44 0.00	29.74 2.61 0.00	31.33 2.77 0.00	32.76 2.95 0.00	34.23 3.08 0.00	36.12 3.34 0.00	39.06 3.62 0.00	38.73 3.59 0.00	33.86 3.19 0.00	30.78 2.77 0.00	30.90 2.76 0.00	28.19 2.42 0.00	22.81 2.00 0.00	20.72 1.52 -2.80
RUSSELL___1 23602	14.25 -0.08 -0.61	11.31 -0.09 -0.66	10.11 -0.09 -0.58	9.45 -0.07 -0.49	10.10 -0.04 -0.49	12.90 -0.08 -0.39	17.89 -0.05 -0.13	20.49 0.10 0.00	22.30 0.11 0.00	24.48 0.17 0.00	25.65 0.18 0.00	27.57 0.43 0.00	29.08 0.51 0.00	30.29 0.48 0.00	31.61 0.47 0.00	32.72 0.23 0.28	35.37 0.50 0.57	34.37 0.21 0.99	30.59 0.12 0.20	27.99 0.28 0.30	28.12 0.17 0.20	25.77 0.26 0.25	20.85 0.04 0.00	16.72 0.02 -0.31

RUSSELL___2 23532	14.25 -0.08 -0.61	11.31 -0.09 -0.66	10.11 -0.09 -0.58	9.45 -0.07 -0.49	10.10 -0.04 -0.49	12.90 -0.08 -0.39	17.89 -0.05 -0.13	20.49 0.10 0.00	22.30 0.11 0.00	24.48 0.17 0.00	25.65 0.18 0.00	27.57 0.43 0.00	29.08 0.51 0.00	30.29 0.48 0.00	31.61 0.47 0.00	32.72 0.23 0.28	35.37 0.50 0.57	34.37 0.21 0.99	30.59 0.12 0.20	27.99 0.28 0.30	28.12 0.17 0.20	25.77 0.26 0.25	20.85 0.04 0.00	16.72 0.02 -0.31
RUSSELL___3 23549	14.25 -0.08 -0.61	11.31 -0.09 -0.66	10.11 -0.09 -0.58	9.45 -0.07 -0.49	10.10 -0.04 -0.49	12.90 -0.08 -0.39	17.89 -0.05 -0.13	20.49 0.10 0.00	22.30 0.11 0.00	24.48 0.17 0.00	25.65 0.18 0.00	27.57 0.43 0.00	29.08 0.51 0.00	30.29 0.48 0.00	31.61 0.47 0.00	32.72 0.23 0.28	35.37 0.50 0.57	34.37 0.21 0.99	30.59 0.12 0.20	27.99 0.28 0.30	28.12 0.17 0.20	25.77 0.26 0.25	20.85 0.04 0.00	16.72 0.02 -0.31
RUSSELL___4 23556	14.25 -0.08 -0.61	11.31 -0.09 -0.66	10.11 -0.09 -0.58	9.45 -0.07 -0.49	10.10 -0.04 -0.49	12.90 -0.08 -0.39	17.89 -0.05 -0.13	20.49 0.10 0.00	22.30 0.11 0.00	24.48 0.17 0.00	25.65 0.18 0.00	27.57 0.43 0.00	29.08 0.51 0.00	30.29 0.48 0.00	31.61 0.47 0.00	32.72 0.23 0.28	35.37 0.50 0.57	34.37 0.21 0.99	30.59 0.12 0.20	27.99 0.28 0.30	28.12 0.17 0.20	25.77 0.26 0.25	20.85 0.04 0.00	16.72 0.02 -0.31
RUSSELL___STATION 23914	14.25 -0.08 -0.61	11.31 -0.09 -0.66	10.11 -0.09 -0.58	9.45 -0.07 -0.49	10.10 -0.04 -0.49	12.90 -0.08 -0.39	17.89 -0.05 -0.13	20.49 0.10 0.00	22.30 0.11 0.00	24.48 0.17 0.00	25.65 0.18 0.00	27.57 0.43 0.00	29.08 0.51 0.00	30.29 0.48 0.00	31.61 0.47 0.00	32.72 0.23 0.28	35.37 0.50 0.57	34.37 0.21 0.99	30.59 0.12 0.20	27.99 0.28 0.30	28.12 0.17 0.20	25.77 0.26 0.25	20.85 0.04 0.00	16.72 0.02 -0.31
S SALMON___HYD 24043	18.24 -0.11 -4.63	14.29 -0.09 -3.64	12.60 -0.09 -3.07	10.91 -0.09 -1.97	11.64 -0.10 -2.09	16.60 -0.10 -4.12	23.82 -0.09 -6.10	27.11 -0.12 -6.84	29.55 -0.09 -7.45	32.28 -0.12 -8.09	34.69 -0.15 -9.37	37.06 -0.08 -10.01	38.73 -0.09 -10.25	39.44 -0.24 -9.87	41.20 -0.22 -10.27	39.05 -0.33 -6.60	42.68 -0.28 -7.52	43.77 -0.35 -8.97	37.84 -0.40 -7.58	33.15 -0.25 -5.39	35.61 -0.31 -7.78	32.57 -0.18 -6.98	27.36 -0.14 -6.70	21.77 -0.13 -5.51
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	14.33 -0.19 -0.80	11.42 -0.18 -0.86	10.23 -0.14 -0.76	9.55 -0.13 -0.64	10.23 -0.07 -0.65	12.90 -0.20 -0.51	17.61 -0.37 -0.18	20.29 -0.10 0.00	26.33 -0.20 -4.34	43.46 -0.41 -19.57	52.58 -0.54 -27.65	58.56 -0.35 -31.78	55.97 -0.63 -28.04	71.32 -0.57 -42.08	69.65 -0.69 -39.19	69.77 -0.69 -37.69	73.42 -0.35 -38.33	71.66 -0.77 -37.29	37.46 -0.67 -7.47	39.02 -0.23 -11.24	35.14 -0.34 -7.33	34.98 -0.10 -9.32	20.58 -0.23 0.00	16.63 -0.18 -0.41
SELKIRK___I 23801	21.67 0.71 -7.23	19.10 0.59 -7.77	17.01 0.52 -6.87	15.31 0.50 -5.79	16.01 0.53 -5.83	17.88 0.68 -4.61	20.23 0.84 -1.58	21.37 0.98 0.00	23.28 1.09 0.00	25.55 1.24 0.00	26.79 1.32 0.00	28.22 1.09 0.00	29.70 1.14 0.00	31.01 1.19 0.00	32.42 1.28 0.00	34.15 1.38 0.00	36.86 1.42 0.00	36.66 1.51 0.00	32.01 1.35 0.00	29.18 1.18 0.00	29.35 1.21 0.00	27.08 1.31 0.00	21.89 1.08 0.00	20.90 0.80 -3.71
SELKIRK___II 23799	21.67 0.71 -7.23	19.10 0.58 -7.78	17.01 0.52 -6.88	15.31 0.49 -5.79	16.02 0.53 -5.84	17.88 0.68 -4.61	20.23 0.84 -1.58	21.37 0.98 0.00	23.26 1.07 0.00	25.55 1.24 0.00	26.76 1.30 0.00	28.19 1.06 0.00	29.70 1.14 0.00	31.01 1.19 0.00	32.42 1.28 0.00	34.15 1.38 0.00	36.86 1.42 0.00	36.62 1.48 0.00	32.01 1.35 0.00	29.16 1.15 0.00	29.35 1.21 0.00	27.08 1.31 0.00	21.87 1.06 0.00	20.91 0.80 -3.71
SENECA OSWGO___HYD 24041	15.48 -0.14 -1.89	12.18 -0.12 -1.56	10.83 -0.11 -1.33	9.82 -0.11 -0.90	10.49 -0.11 -0.95	14.09 -0.11 -1.62	19.91 -0.11 -2.21	22.66 -0.14 -2.41	24.64 -0.18 -2.63	29.54 -0.27 -5.50	31.61 -0.28 -6.42	33.83 -0.19 -6.89	33.44 -0.23 -5.11	34.95 -0.33 -5.47	36.26 -0.37 -5.49	35.05 -0.49 -2.77	38.69 -0.46 -3.71	41.33 -0.53 -6.71	35.54 -0.49 -5.37	29.60 -0.31 -1.90	30.55 -0.34 -2.74	27.95 -0.28 -2.46	22.90 -0.27 -2.36	18.32 -0.15 -2.08
SENECA___ENERGY 23797	14.21 -0.15 -0.64	11.28 -0.14 -0.68	10.09 -0.13 -0.60	9.41 -0.13 -0.51	10.06 -0.11 -0.51	12.88 -0.11 -0.41	17.86 -0.09 -0.14	20.39 0.00 0.00	22.21 0.02 0.00	25.04 -0.02 -0.75	26.30 -0.05 -0.89	28.20 0.11 -0.96	29.02 0.03 -0.43	30.35 -0.03 -0.57	31.62 -0.06 -0.54	32.77 -0.13 -0.13	35.75 0.00 -0.30	35.99 -0.17 -1.02	31.26 -0.18 -0.77	27.92 -0.08 0.00	28.00 -0.14 0.00	25.71 -0.05 0.00	20.64 -0.17 0.00	16.61 -0.11 -0.33
SHOEMAKER___GT 23640	19.62 1.04 -4.85	16.72 0.77 -5.21	14.91 0.68 -4.61	13.54 0.63 -3.88	14.23 0.67 -3.91	16.57 0.89 -3.09	20.23 1.35 -1.06	21.98 1.59 0.00	24.01 1.82 0.00	26.35 2.04 0.00	27.60 2.14 0.00	29.41 2.28 0.00	31.02 2.46 0.00	32.46 2.65 0.00	33.91 2.77 0.00	35.79 3.01 0.00	38.70 3.26 0.00	38.38 3.23 0.00	33.52 2.85 0.00	30.50 2.49 0.00	30.59 2.45 0.00	27.93 2.16 0.00	22.56 1.75 0.00	20.20 1.33 -2.48
SHOREHAM_IC_1 23715	22.07 1.85 -6.49	17.77 1.17 -5.87	15.99 1.18 -5.19	14.50 1.10 -4.37	15.17 1.12 -4.40	17.38 1.32 -3.48	22.49 2.39 -2.29	25.87 2.75 -2.73	29.56 2.99 -4.37	30.12 3.31 -2.51	33.19 3.39 -4.34	31.77 3.64 -1.00	34.59 3.77 -2.26	37.67 4.08 -3.77	38.51 4.33 -3.04	40.64 4.72 -3.15	43.59 5.11 -3.04	42.31 5.09 -2.07	39.09 4.57 -3.85	35.79 3.92 -3.86	34.68 3.94 -2.60	31.85 3.58 -2.51	27.98 2.94 -4.23	22.92 2.38 -4.15
SHOREHAM_IC_2 23716	22.07 1.85 -6.49	17.77 1.17 -5.87	15.99 1.18 -5.19	14.50 1.10 -4.37	15.17 1.12 -4.40	17.38 1.32 -3.48	22.49 2.39 -2.29	25.87 2.75 -2.73	29.56 2.99 -4.37	30.12 3.31 -2.51	33.19 3.39 -4.34	31.77 3.64 -1.00	34.59 3.77 -2.26	37.67 4.08 -3.77	38.51 4.33 -3.04	40.64 4.72 -3.15	43.59 5.11 -3.04	42.31 5.09 -2.07	39.09 4.57 -3.85	35.79 3.92 -3.86	34.68 3.94 -2.60	31.85 3.58 -2.51	27.98 2.94 -4.23	22.92 2.38 -4.15
SISSONVILLE___ 23735	-8.09 -0.51 21.31	-5.93 -0.38 16.29	-4.43 -0.35 13.69	0.20 -0.35 8.48	0.20 -0.40 9.05	-7.28 -0.49 19.38	-12.76 -0.69 29.88	-14.26 -0.77 33.87	-15.45 -0.78 36.87	-8.45 -0.83 31.93	-12.25 -0.89 36.83	-13.01 -0.92 39.22	-18.50 -0.92 46.15	-13.93 -0.98 42.76	-14.95 -1.00 45.09	0.20 -1.25 31.33	0.20 -1.24 34.00	0.31 -1.34 33.50	0.20 -1.26 29.21	0.20 -1.12 26.69	-11.42 -1.07 38.49	-9.74 -0.95 34.55	-13.09 -0.75 33.15	-10.73 -0.66 26.47
SITHE_IND_GS1 24169	13.75 -0.29 -0.31	10.84 -0.24 -0.34	9.70 -0.21 -0.30	9.07 -0.21 -0.25	9.70 -0.20 -0.25	12.52 -0.26 -0.20	17.52 -0.36 -0.07	19.94 -0.45 0.00	21.64 -0.55 0.00	17.63 -0.68 6.00	17.69 -0.71 7.06	18.82 -0.71 7.61	24.40 -0.77 3.39	24.48 -0.83 4.50	26.04 -0.87 4.23	30.82 -0.95 1.00	32.07 -0.99 2.39	26.11 -1.02 8.02	23.64 -0.92 6.10	27.22 -0.78 0.00	27.35 -0.79 0.00	25.09 -0.67 0.00	20.25 -0.56 0.00	16.19 -0.36 -0.16

SITHE_IND_GS2 24170	13.75 -0.29 -0.31	10.84 -0.24 -0.34	9.70 -0.21 -0.30	9.07 -0.21 -0.25	9.70 -0.20 -0.25	12.52 -0.26 -0.20	17.52 -0.36 -0.07	19.94 -0.45 0.00	21.64 -0.55 0.00	17.63 -0.68 6.00	17.69 -0.71 7.06	18.82 -0.71 7.61	24.40 -0.77 3.39	24.48 -0.83 4.50	26.04 -0.87 4.23	30.82 -0.95 1.00	32.07 -0.99 2.39	26.11 -1.02 8.02	23.64 -0.92 6.10	27.22 -0.78 0.00	27.35 -0.79 0.00	25.09 -0.67 0.00	20.25 -0.56 0.00	16.19 -0.36 -0.16
SITHE_IND_GS3 24171	13.75 -0.29 -0.31	10.84 -0.24 -0.34	9.70 -0.21 -0.30	9.07 -0.21 -0.25	9.70 -0.20 -0.25	12.52 -0.26 -0.20	17.52 -0.36 -0.07	19.94 -0.45 0.00	21.64 -0.55 0.00	17.63 -0.68 6.00	17.69 -0.71 7.06	18.82 -0.71 7.61	24.40 -0.77 3.39	24.48 -0.83 4.50	26.04 -0.87 4.23	30.82 -0.95 1.00	32.07 -0.99 2.39	26.11 -1.02 8.02	23.64 -0.92 6.10	27.22 -0.78 0.00	27.35 -0.79 0.00	25.09 -0.67 0.00	20.25 -0.56 0.00	16.19 -0.36 -0.16
SITHE_IND_GS4 24172	13.75 -0.29 -0.31	10.84 -0.24 -0.34	9.70 -0.21 -0.30	9.07 -0.21 -0.25	9.70 -0.20 -0.25	12.52 -0.26 -0.20	17.52 -0.36 -0.07	19.94 -0.45 0.00	21.64 -0.55 0.00	17.63 -0.68 6.00	17.69 -0.71 7.06	18.82 -0.71 7.61	24.40 -0.77 3.39	24.48 -0.83 4.50	26.04 -0.87 4.23	30.82 -0.95 1.00	32.07 -0.99 2.39	26.11 -1.02 8.02	23.64 -0.92 6.10	27.22 -0.78 0.00	27.35 -0.79 0.00	25.09 -0.67 0.00	20.25 -0.56 0.00	16.19 -0.36 -0.16
SITHE__BATAVIA 24024	14.37 -0.07 -0.71	11.41 -0.09 -0.76	10.22 -0.07 -0.67	9.55 -0.04 -0.57	10.23 0.01 -0.57	12.96 -0.08 -0.45	17.86 -0.11 -0.16	20.45 0.06 0.00	23.09 0.02 -0.88	26.57 -0.10 -2.36	27.40 -0.15 -2.09	29.01 0.08 -1.80	32.97 -0.03 -4.44	34.16 0.00 -4.35	35.56 -0.09 -4.51	38.63 -0.16 -6.02	40.11 0.18 -4.49	36.70 -0.24 -1.80	30.78 -0.25 -0.36	28.63 0.08 -0.54	28.44 -0.06 -0.35	26.32 0.10 -0.45	20.73 -0.08 0.00	16.76 0.00 -0.37
SITHE__INDEPEND 23800	13.75 -0.29 -0.31	10.84 -0.24 -0.34	9.70 -0.21 -0.30	9.07 -0.21 -0.25	9.70 -0.20 -0.25	12.52 -0.26 -0.20	17.52 -0.36 -0.07	19.94 -0.45 0.00	21.64 -0.55 0.00	17.63 -0.68 6.00	17.69 -0.71 7.06	18.82 -0.71 7.61	24.40 -0.77 3.39	24.48 -0.83 4.50	26.04 -0.87 4.23	30.82 -0.95 1.00	32.07 -0.99 2.39	26.11 -1.02 8.02	23.64 -0.92 6.10	27.22 -0.78 0.00	27.35 -0.79 0.00	25.09 -0.67 0.00	20.25 -0.56 0.00	16.19 -0.36 -0.16
SITHE__MASSENA 23902	0.48 -0.54 12.71	0.62 -0.41 9.71	1.08 -0.37 8.17	3.62 -0.35 5.05	3.87 -0.39 5.40	0.52 -0.52 11.55	-0.77 -0.77 17.81	-0.68 -0.88 20.20	-0.72 -0.93 21.98	4.14 -1.02 19.14	2.32 -1.07 22.08	2.48 -1.14 23.52	-0.19 -1.17 27.57	3.01 -1.22 25.57	2.91 -1.28 26.96	12.76 -1.31 18.70	13.67 -1.45 20.31	13.63 -1.41 20.11	11.89 -1.26 17.52	10.95 -1.15 15.91	4.01 -1.18 22.95	4.08 -1.08 20.60	0.19 -0.85 19.77	-0.08 -0.69 15.78
SITHE__OGDNSBRG 24021	-4.75 -0.51 17.97	-3.38 -0.38 13.74	-2.28 -0.35 11.55	1.54 -0.34 7.15	1.63 -0.39 7.63	-4.25 -0.50 16.34	-8.09 -0.71 25.19	-8.97 -0.80 28.56	-9.67 -0.78 31.08	-3.59 -0.83 27.07	-6.65 -0.89 31.23	-7.04 -0.92 33.25	-11.35 -0.92 38.99	-7.31 -0.96 36.17	-7.91 -0.93 38.12	5.25 -1.08 26.44	5.58 -1.14 28.73	5.54 -1.16 28.44	4.79 -1.10 24.78	4.52 -0.98 22.50	-5.33 -1.01 32.46	-4.27 -0.90 29.14	-7.89 -0.75 27.95	-6.58 -0.66 22.32
SITHE__STERLING 23777	16.04 0.23 -2.08	12.56 0.19 -1.63	11.15 0.15 -1.38	10.05 0.14 -0.88	10.74 0.15 -0.94	14.66 0.21 -1.86	20.97 0.39 -2.76	23.96 0.47 -3.10	26.16 0.60 -3.37	28.21 0.66 -3.25	29.88 0.66 -3.76	31.90 0.76 -4.00	33.76 0.80 -4.40	34.80 0.83 -4.16	36.40 0.90 -4.35	36.58 0.89 -2.92	39.67 0.99 -3.24	39.53 0.88 -3.50	34.37 0.71 -3.00	31.15 0.70 -2.44	32.31 0.65 -3.52	29.54 0.62 -3.16	24.28 0.44 -3.03	19.19 0.31 -2.49
SOUTH CAIRO__GT 23612	21.06 1.26 -6.08	18.25 0.98 -6.53	16.24 0.85 -5.78	14.69 0.79 -4.86	15.41 0.86 -4.90	17.58 1.12 -3.88	20.65 1.51 -1.33	22.20 1.81 0.00	24.21 2.02 0.00	26.52 2.21 0.00	27.76 2.29 0.00	29.38 2.25 0.00	31.13 2.57 0.00	32.59 2.77 0.00	34.13 2.99 0.00	36.05 3.28 0.00	38.92 3.48 0.00	38.70 3.55 0.00	33.73 3.07 0.00	30.67 2.66 0.00	30.79 2.64 0.00	28.26 2.50 0.00	22.79 1.98 0.00	20.98 1.48 -3.11
SOUTH HAMPTN__IC 23720	22.57 2.35 -6.49	18.18 1.58 -5.87	16.34 1.54 -5.19	14.84 1.44 -4.37	15.53 1.48 -4.40	17.86 1.80 -3.48	23.17 3.06 -2.29	26.74 3.63 -2.72	30.67 4.10 -4.37	31.38 4.57 -2.50	34.75 4.94 -4.34	33.42 5.29 -0.99	36.42 5.60 -2.26	39.63 6.05 -3.77	40.56 6.38 -3.04	42.93 7.01 -3.15	46.18 7.69 -3.04	44.80 7.59 -2.07	41.08 6.56 -3.85	37.50 5.63 -3.86	36.28 5.54 -2.60	33.25 4.97 -2.51	29.02 3.98 -4.24	23.64 3.10 -4.15
SOUTHOLD__IC 23719	22.84 2.62 -6.49	18.39 1.78 -5.87	16.52 1.72 -5.19	15.01 1.62 -4.37	15.71 1.66 -4.40	18.10 2.04 -3.48	23.50 3.40 -2.29	27.17 4.06 -2.72	31.20 4.64 -4.37	31.96 5.15 -2.50	35.43 5.63 -4.34	34.15 6.02 -0.99	37.21 6.40 -2.26	40.50 6.92 -3.77	41.47 7.29 -3.04	43.98 8.06 -3.15	47.31 8.83 -3.04	45.97 8.75 -2.07	42.03 7.51 -3.85	38.31 6.44 -3.86	37.10 6.36 -2.60	33.94 5.67 -2.51	29.56 4.52 -4.24	24.03 3.49 -4.15
ST LAWRENCE____ 23600	2.13 -0.63 10.96	1.87 -0.48 8.38	2.14 -0.43 7.04	4.27 -0.40 4.36	4.56 -0.43 4.66	2.04 -0.58 9.97	1.59 -0.85 15.37	1.99 -0.98 17.43	2.16 -1.06 18.96	6.62 -1.17 16.52	5.19 -1.22 19.05	5.54 -1.30 20.29	3.43 -1.34 23.79	6.35 -1.40 22.07	6.42 -1.46 23.26	15.10 -1.54 16.13	16.25 -1.67 17.53	16.14 -1.65 17.35	14.08 -1.47 15.12	12.94 -1.34 13.73	6.96 -1.38 19.80	6.73 -1.26 17.78	2.76 -1.00 17.06	1.98 -0.80 13.62
STATION 5_MISC_HYD 23604	14.19 -0.15 -0.61	11.25 -0.14 -0.66	10.07 -0.13 -0.58	9.40 -0.12 -0.49	10.06 -0.09 -0.49	12.84 -0.14 -0.39	17.80 -0.14 -0.13	20.37 -0.02 0.00	22.17 -0.02 0.00	24.33 0.02 0.00	25.49 0.03 0.00	27.38 0.24 0.00	28.85 0.29 0.00	30.05 0.24 0.00	31.36 0.22 0.00	32.45 -0.03 0.29	35.04 0.18 0.58	34.07 -0.07 1.01	30.34 -0.12 0.20	27.76 0.06 0.30	27.89 -0.06 0.20	25.56 0.05 0.25	20.71 -0.10 0.00	16.63 -0.08 -0.31
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	14.28 -0.05 -0.61	11.32 -0.06 -0.65	10.13 -0.07 -0.58	9.45 -0.06 -0.49	10.11 -0.03 -0.49	12.94 -0.04 -0.39	17.98 0.04 -0.13	20.55 0.16 0.00	22.37 0.18 0.00	24.66 0.15 -0.21	25.86 0.15 -0.24	27.75 0.35 -0.26	29.05 0.37 -0.12	30.30 0.33 -0.16	31.61 0.31 -0.15	33.04 0.23 -0.04	35.99 0.46 -0.09	35.68 0.25 -0.29	31.04 0.15 -0.22	28.26 0.25 0.00	28.31 0.17 0.00	26.00 0.23 0.00	20.83 0.02 0.00	16.72 0.02 -0.31
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.08 -0.25 -0.60	11.17 -0.21 -0.65	10.00 -0.19 -0.57	9.33 -0.18 -0.48	9.98 -0.15 -0.49	12.75 -0.23 -0.39	17.68 -0.27 -0.13	20.23 -0.16 0.00	22.01 -0.18 0.00	23.84 -0.22 0.24	24.71 -0.23 0.52	26.42 -0.03 0.69	28.34 -0.03 0.20	29.12 -0.06 0.63	30.53 -0.09 0.52	32.27 -0.23 0.27	34.85 -0.04 0.56	33.90 -0.28 0.96	30.17 -0.31 0.19	27.55 -0.17 0.29	27.70 -0.25 0.19	25.40 -0.13 0.24	20.56 -0.25 0.00	16.49 -0.21 -0.31

STEEL___WIND 323596	14.62 0.06 -0.84	11.64 0.00 -0.90	10.43 0.02 -0.79	9.72 0.02 -0.67	10.42 0.10 -0.67	13.13 0.01 -0.53	17.94 -0.05 -0.18	20.70 0.31 0.00	25.18 0.27 -2.72	35.27 0.10 -10.87	39.73 -0.03 -14.29	43.26 0.22 -15.91	44.97 -0.06 -16.47	52.61 0.06 -22.74	52.65 -0.06 -21.57	55.05 0.00 -22.28	57.11 0.43 -21.24	53.29 -0.04 -18.18	34.31 0.00 -3.64	33.91 0.42 -5.48	32.00 0.28 -3.57	30.80 0.49 -4.54	21.00 0.19 0.00	16.96 0.13 -0.43
STEBEN_REC_LFGE 323667	15.22 0.41 -1.08	12.18 0.28 -1.17	10.90 0.25 -1.03	10.13 0.23 -0.87	10.84 0.32 -0.87	13.69 0.41 -0.69	18.71 0.66 -0.24	21.43 1.04 0.00	24.09 1.18 -0.73	28.78 1.17 -3.30	30.92 1.07 -4.38	33.43 1.38 -4.91	34.42 1.20 -4.67	37.67 1.28 -6.57	38.53 1.28 -6.11	40.14 1.28 -6.09	43.15 1.74 -5.97	42.05 1.30 -5.60	33.11 1.10 -1.34	30.89 1.32 -1.57	30.40 1.24 -1.02	28.33 1.26 -1.30	21.60 0.79 0.00	17.57 0.62 -0.56
STONY___BROOK 24151	22.28 2.06 -6.50	18.03 1.43 -5.87	16.15 1.35 -5.19	14.65 1.25 -4.37	15.34 1.28 -4.40	17.68 1.61 -3.48	22.77 2.67 -2.29	26.13 2.98 -2.76	29.89 3.35 -4.35	30.57 3.72 -2.54	33.64 3.82 -4.35	32.16 4.02 -1.01	35.21 4.40 -2.26	38.32 4.74 -3.77	39.20 5.02 -3.04	41.20 5.28 -3.15	44.27 5.78 -3.04	42.94 5.73 -2.07	39.73 5.21 -3.85	36.35 4.48 -3.86	35.21 4.48 -2.60	32.09 3.84 -2.48	28.20 3.23 -4.17	23.03 2.51 -4.13
STURGEON_POOL_HYD 23609	20.57 1.24 -5.61	17.68 0.91 -6.04	15.75 0.80 -5.34	14.26 0.74 -4.49	14.96 0.78 -4.53	17.20 1.03 -3.58	20.57 1.53 -1.23	22.18 1.79 0.00	24.21 2.02 0.00	26.59 2.28 0.00	27.86 2.39 0.00	29.71 2.58 0.00	31.33 2.77 0.00	32.82 3.01 0.00	34.29 3.14 0.00	36.18 3.41 0.00	39.13 3.69 0.00	38.80 3.66 0.00	33.89 3.22 0.00	30.81 2.80 0.00	30.93 2.79 0.00	28.21 2.45 0.00	22.83 2.02 0.00	20.82 1.56 -2.87
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.86 1.15 -4.99	16.94 0.84 -5.36	15.10 0.74 -4.74	13.71 0.69 -3.99	14.40 0.72 -4.02	16.74 0.97 -3.18	20.38 1.48 -1.09	22.14 1.75 0.00	24.19 2.00 0.00	26.57 2.26 0.00	27.83 2.37 0.00	29.68 2.55 0.00	31.28 2.71 0.00	32.74 2.92 0.00	34.20 3.05 0.00	36.08 3.31 0.00	39.06 3.62 0.00	38.70 3.55 0.00	33.83 3.16 0.00	30.72 2.72 0.00	30.84 2.70 0.00	28.13 2.37 0.00	22.75 1.94 0.00	20.42 1.48 -2.55
SYNERGY___BIOGAS 323694	14.37 -0.07 -0.71	11.41 -0.09 -0.76	10.22 -0.07 -0.67	9.55 -0.04 -0.57	10.23 0.01 -0.57	12.96 -0.08 -0.45	17.86 -0.11 -0.16	20.45 0.06 0.00	23.09 0.02 -0.88	26.57 -0.10 -2.36	27.40 -0.15 -2.09	29.01 0.08 -1.80	32.97 -0.03 -4.44	34.16 0.00 -4.35	35.56 -0.09 -4.51	38.63 -0.16 -6.02	40.11 0.18 -4.49	36.70 -0.24 -1.80	30.78 -0.25 -0.36	28.63 0.08 -0.54	28.44 -0.06 -0.35	26.32 0.10 -0.45	20.73 -0.08 0.00	16.76 0.00 -0.37
SYRACUSE___ENERGY_ST1 323597	15.16 0.00 -1.43	11.97 -0.01 -1.25	10.67 -0.02 -1.07	9.77 -0.03 -0.77	10.44 -0.01 -0.80	13.77 0.01 -1.17	19.28 0.05 -1.41	21.94 0.06 -1.48	23.88 0.07 -1.62	26.82 0.02 -2.49	28.39 0.03 -2.90	30.34 0.11 -3.10	31.29 0.09 -2.64	32.57 0.06 -2.69	33.93 0.03 -2.76	34.30 -0.03 -1.56	37.37 0.00 -1.93	38.05 -0.04 -2.94	33.00 -0.06 -2.40	29.21 0.03 -1.17	29.83 0.00 -1.69	27.31 0.03 -1.52	22.25 -0.02 -1.46	17.84 0.03 -1.42
SYRACUSE___ENERGY_ST2 323598	15.16 0.00 -1.43	11.97 -0.01 -1.25	10.67 -0.02 -1.07	9.77 -0.03 -0.77	10.44 -0.01 -0.80	13.77 0.01 -1.17	19.28 0.05 -1.41	21.94 0.06 -1.48	23.88 0.07 -1.62	26.82 0.02 -2.49	28.39 0.03 -2.90	30.34 0.11 -3.10	31.29 0.09 -2.64	32.57 0.06 -2.69	33.93 0.03 -2.76	34.30 -0.03 -1.56	37.37 0.00 -1.93	38.05 -0.04 -2.94	33.00 -0.06 -2.40	29.21 0.03 -1.17	29.83 0.00 -1.69	27.31 0.03 -1.52	22.25 -0.02 -1.46	17.84 0.03 -1.42
SYRACUSE___POWER 24017	15.24 0.06 -1.46	12.04 0.03 -1.27	10.73 0.02 -1.09	9.82 0.01 -0.78	10.48 0.02 -0.81	13.83 0.05 -1.19	19.32 0.07 -1.44	21.99 0.08 -1.52	23.95 0.09 -1.67	26.57 0.05 -2.22	28.09 0.05 -2.57	30.02 0.14 -2.75	31.20 0.11 -2.53	32.45 0.12 -2.52	33.85 0.09 -2.61	34.36 0.03 -1.56	37.37 0.07 -1.86	37.87 0.14 -2.58	32.89 0.09 -2.13	29.36 0.14 -1.21	30.03 0.14 -1.75	27.49 0.16 -1.57	22.38 0.06 -1.51	17.94 0.08 -1.46
TRIGEN___CC 323695	21.88 1.63 -6.53	17.77 1.17 -5.87	15.87 1.07 -5.19	14.38 0.98 -4.37	15.07 1.01 -4.40	17.40 1.32 -3.49	22.23 2.10 -2.32	26.94 2.49 -4.07	29.08 2.80 -4.09	31.22 3.16 -3.75	33.37 3.23 -4.67	32.00 3.45 -1.42	34.42 3.60 -2.26	37.40 3.82 -3.77	38.17 3.99 -3.04	40.28 4.36 -3.15	43.20 4.71 -3.04	41.85 4.64 -2.07	38.63 4.11 -3.85	35.43 3.56 -3.86	34.29 3.55 -2.60	30.84 3.22 -1.86	26.33 2.70 -2.81	22.18 2.10 -3.69
UNION___PROCESSING_DRP 323587	14.16 -0.18 -0.61	11.22 -0.17 -0.66	10.05 -0.14 -0.58	9.39 -0.14 -0.49	10.04 -0.11 -0.50	12.81 -0.16 -0.39	17.75 -0.20 -0.13	20.31 -0.08 0.00	22.10 -0.09 0.00	24.21 -0.10 0.00	25.34 -0.13 0.00	27.22 0.08 0.00	28.65 0.09 0.00	29.87 0.06 0.00	31.17 0.03 0.00	32.37 -0.16 0.24	34.99 0.04 0.49	34.07 -0.21 0.87	30.25 -0.25 0.17	27.69 -0.06 0.26	27.83 -0.14 0.17	25.52 -0.03 0.22	20.64 -0.17 0.00	16.58 -0.13 -0.32
UPPER HUDSON___HYD 24058	22.70 1.21 -7.76	19.99 0.90 -8.35	17.79 0.80 -7.38	16.02 0.78 -6.22	16.78 0.87 -6.26	18.63 1.09 -4.95	21.20 1.69 -1.70	22.49 2.10 0.00	24.46 2.26 0.00	26.91 2.60 0.00	28.19 2.73 0.00	29.09 1.95 0.00	30.56 2.00 0.00	31.69 1.88 0.00	33.42 2.27 0.00	35.23 2.46 0.00	38.10 2.66 0.00	38.10 2.95 0.00	33.27 2.61 0.00	30.36 2.35 0.00	30.59 2.45 0.00	28.57 2.81 0.00	23.02 2.21 0.00	21.99 1.61 -3.99
UPPER RAQUET___HYD 24056	-8.09 -0.51 21.31	-5.93 -0.38 16.29	-4.43 -0.35 13.69	0.20 -0.35 8.48	0.20 -0.40 9.05	-7.28 -0.49 19.38	-12.76 -0.69 29.88	-14.26 -0.77 33.87	-15.45 -0.78 36.87	-8.45 -0.83 31.93	-12.25 -0.89 36.83	-13.01 -0.92 39.22	-18.50 -0.92 46.15	-13.93 -0.98 42.76	-14.95 -1.00 45.09	0.20 -1.25 31.33	0.20 -1.24 34.00	0.31 -1.34 33.50	0.20 -1.26 29.21	0.20 -1.12 26.69	-11.42 -1.07 38.49	-9.74 -0.95 34.55	-13.09 -0.75 33.15	-10.73 -0.66 26.47
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	16.52 0.69 -2.11	13.57 0.56 -2.27	12.11 0.49 -2.01	11.15 0.43 -1.69	11.82 0.46 -1.70	14.56 0.63 -1.35	19.22 0.94 -0.46	21.53 1.14 0.00	23.66 1.38 -0.09	26.26 1.56 -0.39	27.34 1.55 -0.32	29.11 1.71 -0.26	30.92 1.83 -0.53	32.22 1.97 -0.44	33.70 2.09 -0.47	35.55 2.16 -0.61	38.25 2.37 -0.43	37.80 2.39 -0.26	32.89 2.02 -0.20	29.88 1.88 0.00	29.94 1.80 0.00	27.39 1.62 0.00	22.08 1.27 0.00	18.40 0.92 -1.09
VISCHER___FERRY HYD 24020	22.20 0.84 -7.64	19.59 0.64 -8.21	17.45 0.58 -7.26	15.70 0.56 -6.11	16.42 0.61 -6.16	18.24 0.78 -4.87	20.61 1.12 -1.67	21.74 1.35 0.00	23.63 1.44 0.00	25.96 1.65 0.00	27.22 1.76 0.00	28.82 1.68 0.00	30.30 1.74 0.00	31.57 1.76 0.00	33.04 1.90 0.00	34.84 2.07 0.00	37.64 2.20 0.00	37.43 2.28 0.00	32.75 2.09 0.00	29.86 1.85 0.00	30.08 1.94 0.00	27.57 1.80 0.00	22.25 1.43 0.00	21.36 1.06 -3.91

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.25 1.32 -5.21	17.31 0.97 -5.60	15.42 0.85 -4.95	13.98 0.78 -4.17	14.68 0.83 -4.20	17.02 1.11 -3.32	20.64 1.69 -1.14	22.39 2.00 0.00	24.48 2.29 0.00	26.91 2.60 0.00	28.19 2.73 0.00	30.07 2.93 0.00	31.67 3.11 0.00	33.18 3.37 0.00	34.66 3.52 0.00	36.61 3.83 0.00	39.62 4.18 0.00	39.22 4.08 0.00	34.28 3.62 0.00	31.14 3.14 0.00	31.24 3.10 0.00	28.49 2.73 0.00	23.04 2.23 0.00	20.75 1.69 -2.67
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.69 1.51 -5.45	17.70 1.10 -5.86	15.76 0.96 -5.19	14.28 0.89 -4.37	14.99 0.94 -4.40	17.31 1.25 -3.48	20.96 1.96 -1.19	22.65 2.26 0.00	24.79 2.60 0.00	27.25 2.94 0.00	28.79 3.13 -0.20	31.35 3.34 -0.88	33.22 3.57 -1.09	36.23 3.82 -2.60	36.36 3.96 -1.26	37.46 4.29 -0.40	40.22 4.64 -0.13	39.81 4.57 -0.09	34.73 4.02 -0.05	31.48 3.47 0.00	31.57 3.43 0.00	28.78 3.01 0.00	23.31 2.50 0.00	21.12 1.93 -2.79
WADING RIVER_IC_1 23522	22.07 1.85 -6.49	17.76 1.16 -5.87	15.99 1.19 -5.19	14.51 1.11 -4.37	15.18 1.13 -4.40	17.37 1.31 -3.48	22.49 2.39 -2.29	25.84 2.73 -2.72	29.56 2.99 -4.38	30.11 3.31 -2.50	33.24 3.44 -4.34	31.79 3.66 -0.99	34.65 3.83 -2.26	37.73 4.14 -3.77	38.54 4.36 -3.04	40.67 4.75 -3.15	43.66 5.17 -3.04	42.38 5.17 -2.07	39.12 4.60 -3.85	35.82 3.95 -3.86	34.68 3.94 -2.60	31.84 3.56 -2.51	27.96 2.91 -4.24	22.92 2.38 -4.15
WADING RIVER_IC_2 23547	22.07 1.85 -6.49	17.76 1.16 -5.87	15.99 1.19 -5.19	14.51 1.11 -4.37	15.18 1.13 -4.40	17.37 1.31 -3.48	22.49 2.39 -2.29	25.84 2.73 -2.72	29.56 2.99 -4.38	30.11 3.31 -2.50	33.24 3.44 -4.34	31.79 3.66 -0.99	34.65 3.83 -2.26	37.73 4.14 -3.77	38.54 4.36 -3.04	40.67 4.75 -3.15	43.66 5.17 -3.04	42.38 5.17 -2.07	39.12 4.60 -3.85	35.82 3.95 -3.86	34.68 3.94 -2.60	31.84 3.56 -2.51	27.96 2.91 -4.24	22.92 2.38 -4.15
WADING RIVER_IC_3 23601	22.07 1.85 -6.49	17.76 1.16 -5.87	15.99 1.19 -5.19	14.51 1.11 -4.37	15.18 1.13 -4.40	17.37 1.31 -3.48	22.49 2.39 -2.29	25.84 2.73 -2.72	29.56 2.99 -4.38	30.11 3.31 -2.50	33.24 3.44 -4.34	31.79 3.66 -0.99	34.65 3.83 -2.26	37.73 4.14 -3.77	38.54 4.36 -3.04	40.67 4.75 -3.15	43.66 5.17 -3.04	42.38 5.17 -2.07	39.12 4.60 -3.85	35.82 3.95 -3.86	34.68 3.94 -2.60	31.84 3.56 -2.51	27.96 2.91 -4.24	22.92 2.38 -4.15
WALDEN___HYDRO 24148	20.30 1.24 -5.34	17.38 0.90 -5.75	15.48 0.79 -5.08	14.04 0.73 -4.28	14.73 0.77 -4.31	17.03 1.03 -3.41	20.58 1.60 -1.17	22.29 1.90 0.00	24.37 2.18 0.00	26.76 2.45 0.00	28.04 2.57 0.00	29.90 2.77 0.00	31.56 3.00 0.00	33.06 3.25 0.00	34.54 3.40 0.00	36.48 3.70 0.00	39.48 4.04 0.00	39.12 3.97 0.00	34.16 3.49 0.00	31.03 3.03 0.00	31.12 2.98 0.00	28.39 2.63 0.00	22.94 2.12 0.00	20.74 1.61 -2.74
WARRENSBURG____ 23737	22.70 1.21 -7.76	19.99 0.90 -8.35	17.79 0.80 -7.38	16.02 0.78 -6.22	16.78 0.87 -6.26	18.63 1.09 -4.95	21.20 1.69 -1.70	22.49 2.10 0.00	24.46 2.26 0.00	26.91 2.60 0.00	28.19 2.73 0.00	29.09 1.95 0.00	30.56 2.00 0.00	31.69 1.88 0.00	33.42 2.27 0.00	35.23 2.46 0.00	38.10 2.66 0.00	38.10 2.95 0.00	33.27 2.61 0.00	30.36 2.35 0.00	30.59 2.45 0.00	28.57 2.81 0.00	23.02 2.21 0.00	21.99 1.61 -3.99
WATERSIDE___6 8 9 23538	20.75 1.56 -5.46	17.75 1.14 -5.87	15.81 1.00 -5.19	14.33 0.92 -4.38	15.03 0.97 -4.41	17.37 1.30 -3.49	21.02 2.01 -1.20	22.69 2.30 0.00	22.38 2.66 2.48	25.23 3.01 2.09	27.07 3.18 1.58	30.31 3.39 0.21	33.25 3.60 -1.09	37.17 3.85 -3.51	36.43 4.02 -1.27	37.42 4.36 -0.29	40.24 4.68 -0.12	39.74 4.64 0.04	33.92 4.11 0.85	29.09 3.56 2.48	29.16 3.49 2.47	25.84 3.09 3.02	20.04 2.58 3.35	21.19 2.00 -2.80
WDELAWARE___HYD 323627	19.45 0.96 -4.76	16.56 0.70 -5.12	14.76 0.62 -4.53	13.41 0.57 -3.81	14.09 0.60 -3.84	16.43 0.81 -3.04	20.10 1.25 -1.04	21.88 1.49 0.00	23.94 1.75 0.00	26.30 1.99 0.00	27.53 2.06 0.00	29.36 2.23 0.00	30.96 2.40 0.00	32.40 2.59 0.00	33.95 2.80 0.00	35.79 3.01 0.00	38.70 3.26 0.00	38.38 3.23 0.00	33.52 2.85 0.00	30.47 2.47 0.00	30.56 2.42 0.00	27.88 2.11 0.00	22.52 1.71 0.00	20.09 1.26 -2.44
WEST BABYLON___IC 23714	22.24 2.02 -6.50	18.03 1.43 -5.87	16.12 1.32 -5.19	14.63 1.23 -4.37	15.32 1.26 -4.40	17.69 1.62 -3.48	22.73 2.62 -2.30	26.53 3.06 -3.09	30.15 3.44 -4.52	30.99 3.84 -2.84	33.76 3.90 -4.40	32.33 4.12 -1.07	35.16 4.34 -2.26	38.23 4.65 -3.77	39.01 4.83 -3.04	41.13 5.21 -3.15	44.19 5.71 -3.04	42.87 5.66 -2.07	39.52 5.00 -3.85	36.27 4.40 -3.86	35.16 4.42 -2.60	32.27 4.02 -2.48	28.31 3.33 -4.17	23.09 2.57 -4.13
WEST CANADA___HYD 24049	13.65 0.11 0.19	10.63 0.10 0.20	9.52 0.09 0.18	8.95 0.07 0.15	9.58 0.09 0.15	12.58 0.11 0.12	17.93 0.16 0.04	20.57 0.18 0.00	22.39 0.20 0.00	24.55 0.24 0.00	25.69 0.23 0.00	27.38 0.24 0.00	28.82 0.26 0.00	30.08 0.27 0.00	31.45 0.31 0.00	33.10 0.33 0.00	35.76 0.32 0.00	35.46 0.32 0.00	30.94 0.28 0.00	28.26 0.25 0.00	28.42 0.28 0.00	26.02 0.26 0.00	21.02 0.21 0.00	16.44 0.15 0.10
WESTERN_NY_WIND 24143	14.37 -0.07 -0.71	11.41 -0.10 -0.77	10.23 -0.07 -0.68	9.55 -0.05 -0.57	10.22 0.00 -0.57	12.97 -0.08 -0.45	17.84 -0.12 -0.16	20.43 0.04 0.00	23.11 0.00 -0.92	26.65 -0.12 -2.47	27.45 -0.20 -2.19	29.08 0.05 -1.89	33.13 -0.06 -4.63	34.30 -0.06 -4.54	35.72 -0.12 -4.71	38.86 -0.20 -6.28	40.24 0.11 -4.69	36.74 -0.32 -1.91	30.77 -0.28 -0.38	28.64 0.06 -0.58	28.43 -0.08 -0.38	26.35 0.10 -0.48	20.71 -0.10 0.00	16.75 -0.02 -0.37
WESTOVER___LESR 323668	15.75 0.38 -1.64	12.79 0.29 -1.76	11.42 0.25 -1.56	10.58 0.23 -1.31	11.24 0.27 -1.32	13.98 0.35 -1.05	18.72 0.55 -0.36	21.08 0.69 0.00	23.20 0.78 -0.23	26.51 0.80 -1.41	28.08 0.79 -1.82	30.11 0.95 -2.02	31.14 0.89 -1.70	33.15 0.95 -2.38	34.28 0.84 -2.30	35.66 0.89 -2.00	38.57 1.10 -2.03	38.35 0.88 -2.32	32.25 0.80 -0.79	29.37 0.84 -0.53	29.30 0.82 -0.34	27.00 0.80 -0.44	21.37 0.56 0.00	17.68 0.46 -0.83
WETHRSFD_WT_PWR 323626	14.73 0.07 -0.93	11.77 0.03 -1.00	10.54 0.04 -0.88	9.81 0.04 -0.75	10.51 0.11 -0.75	13.24 0.06 -0.59	18.07 0.05 -0.20	20.74 0.35 0.00	24.16 0.33 -1.64	31.45 0.19 -6.95	35.04 0.08 -9.50	38.19 0.30 -10.76	38.86 0.06 -10.24	44.72 0.15 -14.76	45.15 0.06 -13.94	46.66 0.10 -13.79	49.49 0.46 -13.58	47.64 0.04 -12.46	33.22 0.06 -2.49	32.16 0.39 -3.76	30.87 0.28 -2.45	29.32 0.44 -3.11	21.00 0.19 0.00	17.04 0.16 -0.48
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.19 1.25 -5.22	17.26 0.91 -5.61	15.38 0.80 -4.96	13.95 0.74 -4.18	14.64 0.78 -4.21	16.96 1.04 -3.33	20.56 1.60 -1.14	22.29 1.90 0.00	24.34 2.15 0.00	26.76 2.45 0.00	28.06 2.60 0.00	29.90 2.77 0.00	31.50 2.94 0.00	32.97 3.16 0.00	34.44 3.30 0.00	36.38 3.61 0.00	39.38 3.93 0.00	38.98 3.83 0.00	34.07 3.40 0.00	30.95 2.94 0.00	31.07 2.93 0.00	28.34 2.58 0.00	22.91 2.10 0.00	20.67 1.61 -2.67

YORK____WARBASSE	20.79	17.78	15.85	14.36	15.07	17.41	21.08	22.77	40.96	40.96	41.01	41.03	41.55	41.39	41.15	41.22	41.06	41.09	41.01	43.88	43.91	43.81	40.00	21.28
23770	1.61	1.17	1.04	0.96	1.01	1.33	2.06	2.38	2.77	3.14	3.31	3.55	3.77	4.00	4.20	4.55	4.92	4.85	4.32	3.75	3.69	3.27	2.73	2.08
	-5.46	-5.87	-5.19	-4.38	-4.41	-3.49	-1.20	0.00	-16.00	-13.51	-12.24	-10.34	-9.22	-7.58	-5.80	-3.89	-0.69	-1.09	-6.01	-12.12	-12.08	-14.77	-16.46	-2.80