

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/26/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	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	18.46	17.73	16.63	16.56	17.02	17.66	26.22	31.26	36.07	37.27	37.23	36.15	35.33	34.90	34.12	33.41	34.77	35.78	34.71	35.81	36.80	30.79	23.26	21.68
24138	1.45	1.29	1.24	1.51	1.69	1.84	2.77	3.45	3.79	3.94	4.12	3.83	3.55	3.52	3.33	3.18	3.48	3.67	3.57	3.96	4.17	3.21	2.65	1.84
	-5.16	-5.65	-4.61	-1.94	-0.74	-0.09	0.00	-0.01	-3.37	-3.20	-2.14	-3.55	-4.65	-4.68	-5.37	-6.12	-4.70	-3.65	-3.50	-1.16	-0.05	-2.74	-0.19	-4.96
74TH STREET_GT_1	18.49	17.76	16.65	16.57	17.04	17.68	26.25	31.30	39.31	40.34	39.31	39.56	39.82	39.41	39.30	39.27	39.30	39.30	38.10	36.95	36.91	33.47	27.13	21.72
24260	1.47	1.32	1.26	1.52	1.71	1.86	2.79	3.48	3.79	3.94	4.15	3.83	3.58	3.55	3.36	3.18	3.51	3.70	3.59	3.99	4.23	3.25	2.67	1.87
	-5.17	-5.65	-4.61	-1.94	-0.74	-0.09	0.00	-0.02	-6.61	-6.28	-4.18	-6.96	-9.11	-9.16	-10.52	-11.99	-9.20	-7.14	-6.86	-2.27	-0.09	-5.36	-4.04	-4.97
74TH STREET_GT_2	18.49	17.76	16.65	16.57	17.04	17.68	26.25	31.30	39.31	40.34	39.31	39.56	39.82	39.41	39.30	39.27	39.30	39.30	38.10	36.95	36.91	33.47	27.13	21.72
24261	1.47	1.32	1.26	1.52	1.71	1.86	2.79	3.48	3.79	3.94	4.15	3.83	3.58	3.55	3.36	3.18	3.51	3.70	3.59	3.99	4.23	3.25	2.67	1.87
	-5.17	-5.65	-4.61	-1.94	-0.74	-0.09	0.00	-0.02	-6.61	-6.28	-4.18	-6.96	-9.11	-9.16	-10.52	-11.99	-9.20	-7.14	-6.86	-2.27	-0.09	-5.36	-4.04	-4.97
ADK HUDSON___FALLS	19.91	19.47	17.98	16.67	16.58	16.90	24.91	29.50	31.02	32.16	33.15	30.41	28.64	28.25	26.87	25.48	28.30	30.37	29.63	33.44	34.93	26.61	22.12	22.92
24011	0.74	0.67	0.66	0.80	0.93	1.04	1.45	1.70	1.94	1.96	1.92	1.64	1.52	1.55	1.45	1.37	1.70	1.91	1.99	2.33	2.35	1.76	1.53	0.95
	-7.32	-8.02	-6.54	-2.75	-1.06	-0.13	0.00	0.00	-0.17	-0.09	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	0.00	0.00	-0.17	-7.09
ADK RESOURCE___RCVRY	19.98	19.53	18.04	16.80	16.76	17.11	25.19	29.81	31.33	32.49	33.45	30.73	28.94	28.54	27.18	25.76	28.59	30.66	29.91	33.76	35.25	26.88	22.34	23.01
23798	0.88	0.81	0.79	0.96	1.12	1.24	1.74	2.00	2.26	2.29	2.23	1.96	1.82	1.84	1.75	1.66	2.00	2.19	2.27	2.67	2.67	2.04	1.76	1.12
	-7.25	-7.94	-6.47	-2.72	-1.04	-0.13	0.00	0.00	-0.16	-0.08	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	0.00	0.00	-0.17	-7.02
ADK S GLENS___FALLS	19.91	19.47	17.98	16.67	16.58	16.90	24.91	29.50	31.02	32.16	33.15	30.41	28.64	28.25	26.87	25.48	28.30	30.37	29.63	33.44	34.93	26.61	22.12	22.92
24028	0.74	0.67	0.66	0.80	0.93	1.04	1.45	1.70	1.94	1.96	1.92	1.64	1.52	1.55	1.45	1.37	1.70	1.91	1.99	2.33	2.35	1.76	1.53	0.95
	-7.32	-8.02	-6.54	-2.75	-1.06	-0.13	0.00	0.00	-0.17	-0.09	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	0.00	0.00	-0.17	-7.09
ADK_NYS___DAM	19.71	19.25	17.81	16.66	16.62	16.96	25.03	29.56	30.96	32.12	33.11	30.56	28.81	28.41	27.02	25.65	28.30	30.31	29.49	33.19	34.73	26.51	22.11	22.71
23527	0.81	0.74	0.73	0.89	1.02	1.10	1.57	1.75	1.91	1.93	1.92	1.78	1.68	1.71	1.60	1.54	1.70	1.85	1.85	2.15	2.15	1.66	1.55	1.01
	-7.05	-7.72	-6.30	-2.65	-1.02	-0.13	0.00	0.00	-0.14	-0.07	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	0.00	-0.15	-6.82
AIR_PRODUCTS___DRP	19.26	18.82	17.40	16.18	16.08	16.39	24.21	28.61	30.02	31.18	32.16	29.69	27.99	27.58	26.26	24.90	27.47	29.43	28.61	32.11	33.69	25.69	21.39	22.18
24190	0.39	0.36	0.36	0.43	0.48	0.54	0.75	0.81	0.98	0.99	0.99	0.92	0.87	0.88	0.84	0.79	0.88	0.97	0.97	1.10	1.11	0.85	0.84	0.52
	-7.01	-7.68	-6.27	-2.64	-1.01	-0.13	0.00	0.00	-0.13	-0.07	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	-0.13	-6.78
ALBANY___1	19.26	18.82	17.40	16.18	16.08	16.39	24.21	28.61	30.02	31.18	32.16	29.69	27.99	27.58	26.26	24.90	27.47	29.43	28.61	32.11	33.69	25.69	21.39	22.18
23571	0.39	0.36	0.36	0.43	0.48	0.54	0.75	0.81	0.98	0.99	0.99	0.92	0.87	0.88	0.84	0.79	0.88	0.97	0.97	1.10	1.11	0.85	0.84	0.52
	-7.01	-7.68	-6.27	-2.64	-1.01	-0.13	0.00	0.00	-0.13	-0.07	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	-0.13	-6.78
ALBANY___2	19.26	18.82	17.40	16.18	16.08	16.39	24.21	28.61	30.02	31.18	32.16	29.69	27.99	27.58	26.26	24.90	27.47	29.43	28.61	32.11	33.69	25.69	21.39	22.18
23572	0.39	0.36	0.36	0.43	0.48	0.54	0.75	0.81	0.98	0.99	0.99	0.92	0.87	0.88	0.84	0.79	0.88	0.97	0.97	1.10	1.11	0.85	0.84	0.52
	-7.01	-7.68	-6.27	-2.64	-1.01	-0.13	0.00	0.00	-0.13	-0.07	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	-0.13	-6.78
ALBANY___3	19.26	18.82	17.40	16.18	16.08	16.39	24.21	28.61	30.02	31.18	32.16	29.69	27.99	27.58	26.26	24.90	27.47	29.43	28.61	32.11	33.69	25.69	21.39	22.18
23573	0.39	0.36	0.36	0.43	0.48	0.54	0.75	0.81	0.98	0.99	0.99	0.92	0.87	0.88	0.84	0.79	0.88	0.97	0.97	1.10	1.11	0.85	0.84	0.52
	-7.01	-7.68	-6.27	-2.64	-1.01	-0.13	0.00	0.00	-0.13	-0.07	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	-0.13	-6.78
ALBANY___4	19.26	18.82	17.40	16.18	16.08	16.39	24.21	28.61	30.02	31.18	32.16	29.69	27.99	27.58	26.26	24.90	27.47	29.43	28.61	32.11	33.69	25.69	21.39	22.18
23574	0.39	0.36	0.36	0.43	0.48	0.54	0.75	0.81	0.98	0.99	0.99	0.92	0.87	0.88	0.84	0.79	0.88	0.97	0.97	1.10	1.11	0.85	0.84	0.52
	-7.01	-7.68	-6.27	-2.64	-1.01	-0.13	0.00	0.00	-0.13	-0.07	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	-0.13	-6.78

ALBANY___LFGE 323615	19.54 0.50 -7.19	19.12 0.46 -7.87	17.65 0.45 -6.42	16.37 0.55 -2.70	16.25 0.63 -1.04	16.55 0.69 -0.13	24.46 1.01 0.00	28.95 1.14 0.00	30.39 1.33 -0.15	31.55 1.36 -0.08	32.56 1.36 -0.22	30.04 1.26 0.00	28.32 1.19 0.00	27.90 1.20 0.00	26.57 1.15 0.00	25.19 1.09 0.00	27.79 1.20 0.00	29.78 1.31 0.00	28.94 1.30 0.00	32.53 1.47 -0.37	34.08 1.50 0.00	25.97 1.12 0.00	21.63 1.06 -0.15	22.50 0.67 -6.96
ALCOA_RYNLDS___DRP 24188	11.30 -0.56 0.00	10.27 -0.52 0.00	10.27 -0.51 0.00	12.52 -0.59 0.00	13.93 -0.66 0.00	14.98 -0.75 0.00	22.35 -1.10 0.00	26.75 -1.06 0.00	22.59 -1.21 5.11	26.21 -1.26 2.64	22.14 -1.33 7.51	27.56 -1.21 0.01	25.95 -1.17 0.01	25.57 -1.12 0.01	24.38 -1.04 0.00	23.11 -0.99 0.00	25.50 -1.09 0.00	27.30 -1.17 0.00	25.90 -1.74 0.00	17.78 -2.03 10.89	30.46 -2.12 0.00	23.28 -1.56 0.00	14.54 -1.35 4.52	12.29 -1.03 1.56
ALCOA___DSASP 323711	11.30 -0.56 0.00	10.27 -0.52 0.00	10.27 -0.51 0.00	12.52 -0.59 0.00	13.93 -0.66 0.00	14.98 -0.75 0.00	22.35 -1.10 0.00	26.75 -1.06 0.00	22.59 -1.21 5.11	26.21 -1.26 2.64	22.14 -1.33 7.51	27.56 -1.21 0.01	25.95 -1.17 0.01	25.57 -1.12 0.01	24.38 -1.04 0.00	23.11 -0.99 0.00	25.50 -1.09 0.00	27.30 -1.17 0.00	25.90 -1.74 0.00	17.78 -2.03 10.89	30.46 -2.12 0.00	23.28 -1.56 0.00	14.54 -1.35 4.52	12.29 -1.03 1.56
ALLEGHENY___COGEN 23514	12.87 0.21 -0.80	11.88 0.22 -0.88	11.69 0.19 -0.72	13.62 0.21 -0.30	14.95 0.25 -0.12	16.12 0.38 -0.01	24.46 1.01 0.00	29.20 1.39 0.00	29.84 0.92 0.00	31.11 0.99 0.00	32.03 1.05 0.00	29.78 1.01 0.00	28.18 1.06 0.00	27.66 0.96 0.00	26.31 0.89 0.00	24.90 0.79 0.00	27.55 0.96 0.00	29.43 0.97 0.00	28.58 0.94 0.00	31.61 0.92 0.00	33.82 1.24 0.00	25.59 0.74 0.00	20.87 0.45 0.00	16.11 0.46 -0.77
ALTONA_WT_PWR 323606	11.19 -0.66 0.00	10.20 -0.58 0.00	10.23 -0.55 0.00	12.47 -0.64 0.00	13.89 -0.70 0.00	14.93 -0.80 0.00	22.35 -1.10 0.00	26.58 -1.22 0.00	22.63 -1.42 4.86	26.16 -1.45 2.51	22.38 -1.46 7.14	27.44 -1.32 0.01	25.84 -1.27 0.01	25.46 -1.23 0.01	24.30 -1.12 0.00	23.02 -1.08 0.00	25.40 -1.20 0.00	27.18 -1.28 0.00	26.37 -1.27 0.00	18.07 -1.35 11.27	31.21 -1.37 0.00	23.88 -0.97 0.00	14.79 -0.94 4.69	12.53 -0.73 1.62
AMERICAN_REF_FUEL 24010	12.13 -0.45 -0.73	11.23 -0.36 -0.80	11.03 -0.40 -0.65	12.82 -0.56 -0.27	14.05 -0.64 -0.10	15.02 -0.72 -0.01	22.47 -0.98 0.00	26.39 -1.42 0.00	26.92 -1.99 0.00	28.07 -2.05 0.00	28.99 -1.98 0.00	26.96 -1.81 0.00	25.44 -1.68 0.00	25.04 -1.66 0.00	23.92 -1.50 0.00	22.63 -1.47 0.00	25.03 -1.57 0.00	26.64 -1.82 0.00	25.87 -1.77 0.00	28.64 -2.06 0.00	30.17 -2.41 0.00	23.16 -1.69 0.00	19.13 -1.29 0.00	15.02 -0.55 -0.70
ARTHUR_KILL_GT_1 23520	18.41 1.39 -5.17	17.65 1.21 -5.65	16.53 1.14 -4.61	16.42 1.36 -1.94	16.89 1.56 -0.74	17.46 1.64 -0.09	25.87 2.42 0.00	30.83 3.00 -0.02	37.82 3.32 -5.58	38.88 3.46 -5.30	38.19 3.68 -3.53	38.07 3.42 -5.88	37.97 3.15 -7.70	37.59 3.15 -7.74	37.29 2.97 -8.89	37.08 2.84 -10.13	38.93 3.14 -9.20	38.91 3.30 -7.14	37.76 3.26 -6.86	36.61 3.65 -2.27	36.55 3.88 -0.09	33.14 2.93 -5.36	26.80 2.35 -4.04	21.55 1.71 -4.97
ARTHUR_KILL_2 23512	18.41 1.39 -5.17	17.65 1.21 -5.65	16.53 1.14 -4.61	16.42 1.36 -1.94	16.89 1.56 -0.74	17.46 1.64 -0.09	25.87 2.42 0.00	30.83 3.00 -0.02	37.82 3.32 -5.58	38.88 3.46 -5.30	38.19 3.68 -3.53	38.07 3.42 -5.88	37.97 3.15 -7.70	37.59 3.15 -7.74	37.29 2.97 -8.89	37.08 2.84 -10.13	38.93 3.14 -9.20	38.91 3.30 -7.14	37.76 3.26 -6.86	36.61 3.65 -2.27	36.55 3.88 -0.09	33.14 2.93 -5.36	26.80 2.35 -4.04	21.55 1.71 -4.97
ARTHUR_KILL_3 23513	18.45 1.42 -5.17	17.71 1.27 -5.65	16.61 1.22 -4.61	16.52 1.47 -1.94	16.99 1.66 -0.74	17.63 1.81 -0.09	26.18 2.72 0.00	31.19 3.36 -0.02	38.17 3.67 -5.59	39.25 3.83 -5.31	38.51 4.00 -3.54	38.34 3.68 -5.89	38.28 3.45 -7.71	37.87 3.42 -7.75	37.55 3.23 -8.90	37.31 3.06 -10.14	37.75 3.38 -7.78	38.06 3.56 -6.04	36.93 3.48 -5.81	36.48 3.87 -1.92	36.73 4.07 -0.08	32.57 3.18 -4.54	27.01 2.61 -3.98	21.67 1.83 -4.97
ASHOKAN____ 23654	18.68 1.07 -5.76	18.15 1.06 -6.31	16.95 1.02 -5.15	16.54 1.26 -2.17	16.85 1.43 -0.83	17.25 1.42 -0.11	25.78 2.32 0.00	30.03 2.23 0.00	31.43 2.51 0.00	32.71 2.59 0.00	33.70 2.73 0.00	31.27 2.50 0.00	29.30 2.17 0.00	28.84 2.14 0.00	27.35 1.93 0.00	25.93 1.83 0.00	28.59 2.00 0.00	30.66 2.19 0.00	29.82 2.18 0.00	33.30 2.61 0.00	35.19 2.61 0.00	26.93 2.09 0.00	22.28 1.86 0.00	21.73 1.32 -5.53
ASTORIA_EAST_ENERGY_CC1 323581	18.60 1.56 -5.18	17.83 1.38 -5.66	16.71 1.31 -4.62	16.64 1.57 -1.95	17.12 1.78 -0.75	17.72 1.89 -0.10	26.20 2.74 0.00	31.23 3.42 -0.01	38.22 3.73 -5.58	39.27 3.86 -5.30	38.59 4.09 -3.53	38.42 3.77 -5.88	38.32 3.50 -7.70	37.93 3.50 -7.74	37.61 3.30 -8.89	37.39 3.16 -10.13	37.85 3.48 -7.77	38.17 3.67 -6.03	37.00 3.57 -5.79	36.57 3.96 -1.91	36.85 4.20 -0.07	32.58 3.21 -4.53	27.00 2.61 -3.97	21.69 1.84 -4.97
ASTORIA_EAST_ENERGY_CC2 323582	18.60 1.56 -5.18	17.83 1.38 -5.66	16.71 1.31 -4.62	16.64 1.57 -1.95	17.13 1.79 -0.75	17.72 1.89 -0.10	26.22 2.77 0.00	31.23 3.42 -0.01	38.25 3.76 -5.58	39.30 3.89 -5.30	38.59 4.09 -3.53	38.42 3.77 -5.88	38.32 3.50 -7.70	37.93 3.50 -7.74	37.61 3.30 -8.89	37.39 3.16 -10.13	37.85 3.48 -7.77	38.17 3.67 -6.03	37.00 3.57 -5.79	36.57 3.96 -1.91	36.85 4.20 -0.07	32.58 3.21 -4.53	27.00 2.61 -3.97	21.69 1.84 -4.97
ASTORIA_GT2_1 24094	18.60 1.56 -5.18	17.83 1.38 -5.66	16.71 1.31 -4.62	16.64 1.57 -1.95	17.13 1.79 -0.75	17.72 1.89 -0.10	26.22 2.77 0.00	31.23 3.42 -0.01	38.25 3.76 -5.58	39.30 3.89 -5.30	38.63 4.12 -3.53	38.44 3.80 -5.88	38.35 3.52 -7.70	37.93 3.50 -7.74	37.64 3.33 -8.89	37.41 3.18 -10.13	37.85 3.48 -7.77	38.17 3.67 -6.03	37.03 3.59 -5.79	36.59 3.99 -1.91	36.85 4.20 -0.07	32.58 3.21 -4.53	27.00 2.61 -3.97	21.69 1.84 -4.97
ASTORIA_GT2_2 24095	18.60 1.56 -5.18	17.83 1.38 -5.66	16.71 1.31 -4.62	16.64 1.57 -1.95	17.13 1.79 -0.75	17.72 1.89 -0.10	26.22 2.77 0.00	31.23 3.42 -0.01	38.25 3.76 -5.58	39.30 3.89 -5.30	38.63 4.12 -3.53	38.44 3.80 -5.88	38.35 3.52 -7.70	37.93 3.50 -7.74	37.64 3.33 -8.89	37.41 3.18 -10.13	37.85 3.48 -7.77	38.17 3.67 -6.03	37.03 3.59 -5.79	36.59 3.99 -1.91	36.85 4.20 -0.07	32.58 3.21 -4.53	27.00 2.61 -3.97	21.69 1.84 -4.97
ASTORIA_GT2_3 24096	18.60 1.56 -5.18	17.83 1.38 -5.66	16.71 1.31 -4.62	16.64 1.57 -1.95	17.13 1.79 -0.75	17.72 1.89 -0.10	26.22 2.77 0.00	31.23 3.42 -0.01	38.25 3.76 -5.58	39.30 3.89 -5.30	38.63 4.12 -3.53	38.44 3.80 -5.88	38.35 3.52 -7.70	37.93 3.50 -7.74	37.64 3.33 -8.89	37.41 3.18 -10.13	37.85 3.48 -7.77	38.17 3.67 -6.03	37.03 3.59 -5.79	36.59 3.99 -1.91	36.85 4.20 -0.07	32.58 3.21 -4.53	27.00 2.61 -3.97	21.69 1.84 -4.97

ASTORIA_GT2_4 24097	18.60	17.83	16.71	16.64	17.13	17.72	26.22	31.23	38.25	39.30	38.63	38.44	38.35	37.93	37.64	37.41	37.85	38.17	37.03	36.59	36.85	32.58	27.00	21.69
	1.56	1.38	1.31	1.57	1.79	1.89	2.77	3.42	3.76	3.89	4.12	3.80	3.52	3.50	3.33	3.18	3.48	3.67	3.59	3.99	4.20	3.21	2.61	1.84
	-5.18	-5.66	-4.62	-1.95	-0.75	-0.10	0.00	-0.01	-5.58	-5.30	-3.53	-5.88	-7.70	-7.74	-8.89	-10.13	-7.77	-6.03	-5.79	-1.91	-0.07	-4.53	-3.97	-4.97
ASTORIA_GT3_1 24098	18.60	17.83	16.71	16.64	17.13	17.72	26.22	31.23	38.25	39.30	38.63	38.44	38.35	37.93	37.64	37.41	37.85	38.17	37.03	36.59	36.85	32.58	27.00	21.69
	1.56	1.38	1.31	1.57	1.79	1.89	2.77	3.42	3.76	3.89	4.12	3.80	3.52	3.50	3.33	3.18	3.48	3.67	3.59	3.99	4.20	3.21	2.61	1.84
	-5.18	-5.66	-4.62	-1.95	-0.75	-0.10	0.00	-0.01	-5.58	-5.30	-3.53	-5.88	-7.70	-7.74	-8.89	-10.13	-7.77	-6.03	-5.79	-1.91	-0.07	-4.53	-3.97	-4.97
ASTORIA_GT3_2 24099	18.60	17.83	16.71	16.64	17.13	17.72	26.22	31.23	38.25	39.30	38.63	38.44	38.35	37.93	37.64	37.41	37.85	38.17	37.03	36.59	36.85	32.58	27.00	21.69
	1.56	1.38	1.31	1.57	1.79	1.89	2.77	3.42	3.76	3.89	4.12	3.80	3.52	3.50	3.33	3.18	3.48	3.67	3.59	3.99	4.20	3.21	2.61	1.84
	-5.18	-5.66	-4.62	-1.95	-0.75	-0.10	0.00	-0.01	-5.58	-5.30	-3.53	-5.88	-7.70	-7.74	-8.89	-10.13	-7.77	-6.03	-5.79	-1.91	-0.07	-4.53	-3.97	-4.97
ASTORIA_GT3_3 24100	18.60	17.83	16.71	16.64	17.13	17.72	26.22	31.23	38.25	39.30	38.63	38.44	38.35	37.93	37.64	37.41	37.85	38.17	37.03	36.59	36.85	32.58	27.00	21.69
	1.56	1.38	1.31	1.57	1.79	1.89	2.77	3.42	3.76	3.89	4.12	3.80	3.52	3.50	3.33	3.18	3.48	3.67	3.59	3.99	4.20	3.21	2.61	1.84
	-5.18	-5.66	-4.62	-1.95	-0.75	-0.10	0.00	-0.01	-5.58	-5.30	-3.53	-5.88	-7.70	-7.74	-8.89	-10.13	-7.77	-6.03	-5.79	-1.91	-0.07	-4.53	-3.97	-4.97
ASTORIA_GT3_4 24101	18.60	17.83	16.71	16.64	17.13	17.72	26.22	31.23	38.25	39.30	38.63	38.44	38.35	37.93	37.64	37.41	37.85	38.17	37.03	36.59	36.85	32.58	27.00	21.69
	1.56	1.38	1.31	1.57	1.79	1.89	2.77	3.42	3.76	3.89	4.12	3.80	3.52	3.50	3.33	3.18	3.48	3.67	3.59	3.99	4.20	3.21	2.61	1.84
	-5.18	-5.66	-4.62	-1.95	-0.75	-0.10	0.00	-0.01	-5.58	-5.30	-3.53	-5.88	-7.70	-7.74	-8.89	-10.13	-7.77	-6.03	-5.79	-1.91	-0.07	-4.53	-3.97	-4.97
ASTORIA_GT4_1 24102	18.60	17.83	16.71	16.64																				

ASTORIA_GT_7 24107	18.60	17.83	16.71	16.64	17.13	17.72	26.22	31.23	38.25	39.30	38.63	38.44	38.35	37.93	37.64	37.41	37.85	38.17	37.03	36.59	36.85	32.58	27.00	21.69
	1.56	1.38	1.31	1.57	1.79	1.89	2.77	3.42	3.76	3.89	4.12	3.80	3.52	3.50	3.33	3.18	3.48	3.67	3.59	3.99	4.20	3.21	2.61	1.84
	-5.18	-5.66	-4.62	-1.95	-0.75	-0.10	0.00	-0.01	-5.58	-5.30	-3.53	-5.88	-7.70	-7.74	-8.89	-10.13	-7.77	-6.03	-5.79	-1.91	-0.07	-4.53	-3.97	-4.97
ASTORIA_GT_8 24108	18.60	17.83	16.71	16.64	17.13	17.72	26.22	31.23	38.25	39.30	38.63	38.44	38.35	37.93	37.64	37.41	37.85	38.17	37.03	36.59	36.85	32.58	27.00	21.69
	1.56	1.38	1.31	1.57	1.79	1.89	2.77	3.42	3.76	3.89	4.12	3.80	3.52	3.50	3.33	3.18	3.48	3.67	3.59	3.99	4.20	3.21	2.61	1.84
	-5.18	-5.66	-4.62	-1.95	-0.75	-0.10	0.00	-0.01	-5.58	-5.30	-3.53	-5.88	-7.70	-7.74	-8.89	-10.13	-7.77	-6.03	-5.79	-1.91	-0.07	-4.53	-3.97	-4.97
ASTORIA___2 24149	18.60	17.83	16.71	16.64	17.13	17.72	26.22	31.23	38.25	39.30	38.63	38.44	38.35	37.93	37.64	37.41	37.85	38.17	37.03	36.59	36.85	32.58	27.00	21.69
	1.56	1.38	1.31	1.57	1.79	1.89	2.77	3.42	3.76	3.89	4.12	3.80	3.52	3.50	3.33	3.18	3.48	3.67	3.59	3.99	4.20	3.21	2.61	1.84
	-5.18	-5.66	-4.62	-1.95	-0.75	-0.10	0.00	-0.01	-5.58	-5.30	-3.53	-5.88	-7.70	-7.74	-8.89	-10.13	-7.77	-6.03	-5.79	-1.91	-0.07	-4.53	-3.97	-4.97
ASTORIA___3 23516	18.51	17.75	16.63	16.55	17.02	17.65	26.18	31.22	39.22	40.25	39.22	39.50	39.71	39.33	39.25	39.23	39.25	39.25	38.07	36.89	36.84	33.39	27.05	21.67
	1.48	1.30	1.24	1.49	1.69	1.82	2.72	3.39	3.70	3.86	4.06	3.77	3.47	3.47	3.30	3.13	3.46	3.64	3.57	3.93	4.17	3.18	2.59	1.83
	-5.17	-5.65	-4.61	-1.94	-0.74	-0.09	0.00	-0.02	-6.61	-6.28	-4.18	-6.96	-9.11	-9.16	-10.52	-11.99	-9.20	-7.14	-6.86	-2.27	-0.09	-5.36	-4.04	-4.97
ASTORIA___4 23517	18.60	17.83	16.71	16.64	17.13	17.72	26.22	31.23	38.25	39.30	38.63	38.44	38.35	37.93	37.64	37.41	37.85	38.17	37.03	36.59	36.85	32.58	27.00	21.69
	1.56	1.38	1.31	1.57	1.79	1.89	2.77	3.42	3.76	3.89	4.12	3.80	3.52	3.50	3.33	3.18	3.48	3.67	3.59	3.99	4.20	3.21	2.61	1.84
	-5.18	-5.66	-4.62	-1.95	-0.75	-0.10	0.00	-0.01	-5.58	-5.30	-3.53	-5.88	-7.70	-7.74	-8.89	-10.13	-7.77	-6.03	-5.79	-1.91	-0.07	-4.53	-3.97	-4.97
ASTORIA___5 23518	18.51	17.75	16.63	16.55	17.02	17.65	26.18	31.22	39.22	40.25	39.22	39.50	39.71	39.33	39.25	39.23	39.25	39.25	38.07	36.89	36.84	33.39	27.05	21.67
	1.48	1.30	1.24	1.49	1.69	1.82	2.72	3.39	3.70	3.86	4.06	3.77	3.47	3.47	3.30	3.13	3.46	3.64	3.57	3.93	4.17	3.18	2.59	1.83
	-5.17	-5.65	-4.61	-1.94	-0.74	-0.09	0.00	-0.02	-6.61	-6.28	-4.18	-6.96	-9.11	-9.16	-10.52	-11.99	-9.20	-7.14	-6.86	-2.27	-0.09	-5.36	-4.04	-4.97
AST_ENERGY_2_CC3 323677	18.48	17.73	16.63	16.55	17.02	17.66	26.20	31.21	38.23	39.31	38.54	38.39	38.30	37.89	37.57	37.35	37.78	38.09	36.95	36.48	36.76	32.56	27.03	21.70
	1.46	1.29	1.24	1.49	1.69	1.84	2.74	3.39	3.73	3.89	4.03	3.74	3.47	3.45	3.25	3.11	3.41	3.59	3.51	3.87	4.11	3.18	2.63	1.86
	-5.17	-5.65	-4.61	-1.94	-0.74	-0.09	0.00	-0.02	-5.59	-5.31	-3.54	-5.88	-7.70	-7.74	-8.90	-10.14	-7.78	-6.04	-5.80	-1.92	-0.08	-4.54	-3.98	-4.97
AST_ENERGY_2_CC4 323678	18.48	17.73	16.63	16.55	17.02	17.66	26.20	31.21	38.23	39.31	38.54	38.39	38.30	37.89	37.57	37.35	37.78	38.09	36.95	36.48	36.76	32.56	27.03	21.70
	1.46	1.29	1.24	1.49	1.69	1.84	2.74	3.39	3.73	3.89	4.03	3.74	3.47	3.45	3.25	3.11	3.41	3.59	3.51	3.87	4.11	3.18	2.63	1.86
	-5.17	-5.65	-4.61	-1.94	-0.74	-0.09	0.00	-0.02	-5.59	-5.31	-3.54	-5.88	-7.70	-7.74	-8.90	-10.14	-7.78	-6.04	-5.80	-1.92	-0.08	-4.54	-3.98	-4.97
ATHENS_STG_1 23668	18.55	17.97	16.77	16.20	16.39	16.86	24.96	29.56	30.85	32.13	33.05	30.70	28.92	28.49	27.13	25.72	28.38	30.34	29.49	32.75	34.76	26.51	21.87	21.56
	0.78	0.71	0.71	0.87	0.95	1.02	1.50	1.75	1.94	2.02	2.08	1.93	1.79	1.79	1.70	1.62	1.78	1.88	1.85	2.06	2.18	1.66	1.45	1.01
	-5.91	-6.47	-5.28	-2.22	-0.85	-0.11	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	0.00	-5.68
ATHENS_STG_2 23670	18.55	17.97	16.77	16.20	16.39	16.86	24.96	29.56	30.85	32.13	33.05	30.70	28.92	28.49	27.13	25.72	28.38	30.34	29.49	32.75	34.76	26.51	21.87	21.56
	0.78	0.71	0.71	0.87	0.95	1.02	1.50	1.75	1.94	2.02	2.08	1.93	1.79	1.79	1.70	1.62	1.78	1.88	1.85	2.06	2.18	1.66	1.45	1.01
	-5.91	-6.47	-5.28	-2.22	-0.85	-0.11	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	0.00	-5.68
ATHENS_STG_3 23677	18.55	17.97	16.77	16.20	16.39	16.86	24.96	29.56	30.85	32.13	33.05	30.70	28.92	28.49	27.13	25.72	28.38	30.34	29.49	32.75	34.76	26.51	21.87	21.56
	0.78	0.71	0.71	0.87	0.95	1.02	1.50	1.75	1.94	2.02	2.08	1.93	1.79	1.79	1.70	1.62	1.78	1.88	1.85	2.06	2.18	1.66	1.45	1.01
	-5.91	-6.47	-5.28	-2.22	-0.85	-0.11	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	0.00	-5.68
AUBURN___LFGE 323710	12.82	11.81	11.66	13.73	15.13	16.31	24.51	29.20	30.15	31.47	32.37	30.07	28.37	27.87	26.54	25.09	27.74	29.72	28.94	32.11	34.18	25.94	21.15	16.09
	0.33	0.33	0.31	0.38	0.45	0.57	1.06	1.39	1.24	1.36	1.40	1.30	1.25	1.17	1.12	0.99	1.14	1.25	1.30	1.41	1.60	1.09	0.73	0.61
	-0.63	-0.69	-0.56	-0.24	-0.09	-0.01	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	0.00	-0.61
BABYLON_RES_REC 323704	20.59	18.10	16.91	16.92	17.48	18.17	27.95	32.56	34.14	35.41	36.06	33.81	32.02	31.60	30.06	28.72	31.46	33.04	32.15	35.19	37.27	29.71	24.60	23.09
	1.85	1.64	1.52	1.86	2.15	2.34	3.52	4.25	4.62	4.82	5.02	4.69	4.34	4.30	4.07	3.88	4.25	4.19	4.04	4.42	4.69	4.00	3.22	2.29
	-6.88	-5.67	-4.61	-1.94	-0.74	-0.09	-0.97	-0.50	-0.61	-0.47	-0.07	-0.35	-0.56	-0.60	-0.57	-0.73	-0.61	-0.39	-0.47	-0.08	0.01	-0.86	-0.95	-5.93
BARRETT_IC_1 23704	37.23	18.00	16.83	16.82	17.35	18.06	37.23	37.23	38.72	38.72	35.74	35.74	35.74	35.74	33.74	33.74	35.74	35.74	35.74	35.74	37.27	36.97	33.74	32.45
	1.68	1.53	1.43	1.76	2.01	2.16	3.26	3.95	4.25	4.43	4.62	4.26	3.96	3.93	3.74	3.54	3.91	4.13	4.01	4.45	4.69	3.60	3.00	2.14
	-23.69	-5.68	-4.62	-1.95	-0.75	-0.17	-10.51	-5.48	-5.56	-4.17	-0.15	-2.71	-4.65	-5.11	-4.58	-6.09	-5.23	-3.15	-4.09	-0.60	0.00	-8.52	-10.32	-15.43
BARRETT_IC_10 23701	37.23	18.00	16.83	16.82	17.35	18.06	37.23	37.23	38.72	38.72	35.74	35.74	35.74	35.74	33.74	33.74	35.74	35.74	35.74	35.74	37.27	36.97	33.74	32.45
	1.68	1.53	1.43	1.76	2.01	2.16	3.26	3.95	4.25	4.43	4.62	4.26	3.96	3.93	3.74	3.54	3.91	4.13	4.01	4.45	4.69	3.60	3.00	2.14
	-23.70	-5.68	-4.62	-1.95	-0.75	-0.17	-10.52	-5.48	-5.56	-4.18	-0.15	-2.71	-4.65	-5.11	-4.58	-6.09	-5.24	-3.15	-4.10	-0.60	0.00	-8.52	-10.32	-15.43

BARRETT_IC_11 23702	37.23 1.68 -23.70	18.00 1.53 -5.68	16.83 1.43 -4.62	16.82 1.76 -1.95	17.35 2.01 -0.75	18.06 2.16 -0.17	37.23 3.26 -10.52	37.23 3.95 -5.48	38.72 4.25 -5.56	38.72 4.43 -4.18	35.74 4.62 -0.15	35.74 4.26 -2.71	35.74 3.96 -4.65	35.74 3.93 -5.11	33.74 3.74 -4.58	33.74 3.54 -6.09	35.74 3.91 -5.24	35.74 4.13 -3.15	35.74 4.01 -4.10	35.74 4.45 -0.60	37.27 4.69 0.00	36.97 3.60 -8.52	33.74 3.00 -10.32	32.45 2.14 -15.43
BARRETT_IC_12 23703	37.23 1.68 -23.70	18.00 1.53 -5.68	16.83 1.43 -4.62	16.82 1.76 -1.95	17.35 2.01 -0.75	18.06 2.16 -0.17	37.23 3.26 -10.52	37.23 3.95 -5.48	38.72 4.25 -5.56	38.72 4.43 -4.18	35.74 4.62 -0.15	35.74 4.26 -2.71	35.74 3.96 -4.65	35.74 3.93 -5.11	33.74 3.74 -4.58	33.74 3.54 -6.09	35.74 3.91 -5.24	35.74 4.13 -3.15	35.74 4.01 -4.10	35.74 4.45 -0.60	37.27 4.69 0.00	36.97 3.60 -8.52	33.74 3.00 -10.32	32.45 2.14 -15.43
BARRETT_IC_2 23705	37.23 1.68 -23.69	18.00 1.53 -5.68	16.83 1.43 -4.62	16.82 1.76 -1.95	17.35 2.01 -0.75	18.06 2.16 -0.17	37.23 3.26 -10.51	37.23 3.95 -5.48	38.72 4.25 -5.56	38.72 4.43 -4.17	35.74 4.62 -0.15	35.74 4.26 -2.71	35.74 3.96 -4.65	35.74 3.93 -5.11	33.74 3.74 -4.58	33.74 3.54 -6.09	35.74 3.91 -5.23	35.74 4.13 -3.15	35.74 4.01 -4.09	35.74 4.45 -0.60	37.27 4.69 0.00	36.97 3.60 -8.52	33.74 3.00 -10.32	32.45 2.14 -15.43
BARRETT_IC_3 23706	37.23 1.68 -23.69	18.00 1.53 -5.68	16.83 1.43 -4.62	16.82 1.76 -1.95	17.35 2.01 -0.75	18.06 2.16 -0.17	37.23 3.26 -10.51	37.23 3.95 -5.48	38.72 4.25 -5.56	38.72 4.43 -4.17	35.74 4.62 -0.15	35.74 4.26 -2.71	35.74 3.96 -4.65	35.74 3.93 -5.11	33.74 3.74 -4.58	33.74 3.54 -6.09	35.74 3.91 -5.23	35.74 4.13 -3.15	35.74 4.01 -4.09	35.74 4.45 -0.60	37.27 4.69 0.00	36.97 3.60 -8.52	33.74 3.00 -10.32	32.45 2.14 -15.43
BARRETT_IC_4 23707	37.23 1.68 -23.69	18.00 1.53 -5.68	16.83 1.43 -4.62	16.82 1.76 -1.95	17.35 2.01 -0.75	18.06 2.16 -0.17	37.23 3.26 -10.51	37.23 3.95 -5.48	38.72 4.25 -5.56	38.72 4.43 -4.17	35.74 4.62 -0.15	35.74 4.26 -2.71	35.74 3.96 -4.65	35.74 3.93 -5.11	33.74 3.74 -4.58	33.74 3.54 -6.09	35.74 3.91 -5.23	35.74 4.13 -3.15	35.74 4.01 -4.09	35.74 4.45 -0.60	37.27 4.69 0.00	36.97 3.60 -8.52	33.74 3.00 -10.32	32.45 2.14 -15.43
BARRETT_IC_5 23708	37.23 1.68 -23.69	18.00 1.53 -5.68	16.83 1.43 -4.62	16.82 1.76 -1.95	17.35 2.01 -0.75	18.06 2.16 -0.17	37.23 3.26 -10.51	37.23 3.95 -5.48	38.72 4.25 -5.56	38.72 4.43 -4.17	35.74 4.62 -0.15	35.74 4.26 -2.71	35.74 3.96 -4.65	35.74 3.93 -5.11	33.74 3.74 -4.58	33.74 3.54 -6.09	35.74 3.91 -5.23	35.74 4.13 -3.15	35.74 4.01 -4.09	35.74 4.45 -0.60	37.27 4.69 0.00	36.97 3.60 -8.52	33.74 3.00 -10.32	32.45 2.14 -15.43
BARRETT_IC_6 23709	37.23 1.68 -23.69	18.00 1.53 -5.68	16.83 1.43 -4.62	16.82 1.76 -1.95	17.35 2.01 -0.75	18.06 2.16 -0.17	37.23 3.26 -10.51	37.23 3.95 -5.48	38.72 4.25 -5.56	38.72 4.43 -4.17	35.74 4.62 -0.15	35.74 4.26 -2.71	35.74 3.96 -4.65	35.74 3.93 -5.11	33.74 3.74 -4.58	33.74 3.54 -6.09	35.74 3.91 -5.23	35.74 4.13 -3.15	35.74 4.01 -4.09	35.74 4.45 -0.60	37.27 4.69 0.00	36.97 3.60 -8.52	33.74 3.00 -10.32	32.45 2.14 -15.43
BARRETT_IC_7 23710	37.23 1.68 -23.69	18.00 																						

BAYONEEC___CTG4 323685	18.48 1.46 -5.17	17.73 1.29 -5.65	16.63 1.24 -4.61	16.55 1.49 -1.94	17.02 1.69 -0.74	17.66 1.84 -0.09	26.22 2.77 0.00	31.27 3.45 -0.02	38.26 3.76 -5.59	39.34 3.91 -5.31	38.61 4.09 -3.54	38.43 3.77 -5.89	38.36 3.52 -7.71	37.95 3.50 -7.75	37.63 3.30 -8.90	37.40 3.16 -10.14	37.83 3.46 -7.78	38.15 3.64 -6.04	37.01 3.57 -5.81	36.54 3.93 -1.92	36.83 4.17 -0.08	32.61 3.23 -4.54	27.05 2.65 -3.98	21.70 1.86 -4.97
BAYONEEC___CTG5 323686	18.48 1.46 -5.17	17.73 1.29 -5.65	16.63 1.24 -4.61	16.55 1.49 -1.94	17.02 1.69 -0.74	17.66 1.84 -0.09	26.22 2.77 0.00	31.27 3.45 -0.02	38.26 3.76 -5.59	39.34 3.91 -5.31	38.61 4.09 -3.54	38.43 3.77 -5.89	38.36 3.52 -7.71	37.95 3.50 -7.75	37.63 3.30 -8.90	37.40 3.16 -10.14	37.83 3.46 -7.78	38.15 3.64 -6.04	37.01 3.57 -5.81	36.54 3.93 -1.92	36.83 4.17 -0.08	32.61 3.23 -4.54	27.05 2.65 -3.98	21.70 1.86 -4.97
BAYONEEC___CTG6 323687	18.48 1.46 -5.17	17.73 1.29 -5.65	16.63 1.24 -4.61	16.55 1.49 -1.94	17.02 1.69 -0.74	17.66 1.84 -0.09	26.22 2.77 0.00	31.27 3.45 -0.02	38.26 3.76 -5.59	39.34 3.91 -5.31	38.61 4.09 -3.54	38.43 3.77 -5.89	38.36 3.52 -7.71	37.95 3.50 -7.75	37.63 3.30 -8.90	37.40 3.16 -10.14	37.83 3.46 -7.78	38.15 3.64 -6.04	37.01 3.57 -5.81	36.54 3.93 -1.92	36.83 4.17 -0.08	32.61 3.23 -4.54	27.05 2.65 -3.98	21.70 1.86 -4.97
BAYONEEC___CTG7 323688	18.48 1.46 -5.17	17.73 1.29 -5.65	16.63 1.24 -4.61	16.55 1.49 -1.94	17.02 1.69 -0.74	17.66 1.84 -0.09	26.22 2.77 0.00	31.27 3.45 -0.02	38.26 3.76 -5.59	39.34 3.91 -5.31	38.61 4.09 -3.54	38.43 3.77 -5.89	38.36 3.52 -7.71	37.95 3.50 -7.75	37.63 3.30 -8.90	37.40 3.16 -10.14	37.83 3.46 -7.78	38.15 3.64 -6.04	37.01 3.57 -5.81	36.54 3.93 -1.92	36.83 4.17 -0.08	32.61 3.23 -4.54	27.05 2.65 -3.98	21.70 1.86 -4.97
BAYONEEC___CTG8 323689	18.48 1.46 -5.17	17.73 1.29 -5.65	16.63 1.24 -4.61	16.55 1.49 -1.94	17.02 1.69 -0.74	17.66 1.84 -0.09	26.22 2.77 0.00	31.27 3.45 -0.02	38.26 3.76 -5.59	39.34 3.91 -5.31	38.61 4.09 -3.54	38.43 3.77 -5.89	38.36 3.52 -7.71	37.95 3.50 -7.75	37.63 3.30 -8.90	37.40 3.16 -10.14	37.83 3.46 -7.78	38.15 3.64 -6.04	37.01 3.57 -5.81	36.54 3.93 -1.92	36.83 4.17 -0.08	32.61 3.23 -4.54	27.05 2.65 -3.98	21.70 1.86 -4.97
BEACON___LESR 323632	19.43 0.60 -6.97	18.98 0.55 -7.64	17.55 0.54 -6.23	16.39 0.66 -2.62	16.34 0.74 -1.01	16.68 0.82 -0.13	24.67 1.22 0.00	29.17 1.36 0.00	30.57 1.53 -0.13	31.75 1.57 -0.07	32.75 1.58 -0.19	30.24 1.47 0.00	28.51 1.38 0.00	28.09 1.39 0.00	26.72 1.30 0.00	25.33 1.23 0.00	27.98 1.38 0.00	29.97 1.51 0.00	29.13 1.49 0.00	32.70 1.69 -0.32	34.34 1.76 0.00	26.16 1.32 0.00	21.79 1.25 -0.13	22.41 0.79 -6.74
BEAVER RIVER___HYD 24048	11.11 -0.75 0.00	10.11 -0.68 0.00	10.10 -0.68 0.00	12.33 -0.79 0.00	13.70 -0.89 0.00	14.77 -0.96 0.00	22.17 -1.29 0.00	25.91 -1.89 0.00	26.20 -1.99 0.72	27.67 -2.08 0.37	27.59 -2.32 1.06	26.61 -2.16 0.00	25.15 -1.98 0.00	24.67 -2.03 0.00	23.47 -1.96 0.00	22.20 -1.90 0.00	24.47 -2.13 0.00	26.36 -2.11 0.00	26.67 -0.97 0.00	26.47 -1.10 3.12	31.57 -1.01 0.00	24.00 -0.84 0.00	18.28 -0.84 1.30	13.86 -0.57 0.45
BEEBEE_GT_13 23619	12.34 -0.10 -0.58	11.35 -0.06 -0.63	11.21 -0.09 -0.52	13.20 -0.13 -0.22	14.52 -0.15 -0.08	15.61 -0.13 -0.01	23.53 0.07 0.00	27.92 0.11 0.00	28.62 -0.29 0.00	29.84 -0.27 0.00	30.73 -0.25 0.00	28.57 -0.20 0.00	27.04 -0.08 0.00	26.57 -0.13 0.00	25.32 -0.10 0.00	23.96 -0.14 0.00	26.52 -0.08 0.00	28.30 -0.17 0.00	27.47 -0.16 0.00	30.42 -0.28 0.00	32.42 -0.16 0.00	24.65 -0.20 0.00	20.17 -0.24 0.00	15.43 0.00 -0.55
BETHLEHEM___GRP 23843	19.26 0.39 -7.01	18.82 0.36 -7.68	17.40 0.36 -6.27	16.18 0.43 -2.64	16.08 0.48 -1.01	16.39 0.54 -0.13	24.21 0.75 0.00	28.61 0.81 0.00	30.02 0.98 -0.13	31.18 0.99 -0.07	32.16 0.99 -0.19	29.69 0.92 0.00	27.99 0.87 0.00	27.58 0.88 0.00	26.26 0.84 0.00	24.90 0.79 0.00	27.47 0.88 0.00	29.43 0.97 0.00	28.61 0.97 0.00	32.11 1.10 -0.32	33.69 1.11 0.00	25.69 0.85 0.00	21.39 0.84 -0.13	22.18 0.52 -6.78
BETHLEHEM___GS1 323560	19.26 0.39 -7.01	18.82 0.36 -7.68	17.40 0.36 -6.27	16.18 0.43 -2.64	16.08 0.48 -1.01	16.39 0.54 -0.13	24.21 0.75 0.00	28.61 0.81 0.00	30.02 0.98 -0.13	31.18 0.99 -0.07	32.16 0.99 -0.19	29.69 0.92 0.00	27.99 0.87 0.00	27.58 0.88 0.00	26.26 0.84 0.00	24.90 0.79 0.00	27.47 0.88 0.00	29.43 0.97 0.00	28.61 0.97 0.00	32.11 1.10 -0.32	33.69 1.11 0.00	25.69 0.85 0.00	21.39 0.84 -0.13	22.18 0.52 -6.78
BETHLEHEM___GS2 323561	19.26 0.39 -7.01	18.82 0.36 -7.68	17.40 0.36 -6.27	16.18 0.43 -2.64	16.08 0.48 -1.01	16.39 0.54 -0.13	24.21 0.75 0.00	28.61 0.81 0.00	30.02 0.98 -0.13	31.18 0.99 -0.07	32.16 0.99 -0.19	29.69 0.92 0.00	27.99 0.87 0.00	27.58 0.88 0.00	26.26 0.84 0.00	24.90 0.79 0.00	27.47 0.88 0.00	29.43 0.97 0.00	28.61 0.97 0.00	32.11 1.10 -0.32	33.69 1.11 0.00	25.69 0.85 0.00	21.39 0.84 -0.13	22.18 0.52 -6.78
BETHLEHEM___GS3 323562	19.26 0.39 -7.01	18.82 0.36 -7.68	17.40 0.36 -6.27	16.18 0.43 -2.64	16.08 0.48 -1.01	16.39 0.54 -0.13	24.21 0.75 0.00	28.61 0.81 0.00	30.02 0.98 -0.13	31.18 0.99 -0.07	32.16 0.99 -0.19	29.69 0.92 0.00	27.99 0.87 0.00	27.58 0.88 0.00	26.26 0.84 0.00	24.90 0.79 0.00	27.47 0.88 0.00	29.43 0.97 0.00	28.61 0.97 0.00	32.11 1.10 -0.32	33.69 1.11 0.00	25.69 0.85 0.00	21.39 0.84 -0.13	22.18 0.52 -6.78
BETHLEHEM___STEEL 23779	12.51 -0.13 -0.78	11.57 -0.07 -0.85	11.37 -0.11 -0.70	13.20 -0.21 -0.29	14.45 -0.25 -0.11	15.45 -0.30 -0.01	23.27 -0.19 0.00	27.58 -0.22 0.00	28.19 -0.72 0.00	29.39 -0.72 0.00	30.42 -0.56 0.00	28.25 -0.52 0.00	26.64 -0.49 0.00	26.25 -0.45 0.00	25.01 -0.41 0.00	23.67 -0.43 0.00	26.14 -0.45 0.00	27.87 -0.60 0.00	27.00 -0.63 0.00	29.93 -0.77 0.00	31.57 -1.01 0.00	24.15 -0.70 0.00	19.93 -0.49 0.00	15.55 -0.07 -0.75
BETHPAGE_CC_5 323564	20.91 1.80 -7.25	18.07 1.61 -5.67	16.89 1.50 -4.61	16.89 1.84 -1.94	17.43 2.10 -0.74	18.11 2.28 -0.10	28.09 3.45 -1.18	32.56 4.14 -0.61	34.08 4.45 -0.71	35.30 4.64 -0.55	35.88 4.83 -0.07	33.68 4.52 -0.40	31.95 4.18 -0.65	31.54 4.14 -0.70	30.02 3.94 -0.66	28.71 3.76 -0.85	31.43 4.12 -0.71	33.21 4.30 -0.45	32.36 4.17 -0.55	35.39 4.60 -0.09	37.43 4.86 0.01	29.75 3.87 -1.03	24.74 3.16 -1.16	23.26 2.25 -6.14
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	12.56 -0.08 -0.79	11.62 -0.03 -0.87	11.42 -0.06 -0.71	13.25 -0.16 -0.30	14.51 -0.19 -0.11	15.52 -0.22 -0.01	23.39 -0.07 0.00	27.75 -0.06 0.00	28.33 -0.58 0.00	29.54 -0.57 0.00	30.57 -0.40 0.00	28.40 -0.37 0.00	26.80 -0.32 0.00	26.38 -0.32 0.00	25.14 -0.28 0.00	23.79 -0.31 0.00	26.30 -0.29 0.00	28.04 -0.43 0.00	27.17 -0.47 0.00	30.11 -0.58 0.00	31.80 -0.78 0.00	24.30 -0.55 0.00	20.05 -0.37 0.00	15.64 0.00 -0.76

BINGHAMTON___COGEN 23790	13.67 0.25 -1.56	12.75 0.25 -1.71	12.42 0.25 -1.40	13.98 0.28 -0.59	15.12 0.31 -0.23	16.09 0.33 -0.03	24.06 0.61 0.00	28.58 0.78 0.00	29.58 0.67 0.00	30.81 0.69 0.00	31.72 0.74 0.00	29.46 0.69 0.00	27.78 0.65 0.00	27.34 0.64 0.00	26.01 0.59 0.00	24.63 0.53 0.00	27.21 0.61 0.00	29.12 0.66 0.00	28.33 0.69 0.00	31.43 0.74 0.00	33.36 0.78 0.00	25.39 0.55 0.00	20.85 0.43 0.00	16.78 0.40 -1.50
BLACK RIVER___HYD 24047	11.43 -0.58 -0.16	10.42 -0.54 -0.17	10.38 -0.54 -0.14	12.57 -0.60 -0.06	13.95 -0.66 -0.02	15.07 -0.66 0.00	22.63 -0.82 0.00	26.56 -1.25 0.00	27.05 -1.36 0.51	28.41 -1.45 0.26	28.53 -1.70 0.74	27.19 -1.58 0.00	25.71 -1.41 0.00	25.20 -1.49 0.00	24.00 -1.42 0.00	22.73 -1.37 0.00	25.03 -1.57 0.00	26.96 -1.51 0.00	26.92 -0.72 0.00	27.69 -0.80 2.20	31.96 -0.62 0.00	24.25 -0.60 0.00	18.81 -0.69 0.92	14.28 -0.43 0.17
BLISS_WT_PWR 323608	12.75 0.06 -0.84	11.81 0.11 -0.92	11.60 0.08 -0.75	13.44 0.01 -0.32	14.72 0.01 -0.12	15.73 -0.02 -0.02	23.78 0.33 0.00	28.31 0.50 0.00	29.37 0.46 0.00	30.69 0.57 0.00	31.78 0.80 0.00	29.52 0.75 0.00	27.83 0.70 0.00	27.45 0.75 0.00	26.11 0.69 0.00	24.66 0.55 0.00	26.68 0.08 0.00	28.44 -0.03 0.00	27.56 -0.08 0.00	30.57 -0.12 0.00	32.32 -0.26 0.00	24.70 -0.15 0.00	20.36 -0.06 0.00	15.89 0.21 -0.81
BLUE_CIRC_CHEM_DRP 24182	19.31 0.56 -6.89	18.84 0.51 -7.55	17.44 0.51 -6.16	16.32 0.62 -2.59	16.27 0.69 -0.99	16.60 0.74 -0.13	24.51 1.06 0.00	29.00 1.19 0.00	30.24 1.33 0.00	31.50 1.39 0.00	32.40 1.43 0.00	30.07 1.30 0.00	28.35 1.22 0.00	27.93 1.23 0.00	26.57 1.15 0.00	25.21 1.11 0.00	27.82 1.22 0.00	29.78 1.31 0.00	28.94 1.30 0.00	32.17 1.47 0.00	34.08 1.50 0.00	25.99 1.14 0.00	21.50 1.08 0.00	22.21 0.71 -6.62
BOC_GAS_DRP 24189	19.40 0.56 -6.99	18.95 0.51 -7.66	17.54 0.52 -6.25	16.36 0.62 -2.63	16.28 0.69 -1.01	16.60 0.74 -0.13	24.51 1.06 0.00	29.00 1.19 0.00	30.24 1.33 0.00	31.50 1.39 0.00	32.40 1.43 0.00	30.09 1.32 0.00	28.35 1.22 0.00	27.93 1.23 0.00	26.59 1.17 0.00	25.21 1.11 0.00	27.82 1.22 0.00	29.78 1.31 0.00	28.94 1.30 0.00	32.14 1.44 0.00	34.08 1.50 0.00	25.99 1.14 0.00	21.48 1.06 0.00	22.30 0.71 -6.72
BORALEX_4TH_BRANCH 23824	19.71 0.81 -7.05	19.25 0.74 -7.72	17.81 0.73 -6.30	16.66 0.89 -2.65	16.62 1.02 -1.02	16.96 1.10 -0.13	25.03 1.57 0.00	29.56 1.75 0.00	30.96 1.91 -0.14	32.12 1.93 -0.07	33.11 1.92 -0.21	30.56 1.78 0.00	28.81 1.68 0.00	28.41 1.71 0.00	27.02 1.60 0.00	25.65 1.54 0.00	28.30 1.70 0.00	30.31 1.85 0.00	29.49 1.85 0.00	33.19 2.15 -0.35	34.73 2.15 0.00	26.51 1.66 0.00	22.11 1.55 -0.15	22.71 1.01 -6.82
BOWLINE___1 23526	17.99 1.24 -4.89	17.28 1.13 -5.36	16.24 1.09 -4.37	16.28 1.32 -1.84	16.78 1.49 -0.70	17.41 1.59 -0.09	25.85 2.39 0.00	30.73 2.92 0.00	32.12 3.21 0.00	33.46 3.34 0.00	34.48 3.50 0.00	31.99 3.22 0.00	30.14 3.01 0.00	29.69 2.99 0.00	28.24 2.82 0.00	26.78 2.68 0.00	29.55 2.95 0.00	31.57 3.10 0.00	30.68 3.04 0.00	34.04 3.35 0.00	36.16 3.58 0.00	27.58 2.73 0.00	22.68 2.27 0.00	21.15 1.58 -4.70
BOWLINE___2 23595	17.99 1.24 -4.89	17.28 1.13 -5.36	16.24 1.09 -4.37	16.28 1.32 -1.84	16.78 1.49 -0.71	17.41 1.59 -0.09	25.85 2.39 0.00	30.73 2.92 0.00	32.12 3.21 0.00	33.46 3.34 0.00	34.48 3.50 0.00	31.99 3.22 0.00	30.11 2.98 0.00	29.66 2.96 0.00	28.22 2.80 0.00	26.78 2.68 0.00	29.52 2.93 0.00	31.57 3.10 0.00	30.68 3.04 0.00	34.04 3.35 0.00	36.13 3.55 0.00	27.58 2.73 0.00	22.66 2.25 0.00	21.15 1.58 -4.70
BROOKHAVEN___DRP 24191	19.82 2.10 -5.87	18.33 1.87 -5.67	17.06 1.67 -4.61	17.15 2.10 -1.94	17.77 2.44 -0.74	18.60 2.78 -0.09	27.51 3.66 -0.40	32.46 4.45 -0.20	34.08 4.86 -0.31	35.40 5.03 -0.25	36.31 5.27 -0.06	33.89 4.92 -0.20	31.97 4.53 -0.31	31.52 4.48 -0.33	30.00 4.25 -0.33	28.59 4.07 -0.41	31.43 4.50 -0.34	33.36 4.67 -0.22	32.45 4.56 -0.26	35.75 5.00 -0.05	37.89 5.31 0.01	29.53 4.28 -0.40	24.16 3.35 -0.39	22.70 2.47 -5.36
BROOKLYN_NAVY_YARD 23515	18.47 1.45 -5.17	17.72 1.28 -5.65	16.62 1.23 -4.61	16.54 1.48 -1.94	17.01 1.68 -0.74	17.65 1.82 -0.09	26.20 2.74 0.00	31.27 3.45 -0.02	38.20 3.70 -5.59	39.31 3.89 -5.31	38.54 4.03 -3.54	38.37 3.71 -5.88	38.30 3.47 -7.70	37.89 3.45 -7.74	37.57 3.25 -8.90	37.35 3.11 -10.14	37.78 3.41 -7.78	38.09 3.59 -6.04	36.92 3.48 -5.80	36.48 3.87 -1.92	36.76 4.11 -0.08	32.54 3.16 -4.54	27.03 2.63 -3.98	21.70 1.86 -4.97
BROOKLYN___ARMY_DRP 323595	18.49 1.47 -5.17	17.72 1.28 -5.65	16.61 1.22 -4.61	16.52 1.47 -1.94	16.99 1.66 -0.74	17.60 1.78 -0.09	26.11 2.65 0.00	31.16 3.34 -0.02	39.16 3.64 -6.61	40.19 3.79 -6.28	39.22 4.06 -4.18	39.47 3.74 -6.96	39.71 3.47 -9.11	39.31 3.45 -9.16	39.20 3.25 -10.52	39.23 3.13 -11.99	39.23 3.43 -9.20	39.22 3.62 -7.14	38.04 3.54 -6.86	36.92 3.96 -2.27	36.88 4.20 -0.09	33.39 3.18 -5.36	27.03 2.57 -4.04	21.67 1.83 -4.97
BROOME_2_LFGE 323671	13.67 0.25 -1.56	12.75 0.25 -1.71	12.42 0.25 -1.40	13.98 0.28 -0.59	15.12 0.31 -0.23	16.09 0.33 -0.03	24.06 0.61 0.00	28.58 0.78 0.00	29.58 0.67 0.00	30.81 0.69 0.00	31.72 0.74 0.00	29.46 0.69 0.00	27.78 0.65 0.00	27.34 0.64 0.00	26.01 0.59 0.00	24.63 0.53 0.00	27.21 0.61 0.00	29.12 0.66 0.00	28.33 0.69 0.00	31.43 0.74 0.00	33.36 0.78 0.00	25.39 0.55 0.00	20.85 0.43 0.00	16.78 0.40 -1.50
BROOME___LFGE 323600	13.67 0.25 -1.56	12.75 0.25 -1.71	12.42 0.25 -1.40	13.98 0.28 -0.59	15.12 0.31 -0.23	16.09 0.33 -0.03	24.06 0.61 0.00	28.58 0.78 0.00	29.58 0.67 0.00	30.81 0.69 0.00	31.72 0.74 0.00	29.46 0.69 0.00	27.78 0.65 0.00	27.34 0.64 0.00	26.01 0.59 0.00	24.63 0.53 0.00	27.21 0.61 0.00	29.12 0.66 0.00	28.33 0.69 0.00	31.43 0.74 0.00	33.36 0.78 0.00	25.39 0.55 0.00	20.85 0.43 0.00	16.78 0.40 -1.50
BURROWS___LYONSDAL 23803	11.62 -0.24 0.00	10.57 -0.22 0.00	10.56 -0.22 0.00	12.88 -0.24 0.00	14.33 -0.26 0.00	15.48 -0.25 0.00	23.20 -0.26 0.00	27.33 -0.47 0.00	28.14 -0.52 0.25	29.45 -0.54 0.13	29.96 -0.65 0.37	28.16 -0.61 0.00	26.58 -0.54 0.00	26.09 -0.61 0.00	24.84 -0.58 0.00	23.50 -0.60 0.00	25.93 -0.66 0.00	27.87 -0.60 0.00	27.58 -0.06 0.00	29.34 -0.06 1.29	32.61 0.03 0.00	24.80 -0.05 0.00	19.74 -0.14 0.54	14.62 -0.07 0.19
CAITHNESS_CC_1 323624	19.80 2.07 -5.87	18.31 1.84 -5.67	17.05 1.66 -4.61	17.13 2.07 -1.94	17.74 2.41 -0.74	18.54 2.72 -0.09	27.51 3.66 -0.40	32.46 4.45 -0.20	34.08 4.86 -0.31	35.40 5.03 -0.25	36.31 5.27 -0.06	33.89 4.92 -0.20	31.97 4.53 -0.31	31.51 4.48 -0.33	30.00 4.25 -0.33	28.59 4.07 -0.41	31.43 4.50 -0.34	33.36 4.67 -0.22	32.45 4.56 -0.26	35.71 4.97 -0.05	37.85 5.28 0.01	29.52 4.28 -0.40	24.15 3.35 -0.39	22.68 2.45 -5.35

CALPINE BETH_PAGE_GT4 24209	21.53 1.80 -7.87	18.07 1.61 -5.67	16.90 1.51 -4.61	16.89 1.84 -1.94	17.45 2.11 -0.74	18.11 2.28 -0.10	28.44 3.45 -1.53	32.69 4.09 -0.80	34.20 4.39 -0.89	35.35 4.55 -0.69	35.82 4.77 -0.07	33.65 4.40 -0.48	32.02 4.10 -0.79	31.62 4.06 -0.86	30.06 3.84 -0.80	28.83 3.69 -1.04	31.52 4.04 -0.88	33.26 4.24 -0.55	32.47 4.14 -0.68	35.38 4.57 -0.11	37.40 4.82 0.01	29.98 3.82 -1.31	25.11 3.18 -1.51	23.62 2.26 -6.49
CALPINE_BETH_PAGE_GT_4 323586	21.53 1.80 -7.87	18.07 1.61 -5.67	16.90 1.51 -4.61	16.89 1.84 -1.94	17.45 2.11 -0.74	18.11 2.28 -0.10	28.44 3.45 -1.53	32.69 4.09 -0.80	34.20 4.39 -0.89	35.35 4.55 -0.69	35.82 4.77 -0.07	33.65 4.40 -0.48	32.02 4.10 -0.79	31.62 4.06 -0.86	30.06 3.84 -0.80	28.83 3.69 -1.04	31.52 4.04 -0.88	33.26 4.24 -0.55	32.47 4.14 -0.68	35.38 4.57 -0.11	37.40 4.82 0.01	29.98 3.82 -1.31	25.11 3.18 -1.51	23.62 2.26 -6.49
CALPINE_BP_GT1 23823	21.53 1.80 -7.87	18.07 1.61 -5.67	16.90 1.51 -4.61	16.89 1.84 -1.94	17.45 2.11 -0.74	18.11 2.28 -0.10	28.44 3.45 -1.53	32.69 4.09 -0.80	34.20 4.39 -0.89	35.35 4.55 -0.69	35.82 4.77 -0.07	33.65 4.40 -0.48	32.02 4.10 -0.79	31.62 4.06 -0.86	30.06 3.84 -0.80	28.83 3.69 -1.04	31.52 4.04 -0.88	33.26 4.24 -0.55	32.47 4.14 -0.68	35.38 4.57 -0.11	37.40 4.82 0.01	29.98 3.82 -1.31	25.11 3.18 -1.51	23.62 2.26 -6.49
CALSPAN___DRP 24200	12.51 -0.13 -0.78	11.57 -0.07 -0.85	11.37 -0.11 -0.70	13.20 -0.21 -0.29	14.45 -0.25 -0.11	15.45 -0.30 -0.01	23.27 -0.19 0.00	27.58 -0.22 0.00	28.19 -0.72 0.00	29.39 -0.72 0.00	30.42 -0.56 0.00	28.25 -0.52 0.00	26.64 -0.49 0.00	26.25 -0.45 0.00	25.01 -0.41 0.00	23.67 -0.43 0.00	26.14 -0.45 0.00	27.87 -0.60 0.00	27.00 -0.63 0.00	29.93 -0.77 0.00	31.57 -1.01 0.00	24.15 -0.70 0.00	19.93 -0.49 0.00	15.55 -0.07 -0.75
CANDIGU_WT_PWR 323617	12.98 0.09 -1.03	12.04 0.12 -1.13	11.81 0.11 -0.92	13.58 0.08 -0.39	14.82 0.09 -0.15	15.83 0.08 -0.02	23.83 0.37 0.00	28.33 0.53 0.00	29.12 0.20 0.00	30.33 0.21 0.00	31.29 0.31 0.00	29.06 0.29 0.00	27.40 0.27 0.00	26.94 0.24 0.00	25.65 0.23 0.00	24.27 0.17 0.00	26.81 0.21 0.00	28.64 0.17 0.00	27.83 0.19 0.00	30.82 0.12 0.00	32.68 0.10 0.00	24.90 0.05 0.00	20.44 0.02 0.00	16.09 0.22 -0.99
CARR STREET_E_SYR 24060	12.20 -0.02 -0.37	11.17 -0.02 -0.41	11.09 -0.02 -0.33	13.21 -0.04 -0.14	14.61 -0.03 -0.05	15.74 0.00 -0.01	23.53 0.07 0.00	27.92 0.11 0.00	28.94 0.03 0.00	30.15 0.03 0.00	31.04 0.06 0.00	28.83 0.06 0.00	27.18 0.05 0.00	26.73 0.03 0.00	25.45 0.03 0.00	24.13 0.02 0.00	26.62 0.03 0.00	28.49 0.03 0.00	27.72 0.08 0.00	30.75 0.06 0.00	32.68 0.10 0.00	24.90 0.05 0.00	20.40 -0.02 0.00	15.28 0.04 -0.36
CARTHAGE___PAPER 23857	11.33 -0.65 -0.13	10.34 -0.59 -0.14	10.30 -0.59 -0.12	12.49 -0.67 -0.05	13.86 -0.74 -0.02	14.96 -0.77 0.00	22.45 -1.01 0.00	26.30 -1.50 0.00	26.76 -1.59 0.57	28.14 -1.69 0.29	28.20 -1.95 0.83	26.99 -1.78 0.00	25.47 -1.66 0.00	24.99 -1.71 0.00	23.79 -1.63 0.00	22.54 -1.57 0.00	24.81 -1.78 0.00	26.73 -1.74 0.00	26.81 -0.83 0.00	27.28 -0.95 2.46	31.77 -0.81 0.00	24.13 -0.72 0.00	18.64 -0.76 1.02	14.14 -0.51 0.23
CE_DUNWOOD___DRP 24194	18.34 1.34 -5.14	17.63 1.21 -5.63	16.54 1.16 -4.60	16.46 1.42 -1.93	16.92 1.59 -0.74	17.54 1.71 -0.09	26.01 2.56 0.00	30.95 3.14 0.00	32.35 3.44 0.00	33.70 3.58 0.00	34.76 3.78 0.00	32.25 3.48 0.00	30.35 3.23 0.00	29.90 3.20 0.00	28.47 3.05 0.00	26.99 2.89 0.00	29.76 3.16 0.00	31.82 3.36 0.00	30.90 3.26 0.00	34.31 3.62 0.00	36.42 3.84 0.00	27.78 2.93 0.00	22.85 2.43 0.00	21.51 1.70 -4.94
CE_MILLWOOD___DRP 24193	18.26 1.29 -5.11	17.56 1.18 -5.60	16.48 1.13 -4.57	16.41 1.38 -1.92	16.87 1.55 -0.74	17.47 1.65 -0.09	25.94 2.49 0.00	30.84 3.03 0.00	32.26 3.35 0.00	33.58 3.46 0.00	34.63 3.65 0.00	32.14 3.36 0.00	30.27 3.15 0.00	29.82 3.12 0.00	28.37 2.95 0.00	26.90 2.79 0.00	29.68 3.08 0.00	31.71 3.24 0.00	30.82 3.18 0.00	34.19 3.50 0.00	36.29 3.71 0.00	27.70 2.86 0.00	22.76 2.35 0.00	21.42 1.64 -4.91
CE_NYC2_DRP 24202	18.51 1.48 -5.17	17.75 1.30 -5.65	16.64 1.25 -4.61	16.55 1.49 -1.94	17.02 1.69 -0.74	17.65 1.82 -0.09	26.18 2.72 0.00	31.24 3.42 -0.02	39.25 3.73 -6.61	40.25 3.86 -6.28	39.25 4.09 -4.18	39.50 3.77 -6.96	39.74 3.50 -9.11	39.36 3.50 -9.16	39.25 3.30 -10.52	39.25 3.16 -11.99	39.25 3.46 -9.20	39.25 3.64 -7.14	38.07 3.57 -6.86	36.92 3.96 -2.27	36.88 4.20 -0.09	33.42 3.21 -5.36	27.07 2.61 -4.04	21.69 1.84 -4.97
CE_NYC_DRP 24195	18.49 1.47 -5.17	17.74 1.30 -5.65	16.64 1.25 -4.61	16.56 1.51 -1.94	17.04 1.71 -0.74	17.68 1.86 -0.09	26.25 2.79 0.00	31.30 3.48 -0.01	38.03 3.82 -5.30	39.13 3.98 -5.04	38.49 4.15 -3.36	38.21 3.86 -5.58	38.02 3.58 -7.31	37.60 3.55 -7.35	37.22 3.36 -8.44	36.93 3.21 -9.62	37.48 3.51 -7.38	37.89 3.70 -5.73	36.74 3.59 -5.51	36.50 3.99 -1.82	36.86 4.20 -0.07	32.40 3.25 -4.30	27.05 2.67 -3.96	21.72 1.87 -4.97
CHAFFEE___LFGE 323603	12.59 -0.07 -0.81	11.65 -0.02 -0.89	11.45 -0.05 -0.72	13.27 -0.14 -0.30	14.53 -0.17 -0.12	15.54 -0.20 -0.01	23.46 0.00 0.00	27.83 0.03 0.00	28.57 -0.35 0.00	29.84 -0.27 0.00	30.85 -0.12 0.00	28.68 -0.09 0.00	27.04 -0.08 0.00	26.65 -0.05 0.00	25.37 -0.05 0.00	24.01 -0.10 0.00	26.36 -0.24 0.00	28.07 -0.40 0.00	27.23 -0.41 0.00	30.17 -0.52 0.00	31.83 -0.75 0.00	24.35 -0.50 0.00	20.09 -0.33 0.00	15.67 0.01 -0.78
CHATEAUG_WT_PWR 323614	11.19 -0.66 0.00	10.20 -0.58 0.00	10.22 -0.56 0.00	12.46 -0.66 0.00	13.87 -0.71 0.00	14.91 -0.82 0.00	22.31 -1.15 0.00	26.50 -1.31 0.00	22.60 -1.44 4.87	26.13 -1.48 2.52	22.31 -1.52 7.15	27.38 -1.38 0.01	25.79 -1.33 0.01	25.41 -1.28 0.01	24.25 -1.17 0.00	22.97 -1.13 0.00	25.35 -1.25 0.00	27.13 -1.34 0.00	26.31 -1.33 0.00	18.00 -1.41 11.28	31.11 -1.47 0.00	23.78 -1.07 0.00	14.73 -1.00 4.69	12.50 -0.76 1.62
CHAT_HIGH_FALL_HYD 323578	11.10 -0.76 0.00	10.12 -0.67 0.00	10.14 -0.64 0.00	12.37 -0.75 0.00	13.76 -0.83 0.00	14.77 -0.96 0.00	22.12 -1.34 0.00	26.22 -1.58 0.00	22.54 -1.76 4.60	25.90 -1.84 2.38	22.36 -1.86 6.76	27.07 -1.70 0.01	25.49 -1.63 0.01	25.12 -1.58 0.01	23.97 -1.45 0.00	22.70 -1.40 0.00	25.05 -1.54 0.00	26.81 -1.65 0.00	26.26 -1.38 0.00	18.14 -1.50 11.05	31.05 -1.53 0.00	23.75 -1.09 0.00	14.78 -1.04 4.59	12.49 -0.80 1.58
CHAUTAUQUA___LFGE 323629	12.64 -0.01 -0.79	11.69 0.03 -0.87	11.48 -0.01 -0.71	13.32 -0.09 -0.30	14.58 -0.12 -0.11	15.62 -0.13 -0.01	23.60 0.14 0.00	28.06 0.25 0.00	28.77 -0.14 0.00	30.06 -0.06 0.00	31.10 0.12 0.00	28.92 0.14 0.00	27.29 0.16 0.00	26.89 0.19 0.00	25.60 0.18 0.00	24.20 0.10 0.00	26.54 -0.05 0.00	28.27 -0.20 0.00	27.39 -0.25 0.00	30.39 -0.31 0.00	32.06 -0.52 0.00	24.50 -0.35 0.00	20.21 -0.20 0.00	15.74 0.10 -0.76

CH_MIDHUDSON___DRP 24192	18.80 1.26 -5.69	18.18 1.15 -6.23	16.99 1.12 -5.09	16.62 1.36 -2.14	16.94 1.53 -0.82	17.45 1.62 -0.10	25.92 2.46 0.00	30.70 2.89 0.00	32.09 3.18 0.00	33.43 3.31 0.00	34.45 3.47 0.00	31.96 3.19 0.00	30.08 2.96 0.00	29.64 2.94 0.00	28.19 2.77 0.00	26.73 2.63 0.00	29.49 2.90 0.00	31.54 3.08 0.00	30.65 3.01 0.00	34.07 3.38 0.00	36.13 3.55 0.00	27.56 2.71 0.00	22.70 2.29 0.00	21.93 1.59 -5.47
CH_MISC_IPPS 23765	18.11 1.19 -5.07	17.43 1.09 -5.56	16.38 1.07 -4.53	16.31 1.29 -1.91	16.76 1.44 -0.73	17.37 1.54 -0.09	25.80 2.35 0.00	30.56 2.75 0.00	31.95 3.03 0.00	33.28 3.16 0.00	34.29 3.32 0.00	31.82 3.05 0.00	29.95 2.82 0.00	29.48 2.78 0.00	28.04 2.62 0.00	26.59 2.48 0.00	29.33 2.74 0.00	31.37 2.90 0.00	30.49 2.85 0.00	33.85 3.16 0.00	35.94 3.36 0.00	27.41 2.56 0.00	22.56 2.14 0.00	21.27 1.52 -4.87
CH_RES_BVR_FALLS 23983	11.27 -0.19 0.39	10.20 -0.16 0.43	10.28 -0.15 0.35	12.82 -0.14 0.15	14.40 -0.13 0.06	15.60 -0.13 0.01	23.29 -0.16 0.00	27.64 -0.17 0.00	30.93 -0.17 -2.19	31.07 -0.18 -1.13	34.01 -0.18 -3.22	28.60 -0.17 0.00	26.97 -0.16 0.00	26.57 -0.13 0.00	25.30 -0.13 0.00	23.98 -0.12 0.00	26.46 -0.13 0.00	28.32 -0.14 0.00	27.47 -0.16 0.00	36.11 -0.21 -5.63	32.35 -0.23 0.00	24.65 -0.20 0.00	22.55 -0.20 -2.34	15.14 -0.16 -0.43
CH_RES_NIAGARA 23895	12.13 -0.45 -0.73	11.23 -0.36 -0.80	11.03 -0.40 -0.65	12.82 -0.56 -0.27	14.05 -0.64 -0.10	15.02 -0.72 -0.01	22.47 -0.98 0.00	26.39 -1.42 0.00	26.92 -1.99 0.00	28.07 -2.05 0.00	28.99 -1.98 0.00	26.96 -1.81 0.00	25.44 -1.68 0.00	25.04 -1.66 0.00	23.92 -1.50 0.00	22.63 -1.47 0.00	25.03 -1.57 0.00	26.64 -1.82 0.00	25.87 -1.77 0.00	28.64 -2.06 0.00	30.17 -2.41 0.00	23.16 -1.69 0.00	19.13 -1.29 0.00	15.02 -0.55 -0.70
CH_RES_SYRACUSE 23985	12.29 0.00 -0.44	11.28 0.01 -0.48	11.18 0.01 -0.39	13.28 0.00 -0.16	14.66 0.01 -0.06	15.79 0.05 -0.01	23.57 0.12 0.00	27.97 0.17 0.00	29.00 0.09 0.00	30.24 0.12 0.00	31.07 0.09 0.00	28.89 0.12 0.00	27.26 0.14 0.00	26.78 0.08 0.00	25.50 0.08 0.00	24.18 0.07 0.00	26.68 0.08 0.00	28.55 0.09 0.00	27.81 0.17 0.00	30.85 0.15 0.00	32.81 0.23 0.00	24.97 0.12 0.00	20.46 0.04 0.00	15.38 0.09 -0.42
CLINTON_WT_PWR 323605	11.19 -0.66 0.00	10.20 -0.58 0.00	10.22 -0.56 0.00	12.46 -0.66 0.00	13.87 -0.71 0.00	14.91 -0.82 0.00	22.31 -1.15 0.00	26.50 -1.31 0.00	22.60 -1.44 4.87	26.13 -1.48 2.52	22.31 -1.52 7.15	27.38 -1.38 0.01	25.79 -1.33 0.01	25.41 -1.28 0.01	24.25 -1.17 0.00	22.97 -1.13 0.00	25.35 -1.25 0.00	27.13 -1.34 0.00	26.31 -1.33 0.00	18.00 -1.41 11.28	31.11 -1.47 0.00	23.78 -1.07 0.00	14.73 -1.00 4.69	12.50 -0.76 1.62
CLINTON___LFGE 323618	11.19 -0.66 0.00	10.20 -0.58 0.00	10.23 -0.55 0.00	12.47 -0.64 0.00	13.89 -0.70 0.00	14.91 -0.82 0.00	22.40 -1.06 0.00	26.61 -1.19 0.00	22.66 -1.44 4.80	26.13 -1.50 2.48	22.38 -1.55 7.05	27.38 -1.38 0.01	25.79 -1.33 0.01	25.41 -1.28 0.01	24.28 -1.14 0.00	22.99 -1.11 0.00	25.37 -1.22 0.00	27.16 -1.31 0.00	26.40 -1.24 0.00	18.18 -1.29 11.22	31.31 -1.27 0.00	23.95 -0.89 0.00	14.81 -0.94 4.66	12.54 -0.73 1.61
COLONIE_LFGE___ 323577	19.77 0.62 -7.30	19.36 0.57 -8.00	17.86 0.56 -6.53	16.54 0.68 -2.75	16.43 0.79 -1.05	16.73 0.86 -0.13	24.70 1.24 0.00	29.20 1.39 0.00	30.64 1.56 -0.17	31.80 1.60 -0.09	32.80 1.58 -0.24	30.24 1.47 0.00	28.51 1.38 0.00	28.09 1.39 0.00	26.72 1.30 0.00	25.33 1.23 0.00	28.00 1.41 0.00	30.00 1.54 0.00	29.19 1.55 0.00	32.88 1.78 -0.41	34.37 1.79 0.00	26.21 1.37 0.00	21.85 1.27 -0.17	22.77 0.82 -7.07
CORNELL_____ 23752	13.05 0.27 -0.93	12.06 0.26 -1.01	11.86 0.26 -0.83	13.78 0.31 -0.35	15.07 0.35 -0.13	16.20 0.46 -0.02	24.30 0.84 0.00	28.89 1.08 0.00	29.92 1.01 0.00	31.17 1.05 0.00	32.06 1.08 0.00	29.78 1.01 0.00	28.07 0.95 0.00	27.58 0.88 0.00	26.26 0.84 0.00	24.87 0.77 0.00	27.50 0.90 0.00	29.46 1.00 0.00	28.66 1.02 0.00	31.80 1.10 0.00	33.82 1.24 0.00	25.69 0.85 0.00	21.01 0.59 0.00	16.26 0.49 -0.89
COXSACKIE___GT 23611	18.70 0.96 -5.89	18.15 0.92 -6.45	16.93 0.89 -5.26	16.42 1.09 -2.21	16.68 1.24 -0.85	17.13 1.29 -0.11	25.50 2.04 0.00	29.95 2.14 0.00	31.31 2.40 0.00	32.59 2.47 0.00	33.55 2.57 0.00	31.13 2.36 0.00	29.24 2.12 0.00	28.81 2.11 0.00	27.35 1.93 0.00	25.96 1.86 0.00	28.62 2.02 0.00	30.66 2.19 0.00	29.82 2.18 0.00	33.21 2.52 0.00	35.15 2.57 0.00	26.83 1.99 0.00	22.17 1.76 0.00	21.75 1.22 -5.66
CRESCENT___HYD 24018	19.77 0.62 -7.30	19.36 0.57 -8.00	17.86 0.56 -6.53	16.54 0.68 -2.75	16.43 0.79 -1.05	16.73 0.86 -0.13	24.70 1.24 0.00	29.20 1.39 0.00	30.64 1.56 -0.17	31.80 1.60 -0.09	32.80 1.58 -0.24	30.24 1.47 0.00	28.51 1.38 0.00	28.09 1.39 0.00	26.72 1.30 0.00	25.33 1.23 0.00	28.00 1.41 0.00	30.00 1.54 0.00	29.19 1.55 0.00	32.88 1.78 -0.41	34.37 1.79 0.00	26.21 1.37 0.00	21.85 1.27 -0.17	22.77 0.82 -7.07
CRUCIBLE_METL_DRP 24180	12.29 0.00 -0.44	11.28 0.01 -0.48	11.18 0.01 -0.39	13.28 0.00 -0.16	14.66 0.01 -0.06	15.79 0.05 -0.01	23.57 0.12 0.00	27.97 0.17 0.00	29.00 0.09 0.00	30.24 0.12 0.00	31.07 0.09 0.00	28.89 0.12 0.00	27.26 0.14 0.00	26.78 0.08 0.00	25.50 0.08 0.00	24.18 0.07 0.00	26.68 0.08 0.00	28.55 0.09 0.00	27.81 0.17 0.00	30.85 0.15 0.00	32.81 0.23 0.00	24.97 0.12 0.00	20.46 0.04 0.00	15.38 0.09 -0.42
DANC___LFGE 323619	11.43 -0.58 -0.16	10.42 -0.54 -0.17	10.38 -0.54 -0.14	12.57 -0.60 -0.06	13.95 -0.66 -0.02	15.07 -0.66 0.00	22.63 -0.82 0.00	26.56 -1.25 0.00	27.05 -1.36 0.51	28.41 -1.45 0.26	28.53 -1.70 0.74	27.19 -1.58 0.00	25.71 -1.41 0.00	25.20 -1.49 0.00	24.00 -1.42 0.00	22.73 -1.37 0.00	25.03 -1.57 0.00	26.96 -1.51 0.00	26.92 -0.72 0.00	27.69 -0.80 2.20	31.96 -0.62 0.00	24.25 -0.60 0.00	18.81 -0.69 0.92	14.28 -0.43 0.17
DANSKAMMER___1 23586	18.11 1.19 -5.07	17.43 1.09 -5.56	16.38 1.07 -4.53	16.31 1.29 -1.91	16.76 1.44 -0.73	17.37 1.54 -0.09	25.80 2.35 0.00	30.56 2.75 0.00	31.95 3.03 0.00	33.28 3.16 0.00	34.29 3.32 0.00	31.82 3.05 0.00	29.95 2.82 0.00	29.48 2.78 0.00	28.04 2.62 0.00	26.59 2.48 0.00	29.33 2.74 0.00	31.37 2.90 0.00	30.49 2.85 0.00	33.85 3.16 0.00	35.94 3.36 0.00	27.41 2.56 0.00	22.56 2.14 0.00	21.27 1.52 -4.87
DANSKAMMER___2 23589	18.11 1.19 -5.07	17.43 1.09 -5.56	16.38 1.07 -4.53	16.31 1.29 -1.91	16.76 1.44 -0.73	17.37 1.54 -0.09	25.80 2.35 0.00	30.56 2.75 0.00	31.95 3.03 0.00	33.28 3.16 0.00	34.29 3.32 0.00	31.82 3.05 0.00	29.95 2.82 0.00	29.48 2.78 0.00	28.04 2.62 0.00	26.59 2.48 0.00	29.33 2.74 0.00	31.37 2.90 0.00	30.49 2.85 0.00	33.85 3.16 0.00	35.94 3.36 0.00	27.41 2.56 0.00	22.56 2.14 0.00	21.27 1.52 -4.87

DANSKAMMER___3 23590	18.11 1.19 -5.07	17.43 1.09 -5.56	16.38 1.07 -4.53	16.31 1.29 -1.91	16.76 1.44 -0.73	17.37 1.54 -0.09	25.80 2.35 0.00	30.56 2.75 0.00	31.95 3.03 0.00	33.28 3.16 0.00	34.29 3.32 0.00	31.82 3.05 0.00	29.95 2.82 0.00	29.48 2.78 0.00	28.04 2.62 0.00	26.59 2.48 0.00	29.33 2.74 0.00	31.37 2.90 0.00	30.49 2.85 0.00	33.85 3.16 0.00	35.94 3.36 0.00	27.41 2.56 0.00	22.56 2.14 0.00	21.27 1.52 -4.87
DANSKAMMER___4 23591	18.11 1.19 -5.07	17.43 1.09 -5.56	16.38 1.07 -4.53	16.31 1.29 -1.91	16.76 1.44 -0.73	17.37 1.54 -0.09	25.80 2.35 0.00	30.56 2.75 0.00	31.95 3.03 0.00	33.28 3.16 0.00	34.29 3.32 0.00	31.82 3.05 0.00	29.95 2.82 0.00	29.48 2.78 0.00	28.04 2.62 0.00	26.59 2.48 0.00	29.33 2.74 0.00	31.37 2.90 0.00	30.49 2.85 0.00	33.85 3.16 0.00	35.94 3.36 0.00	27.41 2.56 0.00	22.56 2.14 0.00	21.27 1.52 -4.87
DANSKAMMER___DIESEL 23592	18.11 1.19 -5.07	17.43 1.09 -5.56	16.38 1.07 -4.53	16.31 1.29 -1.91	16.76 1.44 -0.73	17.37 1.54 -0.09	25.80 2.35 0.00	30.56 2.75 0.00	31.95 3.03 0.00	33.28 3.16 0.00	34.29 3.32 0.00	31.82 3.05 0.00	29.95 2.82 0.00	29.48 2.78 0.00	28.04 2.62 0.00	26.59 2.48 0.00	29.33 2.74 0.00	31.37 2.90 0.00	30.49 2.85 0.00	33.85 3.16 0.00	35.94 3.36 0.00	27.41 2.56 0.00	22.56 2.14 0.00	21.27 1.52 -4.87
DASHVILLE___HYD 23610	18.53 1.11 -5.56	17.90 1.03 -6.09	16.75 1.00 -4.97	16.41 1.21 -2.09	16.75 1.36 -0.80	17.26 1.43 -0.10	25.61 2.16 0.00	30.34 2.53 0.00	31.69 2.78 0.00	33.01 2.89 0.00	34.02 3.04 0.00	31.59 2.82 0.00	29.70 2.58 0.00	29.26 2.56 0.00	27.84 2.42 0.00	26.39 2.29 0.00	29.12 2.53 0.00	31.14 2.67 0.00	30.27 2.63 0.00	33.61 2.92 0.00	35.64 3.06 0.00	27.21 2.36 0.00	22.42 2.00 0.00	21.63 1.41 -5.34
DELAWARE___LFGE 323621	14.38 0.55 -1.98	13.46 0.51 -2.17	13.05 0.51 -1.77	14.49 0.63 -0.74	15.56 0.69 -0.29	16.54 0.77 -0.04	24.65 1.20 0.00	29.25 1.45 0.00	30.44 1.53 0.00	31.68 1.57 0.00	32.59 1.61 0.00	30.24 1.47 0.00	28.51 1.38 0.00	28.03 1.33 0.00	26.69 1.27 0.00	25.28 1.18 0.00	27.90 1.30 0.00	29.89 1.42 0.00	29.05 1.41 0.00	32.26 1.56 0.00	34.27 1.69 0.00	26.11 1.27 0.00	21.44 1.02 0.00	17.54 0.76 -1.90
DOGLEVILLE___HYD 23807	11.85 0.18 0.18	10.75 0.16 0.20	10.79 0.17 0.16	13.27 0.22 0.07	14.82 0.26 0.03	16.04 0.31 0.00	23.95 0.49 0.00	28.39 0.58 0.00	29.76 0.64 -0.21	30.92 0.69 -0.11	32.00 0.71 -0.31	29.49 0.72 0.00	27.83 0.70 0.00	27.42 0.72 0.00	26.13 0.71 0.00	24.80 0.70 0.00	27.37 0.77 0.00	29.32 0.85 0.00	28.52 0.88 0.00	32.13 0.98 -0.46	33.62 1.04 0.00	25.59 0.74 0.00	21.22 0.61 -0.19	15.24 0.48 0.11
DUNKIRK___1 23563	12.61 -0.04 -0.79	11.67 0.01 -0.87	11.47 -0.02 -0.71	13.31 -0.11 -0.30	14.57 -0.13 -0.11	15.60 -0.14 -0.01	23.57 0.12 0.00	28.00 0.20 0.00	28.71 -0.20 0.00	29.97 -0.15 0.00	31.04 0.06 0.00	28.83 0.06 0.00	27.23 0.11 0.00	26.83 0.13 0.00	25.55 0.13 0.00	24.15 0.05 0.00	26.49 -0.11 0.00	28.21 -0.26 0.00	27.36 -0.28 0.00	30.33 -0.37 0.00	31.99 -0.59 0.00	24.47 -0.37 0.00	20.17 -0.24 0.00	15.71 0.07 -0.76
DUNKIRK___2 23564	12.61 -0.04 -0.79	11.67 0.01 -0.87	11.47 -0.02 -0.71	13.31 -0.11 -0.30	14.57 -0.13 -0.11	15.60 -0.14 -0.01	23.57 0.12 0.00	28.00 0.20 0.00	28.71 -0.20 0.00	29.97 -0.15 0.00	31.04 0.06 0.00	28.83 0.06 0.00	27.23 0.11 0.00	26.83 0.13 0.00	25.55 0.13 0.00	24.15 0.05 0.00	26.49 -0.11 0.00	28.21 -0.26 0.00	27.36 -0.28 0.00	30.33 -0.37 0.00	31.99 -0.59 0.00	24.47 -0.37 0.00	20.17 -0.24 0.00	15.71 0.07 -0.76
DUNKIRK___3 23565	12.57 -0.07 -0.78	11.62 -0.02 -0.86	11.42 -0.05 -0.70	13.26 -0.14 -0.29	14.53 -0.17 -0.11	15.54 -0.20 -0.01	23.46 0.00 0.00	27.83 0.03 0.00	28.51 -0.40 0.00	29.76 -0.36 0.00	30.79 -0.18 0.00	28.60 -0.17 0.00	27.02 -0.11 0.00	26.59 -0.11 0.00	25.35 -0.08 0.00	23.96 -0.14 0.00	26.33 -0.27 0.00	28.07 -0.40 0.00	27.23 -0.41 0.00	30.17 -0.52 0.00	31.83 -0.75 0.00	24.35 -0.50 0.00	20.07 -0.35 0.00	15.64 0.01 -0.75
DUNKIRK___4 23566	12.57 -0.07 -0.78	11.62 -0.02 -0.86	11.42 -0.05 -0.70	13.26 -0.14 -0.29	14.53 -0.17 -0.11	15.54 -0.20 -0.01	23.46 0.00 0.00	27.83 0.03 0.00	28.51 -0.40 0.00	29.76 -0.36 0.00	30.79 -0.18 0.00	28.60 -0.17 0.00	27.02 -0.11 0.00	26.59 -0.11 0.00	25.35 -0.08 0.00	23.96 -0.14 0.00	26.33 -0.27 0.00	28.07 -0.40 0.00	27.23 -0.41 0.00	30.17 -0.52 0.00	31.83 -0.75 0.00	24.35 -0.50 0.00	20.07 -0.35 0.00	15.64 0.01 -0.75
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	18.40 1.39 -5.16	17.69 1.25 -5.65	16.60 1.21 -4.61	16.51 1.46 -1.94	16.98 1.65 -0.74	17.60 1.78 -0.09	26.13 2.67 0.00	31.09 3.28 0.00	32.55 3.64 0.00	33.91 3.79 0.00	34.94 3.97 0.00	32.45 3.68 0.00	30.54 3.42 0.00	30.09 3.39 0.00	28.63 3.20 0.00	27.16 3.06 0.00	29.95 3.35 0.00	31.99 3.53 0.00	31.09 3.45 0.00	34.50 3.81 0.00	36.59 4.01 0.00	27.95 3.11 0.00	22.95 2.53 0.00	21.60 1.77 -4.96
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	17.73 1.11 -4.76	17.03 1.03 -5.22	16.02 0.99 -4.25	16.11 1.21 -1.79	16.61 1.34 -0.69	17.26 1.45 -0.09	25.64 2.18 0.00	30.42 2.61 0.00	31.77 2.86 0.00	33.10 2.98 0.00	34.11 3.13 0.00	31.68 2.90 0.00	29.81 2.69 0.00	29.34 2.64 0.00	27.92 2.49 0.00	26.49 2.39 0.00	29.20 2.61 0.00	31.23 2.76 0.00	30.35 2.71 0.00	33.70 3.01 0.00	35.77 3.19 0.00	27.28 2.44 0.00	22.44 2.02 0.00	20.88 1.43 -4.57
E179THST_138_KV_TB4_REV_LBMP_J 345001	18.52 1.49 -5.17	17.77 1.33 -5.65	16.64 1.25 -4.61	16.56 1.51 -1.94	17.04 1.71 -0.74	17.63 1.81 -0.09	26.11 2.65 0.00	31.09 3.28 -0.01	32.60 3.58 -0.10	33.91 3.70 -0.09	34.97 3.93 -0.06	32.53 3.65 -0.11	30.63 3.36 -0.14	30.21 3.36 -0.14	28.76 3.18 -0.16	27.33 3.04 -0.19	30.09 3.35 -0.14	32.10 3.53 -0.11	31.17 3.43 -0.10	34.53 3.81 -0.03	36.63 4.04 -0.01	28.01 3.08 -0.08	22.94 2.51 -0.01	21.60 1.75 -4.97
EAST HAMPTON___GT 23717	20.34 2.61 -5.87	18.79 2.33 -5.67	17.51 2.11 -4.61	17.69 2.64 -1.94	18.38 3.05 -0.74	19.28 3.46 -0.09	28.55 4.69 -0.40	33.77 5.76 -0.21	35.50 6.27 -0.31	36.84 6.48 -0.25	37.83 6.79 -0.06	35.30 6.33 -0.21	33.27 5.83 -0.31	32.77 5.74 -0.33	31.14 5.39 -0.33	29.68 5.16 -0.41	32.65 5.72 -0.34	34.72 6.03 -0.22	33.81 5.92 -0.26	37.31 6.57 -0.05	39.61 7.04 0.01	30.79 5.54 -0.41	25.06 4.25 -0.39	23.34 3.11 -5.36
EAST RIVER___6 23660	18.48 1.46 -5.17	17.73 1.29 -5.65	16.63 1.24 -4.61	16.55 1.49 -1.94	17.02 1.69 -0.74	17.66 1.84 -0.09	26.22 2.77 0.00	31.27 3.45 -0.02	38.28 3.79 -5.59	39.40 3.98 -5.31	38.67 4.15 -3.54	38.48 3.83 -5.89	38.41 3.58 -7.71	38.00 3.55 -7.75	37.68 3.36 -8.90	37.45 3.21 -10.14	37.88 3.51 -7.78	38.20 3.70 -6.04	37.03 3.59 -5.80	36.60 3.99 -1.92	36.86 4.20 -0.08	32.61 3.23 -4.54	27.05 2.65 -3.98	21.70 1.86 -4.97

EAST RIVER___7 23524	18.48 1.46 -5.17	17.73 1.29 -5.65	16.63 1.24 -4.61	16.55 1.49 -1.94	17.02 1.69 -0.74	17.66 1.84 -0.09	26.22 2.77 0.00	31.27 3.45 -0.02	38.28 3.79 -5.59	39.40 3.98 -5.31	38.67 4.15 -3.54	38.48 3.83 -5.89	38.41 3.58 -7.71	38.00 3.55 -7.75	37.68 3.36 -8.90	37.45 3.21 -10.14	37.88 3.51 -7.78	38.20 3.70 -6.04	37.03 3.59 -5.80	36.60 3.99 -1.92	36.86 4.20 -0.08	32.61 3.23 -4.54	27.05 2.65 -3.98	21.70 1.86 -4.97
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	18.34 1.34 -5.14	17.63 1.21 -5.63	16.54 1.16 -4.60	16.46 1.42 -1.93	16.92 1.59 -0.74	17.54 1.71 -0.09	26.01 2.56 0.00	30.95 3.14 0.00	32.35 3.44 0.00	33.70 3.58 0.00	34.76 3.78 0.00	32.25 3.48 0.00	30.35 3.23 0.00	29.90 3.20 0.00	28.47 3.05 0.00	26.99 2.89 0.00	29.76 3.16 0.00	31.82 3.36 0.00	30.90 3.26 0.00	34.31 3.62 0.00	36.42 3.84 0.00	27.78 2.93 0.00	22.85 2.43 0.00	21.51 1.70 -4.94
EAST_HAMPTON___DIESEL 23722	20.34 2.61 -5.87	18.79 2.33 -5.67	17.51 2.11 -4.61	17.69 2.64 -1.94	18.38 3.05 -0.74	19.28 3.46 -0.09	28.55 4.69 -0.40	33.77 5.76 -0.21	35.50 6.27 -0.31	36.84 6.48 -0.25	37.85 6.81 -0.06	35.30 6.33 -0.21	33.27 5.83 -0.31	32.77 5.74 -0.33	31.14 5.39 -0.33	29.68 5.16 -0.41	32.65 5.72 -0.34	34.72 6.03 -0.22	33.84 5.94 -0.26	37.31 6.57 -0.05	39.61 7.04 0.01	30.79 5.54 -0.41	25.06 4.25 -0.39	23.34 3.11 -5.36
EAST_RIVER___1 323558	18.49 1.47 -5.17	17.74 1.30 -5.65	16.64 1.25 -4.61	16.56 1.51 -1.94	17.04 1.71 -0.74	17.68 1.86 -0.09	26.25 2.79 0.00	31.30 3.48 -0.01	38.03 3.82 -5.30	39.13 3.98 -5.04	38.49 4.15 -3.36	38.21 3.86 -5.58	38.02 3.58 -7.31	37.60 3.55 -7.35	37.22 3.36 -8.44	36.93 3.21 -9.62	37.48 3.51 -7.38	37.89 3.70 -5.73	36.74 3.59 -5.51	36.50 3.99 -1.82	36.86 4.20 -0.07	32.40 3.25 -4.30	27.05 2.67 -3.96	21.72 1.87 -4.97
EAST_RIVER___2 323559	18.48 1.46 -5.17	17.73 1.29 -5.65	16.63 1.24 -4.61	16.55 1.49 -1.94	17.02 1.69 -0.74	17.66 1.84 -0.09	26.22 2.77 0.00	31.27 3.45 -0.02	38.28 3.79 -5.59	39.40 3.98 -5.31	38.67 4.15 -3.54	38.48 3.83 -5.89	38.41 3.58 -7.71	38.00 3.55 -7.75	37.68 3.36 -8.90	37.45 3.21 -10.14	37.88 3.51 -7.78	38.20 3.70 -6.04	37.03 3.59 -5.80	36.60 3.99 -1.92	36.86 4.20 -0.08	32.61 3.23 -4.54	27.05 2.65 -3.98	21.70 1.86 -4.97
EAST___DELAWARE_HYD 23607	18.70 1.30 -5.54	18.07 1.22 -6.07	16.91 1.19 -4.95	16.63 1.43 -2.08	16.99 1.60 -0.80	17.53 1.70 -0.10	26.15 2.70 0.00	30.84 3.03 0.00	32.26 3.35 0.00	33.61 3.49 0.00	34.63 3.65 0.00	32.14 3.36 0.00	30.16 3.04 0.00	29.72 3.02 0.00	28.22 2.80 0.00	26.78 2.68 0.00	29.55 2.95 0.00	31.62 3.16 0.00	30.76 3.12 0.00	34.25 3.56 0.00	36.26 3.68 0.00	27.68 2.83 0.00	22.78 2.37 0.00	21.86 1.67 -5.32
ELEC_TRO_TEK 24086	24.11 1.62 -10.63	17.92 1.46 -5.68	16.76 1.37 -4.62	16.72 1.67 -1.94	17.24 1.91 -0.75	17.90 2.06 -0.11	29.70 3.14 -3.10	33.23 3.81 -1.61	34.74 4.13 -1.70	35.71 4.31 -1.29	35.54 4.49 -0.08	33.80 4.17 -0.86	32.46 3.88 -1.45	32.13 3.85 -1.59	30.53 3.66 -1.44	29.48 3.47 -1.90	32.02 3.80 -1.62	33.50 4.04 -0.99	32.83 3.92 -1.27	35.24 4.36 -0.19	37.10 4.53 0.00	30.93 3.53 -2.56	26.38 2.92 -3.04	24.99 2.07 -8.05
ELLENBURG_WT_PWR 323604	11.19 -0.66 0.00	10.20 -0.58 0.00	10.22 -0.56 0.00	12.46 -0.66 0.00	13.87 -0.71 0.00	14.91 -0.82 0.00	22.31 -1.15 0.00	26.50 -1.31 0.00	22.60 -1.44 4.87	26.13 -1.48 2.52	22.31 -1.52 7.15	27.38 -1.38 0.01	25.79 -1.33 0.01	25.41 -1.28 0.01	24.25 -1.17 0.00	22.97 -1.13 0.00	25.35 -1.25 0.00	27.13 -1.34 0.00	26.31 -1.33 0.00	18.00 -1.41 11.28	31.11 -1.47 0.00	23.78 -1.07 0.00	14.73 -1.00 4.69	12.50 -0.76 1.62
ELM_ST_23_KV_LD_REV_LBMP_A 345012	12.43 -0.19 -0.76	11.50 -0.13 -0.84	11.30 -0.16 -0.68	13.13 -0.28 -0.29	14.38 -0.32 -0.11	15.37 -0.38 -0.01	23.13 -0.33 0.00	27.39 -0.42 0.00	27.99 -0.93 0.00	29.18 -0.93 0.00	30.17 -0.81 0.00	28.05 -0.72 0.00	26.47 -0.65 0.00	26.06 -0.64 0.00	24.86 -0.56 0.00	23.50 -0.60 0.00	25.96 -0.64 0.00	27.67 -0.80 0.00	26.84 -0.80 0.00	29.71 -0.98 0.00	31.34 -1.24 0.00	23.98 -0.87 0.00	19.78 -0.63 0.00	15.45 -0.16 -0.73
EMPIRE_CC_1 323656	19.26 0.70 -6.71	18.77 0.64 -7.34	17.41 0.64 -5.99	16.40 0.76 -2.52	16.41 0.86 -0.97	16.78 0.93 -0.12	24.65 1.20 0.00	28.97 1.17 0.00	30.24 1.33 0.00	31.47 1.36 0.00	32.34 1.36 0.00	30.04 1.26 0.00	28.32 1.19 0.00	27.90 1.20 0.00	26.54 1.12 0.00	25.19 1.09 0.00	27.79 1.20 0.00	29.75 1.28 0.00	28.91 1.27 0.00	32.17 1.47 0.00	34.08 1.50 0.00	26.01 1.17 0.00	21.74 1.33 0.00	22.21 0.89 -6.44
EMPIRE_CC_2 323658	19.26 0.70 -6.71	18.77 0.64 -7.34	17.41 0.64 -5.99	16.40 0.76 -2.52	16.41 0.86 -0.97	16.78 0.93 -0.12	24.65 1.20 0.00	28.97 1.17 0.00	30.24 1.33 0.00	31.47 1.36 0.00	32.34 1.36 0.00	30.04 1.26 0.00	28.32 1.19 0.00	27.90 1.20 0.00	26.54 1.12 0.00	25.19 1.09 0.00	27.79 1.20 0.00	29.75 1.28 0.00	28.91 1.27 0.00	32.17 1.47 0.00	34.08 1.50 0.00	26.01 1.17 0.00	21.74 1.33 0.00	22.21 0.89 -6.44
ERIE_WT_PWR 323693	12.52 -0.12 -0.78	11.58 -0.06 -0.85	11.38 -0.10 -0.70	13.21 -0.20 -0.29	14.47 -0.23 -0.11	15.46 -0.28 -0.01	23.32 -0.14 0.00	27.64 -0.17 0.00	28.22 -0.69 0.00	29.43 -0.69 0.00	30.45 -0.53 0.00	28.28 -0.49 0.00	26.69 -0.44 0.00	26.27 -0.43 0.00	25.04 -0.38 0.00	23.69 -0.41 0.00	26.17 -0.43 0.00	27.90 -0.57 0.00	27.06 -0.58 0.00	29.96 -0.74 0.00	31.60 -0.98 0.00	24.20 -0.65 0.00	19.95 -0.47 0.00	15.57 -0.06 -0.75
ETNA_115_KV_TB1_REV_LBMP_C 345029	13.01 0.25 -0.91	12.02 0.24 -1.00	11.82 0.23 -0.81	13.73 0.28 -0.34	15.04 0.32 -0.13	16.16 0.41 -0.02	24.23 0.77 0.00	28.81 1.00 0.00	29.81 0.90 0.00	31.08 0.96 0.00	31.94 0.96 0.00	29.69 0.92 0.00	27.99 0.87 0.00	27.50 0.80 0.00	26.18 0.76 0.00	24.80 0.70 0.00	27.39 0.80 0.00	29.38 0.91 0.00	28.58 0.94 0.00	31.70 1.01 0.00	33.72 1.14 0.00	25.62 0.77 0.00	20.95 0.53 0.00	16.20 0.45 -0.87
E_CANADA_CAP_HY 24051	21.21 0.45 -8.91	20.98 0.43 -9.76	19.16 0.42 -7.96	16.97 0.51 -3.35	16.47 0.60 -1.28	16.66 0.77 -0.16	24.84 1.38 0.00	29.53 1.72 0.00	30.95 1.88 -0.16	31.70 1.51 -0.08	32.67 1.46 -0.23	30.12 1.35 0.00	28.40 1.28 0.00	27.93 1.23 0.00	26.54 1.12 0.00	25.14 1.04 0.00	27.79 1.20 0.00	29.86 1.39 0.00	29.05 1.41 0.00	32.64 1.56 -0.39	34.24 1.66 0.00	26.29 1.44 0.00	21.68 1.10 -0.16	24.17 0.68 -8.61
E_CANADA_MHWK_HY 24050	11.85 0.18 0.18	10.75 0.16 0.20	10.79 0.17 0.16	13.27 0.22 0.07	14.82 0.26 0.03	16.04 0.31 0.00	23.95 0.49 0.00	28.39 0.58 0.00	29.76 0.64 -0.21	30.92 0.69 -0.11	32.00 0.71 -0.31	29.49 0.72 0.00	27.83 0.70 0.00	27.42 0.72 0.00	26.13 0.71 0.00	24.80 0.70 0.00	27.37 0.77 0.00	29.32 0.85 0.00	28.52 0.88 0.00	32.13 0.98 -0.46	33.62 1.04 0.00	25.59 0.74 0.00	21.22 0.61 -0.19	15.24 0.48 0.11

E_FISHKILL___LBMP 23776	18.60 1.23 -5.51	17.95 1.12 -6.04	16.79 1.09 -4.93	16.50 1.31 -2.07	16.87 1.49 -0.79	17.42 1.59 -0.10	25.82 2.37 0.00	30.67 2.86 0.00	32.06 3.15 0.00	33.37 3.25 0.00	34.39 3.41 0.00	31.91 3.14 0.00	30.06 2.93 0.00	29.61 2.91 0.00	28.17 2.75 0.00	26.73 2.63 0.00	29.47 2.87 0.00	31.51 3.05 0.00	30.62 2.99 0.00	34.01 3.32 0.00	36.07 3.49 0.00	27.53 2.68 0.00	22.66 2.25 0.00	21.73 1.56 -5.29
FAR ROCKAWAY___4 23548	30.69 1.82 -17.01	18.11 1.64 -5.68	16.94 1.54 -4.62	16.95 1.89 -1.95	17.48 2.15 -0.75	18.18 2.31 -0.14	33.72 3.54 -6.72	35.62 4.31 -3.50	37.14 4.66 -3.58	37.66 4.85 -2.69	36.16 5.08 -0.11	35.22 4.69 -1.76	34.50 4.37 -3.01	34.36 4.35 -3.30	32.51 4.12 -2.97	31.95 3.90 -3.94	34.28 4.31 -3.38	35.06 4.55 -2.04	34.76 4.48 -2.64	36.02 4.94 -0.39	37.79 5.21 0.00	34.31 4.00 -5.47	30.30 3.29 -6.60	28.86 2.34 -11.65
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	18.51 1.48 -5.17	17.76 1.32 -5.65	16.65 1.26 -4.61	16.57 1.52 -1.94	17.05 1.72 -0.74	17.70 1.87 -0.09	26.27 2.81 0.00	31.33 3.50 -0.02	38.35 3.85 -5.59	39.43 4.01 -5.31	38.70 4.18 -3.54	38.52 3.86 -5.89	38.44 3.61 -7.71	38.03 3.58 -7.75	37.71 3.38 -8.90	37.45 3.21 -10.14	37.91 3.54 -7.78	38.23 3.73 -6.04	37.07 3.62 -5.81	36.63 4.02 -1.92	36.89 4.23 -0.08	32.66 3.28 -4.54	27.09 2.69 -3.98	21.73 1.89 -4.97
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	18.51 1.48 -5.17	17.76 1.32 -5.65	16.65 1.26 -4.61	16.57 1.52 -1.94	17.05 1.72 -0.74	17.70 1.87 -0.09	26.27 2.81 0.00	31.33 3.50 -0.02	38.32 3.82 -5.59	39.40 3.98 -5.31	38.67 4.15 -3.54	38.52 3.86 -5.89	38.41 3.58 -7.71	38.00 3.55 -7.75	37.68 3.36 -8.90	37.45 3.21 -10.14	37.89 3.51 -7.78	38.20 3.70 -6.04	37.07 3.62 -5.81	36.60 3.99 -1.92	36.89 4.23 -0.08	32.66 3.28 -4.54	27.09 2.69 -3.98	21.73 1.89 -4.97
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	18.49 1.47 -5.17	17.74 1.30 -5.65	16.64 1.25 -4.61	16.56 1.51 -1.94	17.04 1.71 -0.74	17.68 1.86 -0.09	26.25 2.79 0.00	31.30 3.48 -0.02	38.29 3.79 -5.59	39.37 3.94 -5.31	38.64 4.12 -3.54	38.49 3.83 -5.89	38.39 3.55 -7.71	37.97 3.52 -7.75	37.65 3.33 -8.90	37.43 3.18 -10.14	37.86 3.48 -7.78	38.18 3.67 -6.04	37.04 3.59 -5.81	36.57 3.96 -1.92	36.86 4.20 -0.08	32.61 3.23 -4.54	27.07 2.67 -3.98	21.72 1.87 -4.97
FARRAGUT___LBMP 323566	18.48 1.46 -5.17	17.74 1.30 -5.65	16.64 1.25 -4.61	16.56 1.51 -1.94	17.04 1.71 -0.74	17.66 1.84 -0.09	26.22 2.77 0.00	31.27 3.45 -0.02	38.26 3.76 -5.59	39.34 3.91 -5.31	38.61 4.09 -3.54	38.46 3.80 -5.89	38.36 3.52 -7.71	37.95 3.50 -7.75	37.63 3.30 -8.90	37.40 3.16 -10.14	37.83 3.46 -7.78	38.15 3.64 -6.04	37.01 3.57 -5.81	36.54 3.93 -1.92	36.83 4.17 -0.08	32.61 3.23 -4.54	27.05 2.65 -3.98	21.70 1.86 -4.97
FENNER___WINDPWR 24204	12.25 0.15 -0.24	11.19 0.14 -0.26	11.13 0.14 -0.21	13.39 0.18 -0.09	14.83 0.20 -0.03	16.02 0.28 0.00	23.97 0.52 0.00	28.42 0.61 0.00	29.49 0.58 0.00	30.75 0.63 0.00	31.60 0.62 0.00	29.35 0.58 0.00	27.67 0.54 0.00	27.18 0.48 0.00	25.88 0.46 0.00	24.51 0.41 0.00	27.05 0.45 0.00	29.00 0.54 0.00	28.28 0.64 0.00	31.40 0.71 0.00	33.39 0.81 0.00	25.39 0.55 0.00	20.76 0.35 0.00	15.42 0.31 -0.23
FIBERTEK___ENERGY 23856	12.29 0.00 -0.44	11.28 0.01 -0.48	11.18 0.01 -0.39	13.28 0.00 -0.16	14.66 0.01 -0.06	15.79 0.05 -0.01	23.57 0.12 0.00	27.97 0.17 0.00	29.00 0.09 0.00	30.24 0.12 0.00	31.07 0.09 0.00	28.89 0.12 0.00	27.26 0.14 0.00	26.78 0.08 0.00	25.50 0.08 0.00	24.18 0.07 0.00	26.68 0.08 0.00	28.55 0.09 0.00	27.81 0.17 0.00	30.85 0.15 0.00	32.81 0.23 0.00	24.97 0.12 0.00	20.46 0.04 0.00	15.38 0.09 -0.42
FITZPATRICK____ 23598	11.88 -0.25 -0.28	10.88 -0.22 -0.30	10.80 -0.23 -0.25	12.94 -0.28 -0.10	14.32 -0.31 -0.04	15.42 -0.31 -0.01	23.01 -0.45 0.00	27.28 -0.53 0.00	28.28 -0.64 0.00	29.48 -0.63 0.00	30.33 -0.65 0.00	28.17 -0.61 0.00	26.56 -0.57 0.00	26.14 -0.56 0.00	24.89 -0.54 0.00	23.60 -0.51 0.00	26.04 -0.56 0.00	27.87 -0.60 0.00	27.09 -0.55 0.00	30.05 -0.65 0.00	31.93 -0.65 0.00	24.32 -0.65 0.00	19.97 -0.45 0.00	14.88 -0.27 -0.27
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	18.88 1.42 -5.60	18.25 1.33 -6.14	17.07 1.28 -5.01	16.78 1.56 -2.11	17.15 1.75 -0.81	17.67 1.84 -0.10	26.27 2.81 0.00	31.09 3.28 0.00	32.53 3.61 0.00	33.88 3.76 0.00	34.94 3.97 0.00	32.42 3.65 0.00	30.49 3.36 0.00	30.06 3.36 0.00	28.57 3.15 0.00	27.07 2.96 0.00	29.87 3.27 0.00	31.94 3.47 0.00	31.04 3.40 0.00	34.50 3.81 0.00	36.59 4.01 0.00	27.90 3.06 0.00	22.97 2.55 0.00	22.04 1.78 -5.38
FORT ORANGE____ 23900	19.31 0.59 -6.87	18.86 0.55 -7.52	17.45 0.54 -6.14	16.35 0.66 -2.58	16.31 0.73 -0.99	16.66 0.80 -0.13	24.60 1.15 0.00	29.11 1.31 0.00	30.39 1.47 0.00	31.62 1.51 0.00	32.53 1.55 0.00	30.21 1.44 0.00	28.45 1.33 0.00	28.03 1.33 0.00	26.69 1.27 0.00	25.31 1.20 0.00	27.92 1.33 0.00	29.92 1.45 0.00	29.08 1.44 0.00	32.32 1.63 0.00	34.24 1.66 0.00	26.11 1.27 0.00	21.60 1.18 0.00	22.24 0.77 -6.60
FORT_DRUM_COGEN 23780	11.40 -0.60 -0.15	10.39 -0.56 -0.16	10.35 -0.56 -0.13	12.54 -0.63 -0.06	13.92 -0.69 -0.02	15.04 -0.69 0.00	22.59 -0.87 0.00	26.47 -1.33 0.00	26.95 -1.44 0.52	28.31 -1.53 0.27	28.42 -1.80 0.76	27.13 -1.64 0.00	25.63 -1.49 0.00	25.15 -1.55 0.00	23.95 -1.48 0.00	22.66 -1.45 0.00	24.95 -1.65 0.00	26.87 -1.59 0.00	26.87 -0.77 0.00	27.57 -0.86 2.27	31.89 -0.69 0.00	24.20 -0.65 0.00	18.76 -0.72 0.94	14.23 -0.46 0.18
FPL_FAR_ROCK_GT1 24212	30.69 1.82 -17.01	18.11 1.64 -5.68	16.94 1.54 -4.62	16.95 1.89 -1.95	17.48 2.15 -0.75	18.18 2.31 -0.14	33.72 3.54 -6.72	35.62 4.31 -3.50	37.14 4.66 -3.58	37.66 4.85 -2.69	36.16 5.08 -0.11	35.22 4.69 -1.76	34.50 4.37 -3.01	34.36 4.35 -3.30	32.51 4.12 -2.97	31.95 3.90 -3.94	34.28 4.31 -3.38	35.06 4.55 -2.04	34.76 4.48 -2.64	36.02 4.94 -0.39	37.79 5.21 0.00	34.31 4.00 -5.47	30.30 3.29 -6.60	28.86 2.34 -11.65
FPL_FAR_ROCK_GT2 23815	30.69 1.82 -17.01	18.11 1.64 -5.68	16.94 1.54 -4.62	16.95 1.89 -1.95	17.48 2.15 -0.75	18.18 2.31 -0.14	33.72 3.54 -6.72	35.62 4.31 -3.50	37.14 4.66 -3.58	37.66 4.85 -2.69	36.16 5.08 -0.11	35.22 4.69 -1.76	34.50 4.37 -3.01	34.36 4.35 -3.30	32.51 4.12 -2.97	31.95 3.90 -3.94	34.28 4.31 -3.38	35.06 4.55 -2.04	34.76 4.48 -2.64	36.02 4.94 -0.39	37.79 5.21 0.00	34.31 4.00 -5.47	30.30 3.29 -6.60	28.86 2.34 -11.65
FRANKLIN_FALL_HYD 24054	10.81 -1.04 0.00	9.86 -0.93 0.00	9.88 -0.89 0.00	12.06 -1.05 0.00	13.41 -1.18 0.00	14.35 -1.38 0.00	21.56 -1.90 0.00	25.33 -2.47 0.00	22.20 -2.75 3.96	25.21 -2.86 2.05	22.15 -3.00 5.82	26.00 -2.76 0.01	24.49 -2.63 0.01	24.10 -2.59 0.01	23.03 -2.39 0.00	21.81 -2.29 0.00	24.04 -2.55 0.00	25.82 -2.65 0.00	25.98 -1.66 0.00	18.40 -1.81 10.48	30.76 -1.82 0.00	23.55 -1.29 0.00	14.79 -1.27 4.36	12.39 -0.98 1.50

FREEPORT_EQUS_GT1 23764	23.68 1.78 -10.05	18.05 1.59 -5.68	16.88 1.49 -4.61	16.88 1.82 -1.94	17.42 2.09 -0.75	18.09 2.25 -0.11	29.63 3.40 -2.77	33.36 4.11 -1.44	34.90 4.45 -1.53	35.92 4.64 -1.17	35.89 4.83 -0.08	34.04 4.49 -0.79	32.62 4.18 -1.32	32.28 4.14 -1.44	30.65 3.91 -1.32	29.57 3.74 -1.73	32.19 4.12 -1.48	33.69 4.33 -0.90	33.02 4.23 -1.15	35.53 4.66 -0.18	37.49 4.92 0.01	31.00 3.85 -2.30	26.30 3.16 -2.72	24.84 2.25 -7.72
FREEPORT___CT2 23818	23.68 1.78 -10.05	18.05 1.59 -5.68	16.88 1.49 -4.61	16.88 1.82 -1.94	17.42 2.09 -0.75	18.09 2.25 -0.11	29.63 3.40 -2.77	33.36 4.11 -1.44	34.90 4.45 -1.53	35.92 4.64 -1.17	35.89 4.83 -0.08	34.04 4.49 -0.79	32.62 4.18 -1.32	32.28 4.14 -1.44	30.65 3.91 -1.32	29.57 3.74 -1.73	32.19 4.12 -1.48	33.69 4.33 -0.90	33.02 4.23 -1.15	35.53 4.66 -0.18	37.49 4.92 0.01	31.00 3.85 -2.30	26.30 3.16 -2.72	24.84 2.25 -7.72
FULTON COGEN____ 23766	12.07 -0.13 -0.34	11.04 -0.12 -0.37	10.97 -0.12 -0.30	13.10 -0.14 -0.13	14.48 -0.16 -0.05	15.59 -0.14 -0.01	23.29 -0.16 0.00	27.61 -0.19 0.00	28.65 -0.26 0.00	29.84 -0.27 0.00	30.70 -0.28 0.00	28.51 -0.26 0.00	26.91 -0.22 0.00	26.46 -0.24 0.00	25.19 -0.23 0.00	23.89 -0.22 0.00	26.36 -0.24 0.00	28.21 -0.26 0.00	27.47 -0.16 0.00	30.48 -0.21 0.00	32.42 -0.16 0.00	24.67 -0.17 0.00	20.23 -0.18 0.00	15.11 -0.09 -0.33
FULTON___LFGE 323630	21.21 0.90 -8.45	20.90 0.85 -9.26	19.16 0.83 -7.56	17.32 1.02 -3.18	17.02 1.21 -1.22	17.35 1.46 -0.15	26.04 2.58 0.00	31.09 3.28 0.00	32.58 3.50 -0.17	33.55 3.34 -0.09	34.55 3.32 -0.25	31.85 3.08 0.00	30.00 2.87 0.00	29.50 2.80 0.00	28.02 2.59 0.00	26.51 2.41 0.00	29.39 2.79 0.00	31.62 3.16 0.00	30.79 3.15 0.00	34.61 3.50 -0.42	36.26 3.68 0.00	27.60 2.76 0.00	22.70 2.10 -0.18	24.37 1.31 -8.18
G.F.CEMENT___DRP 24184	19.91 0.74 -7.32	19.47 0.67 -8.02	17.98 0.66 -6.54	16.67 0.80 -2.75	16.58 0.93 -1.06	16.90 1.04 -0.13	24.91 1.45 0.00	29.50 1.70 0.00	31.02 1.94 -0.17	32.16 1.96 -0.09	33.15 1.92 -0.25	30.41 1.64 0.00	28.64 1.52 0.00	28.25 1.55 0.00	26.87 1.45 0.00	25.48 1.37 0.00	28.30 1.70 0.00	30.37 1.91 0.00	29.63 1.99 0.00	33.44 2.33 -0.42	34.93 2.35 0.00	26.61 1.76 0.00	22.12 1.53 -0.17	22.92 0.95 -7.09
GARDENVILLE___LBMP 24039	12.46 -0.17 -0.77	11.53 -0.11 -0.85	11.33 -0.14 -0.69	13.16 -0.25 -0.29	14.41 -0.29 -0.11	15.41 -0.33 -0.01	23.20 -0.26 0.00	27.47 -0.33 0.00	28.07 -0.84 0.00	29.27 -0.84 0.00	30.27 -0.71 0.00	28.14 -0.63 0.00	26.53 -0.60 0.00	26.14 -0.56 0.00	24.91 -0.51 0.00	23.57 -0.53 0.00	26.01 -0.59 0.00	27.73 -0.74 0.00	26.89 -0.74 0.00	29.80 -0.89 0.00	31.44 -1.14 0.00	24.05 -0.80 0.00	19.85 -0.57 0.00	15.50 -0.12 -0.74
GENERAL___MILLS 23808	12.51 -0.13 -0.78	11.57 -0.07 -0.85	11.37 -0.11 -0.70	13.20 -0.21 -0.29	14.45 -0.25 -0.11	15.45 -0.30 -0.01	23.27 -0.19 0.00	27.58 -0.22 0.00	28.19 -0.72 0.00	29.39 -0.72 0.00	30.42 -0.56 0.00	28.25 -0.52 0.00	26.64 -0.49 0.00	26.25 -0.45 0.00	25.01 -0.41 0.00	23.67 -0.43 0.00	26.14 -0.45 0.00	27.87 -0.60 0.00	27.00 -0.63 0.00	29.93 -0.77 0.00	31.57 -1.01 0.00	24.15 -0.70 0.00	19.93 -0.49 0.00	15.55 -0.07 -0.75
GE_PLASTICS___DRP 24183	19.31 0.56 -6.90	18.85 0.51 -7.56	17.45 0.51 -6.17	16.32 0.62 -2.59	16.27 0.69 -0.99	16.60 0.74 -0.13	24.51 1.06 0.00	29.00 1.19 0.00	30.24 1.33 0.00	31.50 1.39 0.00	32.37 1.40 0.00	30.07 1.30 0.00	28.35 1.22 0.00	27.93 1.23 0.00	26.57 1.15 0.00	25.21 1.11 0.00	27.82 1.22 0.00	29.78 1.31 0.00	28.94 1.30 0.00	32.17 1.47 0.00	34.08 1.50 0.00	25.99 1.14 0.00	21.50 1.08 0.00	22.22 0.71 -6.63
GILBOA___1 23756	17.63 0.63 -5.15	17.00 0.57 -5.64	15.98 0.60 -4.60	15.77 0.72 -1.94	16.09 0.76 -0.74	16.64 0.82 -0.09	24.67 1.22 0.00	29.22 1.42 0.00	30.44 1.53 0.00	31.71 1.60 0.00	32.62 1.64 0.00	30.29 1.52 0.00	28.56 1.44 0.00	28.11 1.41 0.00	26.77 1.35 0.00	25.38 1.28 0.00	28.00 1.41 0.00	29.97 1.51 0.00	29.10 1.46 0.00	32.35 1.66 0.00	34.31 1.73 0.00	26.16 1.32 0.00	21.58 1.16 0.00	20.62 0.80 -4.94
GILBOA___2 23757	17.63 0.63 -5.15	17.00 0.57 -5.64	15.98 0.60 -4.60	15.77 0.72 -1.94	16.09 0.76 -0.74	16.64 0.82 -0.09	24.67 1.22 0.00	29.22 1.42 0.00	30.44 1.53 0.00	31.71 1.60 0.00	32.62 1.64 0.00	30.29 1.52 0.00	28.56 1.44 0.00	28.11 1.41 0.00	26.77 1.35 0.00	25.38 1.28 0.00	28.00 1.41 0.00	29.97 1.51 0.00	29.10 1.46 0.00	32.35 1.66 0.00	34.31 1.73 0.00	26.16 1.32 0.00	21.58 1.16 0.00	20.62 0.80 -4.94
GILBOA___3 23758	17.63 0.63 -5.15	17.00 0.57 -5.64	15.98 0.60 -4.60	15.77 0.72 -1.94	16.09 0.76 -0.74	16.64 0.82 -0.09	24.67 1.22 0.00	29.22 1.42 0.00	30.44 1.53 0.00	31.71 1.60 0.00	32.62 1.64 0.00	30.29 1.52 0.00	28.56 1.44 0.00	28.11 1.41 0.00	26.77 1.35 0.00	25.38 1.28 0.00	28.00 1.41 0.00	29.97 1.51 0.00	29.10 1.46 0.00	32.35 1.66 0.00	34.31 1.73 0.00	26.16 1.32 0.00	21.58 1.16 0.00	20.62 0.80 -4.94
GILBOA___4 23759	17.63 0.63 -5.15	17.00 0.57 -5.64	15.98 0.60 -4.60	15.77 0.72 -1.94	16.09 0.76 -0.74	16.64 0.82 -0.09	24.67 1.22 0.00	29.22 1.42 0.00	30.44 1.53 0.00	31.71 1.60 0.00	32.62 1.64 0.00	30.29 1.52 0.00	28.56 1.44 0.00	28.11 1.41 0.00	26.77 1.35 0.00	25.38 1.28 0.00	28.00 1.41 0.00	29.97 1.51 0.00	29.10 1.46 0.00	32.35 1.66 0.00	34.31 1.73 0.00	26.16 1.32 0.00	21.58 1.16 0.00	20.62 0.80 -4.94
GILBOA____ 23599	17.63 0.63 -5.15	17.00 0.57 -5.64	15.98 0.60 -4.60	15.77 0.72 -1.94	16.09 0.76 -0.74	16.64 0.82 -0.09	24.67 1.22 0.00	29.22 1.42 0.00	30.44 1.53 0.00	31.71 1.60 0.00	32.62 1.64 0.00	30.29 1.52 0.00	28.56 1.44 0.00	28.11 1.41 0.00	26.77 1.35 0.00	25.38 1.28 0.00	28.00 1.41 0.00	29.97 1.51 0.00	29.10 1.46 0.00	32.35 1.66 0.00	34.31 1.73 0.00	26.16 1.32 0.00	21.58 1.16 0.00	20.62 0.80 -4.94
GINNA____ 23603	12.45 0.04 -0.56	11.46 0.05 -0.62	11.31 0.03 -0.50	13.35 0.03 -0.21	14.70 0.03 -0.08	15.85 0.11 -0.01	23.85 0.40 0.00	28.56 0.75 0.00	29.29 0.37 0.00	30.54 0.42 0.00	31.44 0.47 0.00	29.23 0.46 0.00	27.67 0.54 0.00	27.15 0.45 0.00	25.88 0.46 0.00	24.51 0.41 0.00	27.13 0.53 0.00	28.98 0.51 0.00	28.14 0.50 0.00	31.12 0.43 0.00	33.30 0.72 0.00	25.24 0.40 0.00	20.64 0.23 0.00	15.70 0.28 -0.54
GLEN PARK____ 23778	11.45 -0.57 -0.16	10.45 -0.52 -0.18	10.39 -0.53 -0.14	12.60 -0.58 -0.06	13.97 -0.64 -0.02	15.12 -0.61 0.00	22.70 -0.75 0.00	26.64 -1.17 0.00	27.15 -1.27 0.49	28.51 -1.35 0.26	28.64 -1.61 0.73	27.30 -1.47 0.00	25.80 -1.33 0.00	25.28 -1.42 0.00	24.07 -1.35 0.00	22.78 -1.33 0.00	25.11 -1.49 0.00	27.04 -1.42 0.00	27.00 -0.63 0.00	27.80 -0.74 2.15	32.06 -0.52 0.00	24.30 -0.55 0.00	18.87 -0.65 0.90	14.32 -0.40 0.15

GLENWOOD_IC_1_G5 23712	22.03 1.58 -8.60	17.88 1.41 -5.67	16.73 1.34 -4.61	16.68 1.63 -1.94	17.19 1.85 -0.74	17.83 2.00 -0.10	28.43 3.03 -1.95	32.52 3.70 -1.01	34.06 4.05 -1.10	35.17 4.22 -0.84	35.48 4.43 -0.07	33.46 4.11 -0.58	31.91 3.83 -0.96	31.54 3.79 -1.05	29.97 3.59 -0.96	28.79 3.42 -1.26	31.42 3.75 -1.07	33.08 3.96 -0.66	32.31 3.84 -0.83	35.09 4.26 -0.13	37.07 4.50 0.01	29.96 3.48 -1.64	25.16 2.84 -1.91	23.77 1.99 -6.90
GLENWOOD_IC_2_G1 23688	19.90 1.49 -6.55	17.81 1.35 -5.67	16.67 1.28 -4.61	16.61 1.56 -1.94	17.10 1.76 -0.74	17.73 1.90 -0.09	27.12 2.88 -0.78	31.74 3.53 -0.41	33.16 3.85 -0.40	34.42 4.01 -0.30	35.16 4.18 0.00	32.84 3.88 -0.19	31.07 3.61 -0.33	30.65 3.58 -0.37	29.13 3.38 -0.33	27.77 3.23 -0.44	30.51 3.54 -0.38	32.42 3.73 -0.22	31.58 3.65 -0.29	34.78 4.05 -0.04	36.84 4.27 0.01	28.75 3.28 -0.63	23.90 2.72 -0.77	22.52 1.90 -5.74
GLENWOOD_IC_3_G1 23689	19.90 1.49 -6.55	17.81 1.35 -5.67	16.67 1.28 -4.61	16.61 1.56 -1.94	17.10 1.76 -0.74	17.73 1.90 -0.09	27.12 2.88 -0.78	31.74 3.53 -0.41	33.16 3.85 -0.40	34.42 4.01 -0.30	35.16 4.18 0.00	32.84 3.88 -0.19	31.07 3.61 -0.33	30.65 3.58 -0.37	29.13 3.38 -0.33	27.77 3.23 -0.44	30.51 3.54 -0.38	32.42 3.73 -0.22	31.58 3.65 -0.29	34.78 4.05 -0.04	36.84 4.27 0.01	28.75 3.28 -0.63	23.90 2.72 -0.77	22.52 1.90 -5.74
GLENWOOD___4 23550	22.03 1.58 -8.60	17.88 1.41 -5.67	16.73 1.34 -4.61	16.68 1.63 -1.94	17.19 1.85 -0.74	17.83 2.00 -0.10	28.43 3.03 -1.95	32.52 3.70 -1.01	34.06 4.05 -1.10	35.17 4.22 -0.84	35.48 4.43 -0.07	33.46 4.11 -0.58	31.91 3.83 -0.96	31.54 3.79 -1.05	29.97 3.59 -0.96	28.79 3.42 -1.26	31.42 3.75 -1.07	33.08 3.96 -0.66	32.31 3.84 -0.83	35.09 4.26 -0.13	37.07 4.50 0.01	29.96 3.48 -1.64	25.16 2.84 -1.91	23.77 1.99 -6.90
GLENWOOD___5 23614	22.03 1.58 -8.60	17.88 1.41 -5.67	16.73 1.34 -4.61	16.68 1.63 -1.94	17.19 1.85 -0.74	17.83 2.00 -0.10	28.43 3.03 -1.95	32.52 3.70 -1.01	34.06 4.05 -1.10	35.17 4.22 -0.84	35.48 4.43 -0.07	33.46 4.11 -0.58	31.91 3.83 -0.96	31.54 3.79 -1.05	29.97 3.59 -0.96	28.79 3.42 -1.26	31.42 3.75 -1.07	33.08 3.96 -0.66	32.31 3.84 -0.83	35.09 4.26 -0.13	37.07 4.50 0.01	29.96 3.48 -1.64	25.16 2.84 -1.91	23.77 1.99 -6.90
GLOBAL GREEN_PORT_GT1 23814	20.35 2.62 -5.87	18.80 2.34 -5.67	17.51 2.11 -4.61	17.70 2.65 -1.94	18.38 3.05 -0.74	19.30 3.48 -0.09	28.55 4.69 -0.40	33.80 5.78 -0.21	35.53 6.30 -0.31	36.87 6.50 -0.25	37.85 6.81 -0.06	35.33 6.36 -0.21	33.30 5.86 -0.31	32.80 5.77 -0.33	31.17 5.42 -0.33	29.70 5.18 -0.41	32.68 5.74 -0.34	34.75 6.06 -0.22	33.84 5.94 -0.26	37.31 6.57 -0.05	39.64 7.07 0.01	30.82 5.57 -0.41	25.08 4.27 -0.39	23.34 3.11 -5.36
GLOBE___DSASP 323697	12.11 -0.47 -0.73	11.21 -0.38 -0.80	11.01 -0.42 -0.65	12.80 -0.59 -0.27	14.02 -0.67 -0.10	14.97 -0.77 -0.01	22.40 -1.06 0.00	26.30 -1.50 0.00	26.80 -2.11 0.00	27.95 -2.17 0.00	28.87 -2.11 0.00	26.84 -1.93 0.00	25.33 -1.79 0.00	24.94 -1.76 0.00	23.82 -1.60 0.00	22.54 -1.57 0.00	24.92 -1.67 0.00	26.53 -1.94 0.00	25.79 -1.85 0.00	28.51 -2.18 0.00	30.04 -2.54 0.00	23.08 -1.76 0.00	19.07 -1.35 0.00	14.98 -0.60 -0.70
GOETHSLN___LBMP 323567	18.45 1.42 -5.17	17.70 1.26 -5.65	16.60 1.21 -4.61	16.51 1.46 -1.94	16.98 1.65 -0.74	17.62 1.79 -0.09	26.18 2.72 0.00	31.19 3.36 -0.02	38.17 3.67 -5.59	39.22 3.79 -5.31	38.48 3.97 -3.54	38.34 3.68 -5.89	38.28 3.45 -7.71	37.84 3.39 -7.75	37.53 3.20 -8.90	37.31 3.06 -10.14	37.73 3.35 -7.78	38.03 3.53 -6.04	36.90 3.45 -5.81	36.45 3.84 -1.92	36.73 4.07 -0.08	32.57 3.18 -4.54	27.01 2.61 -3.98	21.66 1.81 -4.97
GOODYEAR_LAKE_HYD 323669	13.65 0.58 -1.22	12.65 0.53 -1.33	12.40 0.54 -1.09	14.23 0.66 -0.46	15.49 0.73 -0.18	16.60 0.85 -0.02	24.86 1.41 0.00	29.50 1.70 0.00	30.70 1.79 0.00	31.92 1.81 0.00	32.77 1.80 0.00	30.44 1.67 0.00	28.70 1.57 0.00	28.19 1.49 0.00	26.82 1.40 0.00	25.43 1.32 0.00	28.03 1.44 0.00	30.09 1.62 0.00	29.21 1.57 0.00	32.44 1.75 0.00	34.50 1.92 0.00	26.29 1.44 0.00	21.52 1.10 0.00	16.86 0.82 -1.17
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	13.68 0.27 -1.56	12.76 0.27 -1.70	12.44 0.27 -1.39	14.00 0.30 -0.58	15.15 0.34 -0.22	16.12 0.36 -0.03	24.09 0.63 0.00	28.61 0.81 0.00	29.63 0.72 0.00	30.87 0.75 0.00	31.75 0.77 0.00	29.49 0.72 0.00	27.83 0.70 0.00	27.37 0.67 0.00	26.03 0.61 0.00	24.68 0.58 0.00	27.26 0.67 0.00	29.18 0.71 0.00	28.36 0.72 0.00	31.46 0.77 0.00	33.39 0.81 0.00	25.44 0.60 0.00	20.89 0.47 0.00	16.79 0.42 -1.49
GOUDEY___7 23579	13.68 0.27 -1.56	12.76 0.27 -1.70	12.44 0.27 -1.39	14.00 0.30 -0.58	15.15 0.34 -0.22	16.12 0.36 -0.03	24.09 0.63 0.00	28.61 0.81 0.00	29.63 0.72 0.00	30.87 0.75 0.00	31.75 0.77 0.00	29.49 0.72 0.00	27.83 0.70 0.00	27.37 0.67 0.00	26.03 0.61 0.00	24.68 0.58 0.00	27.26 0.67 0.00	29.18 0.71 0.00	28.36 0.72 0.00	31.46 0.77 0.00	33.39 0.81 0.00	25.44 0.60 0.00	20.89 0.47 0.00	16.79 0.42 -1.49
GOUDEY___8 23580	13.68 0.27 -1.56	12.76 0.27 -1.70	12.44 0.27 -1.39	14.00 0.30 -0.58	15.15 0.34 -0.22	16.12 0.36 -0.03	24.09 0.63 0.00	28.61 0.81 0.00	29.63 0.72 0.00	30.87 0.75 0.00	31.75 0.77 0.00	29.49 0.72 0.00	27.83 0.70 0.00	27.37 0.67 0.00	26.03 0.61 0.00	24.68 0.58 0.00	27.26 0.67 0.00	29.18 0.71 0.00	28.36 0.72 0.00	31.46 0.77 0.00	33.39 0.81 0.00	25.44 0.60 0.00	20.89 0.47 0.00	16.79 0.42 -1.49
GOWANUS_GT1_1 24077	18.49 1.47 -5.17	17.72 1.28 -5.65	16.61 1.22 -4.61	16.52 1.47 -1.94	16.99 1.66 -0.74	17.60 1.78 -0.09	26.11 2.65 0.00	31.16 3.34 -0.02	39.16 3.64 -6.61	40.19 3.79 -6.28	39.22 4.06 -4.18	39.47 3.74 -6.96	39.71 3.47 -9.11	39.31 3.45 -9.16	39.20 3.25 -10.52	39.23 3.13 -11.99	39.23 3.43 -9.20	39.22 3.62 -7.14	38.04 3.54 -6.86	36.92 3.96 -2.27	36.88 4.20 -0.09	33.39 3.18 -5.36	27.03 2.57 -4.04	21.67 1.83 -4.97
GOWANUS_GT1_2 24078	18.49 1.47 -5.17	17.72 1.28 -5.65	16.61 1.22 -4.61	16.52 1.47 -1.94	16.99 1.66 -0.74	17.60 1.78 -0.09	26.11 2.65 0.00	31.16 3.34 -0.02	39.16 3.64 -6.61	40.19 3.79 -6.28	39.22 4.06 -4.18	39.47 3.74 -6.96	39.71 3.47 -9.11	39.31 3.45 -9.16	39.20 3.25 -10.52	39.23 3.13 -11.99	39.23 3.43 -9.20	39.22 3.62 -7.14	38.04 3.54 -6.86	36.92 3.96 -2.27	36.88 4.20 -0.09	33.39 3.18 -5.36	27.03 2.57 -4.04	21.67 1.83 -4.97
GOWANUS_GT1_3 24079	18.49 1.47 -5.17	17.72 1.28 -5.65	16.61 1.22 -4.61	16.52 1.47 -1.94	16.99 1.66 -0.74	17.60 1.78 -0.09	26.11 2.65 0.00	31.16 3.34 -0.02	39.16 3.64 -6.61	40.19 3.79 -6.28	39.22 4.06 -4.18	39.47 3.74 -6.96	39.71 3.47 -9.11	39.31 3.45 -9.16	39.20 3.25 -10.52	39.23 3.13 -11.99	39.23 3.43 -9.20	39.22 3.62 -7.14	38.04 3.54 -6.86	36.92 3.96 -2.27	36.88 4.20 -0.09	33.39 3.18 -5.36	27.03 2.57 -4.04	21.67 1.83 -4.97

GOWANUS_GT1_4 24080	18.49 1.47 -5.17	17.72 1.28 -5.65	16.61 1.22 -4.61	16.52 1.47 -1.94	16.99 1.66 -0.74	17.60 1.78 -0.09	26.11 2.65 0.00	31.16 3.34 -0.02	39.16 3.64 -6.61	40.19 3.79 -6.28	39.22 4.06 -4.18	39.47 3.74 -6.96	39.71 3.47 -9.11	39.31 3.45 -9.16	39.20 3.25 -10.52	39.23 3.13 -11.99	39.23 3.43 -9.20	39.22 3.62 -7.14	38.04 3.54 -6.86	36.92 3.96 -2.27	36.88 4.20 -0.09	33.39 3.18 -5.36	27.03 2.57 -4.04	21.67 1.83 -4.97
GOWANUS_GT1_5 24084	18.49 1.47 -5.17	17.72 1.28 -5.65	16.61 1.22 -4.61	16.52 1.47 -1.94	16.99 1.66 -0.74	17.60 1.78 -0.09	26.11 2.65 0.00	31.16 3.34 -0.02	39.16 3.64 -6.61	40.19 3.79 -6.28	39.22 4.06 -4.18	39.47 3.74 -6.96	39.71 3.47 -9.11	39.31 3.45 -9.16	39.20 3.25 -10.52	39.23 3.13 -11.99	39.23 3.43 -9.20	39.22 3.62 -7.14	38.04 3.54 -6.86	36.92 3.96 -2.27	36.88 4.20 -0.09	33.39 3.18 -5.36	27.03 2.57 -4.04	21.67 1.83 -4.97
GOWANUS_GT1_6 24111	18.49 1.47 -5.17	17.72 1.28 -5.65	16.61 1.22 -4.61	16.52 1.47 -1.94	16.99 1.66 -0.74	17.60 1.78 -0.09	26.11 2.65 0.00	31.16 3.34 -0.02	39.16 3.64 -6.61	40.19 3.79 -6.28	39.22 4.06 -4.18	39.47 3.74 -6.96	39.71 3.47 -9.11	39.31 3.45 -9.16	39.20 3.25 -10.52	39.23 3.13 -11.99	39.23 3.43 -9.20	39.22 3.62 -7.14	38.04 3.54 -6.86	36.92 3.96 -2.27	36.88 4.20 -0.09	33.39 3.18 -5.36	27.03 2.57 -4.04	21.67 1.83 -4.97
GOWANUS_GT1_7 24112	18.49 1.47 -5.17	17.72 1.28 -5.65	16.61 1.22 -4.61	16.52 1.47 -1.94	16.99 1.66 -0.74	17.60 1.78 -0.09	26.11 2.65 0.00	31.16 3.34 -0.02	39.16 3.64 -6.61	40.19 3.79 -6.28	39.22 4.06 -4.18	39.47 3.74 -6.96	39.71 3.47 -9.11	39.31 3.45 -9.16	39.20 3.25 -10.52	39.23 3.13 -11.99	39.23 3.43 -9.20	39.22 3.62 -7.14	38.04 3.54 -6.86	36.92 3.96 -2.27	36.88 4.20 -0.09	33.39 3.18 -5.36	27.03 2.57 -4.04	21.67 1.83 -4.97
GOWANUS_GT1_8 24113	18.49 1.47 -5.17	17.72 1.28 -5.65	16.61 1.22 -4.61	16.52 1.47 -1.94	16.99 1.66 -0.74	17.60 1.78 -0.09	26.11 2.65 0.00	31.16 3.34 -0.02	39.16 3.64 -6.61	40.19 3.79 -6.28	39.22 4.06 -4.18	39.47 3.74 -6.96	39.71 3.47 -9.11	39.31 3.45 -9.16	39.20 3.25 -10.52	39.23 3.13 -11.99	39.23 3.43 -9.20	39.22 3.62 -7.14	38.04 3.54 -6.86	36.92 3.96 -2.27	36.88 4.20 -0.09	33.39 3.18 -5.36	27.03 2.57 -4.04	21.67 1.83 -4.97
GOWANUS_GT2_1 24114	18.49 1.47 -5.17	17.72 1.28 -5.65	16.61 1.22 -4.61	16.52 1.47 -1.94	16.99 1.66 -0.74	17.60 1.78 -0.09	26.11 2.65 0.00	31.16 3.34 -0.02	39.16 3.64 -6.61	40.19 3.79 -6.28	39.22 4.06 -4.18	39.47 3.74 -6.96	39.71 3.47 -9.11	39.31 3.45 -9.16	39.20 3.25 -10.52	39.23 3.13 -11.99	39.23 3.43 -9.20	39.22 3.62 -7.14	38.04 3.54 -6.86	36.92 3.96 -2.27	36.88 4.20 -0.09	33.39 3.18 -5.36	27.03 2.57 -4.04	21.67 1.83 -4.97
GOWANUS_GT2_2 24115	18.49 1.47 -5.17	17.72 1.28 -5.65	16.61 1.22 -4.61	16.52 1.47 -1.94	16.99 1.66 -0.74	17.60 1.78 -0.09	26.11 2.65 0.00	31.16 3.34 -0.02	39.16 3.64 -6.61	40.19 3.79 -6.28	39.22 4.06 -4.18	39.47 3.74 -6.96	39.71 3.47 -9.11	39.31 3.45 -9.16	39.20 3.25 -10.52	39.23 3.13 -11.99	39.23 3.43 -9.20	39.22 3.62 -7.14	38.04 3.54 -6.86	36.92 3.96 -2.27	36.88 4.20 -0.09	33.39 3.18 -5.36	27.03 2.57 -4.04	21.67 1.83 -4.97
GOWANUS_GT2_3 24116	18.49 1.47 -5.17	17.72 1.28 -5.65	16.61 1.22 -4.61	16.52 1.47 -1.94	16.99 1.66 -0.74	17.60 1.78 -0.09	26.11 2.65 0.00	31.16 3.34 -0.02	39.16 3.64 -6.61	40.19 3.79 -6.28	39.22 4.06 -4.18	39.47 3.74 -6.96	39.71 3.47 -9.11	39.31 3.45 -9.16	39.20 3.25 -10.52	39.23 3.13 -11.99	39.23 3.43 -9.20	39.22 3.62 -7.14	38.04 3.54 -6.86	36.92 3.96 -2.27	36.88 4.20 -0.09	33.39 3.18 -5.36	27.03 2.57 -4.04	21.67 1.83 -4.97
GOWANUS_GT2_4 24117	18.49 1.47 -5.17	17.72 1.28 -5.65	16.61 1.22 -4.61	16.52 1.47 -1.94	16.99 1.66 -0.74	17.60 1.78 -0.09	26.11 2.65 0.00	31.16 3.34 -0.02	39.16 3.64 -6.61	40.19 3.79 -6.28	39.22 4.06 -4.18	39.47 3.74 -6.96	39.71 3.47 -9.11	39.31 3.45 -9.16	39.20 3.25 -10.52	39.23 3.13 -11.99	39.23 3.43 -9.20	39.22 3.62 -7.14	38.04 3.54 -6.86	36.92 3.96 -2.27	36.88 4.20 -0.09	33.39 3.18 -5.36	27.03 2.57 -4.04	21.67 1.83 -4.97
GOWANUS_GT2_5 24118	18.49 1.47 -5.17	17.72 1.28 -5.65	16.61 1.22 -4.61	16.52 1.47 -1.94	16.99 1.66 -0.74	17.60 1.78 -0.09	26.11 2.65 0.00	31.16 3.34 -0.02	39.16 3.64 -6.61	40.19 3.79 -6.28	39.22 4.06 -4.18	39.47 3.74 -6.96	39.71 3.47 -9.11	39.31 3.45 -9.16	39.20 3.25 -10.52	39.23 3.13 -11.99	39.23 3.43 -9.20	39.22 3.62 -7.14	38.04 3.54 -6.86	36.92 3.96 -2.27	36.88 4.20 -0.09	33.39 3.18 -5.36	27.03 2.57 -4.04	21.67 1.83 -4.97
GOWANUS_GT2_6 24119	18.49 1.47 -5.17	17.72 1.28 -5.65	16.61 1.22 -4.61	16.52 1.47 -1.94	16.99 1.66 -0.74	17.60 1.78 -0.09	26.11 2.65 0.00	31.16 3.34 -0.02	39.16 3.64 -6.61	40.19 3.79 -6.28	39.22 4.06 -4.18	39.47 3.74 -6.96	39.71 3.47 -9.11	39.31 3.45 -9.16	39.20 3.25 -10.52	39.23 3.13 -11.99	39.23 3.43 -9.20	39.22 3.62 -7.14	38.04 3.54 -6.86	36.92 3.96 -2.27	36.88 4.20 -0.09	33.39 3.18 -5.36	27.03 2.57 -4.04	21.67 1.83 -4.97
GOWANUS_GT2_7 24120	18.49 1.47 -5.17	17.72 1.28 -5.65	16.61 1.22 -4.61	16.52 1.47 -1.94	16.99 1.66 -0.74	17.60 1.78 -0.09	26.11 2.65 0.00	31.16 3.34 -0.02	39.16 3.64 -6.61	40.19 3.79 -6.28	39.22 4.06 -4.18	39.47 3.74 -6.96	39.71 3.47 -9.11	39.31 3.45 -9.16	39.20 3.25 -10.52	39.23 3.13 -11.99	39.23 3.43 -9.20	39.22 3.62 -7.14	38.04 3.54 -6.86	36.92 3.96 -2.27	36.88 4.20 -0.09	33.39 3.18 -5.36	27.03 2.57 -4.04	21.67 1.83 -4.97
GOWANUS_GT2_8 24121	18.49 1.47 -5.17	17.72 1.28 -5.65	16.61 1.22 -4.61	16.52 1.47 -1.94	16.99 1.66 -0.74	17.60 1.78 -0.09	26.11 2.65 0.00	31.16 3.34 -0.02	39.16 3.64 -6.61	40.19 3.79 -6.28	39.22 4.06 -4.18	39.47 3.74 -6.96	39.71 3.47 -9.11	39.31 3.45 -9.16	39.20 3.25 -10.52	39.23 3.13 -11.99	39.23 3.43 -9.20	39.22 3.62 -7.14	38.04 3.54 -6.86	36.92 3.96 -2.27	36.88 4.20 -0.09	33.39 3.18 -5.36	27.03 2.57 -4.04	21.67 1.83 -4.97
GOWANUS_GT3_1 24122	18.49 1.47 -5.17	17.72 1.28 -5.65	16.61 1.22 -4.61	16.52 1.47 -1.94	16.99 1.66 -0.74	17.60 1.78 -0.09	26.11 2.65 0.00	31.16 3.34 -0.02	39.16 3.64 -6.61	40.19 3.79 -6.28	39.22 4.06 -4.18	39.47 3.74 -6.96	39.71 3.47 -9.11	39.31 3.45 -9.16	39.20 3.25 -10.52	39.23 3.13 -11.99	39.23 3.43 -9.20	39.22 3.62 -7.14	38.04 3.54 -6.86	36.92 3.96 -2.27	36.88 4.20 -0.09	33.39 3.18 -5.36	27.03 2.57 -4.04	21.67 1.83 -4.97
GOWANUS_GT3_2 24123	18.49 1.47 -5.17	17.72 1.28 -5.65	16.61 1.22 -4.61	16.52 1.47 -1.94	16.99 1.66 -0.74	17.60 1.78 -0.09	26.11 2.65 0.00	31.16 3.34 -0.02	39.16 3.64 -6.61	40.19 3.79 -6.28	39.22 4.06 -4.18	39.47 3.74 -6.96	39.71 3.47 -9.11	39.31 3.45 -9.16	39.20 3.25 -10.52	39.23 3.13 -11.99	39.23 3.43 -9.20	39.22 3.62 -7.14	38.04 3.54 -6.86	36.92 3.96 -2.27	36.88 4.20 -0.09	33.39 3.18 -5.36	27.03 2.57 -4.04	21.67 1.83 -4.97

GOWANUS_GT3_3 24124	18.49 1.47 -5.17	17.72 1.28 -5.65	16.61 1.22 -4.61	16.52 1.47 -1.94	16.99 1.66 -0.74	17.60 1.78 -0.09	26.11 2.65 0.00	31.16 3.34 -0.02	39.16 3.64 -6.61	40.19 3.79 -6.28	39.22 4.06 -4.18	39.47 3.74 -6.96	39.71 3.47 -9.11	39.31 3.45 -9.16	39.20 3.25 -10.52	39.23 3.13 -11.99	39.23 3.43 -9.20	39.22 3.62 -7.14	38.04 3.54 -6.86	36.92 3.96 -2.27	36.88 4.20 -0.09	33.39 3.18 -5.36	27.03 2.57 -4.04	21.67 1.83 -4.97
GOWANUS_GT3_4 24125	18.49 1.47 -5.17	17.72 1.28 -5.65	16.61 1.22 -4.61	16.52 1.47 -1.94	16.99 1.66 -0.74	17.60 1.78 -0.09	26.11 2.65 0.00	31.16 3.34 -0.02	39.16 3.64 -6.61	40.19 3.79 -6.28	39.22 4.06 -4.18	39.47 3.74 -6.96	39.71 3.47 -9.11	39.31 3.45 -9.16	39.20 3.25 -10.52	39.23 3.13 -11.99	39.23 3.43 -9.20	39.22 3.62 -7.14	38.04 3.54 -6.86	36.92 3.96 -2.27	36.88 4.20 -0.09	33.39 3.18 -5.36	27.03 2.57 -4.04	21.67 1.83 -4.97
GOWANUS_GT3_5 24126	18.49 1.47 -5.17	17.72 1.28 -5.65	16.61 1.22 -4.61	16.52 1.47 -1.94	16.99 1.66 -0.74	17.60 1.78 -0.09	26.11 2.65 0.00	31.16 3.34 -0.02	39.16 3.64 -6.61	40.19 3.79 -6.28	39.22 4.06 -4.18	39.47 3.74 -6.96	39.71 3.47 -9.11	39.31 3.45 -9.16	39.20 3.25 -10.52	39.23 3.13 -11.99	39.23 3.43 -9.20	39.22 3.62 -7.14	38.04 3.54 -6.86	36.92 3.96 -2.27	36.88 4.20 -0.09	33.39 3.18 -5.36	27.03 2.57 -4.04	21.67 1.83 -4.97
GOWANUS_GT3_6 24127	18.49 1.47 -5.17	17.72 1.28 -5.65	16.61 1.22 -4.61	16.52 1.47 -1.94	16.99 1.66 -0.74	17.60 1.78 -0.09	26.11 2.65 0.00	31.16 3.34 -0.02	39.16 3.64 -6.61	40.19 3.79 -6.28	39.22 4.06 -4.18	39.47 3.74 -6.96	39.71 3.47 -9.11	39.31 3.45 -9.16	39.20 3.25 -10.52	39.23 3.13 -11.99	39.23 3.43 -9.20	39.22 3.62 -7.14	38.04 3.54 -6.86	36.92 3.96 -2.27	36.88 4.20 -0.09	33.39 3.18 -5.36	27.03 2.57 -4.04	21.67 1.83 -4.97
GOWANUS_GT3_7 24128	18.49 1.47 -5.17	17.72 1.28 -5.65	16.61 1.22 -4.61	16.52 1.47 -1.94	16.99 1.66 -0.74	17.60 1.78 -0.09	26.11 2.65 0.00	31.16 3.34 -0.02	39.16 3.64 -6.61	40.19 3.79 -6.28	39.22 4.06 -4.18	39.47 3.74 -6.96	39.71 3.47 -9.11	39.31 3.45 -9.16	39.20 3.25 -10.52	39.23 3.13 -11.99	39.23 3.43 -9.20	39.22 3.62 -7.14	38.04 3.54 -6.86	36.92 3.96 -2.27	36.88 4.20 -0.09	33.39 3.18 -5.36	27.03 2.57 -4.04	21.67 1.83 -4.97
GOWANUS_GT3_8 24129	18.49 1.47 -5.17	17.72 1.28 -5.65	16.61 1.22 -4.61	16.52 1.47 -1.94	16.99 1.66 -0.74	17.60 1.78 -0.09	26.11 2.65 0.00	31.16 3.34 -0.02	39.16 3.64 -6.61	40.19 3.79 -6.28	39.22 4.06 -4.18	39.47 3.74 -6.96	39.71 3.47 -9.11	39.31 3.45 -9.16	39.20 3.25 -10.52	39.23 3.13 -11.99	39.23 3.43 -9.20	39.22 3.62 -7.14	38.04 3.54 -6.86	36.92 3.96 -2.27	36.88 4.20 -0.09	33.39 3.18 -5.36	27.03 2.57 -4.04	21.67 1.83 -4.97
GOWANUS_GT4_1 24130	18.49 1.47 -5.17	17.72 1.28 -5.65	16.61 1.22 -4.61	16.52 1.47 -1.94	16.99 1.66 -0.74	17.60 1.78 -0.09	26.11 2.65 0.00	31.16 3.34 -0.02	39.16 3.64 -6.61	40.19 3.79 -6.28	39.22 4.06 -4.18	39.47 3.74 -6.96	39.71 3.47 -9.11	39.31 3.45 -9.16	39.20 3.25 -10.52	39.23 3.13 -11.99	39.23 3.43 -9.20	39.22 3.62 -7.14	38.04 3.54 -6.86	36.92 3.96 -2.27	36.88 4.20 -0.09	33.39 3.18 -5.36	27.03 2.57 -4.04	21.67 1.83 -4.97
GOWANUS_GT4_2 24131	18.49 1.47 -5.17	17.72 1.28 -5.65	16.61 1.22 -4.61	16.52 1.47 -1.94	16.99 1.66 -0.74	17.60 1.78 -0.09	26.11 2.65 0.00	31.16 3.34 -0.02	39.16 3.64 -6.61	40.19 3.79 -6.28	39.22 4.06 -4.18	39.47 3.74 -6.96	39.71 3.47 -9.11	39.31 3.45 -9.16	39.20 3.25 -10.52	39.23 3.13 -11.99	39.23 3.43 -9.20	39.22 3.62 -7.14	38.04 3.54 -6.86	36.92 3.96 -2.27	36.88 4.20 -0.09	33.39 3.18 -5.36	27.03 2.57 -4.04	21.67 1.83 -4.97
GOWANUS_GT4_3 24132	18.49 1.47 -5.17	17.72 1.28 -5.65	16.61 1.22 -4.61	16.52 1.47 -1.94	16.99 1.66 -0.74	17.60 1.78 -0.09	26.11 2.65 0.00	31.16 3.34 -0.02	39.16 3.64 -6.61	40.19 3.79 -6.28	39.22 4.06 -4.18	39.47 3.74 -6.96	39.71 3.47 -9.11	39.31 3.45 -9.16	39.20 3.25 -10.52	39.23 3.13 -11.99	39.23 3.43 -9.20	39.22 3.62 -7.14	38.04 3.54 -6.86	36.92 3.96 -2.27	36.88 4.20 -0.09	33.39 3.18 -5.36	27.03 2.57 -4.04	21.67 1.83 -4.97
GOWANUS_GT4_4 24133	18.49 1.47 -5.17	17.72 1.28 -5.65	16.61 1.22 -4.61	16.52 1.47 -1.94	16.99 1.66 -0.74	17.60 1.78 -0.09	26.11 2.65 0.00	31.16 3.34 -0.02	39.16 3.64 -6.61	40.19 3.79 -6.28	39.22 4.06 -4.18	39.47 3.74 -6.96	39.71 3.47 -9.11	39.31 3.45 -9.16	39.20 3.25 -10.52	39.23 3.13 -11.99	39.23 3.43 -9.20	39.22 3.62 -7.14	38.04 3.54 -6.86	36.92 3.96 -2.27	36.88 4.20 -0.09	33.39 3.18 -5.36	27.03 2.57 -4.04	21.67 1.83 -4.97
GOWANUS_GT4_5 24134	18.49 1.47 -5.17	17.72 1.28 -5.65	16.61 1.22 -4.61	16.52 1.47 -1.94	16.99 1.66 -0.74	17.60 1.78 -0.09	26.11 2.65 0.00	31.16 3.34 -0.02	39.16 3.64 -6.61	40.19 3.79 -6.28	39.22 4.06 -4.18	39.47 3.74 -6.96	39.71 3.47 -9.11	39.31 3.45 -9.16	39.20 3.25 -10.52	39.23 3.13 -11.99	39.23 3.43 -9.20	39.22 3.62 -7.14	38.04 3.54 -6.86	36.92 3.96 -2.27	36.88 4.20 -0.09	33.39 3.18 -5.36	27.03 2.57 -4.04	21.67 1.83 -4.97
GOWANUS_GT4_6 24135	18.49 1.47 -5.17	17.72 1.28 -5.65	16.61 1.22 -4.61	16.52 1.47 -1.94	16.99 1.66 -0.74	17.60 1.78 -0.09	26.11 2.65 0.00	31.16 3.34 -0.02	39.16 3.64 -6.61	40.19 3.79 -6.28	39.22 4.06 -4.18	39.47 3.74 -6.96	39.71 3.47 -9.11	39.31 3.45 -9.16	39.20 3.25 -10.52	39.23 3.13 -11.99	39.23 3.43 -9.20	39.22 3.62 -7.14	38.04 3.54 -6.86	36.92 3.96 -2.27	36.88 4.20 -0.09	33.39 3.18 -5.36	27.03 2.57 -4.04	21.67 1.83 -4.97
GOWANUS_GT4_7 24136	18.49 1.47 -5.17	17.72 1.28 -5.65	16.61 1.22 -4.61	16.52 1.47 -1.94	16.99 1.66 -0.74	17.60 1.78 -0.09	26.11 2.65 0.00	31.16 3.34 -0.02	39.16 3.64 -6.61	40.19 3.79 -6.28	39.22 4.06 -4.18	39.47 3.74 -6.96	39.71 3.47 -9.11	39.31 3.45 -9.16	39.20 3.25 -10.52	39.23 3.13 -11.99	39.23 3.43 -9.20	39.22 3.62 -7.14	38.04 3.54 -6.86	36.92 3.96 -2.27	36.88 4.20 -0.09	33.39 3.18 -5.36	27.03 2.57 -4.04	21.67 1.83 -4.97
GOWANUS_GT4_8 24137	18.49 1.47 -5.17	17.72 1.28 -5.65	16.61 1.22 -4.61	16.52 1.47 -1.94	16.99 1.66 -0.74	17.60 1.78 -0.09	26.11 2.65 0.00	31.16 3.34 -0.02	39.16 3.64 -6.61	40.19 3.79 -6.28	39.22 4.06 -4.18	39.47 3.74 -6.96	39.71 3.47 -9.11	39.31 3.45 -9.16	39.20 3.25 -10.52	39.23 3.13 -11.99	39.23 3.43 -9.20	39.22 3.62 -7.14	38.04 3.54 -6.86	36.92 3.96 -2.27	36.88 4.20 -0.09	33.39 3.18 -5.36	27.03 2.57 -4.04	21.67 1.83 -4.97
GREENIDGE___3 23582	12.97 0.18 -0.94	12.00 0.18 -1.02	11.79 0.17 -0.84	13.65 0.18 -0.35	14.94 0.22 -0.13	16.03 0.28 -0.02	24.14 0.68 0.00	28.75 0.95 0.00	29.60 0.69 0.00	30.84 0.72 0.00	31.75 0.77 0.00	29.49 0.72 0.00	27.83 0.70 0.00	27.31 0.61 0.00	26.01 0.59 0.00	24.61 0.51 0.00	27.21 0.61 0.00	29.12 0.66 0.00	28.33 0.69 0.00	31.37 0.67 0.00	33.39 0.81 0.00	25.34 0.50 0.00	20.72 0.31 0.00	16.15 0.37 -0.90

GREENIDGE___4 23583	12.97 0.18 -0.94	12.00 0.18 -1.02	11.79 0.17 -0.84	13.65 0.18 -0.35	14.94 0.22 -0.13	16.03 0.28 -0.02	24.14 0.68 0.00	28.75 0.95 0.00	29.60 0.69 0.00	30.84 0.72 0.00	31.75 0.77 0.00	29.49 0.72 0.00	27.83 0.70 0.00	27.31 0.61 0.00	26.01 0.59 0.00	24.61 0.51 0.00	27.21 0.61 0.00	29.12 0.66 0.00	28.33 0.69 0.00	31.37 0.67 0.00	33.39 0.81 0.00	25.34 0.50 0.00	20.72 0.31 0.00	16.15 0.37 -0.90
GREENWD_138_KV_38B11_REV_LBMP_J 345004	18.49 1.47 -5.17	17.72 1.28 -5.65	16.61 1.22 -4.61	16.52 1.47 -1.94	16.99 1.66 -0.74	17.60 1.78 -0.09	26.11 2.65 0.00	31.16 3.34 -0.02	39.16 3.64 -6.61	40.19 3.79 -6.28	39.22 4.06 -4.18	39.47 3.74 -6.96	39.71 3.47 -9.11	39.31 3.45 -9.16	39.20 3.25 -10.52	39.23 3.13 -11.99	39.23 3.43 -9.20	39.22 3.62 -7.14	38.04 3.54 -6.86	36.92 3.96 -2.27	36.88 4.20 -0.09	33.39 3.18 -5.36	27.03 2.57 -4.04	21.67 1.83 -4.97
GROVEVILLE___HYD 323602	18.88 1.42 -5.60	18.25 1.33 -6.14	17.07 1.28 -5.01	16.78 1.56 -2.11	17.15 1.75 -0.81	17.67 1.84 -0.10	26.27 2.81 0.00	31.09 3.28 0.00	32.53 3.61 0.00	33.88 3.76 0.00	34.94 3.97 0.00	32.42 3.65 0.00	30.49 3.36 0.00	30.06 3.36 0.00	28.57 3.15 0.00	27.07 2.96 0.00	29.87 3.27 0.00	31.94 3.47 0.00	31.04 3.40 0.00	34.50 3.81 0.00	36.59 4.01 0.00	27.90 3.06 0.00	22.97 2.55 0.00	22.04 1.78 -5.38
HAMPSHIRE___PAPER_HYD 323593	10.56 -1.29 0.00	9.60 -1.19 0.00	9.60 -1.17 0.00	11.74 -1.38 0.00	13.00 -1.59 0.00	13.91 -1.82 0.00	20.85 -2.60 0.00	24.14 -3.67 0.00	23.64 -3.85 1.42	25.35 -4.03 0.73	24.55 -4.34 2.09	24.74 -4.03 0.00	23.35 -3.77 0.00	22.88 -3.82 0.00	21.79 -3.64 0.00	20.63 -3.47 0.00	22.74 -3.86 0.00	24.51 -3.96 0.00	25.81 -1.83 0.00	22.66 -2.12 5.92	30.46 -2.12 0.00	23.23 -1.61 0.00	16.51 -1.45 2.46	12.99 -1.04 0.85
HARDSCRABBLE_WT_PWR 323673	11.72 0.05 0.18	10.63 0.04 0.20	10.66 0.04 0.16	13.11 0.07 0.07	14.66 0.10 0.03	15.87 0.14 0.00	23.71 2.39 0.00	28.11 2.84 0.31	29.50 3.15 -0.21	30.65 3.25 -0.11	31.72 0.42 -0.31	29.23 0.46 0.00	27.62 0.49 0.00	27.18 0.48 0.00	25.93 0.51 0.00	24.61 0.51 0.00	27.15 0.56 0.00	29.12 0.66 0.00	28.33 0.69 0.00	31.88 0.74 -0.46	33.36 0.78 0.00	25.42 0.57 0.00	21.06 0.45 -0.19	15.12 0.36 0.11
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	17.70 1.21 -4.63	16.97 1.11 -5.07	16.00 1.08 -4.14	16.17 1.31 -1.74	16.73 1.47 -0.67	17.39 1.57 -0.08	25.85 2.39 0.00	30.64 2.84 0.00	32.06 3.15 0.00	33.37 3.25 0.00	34.42 3.44 0.00	31.94 3.16 0.00	30.06 2.93 0.00	29.61 2.91 0.00	28.14 2.72 0.00	26.71 2.60 0.00	29.44 2.85 0.00	31.48 3.02 0.00	30.60 2.96 0.00	33.98 3.29 0.00	36.07 3.49 0.00	27.51 2.66 0.00	22.62 2.21 0.00	20.87 1.55 -4.45
HARZA MOOSE___RIVER 24016	11.62 -0.24 0.00	10.57 -0.22 0.00	10.56 -0.22 0.00	12.88 -0.24 0.00	14.33 -0.26 0.00	15.48 -0.25 0.00	23.20 -0.26 0.00	27.33 -0.47 0.00	28.14 -0.52 0.25	29.45 -0.54 0.13	29.96 -0.65 0.37	28.16 -0.61 0.00	26.58 -0.54 0.00	26.09 -0.61 0.00	24.84 -0.58 0.00	23.50 -0.60 0.00	25.93 -0.66 0.00	27.87 -0.60 0.00	27.58 -0.06 0.00	29.34 -0.06 1.29	32.61 0.03 0.00	24.80 -0.05 0.00	19.74 -0.14 0.54	14.62 -0.07 0.19
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	18.51 1.48 -5.17	17.76 1.32 -5.65	16.64 1.25 -4.61	16.55 1.49 -1.94	17.04 1.71 -0.74	17.65 1.82 -0.09	26.18 2.72 0.00	31.22 3.39 -0.02	39.25 3.73 -6.61	40.25 3.86 -6.28	39.25 4.09 -4.18	39.50 3.77 -6.96	39.74 3.50 -9.11	39.33 3.47 -9.16	39.25 3.30 -10.52	39.25 3.16 -11.99	39.25 3.46 -9.20	39.25 3.64 -7.14	38.07 3.57 -6.86	36.89 3.93 -2.27	36.84 4.17 -0.09	33.39 3.18 -5.36	27.05 2.59 -4.04	21.67 1.83 -4.97
HEMPSTEAD___ 23647	22.54 1.65 -9.03	17.93 1.47 -5.68	16.77 1.38 -4.61	16.75 1.69 -1.94	17.26 1.93 -0.75	17.91 2.08 -0.10	28.81 3.17 -2.19	32.78 3.84 -1.14	34.31 4.16 -1.23	35.39 4.34 -0.94	35.61 4.56 -0.07	33.64 4.23 -0.64	32.13 3.93 -1.07	31.77 3.90 -1.17	30.18 3.68 -1.07	29.03 3.52 -1.41	31.64 3.85 -1.19	33.27 4.07 -0.73	32.52 3.95 -0.93	35.19 4.36 -0.15	37.17 4.59 0.01	30.29 3.60 -1.84	25.51 2.94 -2.15	24.10 2.08 -7.14
HICKLING___1 23621	13.25 0.21 -1.18	12.31 0.23 -1.29	12.06 0.23 -1.06	13.78 0.22 -0.44	15.01 0.25 -0.17	16.02 0.27 -0.02	24.09 0.63 0.00	28.70 0.89 0.00	29.49 0.58 0.00	30.72 0.60 0.00	31.66 0.68 0.00	29.38 0.61 0.00	27.72 0.60 0.00	27.23 0.53 0.00	25.93 0.51 0.00	24.54 0.43 0.00	27.13 0.53 0.00	29.00 0.54 0.00	28.19 0.55 0.00	31.25 0.55 0.00	33.13 0.55 0.00	25.22 0.37 0.00	20.68 0.26 0.00	16.40 0.39 -1.13
HICKLING___2 23622	13.25 0.21 -1.18	12.31 0.23 -1.29	12.06 0.23 -1.06	13.78 0.22 -0.44	15.01 0.25 -0.17	16.02 0.27 -0.02	24.09 0.63 0.00	28.70 0.89 0.00	29.49 0.58 0.00	30.72 0.60 0.00	31.66 0.68 0.00	29.38 0.61 0.00	27.72 0.60 0.00	27.23 0.53 0.00	25.93 0.51 0.00	24.54 0.43 0.00	27.13 0.53 0.00	29.00 0.54 0.00	28.19 0.55 0.00	31.25 0.55 0.00	33.13 0.55 0.00	25.22 0.37 0.00	20.68 0.26 0.00	16.40 0.39 -1.13
HIGH FALLS___HY 23754	18.69 1.28 -5.55	18.06 1.19 -6.08	16.91 1.16 -4.96	16.61 1.40 -2.09	16.96 1.58 -0.80	17.50 1.67 -0.10	26.08 2.63 0.00	30.78 2.98 0.00	32.21 3.29 0.00	33.55 3.43 0.00	34.57 3.59 0.00	32.08 3.31 0.00	30.11 2.98 0.00	29.66 2.96 0.00	28.19 2.77 0.00	26.73 2.63 0.00	29.49 2.90 0.00	31.57 3.10 0.00	30.71 3.07 0.00	34.16 3.47 0.00	36.20 3.62 0.00	27.63 2.78 0.00	22.74 2.33 0.00	21.85 1.64 -5.33
HILLBURN___GT 23639	17.86 1.27 -4.74	17.13 1.15 -5.19	16.13 1.12 -4.24	16.25 1.35 -1.78	16.79 1.52 -0.68	17.45 1.64 -0.09	25.92 2.46 0.00	30.81 3.00 0.00	32.24 3.32 0.00	33.58 3.46 0.00	34.60 3.62 0.00	32.11 3.34 0.00	30.22 3.09 0.00	29.77 3.07 0.00	28.32 2.90 0.00	26.87 2.77 0.00	29.63 3.03 0.00	31.68 3.22 0.00	30.76 3.12 0.00	34.16 3.47 0.00	36.26 3.68 0.00	27.68 2.83 0.00	22.74 2.33 0.00	21.06 1.64 -4.55
HISHELDN_WT_PWR 323625	12.56 -0.13 -0.83	11.63 -0.06 -0.91	11.43 -0.10 -0.74	13.24 -0.18 -0.31	14.49 -0.22 -0.12	15.49 -0.25 -0.02	23.32 -0.14 0.00	27.61 -0.19 0.00	28.25 -0.66 0.00	29.45 -0.66 0.00	30.45 -0.53 0.00	28.28 -0.49 0.00	26.69 -0.44 0.00	26.27 -0.43 0.00	25.04 -0.38 0.00	23.67 -0.43 0.00	26.14 -0.45 0.00	27.90 -0.57 0.00	27.06 -0.58 0.00	29.99 -0.70 0.00	31.67 -0.91 0.00	24.20 -0.65 0.00	19.95 -0.47 0.00	15.60 -0.07 -0.80
HOLTSVILLE_IC_1 23690	19.74 2.03 -5.86	18.27 1.81 -5.67	17.03 1.64 -4.61	17.10 2.04 -1.94	17.69 2.36 -0.74	18.46 2.64 -0.09	27.51 3.66 -0.39	32.46 4.45 -0.20	34.07 4.86 -0.31	35.37 5.00 -0.25	36.28 5.24 -0.06	33.86 4.89 -0.20	31.97 4.53 -0.31	31.51 4.48 -0.33	30.00 4.25 -0.33	28.59 4.07 -0.41	31.40 4.47 -0.33	33.36 4.67 -0.22	32.43 4.53 -0.25	35.69 4.94 -0.05	37.79 5.21 0.01	29.49 4.25 -0.40	24.15 3.35 -0.39	22.65 2.43 -5.35

HOLTSVILLE_IC_10 23699	19.89 2.11 -5.93	18.34 1.88 -5.67	17.09 1.70 -4.61	17.18 2.12 -1.94	17.78 2.45 -0.74	18.57 2.75 -0.09	27.68 3.80 -0.43	32.67 4.64 -0.22	34.29 5.06 -0.32	35.62 5.24 -0.26	36.52 5.48 -0.06	34.10 5.12 -0.21	32.17 4.72 -0.33	31.72 4.67 -0.35	30.19 4.42 -0.34	28.78 4.24 -0.43	31.63 4.68 -0.35	33.56 4.87 -0.23	32.66 4.76 -0.27	35.93 5.19 -0.05	38.08 5.51 0.01	29.70 4.42 -0.43	24.33 3.49 -0.42	22.79 2.53 -5.39
HOLTSVILLE_IC_2 23691	19.74 2.03 -5.86	18.27 1.81 -5.67	17.03 1.64 -4.61	17.10 2.04 -1.94	17.69 2.36 -0.74	18.46 2.64 -0.09	27.51 3.66 -0.39	32.46 4.45 -0.20	34.07 4.86 -0.31	35.37 5.00 -0.25	36.28 5.24 -0.06	33.86 4.89 -0.20	31.97 4.53 -0.31	31.51 4.48 -0.33	30.00 4.25 -0.33	28.59 4.07 -0.41	31.40 4.47 -0.33	33.36 4.67 -0.22	32.43 4.53 -0.25	35.69 4.94 -0.05	37.79 5.21 0.01	29.49 4.25 -0.40	24.15 3.35 -0.39	22.65 2.43 -5.35
HOLTSVILLE_IC_3 23692	19.74 2.03 -5.86	18.27 1.81 -5.67	17.03 1.64 -4.61	17.10 2.04 -1.94	17.69 2.36 -0.74	18.46 2.64 -0.09	27.51 3.66 -0.39	32.46 4.45 -0.20	34.07 4.86 -0.31	35.37 5.00 -0.25	36.28 5.24 -0.06	33.86 4.89 -0.20	31.97 4.53 -0.31	31.51 4.48 -0.33	30.00 4.25 -0.33	28.59 4.07 -0.41	31.40 4.47 -0.33	33.36 4.67 -0.22	32.43 4.53 -0.25	35.69 4.94 -0.05	37.79 5.21 0.01	29.49 4.25 -0.40	24.15 3.35 -0.39	22.65 2.43 -5.35
HOLTSVILLE_IC_4 23693	19.74 2.03 -5.86	18.27 1.81 -5.67	17.03 1.64 -4.61	17.10 2.04 -1.94	17.69 2.36 -0.74	18.46 2.64 -0.09	27.51 3.66 -0.39	32.46 4.45 -0.20	34.07 4.86 -0.31	35.37 5.00 -0.25	36.28 5.24 -0.06	33.86 4.89 -0.20	31.97 4.53 -0.31	31.51 4.48 -0.33	30.00 4.25 -0.33	28.59 4.07 -0.41	31.40 4.47 -0.33	33.36 4.67 -0.22	32.43 4.53 -0.25	35.69 4.94 -0.05	37.79 5.21 0.01	29.49 4.25 -0.40	24.15 3.35 -0.39	22.65 2.43 -5.35
HOLTSVILLE_IC_5 23694	19.74 2.03 -5.86	18.27 1.81 -5.67	17.03 1.64 -4.61	17.10 2.04 -1.94	17.69 2.36 -0.74	18.46 2.64 -0.09	27.51 3.66 -0.39	32.46 4.45 -0.20	34.07 4.86 -0.31	35.37 5.00 -0.25	36.28 5.24 -0.06	33.86 4.89 -0.20	31.97 4.53 -0.31	31.51 4.48 -0.33	30.00 4.25 -0.33	28.59 4.07 -0.41	31.40 4.47 -0.33	33.36 4.67 -0.22	32.43 4.53 -0.25	35.69 4.94 -0.05	37.79 5.21 0.01	29.49 4.25 -0.40	24.15 3.35 -0.39	22.65 2.43 -5.35
HOLTSVILLE_IC_6 23695	19.89 2.11 -5.93	18.34 1.88 -5.67	17.09 1.70 -4.61	17.18 2.12 -1.94	17.78 2.45 -0.74	18.57 2.75 -0.09	27.68 3.80 -0.43	32.67 4.64 -0.22	34.29 5.06 -0.32	35.62 5.24 -0.26	36.52 5.48 -0.06	34.10 5.12 -0.21	32.17 4.72 -0.33	31.72 4.67 -0.35	30.19 4.42 -0.34	28.78 4.24 -0.43	31.63 4.68 -0.35	33.56 4.87 -0.23	32.66 4.76 -0.27	35.93 5.19 -0.05	38.08 5.51 0.01	29.70 4.42 -0.43	24.33 3.49 -0.42	22.79 2.53 -5.39
HOLTSVILLE_IC_7 23696	19.89 2.11 -5.93	18.34 1.88 -5.67	17.09 1.70 -4.61	17.18 2.12 -1.94	17.78 2.45 -0.74	18.57 2.75 -0.09	27.68 3.80 -0.43	32.67 4.64 -0.22	34.29 5.06 -0.32	35.62 5.24 -0.26	36.52 5.48 -0.06	34.10 5.12 -0.21	32.17 4.72 -0.33	31.72 4.67 -0.35	30.19 4.42 -0.34	28.78 4.24 -0.43	31.63 4.68 -0.35	33.56 4.87 -0.23	32.66 4.76 -0.27	35.93 5.19 -0.05	38.08 5.51 0.01	29.70 4.42 -0.43	24.33 3.49 -0.42	22.79 2.53 -5.39
HOLTSVILLE_IC_8 23697	19.89 2.11 -5.93	18.34 1.88 -5.67	17.09 1.70 -4.61	17.18 2.12 -1.94	17.78 2.45 -0.74	18.57 2.75 -0.09	27.68 3.80 -0.43	32.67 4.64 -0.22	34.29 5.06 -0.32	35.62 5.24 -0.26	36.52 5.48 -0.06	34.10 5.12 -0.21	32.17 4.72 -0.33	31.72 4.67 -0.35	30.19 4.42 -0.34	28.78 4.24 -0.43	31.63 4.68 -0.35	33.56 4.87 -0.23	32.66 4.76 -0.27	35.93 5.19 -0.05	38.08 5.51 0.01	29.70 4.42 -0.43	24.33 3.49 -0.42	22.79 2.53 -5.39
HOLTSVILLE_IC_9 23698	19.89 2.11 -5.93	18.34 1.88 -5.67	17.09 1.70 -4.61	17.18 2.12 -1.94	17.78 2.45 -0.74	18.57 2.75 -0.09	27.68 3.80 -0.43	32.67 4.64 -0.22	34.29 5.06 -0.32	35.62 5.24 -0.26	36.52 5.48 -0.06	34.10 5.12 -0.21	32.17 4.72 -0.33	31.72 4.67 -0.35	30.19 4.42 -0.34	28.78 4.24 -0.43	31.63 4.68 -0.35	33.56 4.87 -0.23	32.66 4.76 -0.27	35.93 5.19 -0.05	38.08 5.51 0.01	29.70 4.42 -0.43	24.33 3.49 -0.42	22.79 2.53 -5.39
HOWARD_WT_PWR 323690	12.99 0.22 -0.91	12.04 0.25 -1.00	11.84 0.25 -0.82	13.72 0.26 -0.34	15.04 0.32 -0.13	16.14 0.39 -0.02	24.42 0.96 0.00	29.11 1.31 0.00	30.01 1.10 0.00	31.32 1.21 0.00	32.31 1.33 0.00	29.98 1.21 0.00	28.29 1.17 0.00	27.80 1.10 0.00	26.41 0.99 0.00	24.97 0.87 0.00	27.47 0.88 0.00	29.38 0.91 0.00	28.52 0.88 0.00	31.58 0.89 0.00	33.49 0.91 0.00	25.44 0.60 0.00	20.83 0.41 0.00	16.21 0.46 -0.88
HQ_GEN_CEDARS 23644	9.80 -2.05 0.00	8.92 -1.87 0.00	8.93 -1.85 0.00	10.92 -2.19 0.00	11.99 -2.60 0.00	12.55 -3.18 0.00	18.86 -4.60 0.00	21.52 -6.28 0.00	20.18 -6.56 2.17	22.16 -6.84 1.12	20.51 -7.28 3.19	22.01 -6.76 0.00	20.77 -6.35 0.00	20.34 -6.35 0.00	19.37 -6.05 0.00	18.32 -5.78 0.00	20.21 -6.38 0.00	21.86 -6.60 0.00	25.62 -2.02 0.00	17.64 -2.49 10.57	30.01 -2.57 0.00	22.93 -1.91 0.00	14.41 -1.61 4.39	12.14 -1.22 1.52
HQ_GEN_CEDARS_PROXY 323590	9.80 -2.05 0.00	8.92 -1.87 0.00	8.93 -1.85 0.00	10.92 -2.19 0.00	11.99 -2.60 0.00	14.45 -3.18 -1.89	16.96 -4.60 1.89	21.52 -6.28 0.00	20.18 -6.56 2.17	22.16 -6.84 1.12	20.51 -7.28 3.19	22.01 -6.76 0.00	20.77 -6.35 0.00	20.34 -6.35 0.00	19.37 -6.05 0.00	18.32 -5.78 0.00	20.21 -6.38 0.00	21.86 -6.60 0.00	25.62 -2.02 0.00	17.64 -2.49 10.57	30.01 -2.57 0.00	22.93 -1.91 0.00	14.41 -1.61 4.39	12.14 -1.22 1.52
HQ_GEN_IMPORT 323601	11.48 -0.38 0.00	10.44 -0.35 0.00	10.43 -0.35 0.00	12.69 -0.42 0.00	14.12 -0.47 0.00	17.10 -0.52 -1.89	16.12 -0.80 6.54	25.00 -0.89 1.92	25.00 -0.95 2.96	18.10 -0.99 11.02	18.10 -1.02 11.86	18.10 -0.95 9.72	18.10 -0.89 8.13	18.10 -0.88 7.72	18.10 -0.81 6.51	18.10 -0.77 5.23	18.10 -0.85 7.64	21.48 -0.91 6.07	26.51 -1.02 0.11	27.09 -1.14 2.47	31.28 -1.20 0.10	23.95 -0.89 0.00	18.00 -0.78 1.64	13.37 -0.58 0.92
HQ_GEN_WHEEL 23651	11.48 -0.38 0.00	10.44 -0.35 0.00	10.43 -0.35 0.00	12.69 -0.42 0.00	14.12 -0.47 0.00	17.10 -0.52 -1.89	16.12 -0.80 6.54	25.00 -0.89 1.92	25.00 -0.95 2.96	18.10 -0.99 11.02	18.10 -1.02 11.86	18.10 -0.95 9.72	18.10 -0.89 8.13	18.10 -0.88 7.72	18.10 -0.81 6.51	18.10 -0.77 5.23	18.10 -0.85 7.64	21.48 -0.91 6.07	26.51 -1.02 0.11	27.09 -1.14 2.47	31.28 -1.20 0.10	23.95 -0.89 0.00	18.00 -0.78 1.64	13.37 -0.58 0.92
HUDSON_AVE_GT_3 23810	18.51 1.48 -5.17	17.77 1.33 -5.65	16.66 1.27 -4.61	16.59 1.53 -1.94	17.07 1.74 -0.74	17.70 1.87 -0.09	26.27 2.81 0.00	31.33 3.50 -0.02	38.35 3.85 -5.59	39.43 4.01 -5.31	38.70 4.18 -3.54	38.54 3.88 -5.89	38.44 3.61 -7.71	38.03 3.58 -7.75	37.71 3.38 -8.90	37.48 3.23 -10.14	37.91 3.54 -7.78	38.23 3.73 -6.04	37.09 3.65 -5.81	36.63 4.02 -1.92	36.92 4.27 -0.08	32.69 3.30 -4.54	27.11 2.72 -3.98	21.75 1.90 -4.97

HUDSON AVE_GT_4 23540	18.51 1.48 -5.17	17.77 1.33 -5.65	16.66 1.27 -4.61	16.59 1.53 -1.94	17.07 1.74 -0.74	17.70 1.87 -0.09	26.27 2.81 0.00	31.33 3.50 -0.02	38.35 3.85 -5.59	39.43 4.01 -5.31	38.70 4.18 -3.54	38.54 3.88 -5.89	38.44 3.61 -7.71	38.03 3.58 -7.75	37.71 3.38 -8.90	37.48 3.23 -10.14	37.91 3.54 -7.78	38.23 3.73 -6.04	37.09 3.65 -5.81	36.63 4.02 -1.92	36.92 4.27 -0.08	32.69 3.30 -4.54	27.11 2.72 -3.98	21.75 1.90 -4.97
HUDSON AVE_GT_5 23657	18.51 1.48 -5.17	17.77 1.33 -5.65	16.66 1.27 -4.61	16.59 1.53 -1.94	17.07 1.74 -0.74	17.70 1.87 -0.09	26.27 2.81 0.00	31.33 3.50 -0.02	38.35 3.85 -5.59	39.43 4.01 -5.31	38.70 4.18 -3.54	38.54 3.88 -5.89	38.44 3.61 -7.71	38.03 3.58 -7.75	37.71 3.38 -8.90	37.48 3.23 -10.14	37.91 3.54 -7.78	38.23 3.73 -6.04	37.09 3.65 -5.81	36.63 4.02 -1.92	36.92 4.27 -0.08	32.69 3.30 -4.54	27.11 2.72 -3.98	21.75 1.90 -4.97
HUDSON_AVE_10 24168	18.47 1.45 -5.17	17.72 1.28 -5.65	16.62 1.23 -4.61	16.54 1.48 -1.94	17.01 1.68 -0.74	17.65 1.82 -0.09	26.20 2.74 0.00	31.27 3.45 -0.02	38.20 3.70 -5.59	39.31 3.89 -5.31	38.54 4.03 -3.54	38.37 3.71 -5.88	38.30 3.47 -7.70	37.89 3.45 -7.74	37.57 3.25 -8.90	37.35 3.11 -10.14	37.78 3.41 -7.78	38.09 3.59 -6.04	36.92 3.48 -5.80	36.48 3.87 -1.92	36.76 4.11 -0.08	32.54 3.16 -4.54	27.03 2.63 -3.98	21.70 1.86 -4.97
HUNTER MOUNT___DRP 323613	18.70 0.96 -5.89	18.15 0.92 -6.45	16.93 0.89 -5.26	16.42 1.09 -2.21	16.68 1.24 -0.85	17.13 1.29 -0.11	25.50 2.04 0.00	29.95 2.14 0.00	31.31 2.40 0.00	32.59 2.47 0.00	33.55 2.57 0.00	31.13 2.36 0.00	29.24 2.12 0.00	28.81 2.11 0.00	27.35 1.93 0.00	25.96 1.86 0.00	28.62 2.02 0.00	30.66 2.19 0.00	29.82 2.18 0.00	33.21 2.52 0.00	35.15 2.57 0.00	26.83 1.99 0.00	22.17 1.76 0.00	21.75 1.22 -5.66
HUNTINGTON_RES_REC 323705	19.66 1.87 -5.94	18.12 1.66 -5.67	16.92 1.53 -4.61	16.94 1.89 -1.94	17.51 2.17 -0.74	18.20 2.38 -0.09	27.39 3.50 -0.44	32.28 4.25 -0.22	33.90 4.66 -0.33	35.20 4.82 -0.26	36.09 5.05 -0.06	33.70 4.72 -0.21	31.82 4.37 -0.33	31.37 4.32 -0.35	29.86 4.09 -0.35	28.44 3.90 -0.43	31.26 4.31 -0.35	33.20 4.50 -0.23	32.30 4.40 -0.27	35.56 4.82 -0.05	37.65 5.08 0.01	29.33 4.05 -0.43	24.07 3.22 -0.43	22.56 2.29 -5.39
HUNTLEY___63 23557	12.39 -0.20 -0.74	11.47 -0.13 -0.81	11.26 -0.17 -0.66	13.10 -0.29 -0.28	14.36 -0.33 -0.11	15.37 -0.38 -0.01	23.10 -0.35 0.00	27.28 -0.53 0.00	27.81 -1.10 0.00	29.03 -1.08 0.00	30.02 -0.96 0.00	27.91 -0.86 0.00	26.34 -0.79 0.00	25.95 -0.75 0.00	24.76 -0.66 0.00	23.40 -0.70 0.00	25.88 -0.72 0.00	27.55 -0.91 0.00	26.73 -0.91 0.00	29.59 -1.10 0.00	31.18 -1.40 0.00	23.90 -0.94 0.00	19.74 -0.67 0.00	15.41 -0.18 -0.71
HUNTLEY___64 23558	12.39 -0.20 -0.74	11.47 -0.13 -0.81	11.26 -0.17 -0.66	13.10 -0.29 -0.28	14.36 -0.33 -0.11	15.37 -0.38 -0.01	23.10 -0.35 0.00	27.28 -0.53 0.00	27.81 -1.10 0.00	29.03 -1.08 0.00	30.02 -0.96 0.00	27.91 -0.86 0.00	26.34 -0.79 0.00	25.95 -0.75 0.00	24.76 -0.66 0.00	23.40 -0.70 0.00	25.88 -0.72 0.00	27.55 -0.91 0.00	26.73 -0.91 0.00	29.59 -1.10 0.00	31.18 -1.40 0.00	23.90 -0.94 0.00	19.74 -0.67 0.00	15.41 -0.18 -0.71
HUNTLEY___65 23559	12.39 -0.20 -0.74	11.47 -0.13 -0.81	11.26 -0.17 -0.66	13.10 -0.29 -0.28	14.36 -0.33 -0.11	15.37 -0.38 -0.01	23.10 -0.35 0.00	27.28 -0.53 0.00	27.81 -1.10 0.00	29.03 -1.08 0.00	30.02 -0.96 0.00	27.91 -0.86 0.00	26.34 -0.79 0.00	25.95 -0.75 0.00	24.76 -0.66 0.00	23.40 -0.70 0.00	25.88 -0.72 0.00	27.55 -0.91 0.00	26.73 -0.91 0.00	29.59 -1.10 0.00	31.18 -1.40 0.00	23.90 -0.94 0.00	19.74 -0.67 0.00	15.41 -0.18 -0.71
HUNTLEY___66 23560	12.39 -0.20 -0.74	11.47 -0.13 -0.81	11.26 -0.17 -0.66	13.10 -0.29 -0.28	14.36 -0.33 -0.11	15.37 -0.38 -0.01	23.10 -0.35 0.00	27.28 -0.53 0.00	27.81 -1.10 0.00	29.03 -1.08 0.00	30.02 -0.96 0.00	27.91 -0.86 0.00	26.34 -0.79 0.00	25.95 -0.75 0.00	24.76 -0.66 0.00	23.40 -0.70 0.00	25.88 -0.72 0.00	27.55 -0.91 0.00	26.73 -0.91 0.00	29.59 -1.10 0.00	31.18 -1.40 0.00	23.90 -0.94 0.00	19.74 -0.67 0.00	15.41 -0.18 -0.71
HUNTLEY___67 23561	12.29 -0.31 -0.75	11.38 -0.23 -0.82	11.19 -0.26 -0.67	13.00 -0.39 -0.28	14.23 -0.47 -0.11	15.21 -0.53 -0.01	22.85 -0.61 0.00	27.00 -0.81 0.00	27.55 -1.36 0.00	28.73 -1.38 0.00	29.71 -1.27 0.00	27.59 -1.18 0.00	26.04 -1.09 0.00	25.66 -1.04 0.00	24.48 -0.94 0.00	23.14 -0.96 0.00	25.58 -1.01 0.00	27.27 -1.19 0.00	26.45 -1.19 0.00	29.28 -1.41 0.00	30.92 -1.66 0.00	23.68 -1.17 0.00	19.54 -0.88 0.00	15.28 -0.31 -0.72
HUNTLEY___68 23562	12.29 -0.31 -0.75	11.38 -0.23 -0.82	11.19 -0.26 -0.67	13.00 -0.39 -0.28	14.23 -0.47 -0.11	15.21 -0.53 -0.01	22.85 -0.61 0.00	27.00 -0.81 0.00	27.55 -1.36 0.00	28.73 -1.38 0.00	29.71 -1.27 0.00	27.59 -1.18 0.00	26.04 -1.09 0.00	25.66 -1.04 0.00	24.48 -0.94 0.00	23.14 -0.96 0.00	25.58 -1.01 0.00	27.27 -1.19 0.00	26.45 -1.19 0.00	29.28 -1.41 0.00	30.92 -1.66 0.00	23.68 -1.17 0.00	19.54 -0.88 0.00	15.28 -0.31 -0.72
HYLAND___LFGE 323620	12.88 0.22 -0.80	11.89 0.23 -0.88	11.69 0.19 -0.72	13.64 0.22 -0.30	14.97 0.26 -0.12	16.14 0.39 -0.01	24.54 1.08 0.00	29.28 1.47 0.00	29.92 1.01 0.00	31.17 1.05 0.00	32.09 1.11 0.00	29.84 1.07 0.00	28.24 1.11 0.00	27.71 1.01 0.00	26.36 0.94 0.00	24.95 0.84 0.00	27.61 1.01 0.00	29.49 1.02 0.00	28.63 0.99 0.00	31.67 0.98 0.00	33.95 1.37 0.00	25.67 0.82 0.00	20.91 0.49 0.00	16.14 0.49 -0.77
INDECK___CORINTH 23802	19.91 0.68 -7.37	19.48 0.61 -8.08	17.97 0.60 -6.59	16.62 0.73 -2.77	16.51 0.86 -1.06	16.84 0.98 -0.13	24.77 1.31 0.00	29.33 1.53 0.00	30.91 1.82 -0.17	32.01 1.81 -0.09	33.00 1.76 -0.25	30.24 1.47 0.00	28.48 1.36 0.00	28.06 1.36 0.00	26.72 1.30 0.00	25.33 1.23 0.00	28.19 1.60 0.00	30.23 1.77 0.00	29.54 1.91 0.00	33.33 2.21 -0.43	34.80 2.22 0.00	26.51 1.66 0.00	22.02 1.43 -0.18	22.91 0.89 -7.15
INDECK___ILION 23567	11.82 0.14 0.18	10.73 0.14 0.20	10.76 0.14 0.16	13.23 0.18 0.07	14.77 0.20 0.03	15.98 0.25 0.00	23.85 0.40 0.00	28.25 0.44 0.00	29.58 0.46 -0.21	30.74 0.51 -0.11	31.82 0.53 -0.31	29.26 0.49 0.00	27.62 0.49 0.00	27.18 0.48 0.00	25.88 0.46 0.00	24.54 0.43 0.00	27.10 0.50 0.00	29.00 0.54 0.00	28.25 0.61 0.00	31.79 0.65 -0.46	33.30 0.72 0.00	25.34 0.50 0.00	21.02 0.41 -0.19	15.08 0.31 0.11
INDECK___OLEAN 23982	12.77 0.04 -0.87	11.82 0.08 -0.96	11.63 0.07 -0.78	13.44 0.00 -0.33	14.70 -0.01 -0.13	15.67 -0.08 -0.02	23.62 0.17 0.00	28.20 0.39 0.00	29.58 0.67 0.00	30.93 0.81 0.00	32.09 1.11 0.00	29.78 1.01 0.00	28.07 0.95 0.00	27.66 0.96 0.00	26.26 0.84 0.00	24.80 0.70 0.00	26.30 -0.29 0.00	28.13 -0.34 0.00	27.28 -0.36 0.00	30.48 -0.21 0.00	32.29 -0.29 0.00	24.62 -0.22 0.00	20.30 -0.12 0.00	15.89 0.18 -0.84

INDECK___OSWEGO 23783	11.98 -0.20 -0.33	10.98 -0.17 -0.36	10.89 -0.18 -0.30	13.01 -0.22 -0.12	14.39 -0.25 -0.05	15.50 -0.24 -0.01	23.15 -0.31 0.00	27.42 -0.39 0.00	28.42 -0.49 0.00	29.60 -0.51 0.00	30.45 -0.53 0.00	28.28 -0.49 0.00	26.69 -0.44 0.00	26.25 -0.45 0.00	24.99 -0.43 0.00	23.69 -0.41 0.00	26.12 -0.48 0.00	27.98 -0.48 0.00	27.28 -0.36 0.00	30.26 -0.43 0.00	32.19 -0.39 0.00	24.52 -0.32 0.00	20.11 -0.31 0.00	15.03 -0.16 -0.32
INDECK___YERKES 23781	12.40 -0.19 -0.74	11.48 -0.12 -0.81	11.29 -0.15 -0.66	13.13 -0.26 -0.28	14.37 -0.32 -0.11	15.38 -0.36 -0.01	23.15 -0.31 0.00	27.31 -0.50 0.00	27.87 -1.04 0.00	29.06 -1.05 0.00	30.08 -0.90 0.00	27.97 -0.81 0.00	26.37 -0.76 0.00	25.98 -0.72 0.00	24.79 -0.63 0.00	23.43 -0.67 0.00	25.93 -0.66 0.00	27.61 -0.85 0.00	26.75 -0.89 0.00	29.62 -1.08 0.00	31.24 -1.34 0.00	23.93 -0.92 0.00	19.76 -0.65 0.00	15.42 -0.16 -0.71
INDIAN POINT_GT_1 24139	18.18 1.26 -5.07	17.48 1.14 -5.55	16.42 1.11 -4.53	16.36 1.34 -1.91	16.82 1.50 -0.73	17.43 1.61 -0.09	25.87 2.42 0.00	30.75 2.95 0.00	32.18 3.27 0.00	33.52 3.40 0.00	34.54 3.56 0.00	32.08 3.31 0.00	30.19 3.06 0.00	29.74 3.04 0.00	28.29 2.87 0.00	26.83 2.72 0.00	29.60 3.00 0.00	31.62 3.16 0.00	30.73 3.09 0.00	34.10 3.41 0.00	36.23 3.65 0.00	27.63 2.78 0.00	22.70 2.29 0.00	21.35 1.61 -4.87
INDIAN POINT_GT_2 23659	18.18 1.26 -5.07	17.48 1.14 -5.55	16.42 1.11 -4.53	16.36 1.34 -1.91	16.82 1.50 -0.73	17.43 1.61 -0.09	25.87 2.42 0.00	30.75 2.95 0.00	32.18 3.27 0.00	33.52 3.40 0.00	34.54 3.56 0.00	32.08 3.31 0.00	30.19 3.06 0.00	29.74 3.04 0.00	28.29 2.87 0.00	26.83 2.72 0.00	29.60 3.00 0.00	31.62 3.16 0.00	30.73 3.09 0.00	34.10 3.41 0.00	36.23 3.65 0.00	27.63 2.78 0.00	22.70 2.29 0.00	21.35 1.61 -4.87
INDIAN POINT_GT_3 24019	18.18 1.26 -5.07	17.48 1.14 -5.55	16.42 1.11 -4.53	16.36 1.34 -1.91	16.82 1.50 -0.73	17.43 1.61 -0.09	25.87 2.42 0.00	30.75 2.95 0.00	32.18 3.27 0.00	33.52 3.40 0.00	34.54 3.56 0.00	32.08 3.31 0.00	30.19 3.06 0.00	29.74 3.04 0.00	28.29 2.87 0.00	26.83 2.72 0.00	29.60 3.00 0.00	31.62 3.16 0.00	30.73 3.09 0.00	34.10 3.41 0.00	36.23 3.65 0.00	27.63 2.78 0.00	22.70 2.29 0.00	21.35 1.61 -4.87
INDIAN POINT___2 23530	18.02 1.22 -4.95	17.32 1.11 -5.42	16.28 1.08 -4.42	16.27 1.30 -1.86	16.76 1.46 -0.71	17.39 1.57 -0.09	25.82 2.37 0.00	30.70 2.89 0.00	32.09 3.18 0.00	33.43 3.31 0.00	34.45 3.47 0.00	31.96 3.19 0.00	30.11 2.98 0.00	29.66 2.96 0.00	28.22 2.80 0.00	26.75 2.65 0.00	29.52 2.93 0.00	31.54 3.08 0.00	30.65 3.01 0.00	34.01 3.32 0.00	36.13 3.55 0.00	27.56 2.71 0.00	22.64 2.23 0.00	21.19 1.56 -4.75
INDIAN POINT___3 23531	18.21 1.28 -5.07	17.50 1.15 -5.56	16.43 1.12 -4.53	16.37 1.35 -1.91	16.84 1.52 -0.73	17.46 1.64 -0.09	25.92 2.46 0.00	30.78 2.98 0.00	32.21 3.29 0.00	33.55 3.43 0.00	34.57 3.59 0.00	32.08 3.31 0.00	30.22 3.09 0.00	29.77 3.07 0.00	28.32 2.90 0.00	26.85 2.75 0.00	29.63 3.03 0.00	31.65 3.19 0.00	30.76 3.12 0.00	34.13 3.44 0.00	36.23 3.65 0.00	27.65 2.81 0.00	22.74 2.33 0.00	21.37 1.62 -4.88
IP CORINTH___1 23988	19.91 0.68 -7.37	19.48 0.61 -8.08	17.97 0.60 -6.59	16.62 0.73 -2.77	16.51 0.86 -1.06	16.84 0.98 -0.13	24.77 1.31 0.00	29.33 1.53 0.00	30.91 1.82 -0.17	32.01 1.81 -0.09	33.00 1.76 -0.25	30.24 1.47 0.00	28.48 1.36 0.00	28.06 1.36 0.00	26.72 1.30 0.00	25.33 1.23 0.00	28.19 1.60 0.00	30.23 1.77 0.00	29.54 1.91 0.00	33.33 2.21 -0.43	34.80 2.22 0.00	26.51 1.66 0.00	22.02 1.43 -0.18	22.91 0.89 -7.15
IP___TICONDEROGA 23804	20.16 1.32 -6.99	19.64 1.20 -7.66	18.21 1.19 -6.25	17.17 1.43 -2.63	17.29 1.69 -1.01	17.68 1.82 -0.13	26.08 2.63 0.00	30.78 2.98 0.00	32.26 3.21 -0.14	33.47 3.28 -0.07	34.38 3.19 -0.21	31.71 2.94 0.00	29.89 2.77 0.00	29.50 2.80 0.00	28.09 2.67 0.00	26.66 2.55 0.00	29.44 2.85 0.00	31.57 3.10 0.00	30.73 3.09 0.00	34.69 3.65 -0.35	36.26 3.68 0.00	27.68 2.83 0.00	23.01 2.45 -0.14	23.26 1.62 -6.77
ISLIP_RES_REC 323679	20.02 2.17 -6.00	18.39 1.93 -5.67	17.15 1.76 -4.61	17.24 2.19 -1.94	17.86 2.52 -0.74	18.65 2.83 -0.09	27.89 3.97 -0.47	32.89 4.84 -0.24	34.55 5.29 -0.35	35.85 5.45 -0.28	36.74 5.70 -0.06	34.34 5.35 -0.22	32.38 4.91 -0.34	31.95 4.89 -0.36	30.39 4.60 -0.36	28.97 4.41 -0.45	31.83 4.87 -0.37	33.80 5.09 -0.24	32.87 4.95 -0.28	36.18 5.43 -0.05	38.34 5.77 0.01	29.93 4.62 -0.46	24.49 3.61 -0.46	22.91 2.60 -5.43
JARVIS____ 23743	11.76 0.08 0.18	10.66 0.08 0.20	10.69 0.08 0.16	13.15 0.10 0.07	14.68 0.12 0.03	15.87 0.14 0.00	23.67 0.21 0.00	28.03 0.22 0.00	29.35 0.23 -0.21	30.47 0.24 -0.11	31.54 0.25 -0.31	29.00 0.23 0.00	27.34 0.22 0.00	26.91 0.21 0.00	25.62 0.20 0.00	24.30 0.19 0.00	26.81 0.21 0.00	28.69 0.23 0.00	27.92 0.28 0.00	31.46 0.31 -0.46	32.91 0.33 0.00	25.09 0.25 0.00	20.81 0.20 -0.19	14.91 0.15 0.11
JENNISON___1 23625	14.02 0.56 -1.61	13.08 0.53 -1.76	12.75 0.53 -1.44	14.39 0.67 -0.61	15.58 0.76 -0.23	16.66 0.90 -0.03	25.03 1.57 0.00	29.70 1.89 0.00	30.79 1.88 0.00	32.10 1.99 0.00	32.93 1.95 0.00	30.58 1.81 0.00	28.84 1.71 0.00	28.30 1.60 0.00	26.92 1.50 0.00	25.50 1.40 0.00	28.16 1.57 0.00	30.23 1.77 0.00	29.38 1.74 0.00	32.60 1.90 0.00	34.70 2.12 0.00	26.34 1.49 0.00	21.52 1.10 0.00	17.33 0.91 -1.55
JENNISON___2 23626	14.02 0.56 -1.61	13.08 0.53 -1.76	12.75 0.53 -1.44	14.39 0.67 -0.61	15.58 0.76 -0.23	16.66 0.90 -0.03	25.03 1.57 0.00	29.70 1.89 0.00	30.79 1.88 0.00	32.10 1.99 0.00	32.93 1.95 0.00	30.58 1.81 0.00	28.84 1.71 0.00	28.30 1.60 0.00	26.92 1.50 0.00	25.50 1.40 0.00	28.16 1.57 0.00	30.23 1.77 0.00	29.38 1.74 0.00	32.60 1.90 0.00	34.70 2.12 0.00	26.34 1.49 0.00	21.52 1.10 0.00	17.33 0.91 -1.55
JERICHO_RISE_WT_PWR 323719	11.08 -0.77 0.00	10.11 -0.68 0.00	10.12 -0.66 0.00	12.35 -0.76 0.00	13.74 -0.85 0.00	14.75 -0.98 0.00	22.07 -1.38 0.00	26.17 -1.64 0.00	22.49 -1.82 4.60	25.87 -1.87 2.38	22.30 -1.92 6.75	27.01 -1.76 0.01	25.46 -1.66 0.01	25.06 -1.63 0.01	23.92 -1.50 0.00	22.68 -1.42 0.00	25.00 -1.59 0.00	26.76 -1.71 0.00	26.20 -1.44 0.00	18.09 -1.56 11.04	30.95 -1.63 0.00	23.68 -1.17 0.00	14.74 -1.08 4.59	12.47 -0.82 1.58
KEDC PORT_JEFF_GT2 24210	19.84 2.09 -5.90	18.32 1.86 -5.67	17.07 1.68 -4.61	17.15 2.10 -1.94	17.75 2.42 -0.74	18.54 2.72 -0.09	27.60 3.73 -0.41	32.58 4.56 -0.21	34.20 4.97 -0.32	35.52 5.15 -0.26	36.43 5.39 -0.06	34.01 5.03 -0.21	32.11 4.67 -0.32	31.66 4.62 -0.34	30.13 4.37 -0.34	28.70 4.17 -0.42	31.54 4.60 -0.34	33.51 4.81 -0.23	32.57 4.67 -0.26	35.87 5.13 -0.05	37.98 5.41 0.01	29.64 4.37 -0.42	24.25 3.43 -0.41	22.75 2.50 -5.37

KEDC PORT_JEFF_GT3 24211	19.84 2.09 -5.90	18.32 1.86 -5.67	17.07 1.68 -4.61	17.15 2.10 -1.94	17.75 2.42 -0.74	18.54 2.72 -0.09	27.60 3.73 -0.41	32.58 4.56 -0.21	34.20 4.97 -0.32	35.52 5.15 -0.26	36.43 5.39 -0.06	34.01 5.03 -0.21	32.11 4.67 -0.32	31.66 4.62 -0.34	30.13 4.37 -0.34	28.70 4.17 -0.42	31.54 4.60 -0.34	33.51 4.81 -0.23	32.57 4.67 -0.26	35.87 5.13 -0.05	37.98 5.41 0.01	29.64 4.37 -0.42	24.25 3.43 -0.41	22.75 2.50 -5.37
KEDC_GLWD_GT4 24219	22.03 1.58 -8.60	17.88 1.41 -5.67	16.73 1.34 -4.61	16.68 1.63 -1.94	17.19 1.85 -0.74	17.83 2.00 -0.10	28.43 3.03 -1.95	32.52 3.70 -1.01	34.06 4.05 -1.10	35.17 4.22 -0.84	35.48 4.43 -0.07	33.46 4.11 -0.58	31.91 3.83 -0.96	31.54 3.79 -1.05	29.97 3.59 -0.96	28.79 3.42 -1.26	31.42 3.75 -1.07	33.08 3.96 -0.66	32.31 3.84 -0.83	35.09 4.26 -0.13	37.07 4.50 0.01	29.96 3.48 -1.64	25.16 2.84 -1.91	23.77 1.99 -6.90
KEDC_GLWD_GT5 24220	22.03 1.58 -8.60	17.88 1.41 -5.67	16.73 1.34 -4.61	16.68 1.63 -1.94	17.19 1.85 -0.74	17.83 2.00 -0.10	28.43 3.03 -1.95	32.52 3.70 -1.01	34.06 4.05 -1.10	35.17 4.22 -0.84	35.48 4.43 -0.07	33.46 4.11 -0.58	31.91 3.83 -0.96	31.54 3.79 -1.05	29.97 3.59 -0.96	28.79 3.42 -1.26	31.42 3.75 -1.07	33.08 3.96 -0.66	32.31 3.84 -0.83	35.09 4.26 -0.13	37.07 4.50 0.01	29.96 3.48 -1.64	25.16 2.84 -1.91	23.77 1.99 -6.90
KENSICO____ 23655	18.34 1.34 -5.14	17.63 1.21 -5.63	16.54 1.16 -4.60	16.46 1.42 -1.93	16.92 1.59 -0.74	17.54 1.71 -0.09	26.01 2.56 0.00	30.95 3.14 0.00	32.35 3.44 0.00	33.70 3.58 0.00	34.76 3.78 0.00	32.25 3.48 0.00	30.35 3.23 0.00	29.90 3.20 0.00	28.47 3.05 0.00	26.99 2.89 0.00	29.76 3.16 0.00	31.82 3.36 0.00	30.90 3.26 0.00	34.31 3.62 0.00	36.42 3.84 0.00	27.78 2.93 0.00	22.85 2.43 0.00	21.51 1.70 -4.94
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	18.70 1.30 -5.54	18.06 1.21 -6.07	16.90 1.18 -4.95	16.63 1.43 -2.08	16.99 1.60 -0.80	17.53 1.70 -0.10	26.13 2.67 0.00	30.84 3.03 0.00	32.26 3.35 0.00	33.58 3.46 0.00	34.60 3.62 0.00	32.11 3.34 0.00	30.16 3.04 0.00	29.69 2.99 0.00	28.22 2.80 0.00	26.78 2.68 0.00	29.55 2.95 0.00	31.62 3.16 0.00	30.73 3.09 0.00	34.22 3.53 0.00	36.26 3.68 0.00	27.65 2.81 0.00	22.78 2.37 0.00	21.85 1.65 -5.32
KIAC_JFK_GT1 23816	18.45 1.42 -5.17	17.68 1.24 -5.65	16.57 1.18 -4.61	16.46 1.40 -1.94	16.92 1.59 -0.74	17.57 1.75 -0.09	26.18 2.72 0.00	31.33 3.50 -0.02	37.91 3.41 -5.59	39.07 3.64 -5.31	38.17 3.65 -3.54	38.05 3.39 -5.88	37.98 3.15 -7.70	37.59 3.15 -7.74	37.29 2.97 -8.90	37.06 2.82 -10.14	37.48 3.11 -7.78	37.77 3.27 -6.04	36.62 3.18 -5.80	36.11 3.50 -1.92	36.50 3.84 -0.08	32.21 2.83 -4.54	26.93 2.53 -3.98	21.69 1.84 -4.97
KIAC_JFK_GT2 23817	18.45 1.42 -5.17	17.68 1.24 -5.65	16.57 1.18 -4.61	16.46 1.40 -1.94	16.92 1.59 -0.74	17.57 1.75 -0.09	26.18 2.72 0.00	31.33 3.50 -0.02	37.91 3.41 -5.59	39.07 3.64 -5.31	38.17 3.65 -3.54	38.05 3.39 -5.88	37.98 3.15 -7.70	37.59 3.15 -7.74	37.29 2.97 -8.90	37.06 2.82 -10.14	37.48 3.11 -7.78	37.77 3.27 -6.04	36.62 3.18 -5.80	36.11 3.50 -1.92	36.50 3.84 -0.08	32.21 2.83 -4.54	26.93 2.53 -3.98	21.69 1.84 -4.97
KINTIGH____ 23543	12.16 -0.33 -0.64	11.22 -0.26 -0.70	11.06 -0.29 -0.57	12.95 -0.41 -0.24	14.21 -0.47 -0.09	15.22 -0.52 -0.01	22.82 -0.63 0.00	26.94 -0.86 0.00	27.58 -1.33 0.00	28.76 -1.35 0.00	29.65 -1.33 0.00	27.56 -1.21 0.00	26.04 -1.09 0.00	25.60 -1.10 0.00	24.43 -0.99 0.00	23.11 -0.99 0.00	25.56 -1.04 0.00	27.27 -1.19 0.00	26.50 -1.13 0.00	29.34 -1.35 0.00	31.05 -1.53 0.00	23.73 -1.12 0.00	19.54 -0.88 0.00	15.13 -0.36 -0.61
LEDERLE____ 23769	18.00 1.33 -4.82	17.28 1.21 -5.28	16.26 1.18 -4.31	16.34 1.42 -1.81	16.87 1.59 -0.69	17.53 1.71 -0.09	26.04 2.58 0.00	31.03 3.22 0.00	32.47 3.56 0.00	33.82 3.70 0.00	34.85 3.87 0.00	32.34 3.57 0.00	30.43 3.31 0.00	29.98 3.28 0.00	28.52 3.10 0.00	27.07 2.96 0.00	29.84 3.24 0.00	31.91 3.44 0.00	30.98 3.34 0.00	34.40 3.71 0.00	36.52 3.94 0.00	27.88 3.03 0.00	22.91 2.49 0.00	21.26 1.75 -4.63
LINDEN COGEN____ 23786	18.45 1.42 -5.17	17.70 1.26 -5.65	16.60 1.21 -4.61	16.51 1.46 -1.94	16.98 1.65 -0.74	17.62 1.79 -0.09	26.15 2.70 0.00	31.19 3.36 -0.02	38.17 3.67 -5.59	39.22 3.79 -5.31	38.48 3.97 -3.54	38.34 3.68 -5.89	38.28 3.45 -7.71	37.84 3.39 -7.75	37.53 3.20 -8.90	37.31 3.06 -10.14	37.73 3.35 -7.78	38.03 3.53 -6.04	36.90 3.45 -5.81	36.45 3.84 -1.92	36.73 4.07 -0.08	32.54 3.16 -4.54	27.01 2.61 -3.98	21.66 1.81 -4.97
LIPA_MISC_IPP 23656	19.82 2.10 -5.87	18.33 1.87 -5.67	17.06 1.67 -4.61	17.15 2.10 -1.94	17.77 2.44 -0.74	18.60 2.78 -0.09	27.51 3.66 -0.40	32.46 4.45 -0.20	34.08 4.86 -0.31	35.40 5.03 -0.25	36.31 5.27 -0.06	33.89 4.92 -0.20	31.97 4.53 -0.31	31.52 4.48 -0.33	30.00 4.25 -0.33	28.59 4.07 -0.41	31.43 4.50 -0.34	33.36 4.67 -0.22	32.45 4.56 -0.26	35.75 5.00 -0.05	37.89 5.31 0.01	29.53 4.28 -0.40	24.16 3.35 -0.39	22.70 2.47 -5.36
LISF__SOLAR 323691	19.88 2.15 -5.88	18.37 1.91 -5.67	17.09 1.70 -4.61	17.19 2.14 -1.94	17.83 2.49 -0.74	18.65 2.83 -0.09	27.56 3.70 -0.40	32.55 4.53 -0.21	34.17 4.94 -0.31	35.46 5.09 -0.25	36.37 5.33 -0.06	33.98 5.01 -0.21	32.05 4.61 -0.31	31.60 4.56 -0.33	30.08 4.32 -0.33	28.64 4.12 -0.42	31.48 4.55 -0.34	33.44 4.75 -0.23	32.54 4.64 -0.26	35.84 5.10 -0.05	37.98 5.41 0.01	29.60 4.35 -0.41	24.22 3.41 -0.40	22.75 2.51 -5.36
LITTLE FALLS__HYD 24013	11.85 0.18 0.18	10.75 0.16 0.20	10.79 0.17 0.16	13.27 0.22 0.07	14.82 0.26 0.03	16.04 0.31 0.00	23.95 0.49 0.00	28.39 0.58 0.00	29.76 0.64 -0.21	30.92 0.69 -0.11	32.00 0.71 -0.31	29.49 0.72 0.00	27.83 0.70 0.00	27.42 0.72 0.00	26.13 0.71 0.00	24.80 0.70 0.00	27.37 0.77 0.00	29.32 0.85 0.00	28.52 0.88 0.00	32.13 0.98 -0.46	33.62 1.04 0.00	25.59 0.74 0.00	21.22 0.61 -0.19	15.24 0.48 0.11
LI_NEWBRDGE__DRP 323616	18.84 1.68 -5.30	17.96 1.50 -5.67	16.79 1.40 -4.61	16.77 1.72 -1.94	17.30 1.97 -0.74	17.94 2.12 -0.09	26.74 3.21 -0.07	31.73 3.89 -0.03	33.27 4.22 -0.14	34.64 4.40 -0.13	35.62 4.58 -0.06	33.15 4.26 -0.13	31.26 3.96 -0.17	30.81 3.93 -0.18	29.36 3.74 -0.20	27.90 3.57 -0.23	30.69 3.91 -0.18	32.70 4.10 -0.13	31.78 4.01 -0.13	35.15 4.42 -0.03	37.17 4.59 0.01	28.62 3.63 -0.14	23.47 2.98 -0.07	22.02 2.11 -5.03
LONG_LAKE_PHOENIX 24014	12.07 -0.13 -0.34	11.04 -0.12 -0.37	10.97 -0.12 -0.30	13.10 -0.14 -0.13	14.48 -0.16 -0.05	15.59 -0.14 -0.01	23.29 -0.16 0.00	27.61 -0.19 0.00	28.65 -0.26 0.00	29.84 -0.27 0.00	30.70 -0.28 0.00	28.51 -0.26 0.00	26.91 -0.22 0.00	26.46 -0.24 0.00	25.19 -0.23 0.00	23.89 -0.22 0.00	26.36 -0.24 0.00	28.21 -0.26 0.00	27.47 -0.16 0.00	30.48 -0.21 0.00	32.42 -0.16 0.00	24.67 -0.17 0.00	20.23 -0.18 0.00	15.11 -0.09 -0.33

LOVETT___3 23632	17.93 1.22 -4.85	17.22 1.11 -5.32	16.19 1.08 -4.34	16.24 1.30 -1.83	16.75 1.46 -0.70	17.39 1.57 -0.09	25.80 2.35 0.00	30.61 2.81 0.00	32.01 3.10 0.00	33.31 3.19 0.00	34.32 3.35 0.00	31.88 3.11 0.00	30.00 2.87 0.00	29.56 2.86 0.00	28.14 2.72 0.00	26.68 2.58 0.00	29.44 2.85 0.00	31.45 2.99 0.00	30.57 2.93 0.00	33.91 3.22 0.00	36.00 3.42 0.00	27.48 2.63 0.00	22.58 2.16 0.00	21.06 1.52 -4.66
LOVETT___4 23642	17.97 1.26 -4.86	17.25 1.14 -5.32	16.23 1.11 -4.34	16.28 1.34 -1.83	16.79 1.50 -0.70	17.44 1.62 -0.09	25.87 2.42 0.00	30.75 2.95 0.00	32.15 3.24 0.00	33.49 3.37 0.00	34.51 3.53 0.00	32.05 3.28 0.00	30.16 3.04 0.00	29.72 3.02 0.00	28.27 2.85 0.00	26.80 2.70 0.00	29.57 2.98 0.00	31.62 3.16 0.00	30.71 3.07 0.00	34.10 3.41 0.00	36.20 3.62 0.00	27.60 2.76 0.00	22.70 2.29 0.00	21.15 1.61 -4.67
LOVETT___5 23593	17.97 1.26 -4.86	17.25 1.14 -5.32	16.23 1.11 -4.34	16.28 1.34 -1.83	16.79 1.50 -0.70	17.44 1.62 -0.09	25.87 2.42 0.00	30.75 2.95 0.00	32.15 3.24 0.00	33.49 3.37 0.00	34.51 3.53 0.00	32.05 3.28 0.00	30.16 3.04 0.00	29.72 3.02 0.00	28.27 2.85 0.00	26.80 2.70 0.00	29.57 2.98 0.00	31.62 3.16 0.00	30.71 3.07 0.00	34.10 3.41 0.00	36.20 3.62 0.00	27.60 2.76 0.00	22.70 2.29 0.00	21.15 1.61 -4.67
LOWER RAQUET___HYD 24057	9.95 -1.91 0.00	9.05 -1.74 0.00	9.05 -1.72 0.00	11.09 -2.02 0.00	12.22 -2.36 0.00	12.93 -2.80 0.00	19.42 -4.03 0.00	22.19 -5.62 0.00	20.84 -5.90 2.17	22.85 -6.14 1.12	21.23 -6.57 3.19	22.70 -6.07 0.00	21.40 -5.72 0.00	20.96 -5.74 0.00	19.96 -5.47 0.00	18.90 -5.21 0.00	20.82 -5.77 0.00	22.52 -5.95 0.00	24.93 -2.71 0.00	18.63 -3.16 8.90	29.32 -3.26 0.00	22.39 -2.46 0.00	14.59 -2.12 3.70	12.01 -1.59 1.28
LOWER___HUDSON 24059	19.77 0.62 -7.30	19.36 0.57 -8.00	17.86 0.56 -6.53	16.54 0.68 -2.75	16.43 0.79 -1.05	16.73 0.86 -0.13	24.70 1.24 0.00	29.20 1.39 0.00	30.64 1.56 -0.17	31.80 1.60 -0.09	32.80 1.58 -0.24	30.24 1.47 0.00	28.51 1.38 0.00	28.09 1.39 0.00	26.72 1.30 0.00	25.33 1.23 0.00	28.00 1.41 0.00	30.00 1.54 0.00	29.19 1.55 0.00	32.88 1.78 -0.41	34.37 1.79 0.00	26.21 1.37 0.00	21.85 1.27 -0.17	22.77 0.82 -7.07
LWR___OSWEGATCHIE_HYD 23850	10.56 -1.29 0.00	9.60 -1.19 0.00	9.60 -1.17 0.00	11.74 -1.38 0.00	13.00 -1.59 0.00	13.91 -1.82 0.00	20.85 -2.60 0.00	24.14 -3.67 0.00	23.64 -3.85 1.42	25.35 -4.03 0.73	24.55 -4.34 2.09	24.74 -4.03 0.00	23.35 -3.77 0.00	22.88 -3.82 0.00	21.79 -3.64 0.00	20.63 -3.47 0.00	22.74 -3.86 0.00	24.51 -3.96 0.00	25.81 -1.83 0.00	22.66 -2.12 5.92	30.46 -2.12 0.00	23.23 -1.61 0.00	16.51 -1.45 2.46	12.99 -1.04 0.85
LYONS_FALL_HYD 23570	11.62 -0.24 0.00	10.57 -0.22 0.00	10.56 -0.22 0.00	12.88 -0.24 0.00	14.33 -0.26 0.00	15.48 -0.25 0.00	23.20 -0.26 0.00	27.33 -0.47 0.00	28.14 -0.52 0.25	29.45 -0.54 0.13	29.96 -0.65 0.37	28.16 -0.61 0.00	26.58 -0.54 0.00	26.09 -0.61 0.00	24.84 -0.58 0.00	23.50 -0.60 0.00	25.93 -0.66 0.00	27.87 -0.60 0.00	27.58 -0.06 0.00	29.34 -0.06 1.29	32.61 0.03 0.00	24.80 -0.05 0.00	19.74 -0.14 0.54	14.62 -0.07 0.19
MADISON___COUNTY_LFGE 323628	12.02 0.17 0.00	10.94 0.15 0.00	10.93 0.15 0.00	13.31 0.20 0.00	14.81 0.22 0.00	16.03 0.30 0.00	24.00 0.54 0.00	28.45 0.64 0.00	29.52 0.61 0.00	30.78 0.66 0.00	31.60 0.62 0.00	29.38 0.61 0.00	27.70 0.57 0.00	27.21 0.51 0.00	25.90 0.48 0.00	24.51 0.41 0.00	27.07 0.48 0.00	29.03 0.57 0.00	28.33 0.69 0.00	31.43 0.74 0.00	33.46 0.88 0.00	25.42 0.57 0.00	20.80 0.39 0.00	15.20 0.33 0.00
MAPLE_RIDGE_WT_1 323574	11.25 -0.19 0.41	10.16 -0.17 0.45	10.26 -0.15 0.37	12.81 -0.14 0.16	14.41 -0.12 0.06	15.63 -0.09 0.01	23.34 -0.12 0.00	27.70 -0.11 0.00	30.65 -0.12 -1.85	30.95 -0.12 -0.96	33.57 -0.12 -2.72	28.66 -0.11 0.00	27.02 -0.11 0.00	26.62 -0.08 0.00	25.35 -0.08 0.00	24.03 -0.07 0.00	26.52 -0.08 0.00	28.38 -0.09 0.00	27.53 -0.11 0.00	35.33 -0.12 -4.76	32.42 -0.16 0.00	24.70 -0.15 0.00	22.23 -0.16 -1.98	15.01 -0.15 -0.28
MAPLE_RIDGE_WT_2 323611	11.25 -0.19 0.41	10.16 -0.17 0.45	10.26 -0.15 0.37	12.81 -0.14 0.16	14.41 -0.12 0.06	15.63 -0.09 0.01	23.34 -0.12 0.00	27.70 -0.11 0.00	30.65 -0.12 -1.85	30.95 -0.12 -0.96	33.57 -0.12 -2.72	28.66 -0.11 0.00	27.02 -0.11 0.00	26.62 -0.08 0.00	25.35 -0.08 0.00	24.03 -0.07 0.00	26.52 -0.08 0.00	28.38 -0.09 0.00	27.53 -0.11 0.00	35.33 -0.12 -4.76	32.42 -0.16 0.00	24.70 -0.15 0.00	22.23 -0.16 -1.98	15.01 -0.15 -0.28
MARBLE_RIVER_WT_PWR 323696	11.16 -0.70 0.00	10.17 -0.61 0.00	10.20 -0.58 0.00	12.43 -0.68 0.00	13.84 -0.74 0.00	14.87 -0.87 0.00	22.26 -1.20 0.00	26.47 -1.33 0.00	22.57 -1.47 4.87	26.10 -1.50 2.52	22.28 -1.55 7.15	27.35 -1.41 0.01	25.79 -1.33 0.01	25.38 -1.31 0.01	24.23 -1.19 0.00	22.97 -1.13 0.00	25.32 -1.28 0.00	27.10 -1.37 0.00	26.29 -1.35 0.00	17.97 -1.44 11.28	31.08 -1.50 0.00	23.78 -1.07 0.00	14.73 -1.00 4.69	12.48 -0.77 1.62
MARSH_HILL_WT_PWR 323713	12.99 0.22 -0.91	12.04 0.25 -1.00	11.84 0.25 -0.82	13.71 0.25 -0.34	15.03 0.31 -0.13	16.12 0.38 -0.02	24.37 0.91 0.00	29.06 1.25 0.00	29.95 1.04 0.00	31.23 1.11 0.00	32.22 1.24 0.00	29.92 1.15 0.00	28.21 1.09 0.00	27.74 1.04 0.00	26.36 0.94 0.00	24.92 0.82 0.00	27.39 0.80 0.00	29.32 0.85 0.00	28.47 0.83 0.00	31.52 0.83 0.00	33.43 0.85 0.00	25.39 0.55 0.00	20.80 0.39 0.00	16.20 0.45 -0.88
MG INDUSTRY___DRP 24185	19.31 0.56 -6.89	18.84 0.51 -7.55	17.44 0.51 -6.16	16.32 0.62 -2.59	16.27 0.69 -0.99	16.60 0.74 -0.13	24.51 1.06 0.00	29.00 1.19 0.00	30.24 1.33 0.00	31.50 1.39 0.00	32.40 1.43 0.00	30.07 1.30 0.00	28.35 1.22 0.00	27.93 1.23 0.00	26.57 1.15 0.00	25.21 1.11 0.00	27.82 1.22 0.00	29.78 1.31 0.00	28.94 1.30 0.00	32.17 1.47 0.00	34.08 1.50 0.00	25.99 1.14 0.00	21.50 1.08 0.00	22.21 0.71 -6.62
MID___OSWEGATCHIE_HYD 23849	10.56 -1.29 0.00	9.60 -1.19 0.00	9.60 -1.17 0.00	11.74 -1.38 0.00	13.00 -1.59 0.00	13.91 -1.82 0.00	20.85 -2.60 0.00	24.14 -3.67 0.00	23.64 -3.85 1.42	25.35 -4.03 0.73	24.55 -4.34 2.09	24.74 -4.03 0.00	23.35 -3.77 0.00	22.88 -3.82 0.00	21.79 -3.64 0.00	20.63 -3.47 0.00	22.74 -3.86 0.00	24.51 -3.96 0.00	25.81 -1.83 0.00	22.66 -2.12 5.92	30.46 -2.12 0.00	23.23 -1.61 0.00	16.51 -1.45 2.46	12.99 -1.04 0.85
MID___RAQUETTE_HYD 23851	9.95 -1.91 0.00	9.05 -1.74 0.00	9.05 -1.72 0.00	11.09 -2.02 0.00	12.22 -2.36 0.00	12.93 -2.80 0.00	19.42 -4.03 0.00	22.19 -5.62 0.00	20.84 -5.90 2.17	22.85 -6.14 1.12	21.23 -6.57 3.19	22.70 -6.07 0.00	21.40 -5.72 0.00	20.96 -5.74 0.00	19.96 -5.47 0.00	18.90 -5.21 0.00	20.82 -5.77 0.00	22.52 -5.95 0.00	24.93 -2.71 0.00	18.63 -3.16 8.90	29.32 -3.26 0.00	22.39 -2.46 0.00	14.59 -2.12 3.70	12.01 -1.59 1.28

MILLIKEN___1 23584	13.00 0.30 -0.84	11.99 0.28 -0.92	11.80 0.27 -0.75	13.76 0.33 -0.32	15.09 0.38 -0.12	16.23 0.49 -0.02	24.35 0.89 0.00	28.95 1.14 0.00	29.95 1.04 0.00	31.20 1.08 0.00	32.09 1.11 0.00	29.80 1.03 0.00	28.13 1.00 0.00	27.61 0.91 0.00	26.29 0.86 0.00	24.90 0.79 0.00	27.53 0.93 0.00	29.49 1.02 0.00	28.72 1.08 0.00	31.86 1.17 0.00	33.88 1.30 0.00	25.74 0.89 0.00	21.03 0.61 0.00	16.19 0.51 -0.81
MILLIKEN___2 23585	13.00 0.30 -0.84	11.99 0.28 -0.92	11.80 0.27 -0.75	13.76 0.33 -0.32	15.09 0.38 -0.12	16.23 0.49 -0.02	24.35 0.89 0.00	28.95 1.14 0.00	29.95 1.04 0.00	31.20 1.08 0.00	32.09 1.11 0.00	29.80 1.03 0.00	28.13 1.00 0.00	27.61 0.91 0.00	26.29 0.86 0.00	24.90 0.79 0.00	27.53 0.93 0.00	29.49 1.02 0.00	28.72 1.08 0.00	31.86 1.17 0.00	33.88 1.30 0.00	25.74 0.89 0.00	21.03 0.61 0.00	16.19 0.51 -0.81
MILLIKEN___DIESEL 23629	13.00 0.30 -0.84	11.99 0.28 -0.92	11.80 0.27 -0.75	13.76 0.33 -0.32	15.09 0.38 -0.12	16.23 0.49 -0.02	24.35 0.89 0.00	28.95 1.14 0.00	29.95 1.04 0.00	31.20 1.08 0.00	32.09 1.11 0.00	29.80 1.03 0.00	28.13 1.00 0.00	27.61 0.91 0.00	26.29 0.86 0.00	24.90 0.79 0.00	27.53 0.93 0.00	29.49 1.02 0.00	28.72 1.08 0.00	31.86 1.17 0.00	33.88 1.30 0.00	25.74 0.89 0.00	21.03 0.61 0.00	16.19 0.51 -0.81
MILLSEAT___LFGE 323607	12.31 -0.23 -0.68	11.37 -0.16 -0.75	11.18 -0.21 -0.61	13.07 -0.30 -0.26	14.34 -0.35 -0.10	15.38 -0.36 -0.01	23.18 -0.28 0.00	27.36 -0.45 0.00	27.87 -1.04 0.00	29.06 -1.05 0.00	30.02 -0.96 0.00	27.91 -0.86 0.00	26.37 -0.76 0.00	25.95 -0.75 0.00	24.76 -0.66 0.00	23.40 -0.70 0.00	25.90 -0.69 0.00	27.58 -0.88 0.00	26.75 -0.89 0.00	29.59 -1.10 0.00	31.38 -1.20 0.00	23.98 -0.87 0.00	19.72 -0.69 0.00	15.32 -0.21 -0.66
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	18.26 1.29 -5.11	17.56 1.18 -5.60	16.48 1.13 -4.57	16.41 1.38 -1.92	16.87 1.55 -0.74	17.47 1.65 -0.09	25.94 2.49 0.00	30.84 3.03 0.00	32.26 3.35 0.00	33.58 3.46 0.00	34.63 3.65 0.00	32.14 3.36 0.00	30.27 3.15 0.00	29.82 3.12 0.00	28.37 2.95 0.00	26.90 2.79 0.00	29.68 3.08 0.00	31.71 3.24 0.00	30.82 3.18 0.00	34.19 3.50 0.00	36.29 3.71 0.00	27.70 2.86 0.00	22.76 2.35 0.00	21.42 1.64 -4.91
MODEL_CITY_ENERGY 24167	12.13 -0.44 -0.72	11.23 -0.35 -0.78	11.03 -0.39 -0.64	12.83 -0.55 -0.27	14.06 -0.63 -0.10	15.04 -0.71 -0.01	22.52 -0.94 0.00	26.42 -1.39 0.00	26.94 -1.97 0.00	28.07 -2.05 0.00	29.03 -1.95 0.00	26.96 -1.81 0.00	25.47 -1.66 0.00	25.07 -1.63 0.00	23.95 -1.48 0.00	22.66 -1.45 0.00	25.05 -1.54 0.00	26.67 -1.79 0.00	25.90 -1.74 0.00	28.64 -2.06 0.00	30.20 -2.38 0.00	23.18 -1.66 0.00	19.15 -1.27 0.00	15.03 -0.53 -0.69
MODERN_LFGE___ 323580	12.13 -0.44 -0.72	11.23 -0.35 -0.78	11.03 -0.39 -0.64	12.83 -0.55 -0.27	14.06 -0.63 -0.10	15.04 -0.71 -0.01	22.52 -0.94 0.00	26.42 -1.39 0.00	26.94 -1.97 0.00	28.07 -2.05 0.00	29.03 -1.95 0.00	26.96 -1.81 0.00	25.47 -1.66 0.00	25.07 -1.63 0.00	23.95 -1.48 0.00	22.66 -1.45 0.00	25.05 -1.54 0.00	26.67 -1.79 0.00	25.90 -1.74 0.00	28.64 -2.06 0.00	30.20 -2.38 0.00	23.18 -1.66 0.00	19.15 -1.27 0.00	15.03 -0.53 -0.69
MOHAWK_PAPER___DRP 24187	19.59 0.57 -7.16	19.16 0.53 -7.85	17.70 0.52 -6.40	16.44 0.63 -2.69	16.33 0.71 -1.03	16.65 0.79 -0.13	24.58 1.13 0.00	29.09 1.28 0.00	30.50 1.44 -0.15	31.67 1.48 -0.08	32.68 1.49 -0.21	30.15 1.38 0.00	28.43 1.30 0.00	28.01 1.31 0.00	26.64 1.22 0.00	25.26 1.16 0.00	27.90 1.30 0.00	29.86 1.39 0.00	29.05 1.41 0.00	32.65 1.60 -0.36	34.21 1.63 0.00	26.09 1.24 0.00	21.75 1.18 -0.15	22.55 0.74 -6.93
MONGAUP___HYD 23641	17.59 1.29 -4.44	16.88 1.23 -4.86	15.94 1.20 -3.97	16.24 1.46 -1.67	16.86 1.63 -0.64	17.51 1.70 -0.08	25.94 2.49 0.00	30.45 2.64 0.00	31.83 2.92 0.00	33.16 3.04 0.00	34.17 3.19 0.00	31.73 2.96 0.00	29.79 2.66 0.00	29.32 2.62 0.00	27.84 2.42 0.00	26.42 2.31 0.00	29.15 2.55 0.00	31.20 2.73 0.00	30.32 2.68 0.00	33.76 3.07 0.00	35.74 3.16 0.00	27.31 2.46 0.00	22.68 2.27 0.00	20.76 1.62 -4.26
MONTAUK___DIESEL 23721	20.34 2.61 -5.87	18.79 2.33 -5.67	17.51 2.11 -4.61	17.69 2.64 -1.94	18.38 3.05 -0.74	19.28 3.46 -0.09	28.55 4.69 -0.40	33.77 5.76 -0.21	35.50 6.27 -0.31	36.84 6.48 -0.25	37.83 6.79 -0.06	35.30 6.33 -0.21	33.27 5.83 -0.31	32.77 5.74 -0.33	31.14 5.39 -0.33	29.68 5.16 -0.41	32.65 5.72 -0.34	34.72 6.03 -0.22	33.81 5.92 -0.26	37.31 6.57 -0.05	39.61 7.04 0.01	30.79 5.54 -0.41	25.06 4.25 -0.39	23.34 3.11 -5.36
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	18.47 1.45 -5.17	17.73 1.29 -5.65	16.63 1.24 -4.61	16.55 1.49 -1.94	17.02 1.69 -0.74	17.65 1.82 -0.09	26.20 2.74 0.00	31.25 3.42 -0.02	40.08 3.73 -7.44	41.07 3.89 -7.07	39.74 4.06 -4.71	40.37 3.77 -7.84	40.88 3.50 -10.26	40.48 3.47 -10.31	40.57 3.30 -11.85	40.73 3.13 -13.49	40.40 3.46 -10.35	40.15 3.64 -8.04	38.90 3.54 -7.73	37.18 3.93 -2.56	36.85 4.17 -0.10	34.09 3.21 -6.04	27.13 2.63 -4.08	21.69 1.84 -4.97
MUNSVILLE_WIND_PWR 323609	13.92 0.68 -1.39	12.97 0.66 -1.53	12.68 0.66 -1.25	14.49 0.85 -0.52	15.77 0.98 -0.20	17.00 1.24 -0.03	25.69 2.23 0.00	30.50 2.70 0.00	31.57 2.66 0.00	32.95 2.83 0.00	33.70 2.73 0.00	31.33 2.56 0.00	29.57 2.44 0.00	28.94 2.24 0.00	27.53 2.11 0.00	26.08 1.98 0.00	28.80 2.21 0.00	31.00 2.53 0.00	30.15 2.51 0.00	33.42 2.73 0.00	35.64 3.06 0.00	26.93 2.09 0.00	21.91 1.49 0.00	17.46 1.25 -1.34
N SALMON___HYD 24042	10.81 -1.04 0.00	9.86 -0.93 0.00	9.88 -0.89 0.00	12.06 -1.05 0.00	13.41 -1.18 0.00	14.35 -1.38 0.00	21.56 -1.90 0.00	25.33 -2.47 0.00	22.20 -2.75 3.96	25.21 -2.86 2.05	22.15 -3.00 5.82	26.00 -2.76 0.01	24.49 -2.63 0.01	24.10 -2.59 0.01	23.03 -2.39 0.00	21.81 -2.29 0.00	24.04 -2.55 0.00	25.82 -2.65 0.00	25.98 -1.66 0.00	18.40 -1.81 10.48	30.76 -1.82 0.00	23.55 -1.29 0.00	14.79 -1.27 4.36	12.39 -0.98 1.50
N.E_GEN_SANDY PD 24062	19.10 0.98 -6.26	18.54 0.89 -6.86	17.26 0.88 -5.60	16.54 1.08 -2.35	16.70 1.21 -0.90	19.04 1.30 -2.01	23.46 1.90 1.89	29.98 2.17 0.00	31.31 2.40 0.00	32.59 2.47 0.00	33.49 2.51 0.00	31.10 2.33 0.00	29.30 2.17 0.00	28.89 2.19 0.00	27.48 2.06 0.00	26.08 1.98 0.00	28.78 2.18 0.00	30.80 2.33 0.00	29.93 2.29 0.00	33.30 2.61 0.00	35.25 2.67 0.00	26.91 2.06 0.00	22.23 1.82 0.00	22.14 1.25 -6.02
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	17.98 1.28 -4.84	17.26 1.17 -5.30	16.24 1.13 -4.33	16.30 1.36 -1.82	16.82 1.53 -0.70	17.47 1.65 -0.09	25.94 2.49 0.00	30.84 3.03 0.00	32.26 3.35 0.00	33.61 3.49 0.00	34.63 3.65 0.00	32.14 3.36 0.00	30.24 3.12 0.00	29.80 3.10 0.00	28.34 2.92 0.00	26.90 2.79 0.00	29.65 3.06 0.00	31.71 3.24 0.00	30.79 3.15 0.00	34.19 3.50 0.00	36.29 3.71 0.00	27.70 2.86 0.00	22.76 2.35 0.00	21.18 1.65 -4.65

NARROWS_GT1_1	18.49	17.72	16.61	16.52	16.99	17.60	26.11	31.16	39.16	40.19	39.22	39.47	39.71	39.31	39.20	39.23	39.23	39.22	38.04	36.92	36.88	33.39	27.03	21.67
24228	1.47	1.28	1.22	1.47	1.66	1.78	2.65	3.34	3.64	3.79	4.06	3.74	3.47	3.45	3.25	3.13	3.43	3.62	3.54	3.96	4.20	3.18	2.57	1.83
	-5.17	-5.65	-4.61	-1.94	-0.74	-0.09	0.00	-0.02	-6.61	-6.28	-4.18	-6.96	-9.11	-9.16	-10.52	-11.99	-9.20	-7.14	-6.86	-2.27	-0.09	-5.36	-4.04	-4.97
NARROWS_GT1_2	18.49	17.72	16.61	16.52	16.99	17.60	26.11	31.16	39.16	40.19	39.22	39.47	39.71	39.31	39.20	39.23	39.23	39.22	38.04	36.92	36.88	33.39	27.03	21.67
24229	1.47	1.28	1.22	1.47	1.66	1.78	2.65	3.34	3.64	3.79	4.06	3.74	3.47	3.45	3.25	3.13	3.43	3.62	3.54	3.96	4.20	3.18	2.57	1.83
	-5.17	-5.65	-4.61	-1.94	-0.74	-0.09	0.00	-0.02	-6.61	-6.28	-4.18	-6.96	-9.11	-9.16	-10.52	-11.99	-9.20	-7.14	-6.86	-2.27	-0.09	-5.36	-4.04	-4.97
NARROWS_GT1_3	18.49	17.72	16.61	16.52	16.99	17.60	26.11	31.16	39.16	40.19	39.22	39.47	39.71	39.31	39.20	39.23	39.23	39.22	38.04	36.92	36.88	33.39	27.03	21.67
24230	1.47	1.28	1.22	1.47	1.66	1.78	2.65	3.34	3.64	3.79	4.06	3.74	3.47	3.45	3.25	3.13	3.43	3.62	3.54	3.96	4.20	3.18	2.57	1.83
	-5.17	-5.65	-4.61	-1.94	-0.74	-0.09	0.00	-0.02	-6.61	-6.28	-4.18	-6.96	-9.11	-9.16	-10.52	-11.99	-9.20	-7.14	-6.86	-2.27	-0.09	-5.36	-4.04	-4.97
NARROWS_GT1_4	18.49	17.72	16.61	16.52	16.99	17.60	26.11	31.16	39.16	40.19	39.22	39.47	39.71	39.31	39.20	39.23	39.23	39.22	38.04	36.92	36.88	33.39	27.03	21.67
24231	1.47	1.28	1.22	1.47	1.66	1.78	2.65	3.34	3.64	3.79	4.06	3.74	3.47	3.45	3.25	3.13	3.43	3.62	3.54	3.96	4.20	3.18	2.57	1.83
	-5.17	-5.65	-4.61	-1.94	-0.74	-0.09	0.00	-0.02	-6.61	-6.28	-4.18	-6.96	-9.11	-9.16	-10.52	-11.99	-9.20	-7.14	-6.86	-2.27	-0.09	-5.36	-4.04	-4.97
NARROWS_GT1_5	18.49	17.72	16.61	16.52	16.99	17.60	26.11	31.16	39.16	40.19	39.22	39.47	39.71	39.31	39.20	39.23	39.23	39.22	38.04	36.92	36.88	33.39	27.03	21.67
24232	1.47	1.28	1.22	1.47	1.66	1.78	2.65	3.34	3.64	3.79	4.06	3.74	3.47	3.45	3.25	3.13	3.43	3.62	3.54	3.96	4.20	3.18	2.57	1.83
	-5.17	-5.65	-4.61	-1.94	-0.74	-0.09	0.00	-0.02	-6.61	-6.28	-4.18	-6.96	-9.11	-9.16	-10.52	-11.99	-9.20	-7.14	-6.86	-2.27	-0.09	-5.36	-4.04	-4.97
NARROWS_GT1_6	18.49	17.72	16.61	16.52	16.99	17.60	26.11	31.16	39.16	40.19	39.22	39.47	39.71	39.31	39.20	39.23	39.23	39.22	38.04	36.92	36.88	33.39	27.03	21.67
24233	1.47	1.28	1.22	1.47	1.66	1.78	2.65	3.34	3.64	3.79	4.06	3.74	3.47	3.45	3.25	3.13	3.43	3.62	3.54	3.96	4.20	3.18	2.57	1.83
	-5.17	-5.65	-4.61	-1.94	-0.74	-0.09	0.00	-0.02	-6.61	-6.28	-4.18	-6.96	-9.11	-9.16	-10.52	-11.99	-9.20	-7.14	-6.86	-2.27	-0.09	-5.36	-4.04	-4.97
NARROWS_GT1_7	18.49	17.72	16.61	16.52	16.99	17.60	26.11	31.16	39.16	40.19	39.22	39.47	39.71	39.31	39.20	39.23	39.23	39.22	38.04	36.92	36.88	33.39	27.03	21.67
24234	1.47	1.28	1.22	1.47	1.66	1.78	2.65	3.34	3.64	3.79	4.06	3.74	3.47	3.45	3.25	3.13	3.43	3.62	3.54	3.96	4.20	3.18	2.57	1.83
	-5.17	-5.65	-4.61	-1.94	-0.74	-0.09	0.00	-0.02	-6.61	-6.28	-4.18	-6.96	-9.11	-9.16	-10.52	-11.99	-9.20	-7.14	-6.86	-2.27	-0.09	-5.36	-4.04	-4.97
NARROWS_GT1_8	18.49	17.72	16.61	16.52	16.99	17.60	26.11	31.16	39.16	40.19	39.22	39.47	39.71	39.31	39.20	39.23	39.23	39.22	38.04	36.92	36.88	33.39	27.03	21.67
24235	1.47	1.28	1.22	1.47	1.66	1.78	2.65	3.34	3.64	3.79	4.06	3.74	3.47	3.45	3.25	3.13	3.43	3.62	3.54	3.96	4.20	3.18	2.57	1.83
	-5.17	-5.65	-4.61	-1.94	-0.74	-0.09	0.00	-0.02	-6.61	-6.28	-4.18	-6.96	-9.11	-9.16	-10.52	-11.99	-9.20	-7.14	-6.86	-2.27	-0.09	-5.36	-4.04	-4.97
NARROWS_GT2_1	18.49	17.72	16.61	16.52	16.99	17.60	26.11	31.16	39.16	40.19	39.22	39.47	39.71	39.31	39.20	39.23	39.23	39.22	38.04	36.92	36.88	33.39	27.03	21.67
24236	1.47	1.28	1.22	1.47	1.66	1.78	2.65	3.34	3.64	3.79	4.06	3.74	3.47	3.45	3.25	3.13	3.43	3.62	3.54	3.96	4.20	3.18	2.57	1.83
	-5.17	-5.65	-4.61	-1.94	-0.74	-0.09	0.00	-0.02	-6.61	-6.28	-4.18	-6.96	-9.11	-9.16	-10.52	-11.99	-9.20	-7.14	-6.86	-2.27	-0.09	-5.36	-4.04	-4.97
NARROWS_GT2_2	18.49	17.72	16.61	16.52	16.99	17.60	26.11	31.16	39.16	40.19	39.22	39.47	39.71	39.31	39.20	39.23	39.23	39.22	38.04	36.92	36.88	33.39	27.03	21.67
24237	1.47	1.28	1.22	1.47	1.66	1.78	2.65	3.34	3.64	3.79	4.06	3.74	3.47	3.45	3.25	3.13	3.43	3.62	3.54	3.96	4.20	3.18	2.57	1.83
	-5.17	-5.65	-4.61	-1.94	-0.74	-0.09	0.00	-0.02	-6.61	-6.28	-4.18	-6.96	-9.11	-9.16	-10.52	-11.99	-9.20	-7.14	-6.86	-2.27	-0.09	-5.36	-4.04	-4.97
NARROWS_GT2_3	18.49	17.72	16.61	16.52	16.99	17.60	26.11	31.16	39.16	40.19	39.22	39.47	39.71	39.31	39.20	39.23	39.23	39.22	38.04	36.92	36.88	33.39	27.03	21.67
24238	1.47	1.28	1.22	1.47	1.66	1.78	2.65	3.34	3.64	3.79	4.06	3.74	3.47	3.45	3.25	3.13	3.43	3.62	3.54	3.96	4.20	3.18	2.57	1.83
	-5.17	-5.65	-4.61	-1.94	-0.74	-0.09	0.00	-0.02	-6.61	-6.28	-4.18	-6.96	-9.11	-9.16	-10.52	-11.99	-9.20	-7.14	-6.86	-2.27	-0.09	-5.36	-4.04	-4.97
NARROWS_GT2_4	18.49	17.72	16.61	16.52	16.99	17.60	26.11	31.16	39.16	40.19	39.22	39.47	39.71	39.31	39.20	39.23	39.23	39.22	38.04	36.92	36.88	33.39	27.03	21.67
24239	1.47	1.28	1.22	1.47	1.66	1.78	2.65	3.34	3.64	3.79	4.06	3.74	3.47	3.45	3.25	3.13	3.43	3.62	3.54	3.96	4.20	3.18	2.57	1.83
	-5.17	-5.65	-4.61	-1.94	-0.74	-0.09	0.00	-0.02	-6.61	-6.28	-4.18	-6.96	-9.11	-9.16	-10.52	-11.99	-9.20	-7.14	-6.86	-2.27	-0.09	-5.36	-4.04	-4.97
NARROWS_GT2_5	18.49	17.72	16.61	16.52	16.99	17.60	26.11	31.16	39.16	40.19	39.22	39.47	39.71	39.31	39.20	39.23	39.23	39.22	38.04	36.92	36.88	33.39	27.03	21.67
24240	1.47	1.28	1.22	1.47	1.66	1.78	2.65	3.34	3.64	3.79	4.06	3.74	3.47	3.45	3.25	3.13	3.43	3.62	3.54	3.96	4.20	3.18	2.57	1.83
	-5.17	-5.65	-4.61	-1.94	-0.74	-0.09	0.00	-0.02	-6.61	-6.28	-4.18	-6.96	-9.11	-9.16	-10.52	-11.99	-9.20	-7.14	-6.86	-2.27	-0.09	-5.36	-4.04	-4.97
NARROWS_GT2_6	18.49	17.72	16.61	16.52	16.99	17.60	26.11	31.16	39.16	40.19	39.22	39.47	39.71	39.31	39.20	39.23	39.23	39.22	38.04	36.92	36.88	33.39	27.03	21.67
24241	1.47	1.28	1.22	1.47	1.66	1.78	2.65	3.34	3.64	3.79	4.06	3.74	3.47	3.45	3.25	3.13	3.43	3.62	3.54	3.96	4.20	3.18	2.57	1.83
	-5.17	-5.65	-4.61	-1.94	-0.74	-0.09	0.00	-0.02	-6.61	-6.28	-4.18	-6.96	-9.11	-9.16	-10.52	-11.99	-9.20	-7.14	-6.86	-2.27	-0.09	-5.36	-4.04	-4.97
NARROWS_GT2_7	18.49	17.72	16.61	16.52	16.99	17.60	26.11	31.16	39.16	40.19	39.22	39.47	39.71	39.31	39.20	39.23	39.23	39.22	38.04	36.92	36.88	33.39	27.03	21.67
24242	1.47	1.28	1.22	1.47	1.66	1.78	2.65	3.34	3.64	3.79	4.06	3.74	3.47	3.45	3.25	3.13	3.43	3.62	3.54	3.96	4.20	3.18	2.57	1.83
	-5.17	-5.65	-4.61	-1.94	-0.74	-0.09	0.00	-0.02	-6.61	-6.28	-4.18	-6.96	-9.11	-9.16	-10.52	-11.99	-9.20	-7.14	-6.86	-2.27	-0.09	-5.36	-4.04	-4.97

NARROWS_GT2_8 24243	18.49 1.47 -5.17	17.72 1.28 -5.65	16.61 1.22 -4.61	16.52 1.47 -1.94	16.99 1.66 -0.74	17.60 1.78 -0.09	26.11 2.65 0.00	31.16 3.34 -0.02	39.16 3.64 -6.61	40.19 3.79 -6.28	39.22 4.06 -4.18	39.47 3.74 -6.96	39.71 3.47 -9.11	39.31 3.45 -9.16	39.20 3.25 -10.52	39.23 3.13 -11.99	39.23 3.43 -9.20	39.22 3.62 -7.14	38.04 3.54 -6.86	36.92 3.96 -2.27	36.88 4.20 -0.09	33.39 3.18 -5.36	27.03 2.57 -4.04	21.67 1.83 -4.97
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	18.70 0.96 -5.89	18.15 0.92 -6.45	16.93 0.89 -5.26	16.42 1.09 -2.21	16.68 1.24 -0.85	17.13 1.29 -0.11	25.50 2.04 0.00	29.95 2.14 0.00	31.31 2.40 0.00	32.59 2.47 0.00	33.55 2.57 0.00	31.13 2.36 0.00	29.24 2.12 0.00	28.81 2.11 0.00	27.35 1.93 0.00	25.96 1.86 0.00	28.62 2.02 0.00	30.66 2.19 0.00	29.82 2.18 0.00	33.21 2.52 0.00	35.15 2.57 0.00	26.83 1.99 0.00	22.17 1.76 0.00	21.75 1.22 -5.66
NEG CAPITAL___MECHNVIL 23645	19.99 0.69 -7.45	19.59 0.65 -8.16	18.07 0.64 -6.65	16.67 0.76 -2.80	16.54 0.88 -1.07	16.86 0.99 -0.14	24.93 1.48 0.00	29.53 1.72 0.00	31.00 1.91 -0.18	32.14 1.93 -0.09	33.19 1.95 -0.26	30.53 1.76 0.00	28.78 1.65 0.00	28.36 1.66 0.00	27.00 1.58 0.00	25.57 1.47 0.00	28.32 1.73 0.00	30.37 1.91 0.00	29.54 1.91 0.00	33.32 2.18 -0.44	34.83 2.25 0.00	26.51 1.66 0.00	22.05 1.45 -0.18	23.01 0.92 -7.22
NEG CENTRAL_HIGH_ACRES 23767	12.39 -0.04 -0.57	11.40 -0.01 -0.62	11.25 -0.03 -0.51	13.27 -0.05 -0.21	14.61 -0.06 -0.08	15.74 0.00 -0.01	23.67 0.21 0.00	28.36 0.56 0.00	29.14 0.23 0.00	30.39 0.27 0.00	31.26 0.28 0.00	29.09 0.32 0.00	27.51 0.38 0.00	26.99 0.29 0.00	25.73 0.31 0.00	24.37 0.27 0.00	26.94 0.34 0.00	28.78 0.31 0.00	27.97 0.33 0.00	30.97 0.28 0.00	33.04 0.46 0.00	25.07 0.22 0.00	20.50 0.08 0.00	15.61 0.19 -0.54
NEG CENTRAL___DRP 24199	12.76 0.19 -0.72	11.77 0.19 -0.79	11.60 0.18 -0.64	13.59 0.21 -0.27	14.94 0.25 -0.10	16.06 0.31 -0.01	24.18 0.73 0.00	28.84 1.03 0.00	29.72 0.81 0.00	30.96 0.84 0.00	31.88 0.90 0.00	29.61 0.83 0.00	27.94 0.81 0.00	27.45 0.75 0.00	26.13 0.71 0.00	24.73 0.63 0.00	27.34 0.74 0.00	29.26 0.80 0.00	28.47 0.83 0.00	31.55 0.86 0.00	33.59 1.01 0.00	25.49 0.64 0.00	20.80 0.39 0.00	15.95 0.39 -0.69
NEG CENTRAL___INDECK 23768	12.85 0.19 -0.80	11.86 0.19 -0.88	11.67 0.17 -0.72	13.60 0.18 -0.30	14.92 0.22 -0.12	16.08 0.33 -0.01	24.37 0.91 0.00	29.03 1.22 0.00	29.72 0.81 0.00	30.99 0.87 0.00	31.91 0.93 0.00	29.66 0.89 0.00	28.05 0.92 0.00	27.53 0.83 0.00	26.21 0.79 0.00	24.80 0.70 0.00	27.42 0.83 0.00	29.29 0.83 0.00	28.44 0.80 0.00	31.46 0.77 0.00	33.62 1.04 0.00	25.47 0.62 0.00	20.79 0.37 0.00	16.06 0.42 -0.77
NEG CENTRAL___SENECA 23627	12.77 0.19 -0.73	11.77 0.18 -0.80	11.60 0.17 -0.65	13.58 0.20 -0.27	14.93 0.23 -0.10	16.06 0.31 -0.01	24.18 0.73 0.00	28.84 1.03 0.00	29.69 0.78 0.00	30.93 0.81 0.00	31.84 0.87 0.00	29.58 0.80 0.00	27.91 0.79 0.00	27.42 0.72 0.00	26.08 0.66 0.00	24.68 0.58 0.00	27.29 0.69 0.00	29.20 0.74 0.00	28.39 0.75 0.00	31.49 0.80 0.00	33.53 0.95 0.00	25.44 0.60 0.00	20.79 0.37 0.00	15.96 0.39 -0.70
NEG CENTRAL___STATE_STREET 24147	12.82 0.33 -0.63	11.81 0.33 -0.69	11.66 0.31 -0.56	13.73 0.38 -0.24	15.13 0.45 -0.09	16.31 0.57 -0.01	24.51 1.06 0.00	29.20 1.39 0.00	30.15 1.24 0.00	31.47 1.36 0.00	32.37 1.40 0.00	30.07 1.30 0.00	28.37 1.25 0.00	27.87 1.17 0.00	26.54 1.12 0.00	25.09 0.99 0.00	27.74 1.14 0.00	29.72 1.25 0.00	28.94 1.30 0.00	32.11 1.41 0.00	34.18 1.60 0.00	25.94 1.09 0.00	21.15 0.73 0.00	16.09 0.61 -0.61
NEG MILLWOOD___DRP 24198	18.77 1.40 -5.51	18.14 1.32 -6.04	16.98 1.27 -4.93	16.72 1.53 -2.07	17.10 1.72 -0.79	17.61 1.78 -0.10	26.20 2.74 0.00	31.09 3.28 0.00	32.55 3.64 0.00	33.88 3.76 0.00	34.98 4.00 0.00	32.48 3.71 0.00	30.54 3.42 0.00	30.12 3.42 0.00	28.63 3.20 0.00	27.07 2.96 0.00	29.92 3.32 0.00	31.94 3.47 0.00	31.07 3.43 0.00	34.53 3.84 0.00	36.65 4.07 0.00	27.90 3.06 0.00	22.95 2.53 0.00	21.93 1.75 -5.30
NEG NORTH_FLCN_SEA 23793	11.23 -0.63 0.00	10.24 -0.55 0.00	10.26 -0.52 0.00	12.52 -0.59 0.00	13.93 -0.66 0.00	14.98 -0.75 0.00	22.45 -1.01 0.00	26.67 -1.14 0.00	22.74 -1.33 4.84	26.23 -1.38 2.50	22.48 -1.39 7.11	27.50 -1.27 0.01	25.90 -1.22 0.01	25.52 -1.17 0.01	24.38 -1.04 0.00	23.09 -1.01 0.00	25.45 -1.14 0.00	27.24 -1.22 0.00	26.48 -1.16 0.00	18.21 -1.23 11.25	31.34 -1.24 0.00	23.98 -0.87 0.00	14.86 -0.88 4.68	12.58 -0.68 1.61
NEG NORTH_KES_CHATEGAY 23792	11.10 -0.76 0.00	10.12 -0.67 0.00	10.14 -0.64 0.00	12.37 -0.75 0.00	13.76 -0.83 0.00	14.77 -0.96 0.00	22.12 -1.34 0.00	26.22 -1.58 0.00	22.54 -1.76 4.60	25.90 -1.84 2.38	22.36 -1.86 6.76	27.07 -1.70 0.01	25.49 -1.63 0.01	25.12 -1.58 0.01	23.97 -1.45 0.00	22.70 -1.40 0.00	25.05 -1.54 0.00	26.81 -1.65 0.00	26.26 -1.38 0.00	18.14 -1.50 11.05	31.05 -1.53 0.00	23.75 -1.09 0.00	14.78 -1.04 4.59	12.49 -0.80 1.58
NEG NORTH___ALICE_FALLS 23915	11.19 -0.66 0.00	10.20 -0.58 0.00	10.23 -0.55 0.00	12.47 -0.64 0.00	13.89 -0.70 0.00	14.91 -0.82 0.00	22.40 -1.06 0.00	26.61 -1.19 0.00	22.66 -1.44 4.80	26.13 -1.50 2.48	22.38 -1.55 7.05	27.38 -1.38 0.01	25.79 -1.33 0.01	25.41 -1.28 0.01	24.28 -1.14 0.00	22.99 -1.11 0.00	25.37 -1.22 0.00	27.16 -1.31 0.00	26.40 -1.24 0.00	18.18 -1.29 11.22	31.31 -1.27 0.00	23.95 -0.89 0.00	14.81 -0.94 4.66	12.54 -0.73 1.61
NEG NORTH___LWR_SARANAC 23913	11.19 -0.66 0.00	10.20 -0.58 0.00	10.23 -0.55 0.00	12.47 -0.64 0.00	13.89 -0.70 0.00	14.91 -0.82 0.00	22.40 -1.06 0.00	26.61 -1.19 0.00	22.66 -1.44 4.80	26.13 -1.50 2.48	22.38 -1.55 7.05	27.38 -1.38 0.01	25.79 -1.33 0.01	25.41 -1.28 0.01	24.28 -1.14 0.00	22.99 -1.11 0.00	25.37 -1.22 0.00	27.16 -1.31 0.00	26.40 -1.24 0.00	18.18 -1.29 11.22	31.31 -1.27 0.00	23.95 -0.89 0.00	14.81 -0.94 4.66	12.54 -0.73 1.61
NEG NORTH___PLATTSBURG 23628	11.19 -0.66 0.00	10.20 -0.58 0.00	10.23 -0.55 0.00	12.47 -0.64 0.00	13.89 -0.70 0.00	14.91 -0.82 0.00	22.40 -1.06 0.00	26.61 -1.19 0.00	22.66 -1.44 4.80	26.13 -1.50 2.48	22.38 -1.55 7.05	27.38 -1.38 0.01	25.79 -1.33 0.01	25.41 -1.28 0.01	24.28 -1.14 0.00	22.99 -1.11 0.00	25.37 -1.22 0.00	27.16 -1.31 0.00	26.40 -1.24 0.00	18.18 -1.29 11.22	31.31 -1.27 0.00	23.95 -0.89 0.00	14.81 -0.94 4.66	12.54 -0.73 1.61
NEG WEST_LEA_LOCKPORT 23791	12.22 -0.34 -0.71	11.30 -0.27 -0.78	11.11 -0.30 -0.63	12.93 -0.45 -0.27	14.18 -0.51 -0.10	15.16 -0.58 -0.01	22.75 -0.70 0.00	26.81 -1.00 0.00	27.32 -1.59 0.00	28.49 -1.63 0.00	29.46 -1.52 0.00	27.36 -1.41 0.00	25.85 -1.27 0.00	25.45 -1.25 0.00	24.28 -1.14 0.00	22.97 -1.13 0.00	25.40 -1.20 0.00	27.07 -1.39 0.00	26.26 -1.38 0.00	29.06 -1.63 0.00	30.66 -1.92 0.00	23.50 -1.34 0.00	19.40 -1.02 0.00	15.17 -0.39 -0.68

NEG WEST___LANCASTR 23811	12.64 -0.05 -0.83	11.70 0.00 -0.91	11.50 -0.02 -0.74	13.32 -0.11 -0.31	14.58 -0.13 -0.12	15.56 -0.19 -0.02	23.43 -0.02 0.00	27.86 0.06 0.00	28.33 -0.58 0.00	29.51 -0.60 0.00	30.51 -0.46 0.00	28.34 -0.43 0.00	26.72 -0.41 0.00	26.33 -0.37 0.00	25.07 -0.36 0.00	23.72 -0.39 0.00	26.30 -0.29 0.00	28.07 -0.40 0.00	27.25 -0.39 0.00	30.20 -0.49 0.00	31.93 -0.65 0.00	24.40 -0.45 0.00	20.11 -0.31 0.00	15.72 0.04 -0.80
NEG_PENN_ALLEGHNY 23528	13.72 0.31 -1.56	12.79 0.29 -1.71	12.47 0.29 -1.40	14.04 0.34 -0.59	15.19 0.38 -0.23	16.18 0.42 -0.03	24.23 0.77 0.00	28.81 1.00 0.00	29.81 0.90 0.00	31.05 0.93 0.00	31.97 0.99 0.00	29.72 0.95 0.00	27.99 0.87 0.00	27.53 0.83 0.00	26.21 0.79 0.00	24.83 0.72 0.00	27.42 0.83 0.00	29.35 0.88 0.00	28.52 0.88 0.00	31.65 0.95 0.00	33.62 1.04 0.00	25.57 0.72 0.00	20.97 0.55 0.00	16.85 0.48 -1.50
NEG___GEN_MONROE 24207	12.38 -0.06 -0.59	11.41 -0.02 -0.64	11.26 -0.04 -0.52	13.24 -0.09 -0.22	14.57 -0.10 -0.08	15.74 0.00 -0.01	23.71 0.26 0.00	28.06 0.25 0.00	28.74 -0.17 0.00	29.97 -0.15 0.00	30.85 -0.12 0.00	28.68 -0.09 0.00	27.13 0.00 0.00	26.65 -0.05 0.00	25.37 -0.05 0.00	24.01 -0.10 0.00	26.52 -0.08 0.00	28.30 -0.17 0.00	27.45 -0.19 0.00	30.39 -0.31 0.00	32.45 -0.13 0.00	24.65 -0.20 0.00	20.15 -0.27 0.00	15.44 0.00 -0.56
NEPA___ENERGY 23901	12.62 -0.21 -0.98	11.72 -0.14 -1.07	11.50 -0.15 -0.87	13.22 -0.26 -0.37	14.42 -0.31 -0.14	15.36 -0.39 -0.02	23.03 -0.42 0.00	27.33 -0.47 0.00	27.90 -1.01 0.00	29.06 -1.05 0.00	29.99 -0.99 0.00	27.85 -0.92 0.00	26.28 -0.84 0.00	25.84 -0.86 0.00	24.63 -0.79 0.00	23.31 -0.79 0.00	25.82 -0.77 0.00	27.61 -0.85 0.00	26.81 -0.83 0.00	29.71 -0.98 0.00	31.44 -1.14 0.00	24.00 -0.84 0.00	19.78 -0.63 0.00	15.64 -0.18 -0.94
NEVERSINK___HYD 23608	18.70 1.30 -5.54	18.07 1.22 -6.07	16.91 1.19 -4.95	16.63 1.43 -2.08	16.99 1.60 -0.80	17.53 1.70 -0.10	26.15 2.70 0.00	30.84 3.03 0.00	32.26 3.35 0.00	33.61 3.49 0.00	34.63 3.65 0.00	32.14 3.36 0.00	30.16 3.04 0.00	29.72 3.02 0.00	28.22 2.80 0.00	26.78 2.68 0.00	29.55 2.95 0.00	31.62 3.16 0.00	30.76 3.12 0.00	34.25 3.56 0.00	36.29 3.71 0.00	27.68 2.83 0.00	22.78 2.37 0.00	21.86 1.67 -5.32
NEWTON___FALLS_HYD 23847	10.56 -1.29 0.00	9.60 -1.19 0.00	9.60 -1.17 0.00	11.74 -1.38 0.00	13.00 -1.59 0.00	13.91 -1.82 0.00	20.85 -2.60 0.00	24.14 -3.67 0.00	23.64 -3.85 1.42	25.35 -4.03 0.73	24.55 -4.34 2.09	24.74 -4.03 0.00	23.35 -3.77 0.00	22.88 -3.82 0.00	21.79 -3.64 0.00	20.63 -3.47 0.00	22.74 -3.86 0.00	24.51 -3.96 0.00	25.81 -1.83 0.00	22.66 -2.12 5.92	30.46 -2.12 0.00	23.23 -1.61 0.00	16.51 -1.45 2.46	12.99 -1.04 0.85
NIAGARA_115E_LBMP 323715	12.08 -0.50 -0.72	11.18 -0.40 -0.79	10.99 -0.43 -0.64	12.78 -0.60 -0.27	13.99 -0.70 -0.10	14.96 -0.79 -0.01	22.38 -1.08 0.00	26.22 -1.58 0.00	26.71 -2.20 0.00	27.86 -2.26 0.00	28.78 -2.20 0.00	26.76 -2.01 0.00	25.25 -1.87 0.00	24.88 -1.82 0.00	23.77 -1.65 0.00	22.46 -1.64 0.00	24.87 -1.73 0.00	26.45 -2.02 0.00	25.70 -1.94 0.00	28.42 -2.27 0.00	29.94 -2.64 0.00	23.01 -1.84 0.00	19.01 -1.41 0.00	14.96 -0.61 -0.69
NIAGARA_115W_LBMP 323714	12.11 -0.47 -0.73	11.21 -0.38 -0.80	11.01 -0.42 -0.65	12.80 -0.59 -0.27	14.02 -0.67 -0.10	14.97 -0.77 -0.01	22.40 -1.06 0.00	26.30 -1.50 0.00	26.80 -2.11 0.00	27.95 -2.17 0.00	28.87 -2.11 0.00	26.84 -1.93 0.00	25.33 -1.79 0.00	24.94 -1.76 0.00	23.82 -1.60 0.00	22.54 -1.57 0.00	24.92 -1.67 0.00	26.53 -1.94 0.00	25.79 -1.85 0.00	28.51 -2.18 0.00	30.04 -2.54 0.00	23.08 -1.76 0.00	19.07 -1.35 0.00	14.98 -0.60 -0.70
NIAGARA_230_LBMP 323716	12.12 -0.45 -0.71	11.21 -0.36 -0.78	11.03 -0.39 -0.64	12.83 -0.55 -0.27	14.06 -0.63 -0.10	15.02 -0.72 -0.01	22.49 -0.96 0.00	26.50 -1.31 0.00	27.03 -1.88 0.00	28.19 -1.93 0.00	29.12 -1.86 0.00	27.05 -1.73 0.00	25.53 -1.60 0.00	25.15 -1.55 0.00	24.00 -1.42 0.00	22.70 -1.40 0.00	25.11 -1.49 0.00	26.76 -1.71 0.00	26.01 -1.63 0.00	28.76 -1.93 0.00	30.36 -2.22 0.00	23.26 -1.59 0.00	19.19 -1.22 0.00	15.04 -0.52 -0.69
NIAGARA____ 23760	12.10 -0.47 -0.72	11.20 -0.38 -0.79	11.01 -0.41 -0.64	12.81 -0.58 -0.27	14.03 -0.66 -0.10	14.99 -0.75 -0.01	22.45 -1.01 0.00	26.39 -1.42 0.00	26.89 -2.02 0.00	28.04 -2.08 0.00	28.96 -2.01 0.00	26.90 -1.87 0.00	25.42 -1.71 0.00	25.02 -1.68 0.00	23.90 -1.52 0.00	22.59 -1.52 0.00	25.00 -1.59 0.00	26.62 -1.85 0.00	25.87 -1.77 0.00	28.60 -2.09 0.00	30.17 -2.41 0.00	23.13 -1.71 0.00	19.11 -1.31 0.00	15.00 -0.57 -0.69
NINE_MILE_1 23575	11.89 -0.25 -0.29	10.89 -0.22 -0.32	10.81 -0.23 -0.26	12.95 -0.28 -0.11	14.32 -0.31 -0.04	15.42 -0.31 -0.01	23.01 -0.45 0.00	27.28 -0.53 0.00	28.28 -0.64 0.00	29.48 -0.63 0.00	30.33 -0.65 0.00	28.17 -0.61 0.00	26.58 -0.54 0.00	26.14 -0.56 0.00	24.89 -0.54 0.00	23.60 -0.51 0.00	26.04 -0.56 0.00	27.87 -0.60 0.00	27.09 -0.55 0.00	30.05 -0.65 0.00	31.93 -0.65 0.00	24.32 -0.52 0.00	19.97 -0.45 0.00	14.88 -0.27 -0.28
NINE_MILE_2 23744	11.89 -0.25 -0.29	10.88 -0.22 -0.31	10.81 -0.23 -0.26	12.94 -0.28 -0.11	14.32 -0.31 -0.04	15.42 -0.31 -0.01	23.01 -0.45 0.00	27.28 -0.53 0.00	28.28 -0.64 0.00	29.48 -0.63 0.00	30.33 -0.65 0.00	28.17 -0.61 0.00	26.58 -0.54 0.00	26.14 -0.56 0.00	24.89 -0.54 0.00	23.60 -0.51 0.00	26.04 -0.56 0.00	27.87 -0.60 0.00	27.09 -0.55 0.00	30.05 -0.65 0.00	31.93 -0.65 0.00	24.35 -0.50 0.00	19.99 -0.43 0.00	14.88 -0.27 -0.27
NM_CAPITAL___DRP 24208	19.46 0.51 -7.09	19.03 0.47 -7.77	17.58 0.46 -6.34	16.34 0.56 -2.67	16.25 0.64 -1.02	16.57 0.71 -0.13	24.46 1.01 0.00	28.92 1.11 0.00	30.32 1.27 -0.14	31.48 1.29 -0.07	32.48 1.30 -0.20	29.98 1.21 0.00	28.27 1.14 0.00	27.85 1.15 0.00	26.51 1.09 0.00	25.14 1.04 0.00	27.74 1.14 0.00	29.72 1.25 0.00	28.88 1.24 0.00	32.45 1.41 -0.34	34.01 1.43 0.00	25.94 1.09 0.00	21.62 1.06 -0.14	22.42 0.68 -6.86
NM_CENTRAL___DRP 24181	12.19 -0.02 -0.35	11.17 -0.01 -0.39	11.07 -0.02 -0.32	13.22 -0.03 -0.13	14.61 -0.03 -0.05	15.74 0.00 -0.01	23.55 0.09 0.00	27.92 0.11 0.00	28.97 0.06 0.00	30.18 0.06 0.00	31.04 0.06 0.00	28.83 0.06 0.00	27.21 0.08 0.00	26.75 0.05 0.00	25.47 0.05 0.00	24.13 0.02 0.00	26.62 0.03 0.00	28.49 0.03 0.00	27.75 0.11 0.00	30.78 0.09 0.00	32.71 0.13 0.00	24.90 0.05 0.00	20.42 0.00 0.00	15.28 0.06 -0.34
NM_FRONTIER___DRP 24179	12.11 -0.47 -0.73	11.21 -0.38 -0.80	11.01 -0.42 -0.65	12.80 -0.59 -0.27	14.02 -0.67 -0.10	14.97 -0.77 -0.01	22.40 -1.06 0.00	26.30 -1.50 0.00	26.80 -2.11 0.00	27.95 -2.17 0.00	28.87 -2.11 0.00	26.84 -1.93 0.00	25.33 -1.79 0.00	24.94 -1.76 0.00	23.82 -1.60 0.00	22.54 -1.57 0.00	24.92 -1.67 0.00	26.53 -1.94 0.00	25.79 -1.85 0.00	28.51 -2.18 0.00	30.04 -2.54 0.00	23.08 -1.76 0.00	19.07 -1.35 0.00	14.98 -0.60 -0.70

NM_ST_REGIS___HYD 24053	10.12 -1.73 0.00	9.21 -1.58 0.00	9.23 -1.55 0.00	11.28 -1.84 0.00	12.47 -2.12 0.00	13.21 -2.52 0.00	19.87 -3.59 0.00	22.80 -5.00 0.00	21.15 -5.29 2.47	23.33 -5.51 1.27	21.50 -5.85 3.62	23.33 -5.44 0.00	22.00 -5.13 0.00	21.57 -5.13 0.00	20.57 -4.86 0.00	19.48 -4.63 0.00	21.46 -5.13 0.00	23.17 -5.29 0.00	25.15 -2.49 0.00	18.67 -2.85 9.16	29.65 -2.93 0.00	22.66 -2.19 0.00	14.67 -1.94 3.81	12.10 -1.46 1.31
NORTHPORT___1 23551	19.51 1.89 -5.77	18.14 1.68 -5.67	16.94 1.55 -4.61	16.97 1.91 -1.94	17.53 2.20 -0.74	18.23 2.41 -0.09	27.31 3.52 -0.34	32.20 4.22 -0.17	33.79 4.60 -0.28	35.13 4.79 -0.23	36.03 4.99 -0.06	33.65 4.69 -0.19	31.73 4.31 -0.29	31.33 4.32 -0.30	29.82 4.09 -0.31	28.39 3.90 -0.38	31.19 4.28 -0.31	33.05 4.38 -0.21	32.07 4.20 -0.23	35.25 4.51 -0.05	37.30 4.72 0.01	29.15 3.95 -0.36	23.93 3.18 -0.33	22.43 2.26 -5.30
NORTHPORT___2 23552	19.51 1.89 -5.77	18.14 1.68 -5.67	16.94 1.55 -4.61	16.97 1.91 -1.94	17.53 2.20 -0.74	18.23 2.41 -0.09	27.31 3.52 -0.34	32.20 4.22 -0.17	33.79 4.60 -0.28	35.13 4.79 -0.23	36.03 4.99 -0.06	33.65 4.69 -0.19	31.73 4.31 -0.29	31.33 4.32 -0.30	29.82 4.09 -0.31	28.39 3.90 -0.38	31.19 4.28 -0.31	33.05 4.38 -0.21	32.07 4.20 -0.23	35.25 4.51 -0.05	37.30 4.72 0.01	29.15 3.95 -0.36	23.93 3.18 -0.33	22.43 2.26 -5.30
NORTHPORT___3 23553	19.37 1.77 -5.75	18.04 1.57 -5.67	16.86 1.47 -4.61	16.85 1.80 -1.94	17.39 2.06 -0.74	18.05 2.23 -0.09	27.14 3.35 -0.33	32.06 4.09 -0.17	33.61 4.42 -0.27	34.95 4.61 -0.22	35.84 4.80 -0.06	33.42 4.46 -0.19	31.56 4.15 -0.28	31.11 4.11 -0.30	29.64 3.91 -0.30	28.21 3.74 -0.37	30.99 4.09 -0.30	32.97 4.30 -0.20	32.04 4.17 -0.23	35.34 4.60 -0.05	37.43 4.86 0.01	29.02 3.82 -0.35	23.84 3.10 -0.32	22.37 2.20 -5.29
NORTHPORT___4 23650	19.37 1.77 -5.75	18.04 1.57 -5.67	16.86 1.47 -4.61	16.85 1.80 -1.94	17.39 2.06 -0.74	18.05 2.23 -0.09	27.14 3.35 -0.33	32.06 4.09 -0.17	33.61 4.42 -0.27	34.95 4.61 -0.22	35.84 4.80 -0.06	33.42 4.46 -0.19	31.56 4.15 -0.28	31.11 4.11 -0.30	29.64 3.91 -0.30	28.21 3.74 -0.37	30.99 4.09 -0.30	32.97 4.30 -0.20	32.04 4.17 -0.23	35.34 4.60 -0.05	37.43 4.86 0.01	29.02 3.82 -0.35	23.84 3.10 -0.32	22.37 2.20 -5.29
NORTHPORT___IC 23718	19.51 1.89 -5.77	18.14 1.68 -5.67	16.94 1.55 -4.61	16.97 1.91 -1.94	17.53 2.20 -0.74	18.23 2.41 -0.09	27.31 3.52 -0.34	32.20 4.22 -0.17	33.79 4.60 -0.28	35.13 4.79 -0.23	36.03 4.99 -0.06	33.65 4.69 -0.19	31.73 4.31 -0.29	31.33 4.32 -0.30	29.82 4.09 -0.31	28.39 3.90 -0.38	31.19 4.28 -0.31	33.05 4.38 -0.21	32.07 4.20 -0.23	35.25 4.51 -0.05	37.30 4.72 0.01	29.15 3.95 -0.36	23.93 3.18 -0.33	22.43 2.26 -5.30
NPX_GEN_1385_PROXY 323591	19.43 1.81 -5.77	18.07 1.61 -5.67	16.87 1.48 -4.61	16.88 1.82 -1.94	17.43 2.10 -0.74	20.03 2.31 -1.98	25.26 3.35 1.55	31.84 3.86 -0.17	33.41 4.22 -0.28	34.74 4.40 -0.23	35.56 4.52 -0.06	33.45 4.49 -0.19	31.37 3.96 -0.29	31.14 4.14 -0.30	29.64 3.91 -0.31	28.22 3.74 -0.38	30.89 3.99 -0.31	32.74 4.07 -0.21	31.71 3.84 -0.23	35.07 4.33 -0.05	36.87 4.30 0.01	29.00 3.80 -0.36	23.79 3.04 -0.33	22.34 2.17 -5.30
NPX_GEN_CSC 323557	19.84 2.11 -5.87	18.34 1.88 -5.67	17.03 1.64 -4.61	17.14 2.09 -1.94	17.77 2.44 -0.74	20.54 2.83 -1.98	25.46 3.50 1.50	32.27 4.25 -0.20	33.90 4.68 -0.31	35.18 4.82 -0.25	36.09 5.05 -0.06	33.69 4.72 -0.20	31.81 4.37 -0.31	31.36 4.32 -0.33	29.82 4.07 -0.33	28.42 3.90 -0.41	31.24 4.31 -0.34	33.19 4.50 -0.22	32.29 4.40 -0.26	35.56 4.82 -0.05	37.69 5.12 0.01	29.40 4.15 -0.40	24.03 3.22 -0.39	22.66 2.43 -5.36
NSINS_S_GLNS_FALLS 23858	19.92 0.72 -7.34	19.50 0.67 -8.04	18.00 0.66 -6.56	16.67 0.80 -2.76	16.58 0.93 -1.06	16.90 1.04 -0.13	24.91 1.45 0.00	29.50 1.70 0.00	31.02 1.94 -0.17	32.16 1.96 -0.09	33.15 1.92 -0.25	30.41 1.64 0.00	28.64 1.52 0.00	28.22 1.52 0.00	26.87 1.45 0.00	25.48 1.37 0.00	28.32 1.73 0.00	30.37 1.91 0.00	29.66 2.02 0.00	33.45 2.33 -0.42	34.96 2.38 0.00	26.61 1.76 0.00	22.12 1.53 -0.17	22.94 0.95 -7.11
NUCOR_STEEL___DRP 24197	12.81 0.36 -0.60	11.79 0.35 -0.66	11.65 0.33 -0.54	13.75 0.41 -0.23	15.15 0.48 -0.09	16.34 0.60 -0.01	24.54 1.08 0.00	29.20 1.39 0.00	30.15 1.24 0.00	31.44 1.32 0.00	32.34 1.36 0.00	30.07 1.30 0.00	28.37 1.25 0.00	27.87 1.17 0.00	26.54 1.12 0.00	25.12 1.01 0.00	27.79 1.20 0.00	29.75 1.28 0.00	28.97 1.33 0.00	32.11 1.41 0.00	34.21 1.63 0.00	25.97 1.12 0.00	21.17 0.76 0.00	16.09 0.64 -0.58
NYISO_LBMP_REFERENCE 24008	11.86 0.00 0.00	10.79 0.00 0.00	10.78 0.00 0.00	13.11 0.00 0.00	14.59 0.00 0.00	15.73 0.00 0.00	23.46 0.00 0.00	27.81 0.00 0.00	28.91 0.00 0.00	30.12 0.00 0.00	30.98 0.00 0.00	28.77 0.00 0.00	27.13 0.00 0.00	26.70 0.00 0.00	25.42 0.00 0.00	24.10 0.00 0.00	26.59 0.00 0.00	28.47 0.00 0.00	27.64 0.00 0.00	30.69 0.00 0.00	32.58 0.00 0.00	24.85 0.00 0.00	20.42 0.00 0.00	14.88 0.00 0.00
NYPA_BRENTWD___GT 24164	19.88 2.00 -6.02	18.24 1.78 -5.67	17.03 1.64 -4.61	17.07 2.02 -1.94	17.66 2.33 -0.74	18.40 2.58 -0.09	27.67 3.73 -0.48	32.59 4.53 -0.25	34.21 4.94 -0.35	35.52 5.12 -0.28	36.40 5.36 -0.06	34.00 5.01 -0.22	32.09 4.61 -0.35	31.66 4.59 -0.37	30.13 4.35 -0.37	28.71 4.15 -0.46	31.52 4.55 -0.38	33.44 4.73 -0.25	32.49 4.56 -0.29	35.72 4.97 -0.05	37.82 5.25 0.01	29.59 4.28 -0.47	24.28 3.39 -0.47	22.74 2.43 -5.44
NYPA_GOWANUS___GT5 24156	18.49 1.47 -5.17	17.72 1.28 -5.65	16.61 1.22 -4.61	16.52 1.47 -1.94	16.99 1.66 -0.74	17.60 1.78 -0.09	26.11 2.65 0.00	31.16 3.34 -0.02	39.16 3.64 -6.61	40.19 3.79 -6.28	39.22 4.06 -4.18	39.47 3.74 -6.96	39.71 3.47 -9.11	39.31 3.45 -9.16	39.20 3.25 -10.52	39.23 3.13 -11.99	39.23 3.43 -9.20	39.22 3.62 -7.14	38.04 3.54 -6.86	36.92 3.96 -2.27	36.88 4.20 -0.09	33.39 3.18 -5.36	27.03 2.57 -4.04	21.67 1.83 -4.97
NYPA_GOWANUS___GT6 24157	18.49 1.47 -5.17	17.72 1.28 -5.65	16.61 1.22 -4.61	16.52 1.47 -1.94	16.99 1.66 -0.74	17.60 1.78 -0.09	26.11 2.65 0.00	31.16 3.34 -0.02	39.16 3.64 -6.61	40.19 3.79 -6.28	39.22 4.06 -4.18	39.47 3.74 -6.96	39.71 3.47 -9.11	39.31 3.45 -9.16	39.20 3.25 -10.52	39.23 3.13 -11.99	39.23 3.43 -9.20	39.22 3.62 -7.14	38.04 3.54 -6.86	36.92 3.96 -2.27	36.88 4.20 -0.09	33.39 3.18 -5.36	27.03 2.57 -4.04	21.67 1.83 -4.97
NYPA_HARLEM__RVR__GT1 24160	18.57 1.54 -5.17	17.83 1.37 -5.67	16.70 1.29 -4.63	16.63 1.56 -1.96	17.11 1.76 -0.76	17.71 1.87 -0.11	26.18 2.72 0.00	31.18 3.36 -0.01	33.23 3.70 -0.62	34.53 3.83 -0.58	41.70 4.06 -6.67	33.16 3.74 -0.65	31.45 3.47 -0.85	31.02 3.47 -0.86	29.69 3.28 -0.98	28.36 3.13 -1.12	44.70 3.43 -14.67	32.77 3.64 -0.66	42.12 3.54 -10.95	34.83 3.93 -0.21	36.76 4.17 -0.01	28.53 3.18 -0.50	30.57 2.59 -7.56	21.66 1.81 -4.97

NYPA_HARLEM__RVR__GT2 24161	18.57 1.54 -5.17	17.83 1.37 -5.67	16.70 1.29 -4.63	16.63 1.56 -1.96	17.11 1.76 -0.76	17.71 1.87 -0.11	26.18 2.72 0.00	31.18 3.36 -0.01	33.23 3.70 -0.62	34.53 3.83 -0.58	41.70 4.06 -6.67	33.16 3.74 -0.65	31.45 3.47 -0.85	31.02 3.47 -0.86	29.69 3.28 -0.98	28.36 3.13 -1.12	44.70 3.43 -14.67	32.77 3.64 -0.66	42.12 3.54 -10.95	34.83 3.93 -0.21	36.76 4.17 -0.01	28.53 3.18 -0.50	30.57 2.59 -7.56	21.66 1.81 -4.97
NYPA_KENT____GT 24152	18.49 1.47 -5.17	17.73 1.29 -5.65	16.62 1.23 -4.61	16.54 1.48 -1.94	17.01 1.68 -0.74	17.63 1.81 -0.09	26.15 2.70 0.00	31.19 3.36 -0.02	39.22 3.70 -6.61	40.25 3.86 -6.28	39.25 4.09 -4.18	39.50 3.77 -6.96	39.74 3.50 -9.11	39.33 3.47 -9.16	39.23 3.28 -10.52	39.25 3.16 -11.99	39.25 3.46 -9.20	39.25 3.64 -7.14	38.07 3.57 -6.86	36.92 3.96 -2.27	36.88 4.20 -0.09	33.42 3.21 -5.36	27.05 2.59 -4.04	21.69 1.84 -4.97
NYPA_POUCH1____GT 24155	18.46 1.43 -5.17	17.70 1.26 -5.65	16.58 1.19 -4.61	16.48 1.43 -1.94	16.95 1.62 -0.74	17.54 1.71 -0.09	26.01 2.56 0.00	31.02 3.20 -0.02	39.52 3.53 -7.08	40.52 3.67 -6.73	39.37 3.90 -4.49	39.86 3.63 -7.46	40.23 3.34 -9.77	39.86 3.34 -9.82	39.83 3.13 -11.28	39.97 3.01 -12.85	39.09 3.30 -9.20	39.11 3.50 -7.14	37.93 3.43 -6.86	36.80 3.84 -2.27	36.74 4.07 -0.09	33.29 3.08 -5.36	26.92 2.47 -4.04	21.63 1.78 -4.97
NYPA_VERNON____GT2 24162	18.51 1.48 -5.17	17.75 1.30 -5.65	16.64 1.25 -4.61	16.55 1.49 -1.94	17.04 1.71 -0.74	17.65 1.82 -0.09	26.20 2.74 0.00	31.24 3.42 -0.02	39.28 3.76 -6.61	40.28 3.89 -6.28	39.28 4.12 -4.18	39.53 3.77 -6.96	39.76 3.47 -9.11	39.36 3.50 -9.16	39.28 3.33 -10.52	39.27 3.18 -11.99	39.28 3.48 -9.20	39.28 3.67 -7.14	38.10 3.59 -6.86	36.92 3.96 -2.27	36.88 4.20 -0.09	33.42 3.21 -5.36	27.07 2.61 -4.04	21.69 1.84 -4.97
NYPA_VERNON____GT3 24163	18.51 1.48 -5.17	17.75 1.30 -5.65	16.64 1.25 -4.61	16.55 1.49 -1.94	17.04 1.71 -0.74	17.65 1.82 -0.09	26.20 2.74 0.00	31.24 3.42 -0.02	39.28 3.76 -6.61	40.28 3.89 -6.28	39.28 4.12 -4.18	39.53 3.77 -6.96	39.76 3.47 -9.11	39.36 3.50 -9.16	39.28 3.33 -10.52	39.27 3.18 -11.99	39.28 3.48 -9.20	39.28 3.67 -7.14	38.10 3.59 -6.86	36.92 3.96 -2.27	36.88 4.20 -0.09	33.42 3.21 -5.36	27.07 2.61 -4.04	21.69 1.84 -4.97
NYPA__ASTORIA_CC1 323568	18.51 1.48 -5.17	17.75 1.30 -5.65	16.63 1.24 -4.61	16.55 1.49 -1.94	17.02 1.69 -0.74	17.65 1.82 -0.09	26.18 2.72 0.00	31.22 3.39 -0.02	39.22 3.70 -6.61	40.25 3.86 -6.28	39.22 4.06 -4.18	39.50 3.77 -6.96	39.71 3.47 -9.11	39.33 3.47 -9.16	39.25 3.30 -10.52	39.23 3.13 -11.99	39.25 3.46 -9.20	39.25 3.64 -7.14	38.07 3.57 -6.86	36.89 3.93 -2.27	36.84 4.17 -0.09	33.39 3.18 -5.36	27.05 2.59 -4.04	21.67 1.83 -4.97
NYPA__ASTORIA_CC2 323569	18.51 1.48 -5.17	17.75 1.30 -5.65	16.63 1.24 -4.61	16.55 1.49 -1.94	17.02 1.69 -0.74	17.65 1.82 -0.09	26.18 2.72 0.00	31.22 3.39 -0.02	39.22 3.70 -6.61	40.25 3.86 -6.28	39.22 4.06 -4.18	39.50 3.77 -6.96	39.71 3.47 -9.11	39.33 3.47 -9.16	39.25 3.30 -10.52	39.23 3.13 -11.99	39.25 3.46 -9.20	39.25 3.64 -7.14	38.07 3.57 -6.86	36.89 3.93 -2.27	36.84 4.17 -0.09	33.39 3.18 -5.36	27.05 2.59 -4.04	21.67 1.83 -4.97
NYPA__HOLTSVILL 23794	19.74 2.03 -5.86	18.26 1.80 -5.67	17.03 1.64 -4.61	17.09 2.03 -1.94	17.68 2.35 -0.74	18.46 2.64 -0.09	27.51 3.66 -0.39	32.46 4.45 -0.20	34.07 4.86 -0.31	35.37 5.00 -0.25	36.28 5.24 -0.06	33.86 4.89 -0.20	31.97 4.53 -0.31	31.51 4.48 -0.33	30.00 4.25 -0.33	28.59 4.07 -0.41	31.40 4.47 -0.33	33.33 4.64 -0.22	32.40 4.51 -0.25	35.69 4.94 -0.05	37.79 5.21 0.01	29.47 4.22 -0.40	24.15 3.35 -0.39	22.65 2.43 -5.35
NYPA____HELLGATE_GT1 24158	18.58 1.54 -5.18	17.81 1.37 -5.65	16.68 1.29 -4.61	16.61 1.56 -1.94	17.10 1.76 -0.74	17.70 1.87 -0.10	26.18 2.72 0.00	31.18 3.36 -0.01	43.16 3.70 -10.55	43.97 3.83 -10.02	35.42 4.06 -0.39	43.62 3.74 -11.11	45.15 3.47 -14.55	44.79 3.47 -14.62	45.50 3.28 -16.80	46.38 3.13 -19.14	30.89 3.43 -0.86	43.51 3.64 -11.40	31.82 3.54 -0.64	38.24 3.93 -3.62	36.88 4.17 -0.13	36.59 3.18 -8.56	23.39 2.59 -0.38	21.67 1.81 -4.98
NYPA____HELLGATE_GT2 24159	18.58 1.54 -5.18	17.81 1.37 -5.65	16.68 1.29 -4.61	16.61 1.56 -1.94	17.10 1.76 -0.74	17.70 1.87 -0.10	26.18 2.72 0.00	31.18 3.36 -0.01	43.16 3.70 -10.55	43.97 3.83 -10.02	35.42 4.06 -0.39	43.62 3.74 -11.11	45.15 3.47 -14.55	44.79 3.47 -14.62	45.50 3.28 -16.80	46.38 3.13 -19.14	30.89 3.43 -0.86	43.51 3.64 -11.40	31.82 3.54 -0.64	38.24 3.93 -3.62	36.88 4.17 -0.13	36.59 3.18 -8.56	23.39 2.59 -0.38	21.67 1.81 -4.98
NYS_BARGE__HYD 23848	12.22 -0.34 -0.71	11.30 -0.26 -0.77	11.11 -0.30 -0.63	12.93 -0.45 -0.27	14.18 -0.51 -0.10	15.18 -0.57 -0.01	22.77 -0.68 0.00	26.81 -1.00 0.00	27.32 -1.59 0.00	28.49 -1.63 0.00	29.46 -1.52 0.00	27.36 -1.41 0.00	25.85 -1.27 0.00	25.45 -1.25 0.00	24.30 -1.12 0.00	22.97 -1.13 0.00	25.40 -1.20 0.00	27.07 -1.39 0.00	26.26 -1.38 0.00	29.06 -1.63 0.00	30.66 -1.92 0.00	23.50 -1.34 0.00	19.40 -1.02 0.00	15.17 -0.39 -0.68
O.H_GEN_BRUCE 24063	12.25 -0.39 -0.79	11.35 -0.30 -0.86	11.15 -0.33 -0.71	12.94 -0.47 -0.30	14.15 -0.55 -0.11	16.99 -0.65 -1.91	20.64 -0.82 1.99	26.75 -1.06 0.00	27.29 -1.62 0.00	28.43 -1.69 0.00	27.52 -1.61 1.85	25.00 -1.50 2.27	25.00 -1.38 0.74	25.00 -1.36 0.34	23.88 -1.25 0.30	22.57 -1.23 0.30	25.29 -1.30 0.00	27.01 -1.45 0.00	26.23 -1.41 0.00	29.03 -1.66 0.00	30.56 -1.92 0.10	23.48 -1.37 0.00	19.35 -1.06 0.00	15.20 -0.43 -0.76
OAK_ORCHARD__HYD 24046	12.33 -0.11 -0.58	11.35 -0.07 -0.64	11.19 -0.11 -0.52	13.17 -0.16 -0.22	14.50 -0.17 -0.08	15.60 -0.14 -0.01	23.46 0.00 0.00	27.83 0.03 0.00	28.54 -0.38 0.00	29.76 -0.36 0.00	30.67 -0.31 0.00	28.51 -0.26 0.00	26.96 -0.16 0.00	26.49 -0.21 0.00	25.25 -0.18 0.00	23.91 -0.19 0.00	26.44 -0.16 0.00	28.21 -0.26 0.00	27.42 -0.22 0.00	30.33 -0.37 0.00	32.32 -0.26 0.00	24.60 -0.25 0.00	20.13 -0.29 0.00	15.40 -0.03 -0.56
OCC_CHEM__DRP 24175	12.13 -0.45 -0.73	11.23 -0.36 -0.80	11.03 -0.40 -0.65	12.82 -0.56 -0.27	14.05 -0.64 -0.10	15.02 -0.72 -0.01	22.47 -0.98 0.00	26.39 -1.42 0.00	26.92 -1.99 0.00	28.07 -2.05 0.00	28.99 -1.98 0.00	26.96 -1.81 0.00	25.44 -1.68 0.00	25.04 -1.66 0.00	23.92 -1.50 0.00	22.63 -1.47 0.00	25.03 -1.57 0.00	26.64 -1.82 0.00	25.87 -1.77 0.00	28.64 -2.06 0.00	30.17 -2.41 0.00	23.16 -1.69 0.00	19.13 -1.29 0.00	15.02 -0.55 -0.70
OLIN_CORP_DRP 24177	12.13 -0.45 -0.73	11.23 -0.36 -0.80	11.03 -0.40 -0.65	12.82 -0.56 -0.27	14.05 -0.64 -0.10	15.02 -0.72 -0.01	22.47 -0.98 0.00	26.39 -1.42 0.00	26.92 -1.99 0.00	28.07 -2.05 0.00	28.99 -1.98 0.00	26.96 -1.81 0.00	25.44 -1.68 0.00	25.04 -1.66 0.00	23.92 -1.50 0.00	22.63 -1.47 0.00	25.03 -1.57 0.00	26.64 -1.82 0.00	25.87 -1.77 0.00	28.64 -2.06 0.00	30.17 -2.41 0.00	23.16 -1.69 0.00	19.13 -1.29 0.00	15.02 -0.55 -0.70

OLIN_CORP_DSASP 323712	12.13 -0.45 -0.73	11.23 -0.36 -0.80	11.03 -0.40 -0.65	12.82 -0.56 -0.27	14.05 -0.64 -0.10	15.02 -0.72 -0.01	22.47 -0.98 0.00	26.39 -1.42 0.00	26.92 -1.99 0.00	28.07 -2.05 0.00	28.99 -1.98 0.00	26.96 -1.81 0.00	25.44 -1.68 0.00	25.04 -1.66 0.00	23.92 -1.50 0.00	22.63 -1.47 0.00	25.03 -1.57 0.00	26.64 -1.82 0.00	25.87 -1.77 0.00	28.64 -2.06 0.00	30.17 -2.41 0.00	23.16 -1.69 0.00	19.13 -1.29 0.00	15.02 -0.55 -0.70
ONEIDA_HERK_LFGE 323681	11.81 -0.05 0.00	10.74 -0.04 0.00	10.74 -0.04 0.00	13.09 -0.03 0.00	14.56 -0.03 0.00	15.75 0.02 0.00	23.57 0.12 0.00	27.83 0.03 0.00	28.91 0.00 0.00	30.15 0.03 0.00	30.89 -0.09 0.00	28.71 -0.06 0.00	27.07 -0.05 0.00	26.59 -0.11 0.00	25.32 -0.10 0.00	23.96 -0.14 0.00	26.44 -0.16 0.00	28.41 -0.06 0.00	27.94 0.30 0.00	30.28 0.34 0.75	33.04 0.46 0.00	25.09 0.25 0.00	20.23 0.12 0.31	14.90 0.13 0.11
ONONDAGA_REF_OCCRA 23987	12.31 0.01 -0.44	11.29 0.02 -0.48	11.18 0.01 -0.39	13.29 0.01 -0.17	14.67 0.01 -0.06	15.80 0.06 -0.01	23.64 0.19 0.00	28.06 0.25 0.00	29.09 0.17 0.00	30.30 0.18 0.00	31.16 0.19 0.00	28.94 0.17 0.00	27.32 0.19 0.00	26.86 0.16 0.00	25.55 0.13 0.00	24.22 0.12 0.00	26.73 0.13 0.00	28.64 0.17 0.00	27.86 0.22 0.00	30.91 0.22 0.00	32.87 0.29 0.00	25.02 0.18 0.00	20.50 0.08 0.00	15.40 0.10 -0.42
ONONDAGA___COGEN 23986	12.29 0.00 -0.44	11.28 0.01 -0.48	11.18 0.01 -0.39	13.28 0.00 -0.16	14.66 0.01 -0.06	15.79 0.05 -0.01	23.57 0.12 0.00	27.97 0.17 0.00	29.00 0.09 0.00	30.24 0.12 0.00	31.07 0.09 0.00	28.89 0.12 0.00	27.26 0.14 0.00	26.78 0.08 0.00	25.50 0.08 0.00	24.18 0.07 0.00	26.68 0.08 0.00	28.55 0.09 0.00	27.81 0.17 0.00	30.85 0.15 0.00	32.81 0.23 0.00	24.97 0.12 0.00	20.46 0.04 0.00	15.38 0.09 -0.42
ONTARIO___LFGE 23819	12.77 0.19 -0.73	11.77 0.18 -0.80	11.60 0.17 -0.65	13.58 0.20 -0.27	14.93 0.23 -0.10	16.06 0.31 -0.01	24.18 0.73 0.00	28.84 1.03 0.00	29.69 0.78 0.00	30.93 0.81 0.00	31.84 0.87 0.00	29.58 0.80 0.00	27.91 0.79 0.00	27.42 0.72 0.00	26.08 0.66 0.00	24.68 0.58 0.00	27.29 0.69 0.00	29.20 0.74 0.00	28.39 0.75 0.00	31.49 0.80 0.00	33.53 0.95 0.00	25.44 0.60 0.00	20.79 0.37 0.00	15.96 0.39 -0.70
ORANGEVILLE_WT_PWR 323706	12.63 -0.08 -0.86	11.70 -0.03 -0.94	11.48 -0.06 -0.77	13.29 -0.14 -0.32	14.55 -0.16 -0.12	15.56 -0.19 -0.02	23.41 -0.05 0.00	27.75 -0.06 0.00	28.42 -0.49 0.00	29.63 -0.48 0.00	30.61 -0.37 0.00	28.43 -0.34 0.00	26.83 -0.30 0.00	26.41 -0.29 0.00	25.17 -0.25 0.00	23.79 -0.31 0.00	26.28 -0.32 0.00	28.04 -0.43 0.00	27.23 -0.41 0.00	30.14 -0.55 0.00	31.86 -0.72 0.00	24.32 -0.52 0.00	20.03 -0.39 0.00	15.69 -0.01 -0.83
OSWEGATCHIE___HYD 24044	10.56 -1.29 0.00	9.60 -1.19 0.00	9.60 -1.17 0.00	11.74 -1.38 0.00	13.00 -1.59 0.00	13.91 -1.82 0.00	20.85 -2.60 0.00	24.14 -3.67 0.00	23.64 -3.85 1.42	25.35 -4.03 0.73	24.55 -4.34 2.09	24.74 -4.03 0.00	23.35 -3.77 0.00	22.88 -3.82 0.00	21.79 -3.64 0.00	20.63 -3.47 0.00	22.74 -3.86 0.00	24.51 -3.96 0.00	25.81 -1.83 0.00	22.66 -2.12 5.92	30.46 -2.12 0.00	23.23 -1.61 0.00	16.51 -1.45 2.46	12.99 -1.04 0.85
OSWEGO___5 23606	12.02 -0.17 -0.33	11.00 -0.15 -0.36	10.92 -0.15 -0.29	13.04 -0.20 -0.12	14.42 -0.22 -0.05	15.53 -0.20 -0.01	23.18 -0.28 0.00	27.47 -0.33 0.00	28.51 -0.40 0.00	29.69 -0.42 0.00	30.54 -0.43 0.00	28.37 -0.40 0.00	26.77 -0.35 0.00	26.33 -0.37 0.00	25.07 -0.36 0.00	23.77 -0.34 0.00	26.22 -0.37 0.00	28.07 -0.40 0.00	27.28 -0.36 0.00	30.29 -0.40 0.00	32.16 -0.42 0.00	24.52 -0.32 0.00	20.11 -0.31 0.00	15.03 -0.16 -0.32
OSWEGO___6 23613	12.02 -0.17 -0.33	11.00 -0.15 -0.36	10.92 -0.15 -0.29	13.04 -0.20 -0.12	14.42 -0.22 -0.05	15.53 -0.20 -0.01	23.18 -0.28 0.00	27.47 -0.33 0.00	28.51 -0.40 0.00	29.69 -0.42 0.00	30.54 -0.43 0.00	28.37 -0.40 0.00	26.77 -0.35 0.00	26.33 -0.37 0.00	25.07 -0.36 0.00	23.77 -0.34 0.00	26.22 -0.37 0.00	28.07 -0.40 0.00	27.28 -0.36 0.00	30.29 -0.40 0.00	32.16 -0.42 0.00	24.52 -0.32 0.00	20.11 -0.31 0.00	15.03 -0.16 -0.32
OUTOKUMPU-AB___DRP 24206	12.39 -0.20 -0.74	11.47 -0.13 -0.81	11.26 -0.17 -0.66	13.10 -0.29 -0.28	14.36 -0.33 -0.11	15.37 -0.38 -0.01	23.10 -0.35 0.00	27.28 -0.53 0.00	27.81 -1.10 0.00	29.03 -1.08 0.00	30.02 -0.96 0.00	27.91 -0.86 0.00	26.34 -0.79 0.00	25.95 -0.75 0.00	24.76 -0.66 0.00	23.40 -0.70 0.00	25.88 -0.72 0.00	27.55 -0.91 0.00	26.73 -0.91 0.00	29.59 -1.10 0.00	31.18 -1.40 0.00	23.90 -0.94 0.00	19.74 -0.67 0.00	15.41 -0.18 -0.71
OXBOW___ 24026	12.28 -0.31 -0.73	11.36 -0.23 -0.80	11.16 -0.27 -0.65	12.98 -0.41 -0.28	14.23 -0.47 -0.11	15.21 -0.53 -0.01	22.85 -0.61 0.00	26.89 -0.92 0.00	27.44 -1.47 0.00	28.61 -1.50 0.00	29.58 -1.39 0.00	27.51 -1.27 0.00	25.96 -1.17 0.00	25.55 -1.15 0.00	24.40 -1.02 0.00	23.07 -1.04 0.00	25.50 -1.09 0.00	27.16 -1.31 0.00	26.37 -1.27 0.00	29.16 -1.53 0.00	30.76 -1.82 0.00	23.58 -1.27 0.00	19.48 -0.94 0.00	15.24 -0.34 -0.70
OXY_CHEM_DSASP 323612	12.13 -0.45 -0.73	11.23 -0.36 -0.80	11.03 -0.40 -0.65	12.82 -0.56 -0.27	14.05 -0.64 -0.10	15.02 -0.72 -0.01	22.47 -0.98 0.00	26.39 -1.42 0.00	26.92 -1.99 0.00	28.07 -2.05 0.00	28.99 -1.98 0.00	26.96 -1.81 0.00	25.44 -1.68 0.00	25.04 -1.66 0.00	23.92 -1.50 0.00	22.63 -1.47 0.00	25.03 -1.57 0.00	26.64 -1.82 0.00	25.87 -1.77 0.00	28.64 -2.06 0.00	30.17 -2.41 0.00	23.16 -1.69 0.00	19.13 -1.29 0.00	15.02 -0.55 -0.70
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	12.13 -0.45 -0.73	11.23 -0.36 -0.80	11.03 -0.40 -0.65	12.82 -0.56 -0.27	14.05 -0.64 -0.10	15.02 -0.72 -0.01	22.47 -0.98 0.00	26.39 -1.42 0.00	26.92 -1.99 0.00	28.07 -2.05 0.00	28.99 -1.98 0.00	26.96 -1.81 0.00	25.44 -1.68 0.00	25.04 -1.66 0.00	23.92 -1.50 0.00	22.63 -1.47 0.00	25.03 -1.57 0.00	26.64 -1.82 0.00	25.87 -1.77 0.00	28.64 -2.06 0.00	30.17 -2.41 0.00	23.16 -1.69 0.00	19.13 -1.29 0.00	15.02 -0.55 -0.70
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	18.52 1.49 -5.17	17.76 1.32 -5.65	16.64 1.25 -4.61	16.55 1.49 -1.94	17.04 1.71 -0.74	17.62 1.79 -0.09	26.08 2.63 0.00	31.07 3.25 -0.01	32.60 3.58 -0.10	33.91 3.70 -0.09	34.97 3.93 -0.06	32.50 3.63 -0.11	30.63 3.36 -0.14	30.21 3.36 -0.14	28.76 3.18 -0.16	27.33 3.04 -0.19	30.06 3.32 -0.14	32.07 3.50 -0.11	31.17 3.43 -0.10	34.53 3.81 -0.03	36.59 4.01 -0.01	27.98 3.06 -0.08	22.91 2.49 -0.01	21.60 1.75 -4.97
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	18.55 1.53 -5.17	17.79 1.35 -5.65	16.66 1.27 -4.61	16.59 1.53 -1.94	17.07 1.74 -0.74	17.66 1.84 -0.09	26.18 2.72 0.00	31.18 3.36 -0.01	32.71 3.70 -0.10	34.04 3.83 -0.09	35.09 4.06 -0.06	32.61 3.74 -0.11	30.74 3.47 -0.14	30.31 3.47 -0.14	28.89 3.30 -0.16	27.45 3.16 -0.19	30.19 3.46 -0.14	32.22 3.64 -0.11	31.31 3.57 -0.10	34.68 3.96 -0.03	36.79 4.20 -0.01	28.11 3.18 -0.08	23.00 2.57 -0.01	21.66 1.81 -4.97

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	12.60 -0.06 -0.80	11.65 -0.01 -0.88	11.45 -0.04 -0.71	13.30 -0.12 -0.30	14.54 -0.16 -0.12	15.54 -0.20 -0.01	23.43 -0.02 0.00	27.83 0.03 0.00	28.33 -0.58 0.00	29.54 -0.57 0.00	30.57 -0.40 0.00	28.40 -0.37 0.00	26.77 -0.35 0.00	26.38 -0.32 0.00	25.14 -0.28 0.00	23.77 -0.34 0.00	26.33 -0.27 0.00	28.09 -0.37 0.00	27.25 -0.39 0.00	30.17 -0.52 0.00	31.89 -0.69 0.00	24.37 -0.47 0.00	20.09 -0.33 0.00	15.69 0.04 -0.77
PAWLING_115_KV_BK3_REV_LBMP_H 345028	18.77 1.40 -5.51	18.14 1.32 -6.04	16.98 1.27 -4.93	16.72 1.53 -2.07	17.10 1.72 -0.79	17.61 1.78 -0.10	26.20 2.74 0.00	31.09 3.28 0.00	32.55 3.64 0.00	33.88 3.76 0.00	34.98 4.00 0.00	32.48 3.71 0.00	30.54 3.42 0.00	30.12 3.42 0.00	28.63 3.20 0.00	27.07 2.96 0.00	29.92 3.32 0.00	31.94 3.47 0.00	31.07 3.43 0.00	34.53 3.84 0.00	36.65 4.07 0.00	27.90 3.06 0.00	22.95 2.53 0.00	21.93 1.75 -5.30
PEEKSKILL____ 23653	18.18 1.26 -5.07	17.48 1.14 -5.55	16.42 1.11 -4.53	16.36 1.34 -1.91	16.82 1.50 -0.73	17.43 1.61 -0.09	25.87 2.42 0.00	30.75 2.95 0.00	32.18 3.27 0.00	33.52 3.40 0.00	34.54 3.56 0.00	32.08 3.31 0.00	30.19 3.06 0.00	29.74 3.04 0.00	28.29 2.87 0.00	26.83 2.72 0.00	29.60 3.00 0.00	31.62 3.16 0.00	30.73 3.09 0.00	34.10 3.41 0.00	36.23 3.65 0.00	27.63 2.78 0.00	22.70 2.29 0.00	21.35 1.61 -4.87
PGE MADISON____WINDPWR 24146	13.92 0.68 -1.39	12.97 0.66 -1.53	12.68 0.66 -1.25	14.49 0.85 -0.52	15.77 0.98 -0.20	17.00 1.24 -0.03	25.69 2.23 0.00	30.50 2.70 0.00	31.57 2.66 0.00	32.95 2.83 0.00	33.70 2.73 0.00	31.33 2.56 0.00	29.57 2.44 0.00	28.94 2.24 0.00	27.53 2.11 0.00	26.08 1.98 0.00	28.80 2.21 0.00	31.00 2.53 0.00	30.15 2.51 0.00	33.42 2.73 0.00	35.64 3.06 0.00	26.93 2.09 0.00	21.91 1.49 0.00	17.46 1.25 -1.34
PIERCEFIELD____HYD 23852	9.95 -1.91 0.00	9.05 -1.74 0.00	9.05 -1.72 0.00	11.09 -2.02 0.00	12.22 -2.36 0.00	12.93 -2.80 0.00	19.42 -4.03 0.00	22.19 -5.62 0.00	20.84 -5.90 2.17	22.85 -6.14 1.12	21.23 -6.57 3.19	22.70 -6.07 0.00	21.40 -5.72 0.00	20.96 -5.74 0.00	19.96 -5.47 0.00	18.90 -5.21 0.00	20.82 -5.77 0.00	22.52 -5.95 0.00	24.93 -2.71 0.00	18.63 -3.16 8.90	29.32 -3.26 0.00	22.39 -2.46 0.00	14.59 -2.12 3.70	12.01 -1.59 1.28
PINELAWN_CC_1 323563	20.59 1.85 -6.88	18.10 1.64 -5.67	16.91 1.52 -4.61	16.92 1.86 -1.94	17.48 2.15 -0.74	18.17 2.34 -0.09	27.95 3.52 -0.97	32.56 4.25 -0.50	34.14 4.62 -0.61	35.41 4.82 -0.47	36.06 5.02 -0.07	33.81 4.69 -0.35	32.02 4.34 -0.56	31.60 4.30 -0.60	30.06 4.07 -0.57	28.72 3.88 -0.73	31.46 4.25 -0.61	33.04 4.19 -0.39	32.15 4.04 -0.47	35.19 4.42 -0.08	37.27 4.69 0.01	29.71 4.00 -0.86	24.60 3.22 -0.95	23.09 2.29 -5.93
PJM_GEN_HTP_PROXY 323702	18.45 1.43 -5.16	17.72 1.28 -5.65	16.63 1.24 -4.61	16.55 1.49 -1.94	17.01 1.68 -0.74	19.54 1.82 -1.99	24.31 2.74 1.89	31.21 3.39 -0.01	36.02 3.73 -3.37	37.21 3.89 -3.20	37.17 4.06 -2.14	36.09 3.77 -3.55	35.28 3.50 -4.65	34.85 3.47 -4.68	34.10 3.30 -5.37	33.36 3.13 -6.12	34.72 3.43 -4.70	35.73 3.62 -3.65	34.68 3.54 -3.50	35.75 3.90 -1.16	36.77 4.14 -0.05	30.77 3.18 -2.74	23.22 2.61 -0.19	21.66 1.83 -4.96
PJM_GEN_KEystone 24065	15.00 0.40 -2.74	14.19 0.40 -3.00	13.60 0.38 -2.45	14.55 0.41 -1.03	15.43 0.45 -0.39	18.13 0.46 -1.94	22.31 0.75 1.89	28.75 0.95 0.00	29.72 0.81 0.00	30.93 0.81 0.00	31.91 0.93 0.00	29.61 0.83 0.00	27.91 0.79 0.00	27.47 0.77 0.00	26.18 0.76 0.00	24.80 0.70 0.00	27.39 0.80 0.00	29.29 0.83 0.00	28.47 0.83 0.00	31.55 0.86 0.00	33.46 0.88 0.00	25.52 0.67 0.00	21.01 0.59 0.00	18.07 0.57 -2.63
PJM_GEN_NEPTUNE_PROXY 323594	18.84 1.68 -5.30	17.96 1.50 -5.67	16.79 1.40 -4.61	16.77 1.72 -1.94	17.30 1.97 -0.74	19.82 2.11 -1.98	24.85 3.21 1.82	31.73 3.89 -0.03	33.27 4.22 -0.14	34.61 4.37 -0.13	35.59 4.56 -0.06	33.13 4.23 -0.13	31.23 3.93 -0.17	30.81 3.93 -0.18	29.33 3.71 -0.20	27.88 3.54 -0.23	30.66 3.88 -0.18	32.67 4.07 -0.13	31.75 3.98 -0.13	35.11 4.39 -0.03	37.17 4.59 0.01	28.59 3.60 -0.14	23.45 2.96 -0.07	22.02 2.11 -5.03
PJM_GEN_VFT_PROXY 323633	18.45 1.42 -5.17	17.70 1.26 -5.65	16.60 1.21 -4.61	16.51 1.46 -1.94	16.98 1.65 -0.74	19.51 1.79 -1.99	24.26 2.70 1.89	31.19 3.36 -0.02	38.17 3.67 -5.59	39.22 3.79 -5.31	38.48 3.97 -3.54	38.34 3.68 -5.89	38.28 3.45 -7.71	37.84 3.39 -7.75	37.53 3.20 -8.90	37.31 3.06 -10.14	37.73 3.35 -7.78	38.03 3.53 -6.04	36.90 3.45 -5.81	36.45 3.84 -1.92	36.73 4.07 -0.08	32.54 3.16 -4.54	27.01 2.61 -3.98	21.66 1.81 -4.97
PLEASANTVLY____LBMP 24000	18.62 1.21 -5.55	17.97 1.10 -6.08	16.81 1.07 -4.96	16.49 1.29 -2.09	16.85 1.46 -0.80	17.39 1.56 -0.10	25.78 2.32 0.00	30.59 2.78 0.00	31.97 3.06 0.00	33.31 3.19 0.00	34.29 3.32 0.00	31.85 3.08 0.00	30.00 2.87 0.00	29.56 2.86 0.00	28.12 2.69 0.00	26.68 2.58 0.00	29.41 2.82 0.00	31.45 2.99 0.00	30.54 2.90 0.00	33.94 3.25 0.00	36.00 3.42 0.00	27.48 2.63 0.00	22.62 2.21 0.00	21.74 1.53 -5.33
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	18.54 1.29 -5.40	17.87 1.18 -5.91	16.74 1.14 -4.82	16.52 1.38 -2.03	16.91 1.55 -0.78	17.50 1.67 -0.10	25.94 2.49 0.00	30.84 3.03 0.00	32.04 3.32 0.19	33.39 3.46 0.18	34.48 3.62 0.12	31.90 3.34 0.20	29.98 3.12 0.27	29.53 3.10 0.27	28.04 2.92 0.31	26.52 2.77 0.35	29.38 3.06 0.27	31.47 3.22 0.21	30.59 3.15 0.20	34.12 3.50 0.07	36.29 3.71 0.00	27.52 2.83 0.16	22.76 2.35 0.00	21.71 1.65 -5.18
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	18.79 1.23 -5.70	18.17 1.13 -6.25	16.98 1.10 -5.10	16.60 1.34 -2.14	16.91 1.50 -0.82	17.44 1.61 -0.10	25.90 2.44 0.00	30.64 2.84 0.00	32.04 3.12 0.00	33.37 3.25 0.00	34.39 3.41 0.00	31.91 3.14 0.00	30.03 2.90 0.00	29.58 2.88 0.00	28.12 2.69 0.00	26.68 2.58 0.00	29.41 2.82 0.00	31.48 3.02 0.00	30.60 2.96 0.00	34.01 3.32 0.00	36.07 3.49 0.00	27.51 2.66 0.00	22.66 2.25 0.00	21.92 1.56 -5.48
POLETTI____ 23519	18.48 1.46 -5.17	17.73 1.29 -5.65	16.63 1.24 -4.61	16.55 1.49 -1.94	17.02 1.69 -0.74	17.66 1.84 -0.09	26.20 2.74 0.00	31.21 3.39 -0.02	38.23 3.73 -5.59	39.31 3.89 -5.31	38.54 4.03 -3.54	38.39 3.74 -5.88	38.30 3.47 -7.70	37.89 3.45 -7.74	37.57 3.25 -8.90	37.35 3.11 -10.14	37.78 3.41 -7.78	38.09 3.59 -6.04	36.95 3.51 -5.80	36.48 3.87 -1.92	36.76 4.11 -0.08	32.56 3.18 -4.54	27.03 2.63 -3.98	21.70 1.86 -4.97
PORT_JEFF_3 23555	19.79 2.06 -5.87	18.30 1.83 -5.67	17.05 1.66 -4.61	17.13 2.07 -1.94	17.72 2.39 -0.74	18.49 2.67 -0.09	27.56 3.70 -0.40	32.51 4.50 -0.20	34.14 4.92 -0.31	35.46 5.09 -0.25	36.37 5.33 -0.06	33.95 4.98 -0.20	32.05 4.61 -0.31	31.60 4.56 -0.33	30.08 4.32 -0.33	28.64 4.12 -0.41	31.48 4.55 -0.34	33.42 4.73 -0.22	32.51 4.62 -0.26	35.78 5.03 -0.05	37.92 5.34 0.01	29.55 4.30 -0.40	24.22 3.41 -0.39	22.70 2.47 -5.36

PORT_JEFF_4 23616	19.79 2.06 -5.87	18.30 1.83 -5.67	17.05 1.66 -4.61	17.13 2.07 -1.94	17.72 2.39 -0.74	18.49 2.67 -0.09	27.56 3.70 -0.40	32.51 4.50 -0.20	34.14 4.92 -0.31	35.46 5.09 -0.25	36.37 5.33 -0.06	33.95 4.98 -0.20	32.05 4.61 -0.31	31.60 4.56 -0.33	30.08 4.32 -0.33	28.64 4.12 -0.41	31.48 4.55 -0.34	33.42 4.73 -0.22	32.51 4.62 -0.26	35.78 5.03 -0.05	37.92 5.34 0.01	29.55 4.30 -0.40	24.22 3.41 -0.39	22.70 2.47 -5.36
PORT_JEFF_IC 23713	19.84 2.09 -5.90	18.32 1.86 -5.67	17.07 1.68 -4.61	17.15 2.10 -1.94	17.75 2.42 -0.74	18.54 2.72 -0.09	27.60 3.73 -0.41	32.58 4.56 -0.21	34.20 4.97 -0.32	35.52 5.15 -0.26	36.43 5.39 -0.06	34.01 5.03 -0.21	32.11 4.67 -0.32	31.66 4.62 -0.34	30.13 4.37 -0.34	28.70 4.17 -0.42	31.54 4.60 -0.34	33.51 4.81 -0.23	32.57 4.67 -0.26	35.87 5.13 -0.05	37.98 5.41 0.01	29.64 4.37 -0.42	24.25 3.43 -0.41	22.75 2.50 -5.37
PPL PILGRIM_ST_GT1 24216	19.88 2.00 -6.02	18.24 1.78 -5.67	17.03 1.64 -4.61	17.07 2.02 -1.94	17.66 2.33 -0.74	18.40 2.58 -0.09	27.67 3.73 -0.48	32.59 4.53 -0.25	34.21 4.94 -0.35	35.52 5.12 -0.28	36.40 5.36 -0.06	34.00 5.01 -0.22	32.09 4.61 -0.35	31.66 4.59 -0.37	30.13 4.35 -0.37	28.71 4.15 -0.46	31.52 4.55 -0.38	33.44 4.73 -0.25	32.49 4.56 -0.29	35.72 4.97 -0.05	37.82 5.25 0.01	29.59 4.28 -0.47	24.28 3.39 -0.47	22.74 2.43 -5.44
PPL PILGRIM_ST_GT2 24217	19.88 2.00 -6.02	18.24 1.78 -5.67	17.03 1.64 -4.61	17.07 2.02 -1.94	17.66 2.33 -0.74	18.40 2.58 -0.09	27.67 3.73 -0.48	32.59 4.53 -0.25	34.21 4.94 -0.35	35.52 5.12 -0.28	36.40 5.36 -0.06	34.00 5.01 -0.22	32.09 4.61 -0.35	31.66 4.59 -0.37	30.13 4.35 -0.37	28.71 4.15 -0.46	31.52 4.55 -0.38	33.44 4.73 -0.25	32.49 4.56 -0.29	35.72 4.97 -0.05	37.82 5.25 0.01	29.59 4.28 -0.47	24.28 3.39 -0.47	22.74 2.43 -5.44
PPL_SHRM_GT3 24213	19.87 2.13 -5.88	18.36 1.90 -5.67	17.06 1.67 -4.61	17.17 2.11 -1.94	17.80 2.47 -0.74	18.67 2.85 -0.09	27.42 3.56 -0.41	32.38 4.37 -0.21	33.99 4.77 -0.31	35.28 4.91 -0.25	36.18 5.14 -0.06	33.78 4.80 -0.21	31.86 4.42 -0.32	31.41 4.38 -0.33	29.90 4.15 -0.33	28.50 3.98 -0.42	31.32 4.39 -0.34	33.30 4.61 -0.23	32.40 4.51 -0.26	35.69 4.94 -0.05	37.82 5.25 0.01	29.50 4.25 -0.41	24.12 3.31 -0.40	22.69 2.45 -5.36
PPL_SHRM_GT4 24214	19.87 2.13 -5.88	18.36 1.90 -5.67	17.06 1.67 -4.61	17.17 2.11 -1.94	17.80 2.47 -0.74	18.67 2.85 -0.09	27.42 3.56 -0.41	32.38 4.37 -0.21	33.99 4.77 -0.31	35.28 4.91 -0.25	36.18 5.14 -0.06	33.78 4.80 -0.21	31.86 4.42 -0.32	31.41 4.38 -0.33	29.90 4.15 -0.33	28.50 3.98 -0.42	31.32 4.39 -0.34	33.30 4.61 -0.23	32.40 4.51 -0.26	35.69 4.94 -0.05	37.82 5.25 0.01	29.50 4.25 -0.41	24.12 3.31 -0.40	22.69 2.45 -5.36
PROJECT___ORANGE 1 24174	12.21 -0.01 -0.36	11.17 -0.01 -0.40	11.09 -0.01 -0.32	13.22 -0.03 -0.14	14.63 -0.01 -0.05	15.75 0.02 -0.01	23.55 0.09 0.00	27.95 0.14 0.00	28.97 0.06 0.00	30.21 0.09 0.00	31.07 0.09 0.00	28.86 0.09 0.00	27.23 0.11 0.00	26.78 0.08 0.00	25.50 0.08 0.00	24.15 0.05 0.00	26.65 0.05 0.00	28.52 0.06 0.00	27.75 0.11 0.00	30.82 0.12 0.00	32.74 0.16 0.00	24.92 0.07 0.00	20.42 0.00 0.00	15.30 0.07 -0.35
PROJECT___ORANGE 2 24166	12.21 -0.01 -0.36	11.17 -0.01 -0.40	11.09 -0.01 -0.32	13.22 -0.03 -0.14	14.63 -0.01 -0.05	15.75 0.02 -0.01	23.55 0.09 0.00	27.95 0.14 0.00	28.97 0.06 0.00	30.21 0.09 0.00	31.07 0.09 0.00	28.86 0.09 0.00	27.23 0.11 0.00	26.78 0.08 0.00	25.50 0.08 0.00	24.15 0.05 0.00	26.65 0.05 0.00	28.52 0.06 0.00	27.75 0.11 0.00	30.82 0.12 0.00	32.74 0.16 0.00	24.92 0.07 0.00	20.42 0.00 0.00	15.30 0.07 -0.35
PYRITES___HYD 24023	10.16 -1.70 0.00	9.23 -1.55 0.00	9.24 -1.54 0.00	11.30 -1.81 0.00	12.50 -2.09 0.00	13.26 -2.47 0.00	19.94 -3.52 0.00	22.58 -5.23 0.00	21.28 -5.46 2.17	23.30 -5.69 1.12	21.66 -6.13 3.19	23.10 -5.67 0.00	21.78 -5.34 0.00	21.30 -5.39 0.00	20.29 -5.13 0.00	19.19 -4.92 0.00	21.14 -5.45 0.00	22.92 -5.55 0.00	25.21 -2.43 0.00	18.77 -2.85 9.07	29.65 -2.93 0.00	22.64 -2.21 0.00	14.69 -1.96 3.77	12.12 -1.46 1.30
RAMAPO___LBMP 323565	17.89 1.22 -4.81	17.16 1.10 -5.27	16.15 1.07 -4.30	16.22 1.30 -1.81	16.74 1.46 -0.69	17.38 1.56 -0.09	25.80 2.35 0.00	30.67 2.86 0.00	32.06 3.15 0.00	33.40 3.28 0.00	34.42 3.44 0.00	31.94 3.16 0.00	30.06 2.93 0.00	29.61 2.91 0.00	28.17 2.75 0.00	26.73 2.63 0.00	29.49 2.90 0.00	31.51 3.05 0.00	30.62 2.99 0.00	33.98 3.29 0.00	36.07 3.49 0.00	27.53 2.68 0.00	22.62 2.21 0.00	21.05 1.55 -4.62
RANKINE___ 23646	12.51 -0.13 -0.78	11.57 -0.07 -0.85	11.37 -0.11 -0.70	13.20 -0.21 -0.29	14.45 -0.25 -0.11	15.45 -0.30 -0.01	23.27 -0.19 0.00	27.58 -0.22 0.00	28.19 -0.72 0.00	29.39 -0.72 0.00	30.42 -0.56 0.00	28.25 -0.52 0.00	26.64 -0.49 0.00	26.25 -0.45 0.00	25.01 -0.41 0.00	23.67 -0.43 0.00	26.14 -0.45 0.00	27.87 -0.60 0.00	27.00 -0.63 0.00	29.93 -0.77 0.00	31.57 -1.01 0.00	24.15 -0.70 0.00	19.93 -0.49 0.00	15.55 -0.07 -0.75
RAVENSWOOD_GT2_1 24244	18.48 1.46 -5.17	17.73 1.29 -5.65	16.63 1.24 -4.61	16.55 1.49 -1.94	17.02 1.69 -0.74	17.66 1.84 -0.09	26.20 2.74 0.00	31.24 3.42 -0.02	39.28 3.76 -6.61	40.31 3.91 -6.28	39.25 4.09 -4.18	39.50 3.77 -6.96	39.76 3.52 -9.11	39.36 3.50 -9.16	39.25 3.30 -10.52	39.25 3.16 -11.99	39.25 3.46 -9.20	39.25 3.64 -7.14	38.07 3.57 -6.86	36.89 3.93 -2.27	36.84 4.17 -0.09	33.42 3.21 -5.36	27.09 2.63 -4.04	21.69 1.84 -4.97
RAVENSWOOD_GT2_2 24245	18.48 1.46 -5.17	17.73 1.29 -5.65	16.63 1.24 -4.61	16.55 1.49 -1.94	17.02 1.69 -0.74	17.66 1.84 -0.09	26.20 2.74 0.00	31.24 3.42 -0.02	39.28 3.76 -6.61	40.31 3.91 -6.28	39.25 4.09 -4.18	39.50 3.77 -6.96	39.76 3.52 -9.11	39.36 3.50 -9.16	39.25 3.30 -10.52	39.25 3.16 -11.99	39.25 3.46 -9.20	39.25 3.64 -7.14	38.07 3.57 -6.86	36.89 3.93 -2.27	36.84 4.17 -0.09	33.42 3.21 -5.36	27.09 2.63 -4.04	21.69 1.84 -4.97
RAVENSWOOD_GT2_3 24246	18.48 1.46 -5.17	17.75 1.30 -5.65	16.64 1.25 -4.61	16.56 1.51 -1.94	17.04 1.71 -0.74	17.66 1.84 -0.09	26.22 2.77 0.00	31.27 3.45 -0.02	39.28 3.76 -6.61	40.31 3.91 -6.28	39.28 4.12 -4.18	39.53 3.80 -6.96	39.76 3.52 -9.11	39.39 3.52 -9.16	39.28 3.33 -10.52	39.25 3.16 -11.99	39.28 3.48 -9.20	39.28 3.67 -7.14	38.07 3.57 -6.86	36.92 3.96 -2.27	36.88 4.20 -0.09	33.44 3.23 -5.36	27.11 2.65 -4.04	21.70 1.86 -4.97
RAVENSWOOD_GT2_4 24247	18.48 1.46 -5.17	17.75 1.30 -5.65	16.64 1.25 -4.61	16.56 1.51 -1.94	17.04 1.71 -0.74	17.66 1.84 -0.09	26.22 2.77 0.00	31.27 3.45 -0.02	39.28 3.76 -6.61	40.31 3.91 -6.28	39.28 4.12 -4.18	39.53 3.80 -6.96	39.76 3.52 -9.11	39.39 3.52 -9.16	39.28 3.33 -10.52	39.25 3.16 -11.99	39.28 3.48 -9.20	39.28 3.67 -7.14	38.07 3.57 -6.86	36.92 3.96 -2.27	36.88 4.20 -0.09	33.44 3.23 -5.36	27.11 2.65 -4.04	21.70 1.86 -4.97

RAVENSWOOD_GT3_1 24248	18.48 1.46 -5.17	17.73 1.29 -5.65	16.63 1.24 -4.61	16.55 1.49 -1.94	17.02 1.69 -0.74	17.66 1.84 -0.09	26.22 2.77 0.00	31.24 3.42 -0.02	39.28 3.76 -6.61	40.31 3.91 -6.28	39.25 4.09 -4.18	39.50 3.77 -6.96	39.76 3.52 -9.11	39.36 3.50 -9.16	39.25 3.30 -10.52	39.25 3.16 -11.99	39.25 3.46 -9.20	39.25 3.64 -7.14	38.07 3.57 -6.86	36.89 3.93 -2.27	36.84 4.17 -0.09	33.42 3.21 -5.36	27.09 2.63 -4.04	21.69 1.84 -4.97
RAVENSWOOD_GT3_2 24249	18.48 1.46 -5.17	17.73 1.29 -5.65	16.63 1.24 -4.61	16.55 1.49 -1.94	17.02 1.69 -0.74	17.66 1.84 -0.09	26.22 2.77 0.00	31.24 3.42 -0.02	39.28 3.76 -6.61	40.31 3.91 -6.28	39.25 4.09 -4.18	39.50 3.77 -6.96	39.76 3.52 -9.11	39.36 3.50 -9.16	39.25 3.30 -10.52	39.25 3.16 -11.99	39.25 3.46 -9.20	39.25 3.64 -7.14	38.07 3.57 -6.86	36.89 3.93 -2.27	36.84 4.17 -0.09	33.42 3.21 -5.36	27.09 2.63 -4.04	21.69 1.84 -4.97
RAVENSWOOD_GT3_3 24250	18.49 1.47 -5.17	17.75 1.30 -5.65	16.64 1.25 -4.61	16.56 1.51 -1.94	17.04 1.71 -0.74	17.68 1.86 -0.09	26.25 2.79 0.00	31.27 3.45 -0.02	39.31 3.79 -6.61	40.34 3.94 -6.28	39.28 4.12 -4.18	39.56 3.83 -6.96	39.79 3.55 -9.11	39.39 3.52 -9.16	39.30 3.36 -10.52	39.27 3.18 -11.99	39.28 3.48 -9.20	39.30 3.70 -7.14	38.10 3.59 -6.86	36.95 3.99 -2.27	36.88 4.20 -0.09	33.44 3.23 -5.36	27.13 2.67 -4.04	21.72 1.87 -4.97
RAVENSWOOD_GT3_4 24251	18.49 1.47 -5.17	17.75 1.30 -5.65	16.64 1.25 -4.61	16.56 1.51 -1.94	17.04 1.71 -0.74	17.68 1.86 -0.09	26.25 2.79 0.00	31.27 3.45 -0.02	39.31 3.79 -6.61	40.34 3.94 -6.28	39.28 4.12 -4.18	39.56 3.83 -6.96	39.79 3.55 -9.11	39.39 3.52 -9.16	39.30 3.36 -10.52	39.27 3.18 -11.99	39.28 3.48 -9.20	39.30 3.70 -7.14	38.10 3.59 -6.86	36.95 3.99 -2.27	36.88 4.20 -0.09	33.44 3.23 -5.36	27.13 2.67 -4.04	21.72 1.87 -4.97
RAVENSWOOD_GT_1 23729	18.51 1.48 -5.17	17.75 1.30 -5.65	16.64 1.25 -4.61	16.55 1.49 -1.94	17.04 1.71 -0.74	17.65 1.82 -0.09	26.20 2.74 0.00	31.24 3.42 -0.02	39.28 3.76 -6.61	40.28 3.89 -6.28	39.28 4.12 -4.18	39.53 3.80 -6.96	39.76 3.52 -9.11	39.36 3.50 -9.16	39.28 3.33 -10.52	39.27 3.18 -11.99	39.28 3.48 -9.20	39.28 3.67 -7.14	38.10 3.59 -6.86	36.92 3.96 -2.27	36.88 4.20 -0.09	33.42 3.21 -5.36	27.07 2.61 -4.04	21.69 1.84 -4.97
RAVENSWOOD_GT_10 24258	18.48 1.46 -5.17	17.73 1.29 -5.65	16.63 1.24 -4.61	16.55 1.49 -1.94	17.02 1.69 -0.74	17.66 1.84 -0.09	26.22 2.77 0.00	31.24 3.42 -0.02	39.28 3.76 -6.61	40.31 3.91 -6.28	39.25 4.09 -4.18	39.50 3.77 -6.96	39.76 3.52 -9.11	39.36 3.50 -9.16	39.25 3.30 -10.52	39.25 3.16 -11.99	39.25 3.46 -9.20	39.25 3.64 -7.14	38.07 3.57 -6.86	36.89 3.93 -2.27	36.84 4.17 -0.09	33.42 3.21 -5.36	27.09 2.63 -4.04	21.70 1.86 -4.97
RAVENSWOOD_GT_11 24259	18.48 1.46 -5.17	17.73 1.29 -5.65	16.63 1.24 -4.61	16.55 1.49 -1.94	17.02 1.69 -0.74	17.66 1.84 -0.09	26.22 2.77 0.00	31.24 3.42 -0.02	39.28 3.76 -6.61	40.31 3.91 -6.28	39.25 4.09 -4.18	39.50 3.77 -6.96	39.76 3.52 -9.11	39.36 3.50 -9.16	39.25 3.30 -10.52	39.25 3.16 -11.99	39.25 3.46 -9.20	39.25 3.64 -7.14	38.07 3.57 -6.86	36.89 3.93 -2.27	36.84 4.17 -0.09	33.42 3.21 -5.36	27.09 2.63 -4.04	21.70 1.86 -4.97
RAVENSWOOD_GT_4 24252	18.47 1.45 -5.17	17.73 1.29 -5.65	16.63 1.24 -4.61	16.56 1.51 -1.94	17.02 1.69 -0.74	17.66 1.84 -0.09	26.22 2.77 0.00	31.24 3.42 -0.02	39.28 3.76 -6.61	40.31 3.91 -6.28	39.25 4.09 -4.18	39.53 3.80 -6.96	39.76 3.52 -9.11	39.36 3.50 -9.16	39.25 3.30 -10.52	39.25 3.16 -11.99	39.25 3.46 -9.20	39.25 3.64 -7.14	38.07 3.57 -6.86	36.89 3.93 -2.27	36.84 4.17 -0.09	33.42 3.21 -5.36	27.11 2.65 -4.04	21.70 1.86 -4.97
RAVENSWOOD_GT_5 24254	18.47 1.45 -5.17	17.73 1.29 -5.65	16.63 1.24 -4.61	16.56 1.51 -1.94	17.02 1.69 -0.74	17.66 1.84 -0.09	26.22 2.77 0.00	31.24 3.42 -0.02	39.28 3.76 -6.61	40.31 3.91 -6.28	39.25 4.09 -4.18	39.53 3.80 -6.96	39.76 3.52 -9.11	39.36 3.50 -9.16	39.25 3.30 -10.52	39.25 3.16 -11.99	39.25 3.46 -9.20	39.25 3.64 -7.14	38.07 3.57 -6.86	36.89 3.93 -2.27	36.84 4.17 -0.09	33.42 3.21 -5.36	27.11 2.65 -4.04	21.70 1.86 -4.97
RAVENSWOOD_GT_6 24253	18.47 1.45 -5.17	17.73 1.29 -5.65	16.63 1.24 -4.61	16.56 1.51 -1.94	17.02 1.69 -0.74	17.66 1.84 -0.09	26.22 2.77 0.00	31.24 3.42 -0.02	39.28 3.76 -6.61	40.31 3.91 -6.28	39.25 4.09 -4.18	39.53 3.80 -6.96	39.76 3.52 -9.11	39.36 3.50 -9.16	39.25 3.30 -10.52	39.25 3.16 -11.99	39.25 3.46 -9.20	39.25 3.64 -7.14	38.07 3.57 -6.86	36.89 3.93 -2.27	36.84 4.17 -0.09	33.42 3.21 -5.36	27.11 2.65 -4.04	21.70 1.86 -4.97
RAVENSWOOD_GT_7 24255	18.47 1.45 -5.17	17.73 1.29 -5.65	16.63 1.24 -4.61	16.56 1.51 -1.94	17.02 1.69 -0.74	17.66 1.84 -0.09	26.22 2.77 0.00	31.24 3.42 -0.02	39.28 3.76 -6.61	40.31 3.91 -6.28	39.25 4.09 -4.18	39.53 3.80 -6.96	39.76 3.52 -9.11	39.36 3.50 -9.16	39.25 3.30 -10.52	39.25 3.16 -11.99	39.25 3.46 -9.20	39.25 3.64 -7.14	38.07 3.57 -6.86	36.89 3.93 -2.27	36.84 4.17 -0.09	33.42 3.21 -5.36	27.11 2.65 -4.04	21.70 1.86 -4.97
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	18.48 1.46 -5.17	17.73 1.29 -5.65	16.63 1.24 -4.61	16.55 1.49 -1.94	17.02 1.69 -0.74	17.66 1.84 -0.09	26.22 2.77 0.00	31.24 3.42 -0.02	39.28 3.76 -6.61	40.31 3.91 -6.28	39.25 4.09 -4.18	39.50 3.77 -6.96	39.76 3.52 -9.11	39.36 3.50 -9.16	39.25 3.30 -10.52	39.25 3.16 -11.99	39.25 3.46 -9.20	39.25 3.64 -7.14	38.07 3.57 -6.86	36.89 3.93 -2.27	36.84 4.17 -0.09	33.42 3.21 -5.36	27.09 2.63 -4.04	21.70 1.86 -4.97
RAVENSWOOD_GT_9 24257	18.48 1.46 -5.17	17.73 1.29 -5.65	16.63 1.24 -4.61	16.55 1.49 -1.94	17.02 1.69 -0.74	17.66 1.84 -0.09	26.22 2.77 0.00	31.24 3.42 -0.02	39.28 3.76 -6.61	40.31 3.91 -6.28	39.25 4.09 -4.18	39.50 3.77 -6.96	39.76 3.52 -9.11	39.36 3.50 -9.16	39.25 3.30 -10.52	39.25 3.16 -11.99	39.25 3.46 -9.20	39.25 3.64 -7.14	38.07 3.57 -6.86	36.89 3.93 -2.27	36.84 4.17 -0.09	33.42 3.21 -5.36	27.09 2.63 -4.04	21.70 1.86 -4.97
RAVENSWOOD___1 23533	18.51 1.48 -5.17	17.75 1.30 -5.65	16.64 1.25 -4.61	16.55 1.49 -1.94	17.02 1.69 -0.74	17.65 1.82 -0.09	26.18 2.72 0.00	31.24 3.42 -0.02	39.25 3.73 -6.61	40.25 3.86 -6.28	39.25 4.09 -4.18	39.50 3.77 -6.96	39.74 3.50 -9.11	39.36 3.50 -9.16	39.25 3.30 -10.52	39.25 3.16 -11.99	39.25 3.46 -9.20	39.25 3.64 -7.14	38.07 3.57 -6.86	36.92 3.96 -2.27	36.88 4.20 -0.09	33.42 3.21 -5.36	27.07 2.61 -4.04	21.69 1.84 -4.97
RAVENSWOOD___2 23534	18.49 1.47 -5.17	17.75 1.30 -5.65	16.63 1.24 -4.61	16.55 1.49 -1.94	17.02 1.69 -0.74	17.65 1.82 -0.09	26.18 2.72 0.00	31.22 3.39 -0.02	39.25 3.73 -6.61	40.25 3.86 -6.28	39.25 4.09 -4.18	39.50 3.77 -6.96	39.74 3.50 -9.11	39.33 3.47 -9.16	39.25 3.30 -10.52	39.25 3.16 -11.99	39.25 3.46 -9.20	39.25 3.64 -7.14	38.07 3.57 -6.86	36.89 3.93 -2.27	36.84 4.17 -0.09	33.39 3.18 -5.36	27.05 2.59 -4.04	21.69 1.84 -4.97

RAVENSWOOD___3 23535	18.48 1.46 -5.17	17.73 1.29 -5.65	16.63 1.24 -4.61	16.55 1.49 -1.94	17.02 1.69 -0.74	17.66 1.84 -0.09	26.22 2.77 0.00	31.24 3.42 -0.02	39.28 3.76 -6.61	40.31 3.91 -6.28	39.25 4.09 -4.18	39.50 3.77 -6.96	39.76 3.52 -9.11	39.36 3.50 -9.16	39.25 3.30 -10.52	39.25 3.16 -11.99	39.25 3.46 -9.20	39.25 3.64 -7.14	38.07 3.57 -6.86	36.89 3.93 -2.27	36.84 4.17 -0.09	33.42 3.21 -5.36	27.09 2.63 -4.04	21.69 1.84 -4.97
RAVENSWOOD___4 23820	18.49 1.47 -5.17	17.75 1.30 -5.65	16.63 1.24 -4.61	16.55 1.49 -1.94	17.02 1.69 -0.74	17.65 1.82 -0.09	26.18 2.72 0.00	31.22 3.39 -0.02	39.25 3.73 -6.61	40.25 3.86 -6.28	39.25 4.09 -4.18	39.50 3.77 -6.96	39.74 3.50 -9.11	39.33 3.47 -9.16	39.25 3.30 -10.52	39.25 3.16 -11.99	39.25 3.46 -9.20	39.25 3.64 -7.14	38.07 3.57 -6.86	36.89 3.93 -2.27	36.84 4.17 -0.09	33.39 3.18 -5.36	27.05 2.59 -4.04	21.67 1.83 -4.97
RCPL_TRUST___DRP 24196	18.46 1.45 -5.16	17.73 1.29 -5.65	16.63 1.24 -4.61	16.56 1.51 -1.94	17.02 1.69 -0.74	17.66 1.84 -0.09	26.22 2.77 0.00	31.26 3.45 -0.01	36.07 3.79 -3.37	37.27 3.94 -3.20	37.23 4.12 -2.14	36.15 3.83 -3.55	35.33 3.55 -4.65	34.90 3.52 -4.68	34.12 3.33 -5.37	33.41 3.18 -6.12	34.77 3.48 -4.70	35.78 3.67 -3.65	34.71 3.57 -3.50	35.81 3.96 -1.16	36.80 4.17 -0.05	30.79 3.21 -2.74	23.26 2.65 -0.19	21.68 1.84 -4.96
RENSSELAER___COGEN 23796	19.35 0.52 -6.97	18.90 0.47 -7.64	17.48 0.47 -6.23	16.31 0.58 -2.62	16.23 0.64 -1.01	16.57 0.71 -0.13	24.46 1.01 0.00	28.89 1.08 0.00	30.28 1.24 -0.13	31.48 1.29 -0.07	32.47 1.30 -0.19	29.98 1.21 0.00	28.27 1.14 0.00	27.85 1.15 0.00	26.49 1.07 0.00	25.14 1.04 0.00	27.74 1.14 0.00	29.69 1.22 0.00	28.85 1.21 0.00	32.42 1.41 -0.32	34.01 1.43 0.00	25.94 1.09 0.00	21.61 1.06 -0.13	22.30 0.68 -6.74
REVERE_CPPR_DRP 24186	12.02 0.17 0.00	10.94 0.15 0.00	10.92 0.14 0.00	13.31 0.20 0.00	14.82 0.23 0.00	16.04 0.31 0.00	24.04 0.59 0.00	28.45 0.64 0.00	29.58 0.67 0.00	30.81 0.69 0.00	31.60 0.62 0.00	29.38 0.61 0.00	27.70 0.57 0.00	27.21 0.51 0.00	25.88 0.46 0.00	24.49 0.38 0.00	27.02 0.42 0.00	29.03 0.57 0.00	28.41 0.77 0.00	31.21 0.83 0.31	33.59 1.01 0.00	25.49 0.64 0.00	20.70 0.41 0.13	15.19 0.36 0.04
RIVERBAY___ 323610	18.55 1.53 -5.17	17.79 1.35 -5.65	16.66 1.27 -4.61	16.59 1.53 -1.94	17.07 1.74 -0.74	17.66 1.84 -0.09	26.18 2.72 0.00	31.18 3.36 -0.01	32.71 3.70 -0.10	34.04 3.83 -0.09	35.09 4.06 -0.06	32.61 3.74 -0.11	30.74 3.47 -0.14	30.31 3.47 -0.14	28.89 3.30 -0.16	27.45 3.16 -0.19	30.19 3.46 -0.14	32.22 3.64 -0.11	31.31 3.57 -0.10	34.68 3.96 -0.03	36.79 4.20 -0.01	28.11 3.18 -0.08	23.00 2.57 -0.01	21.66 1.81 -4.97
ROCHESTER_9_IC 23652	12.34 -0.10 -0.58	11.35 -0.06 -0.63	11.21 -0.09 -0.52	13.20 -0.13 -0.22	14.52 -0.15 -0.08	15.61 -0.13 -0.01	23.53 0.07 0.00	27.92 0.11 0.00	28.62 -0.29 0.00	29.84 -0.27 0.00	30.73 -0.25 0.00	28.57 -0.20 0.00	27.04 -0.08 0.00	26.57 -0.13 0.00	25.32 -0.10 0.00	23.96 -0.14 0.00	26.52 -0.08 0.00	28.30 -0.17 0.00	27.47 -0.16 0.00	30.42 -0.28 0.00	32.42 -0.16 0.00	24.65 -0.20 0.00	20.17 -0.24 0.00	15.43 0.00 -0.55
ROSETON___1 23587	17.67 1.01 -4.81	16.97 0.92 -5.26	15.97 0.89 -4.30	16.01 1.09 -1.81	16.49 1.21 -0.69	17.12 1.30 -0.09	25.40 1.95 0.00	30.14 2.34 0.00	31.48 2.57 0.00	32.80 2.68 0.00	33.80 2.82 0.00	31.36 2.59 0.00	29.54 2.41 0.00	29.10 2.40 0.00	27.68 2.26 0.00	26.25 2.14 0.00	28.96 2.37 0.00	30.97 2.51 0.00	30.07 2.43 0.00	33.39 2.70 0.00	35.45 2.87 0.00	27.06 2.21 0.00	22.26 1.84 0.00	20.79 1.29 -4.62
ROSETON___2 23588	17.67 1.01 -4.81	16.97 0.92 -5.26	15.97 0.89 -4.30	16.01 1.09 -1.81	16.49 1.21 -0.69	17.12 1.30 -0.09	25.40 1.95 0.00	30.14 2.34 0.00	31.48 2.57 0.00	32.80 2.68 0.00	33.80 2.82 0.00	31.36 2.59 0.00	29.54 2.41 0.00	29.10 2.40 0.00	27.68 2.26 0.00	26.25 2.14 0.00	28.96 2.37 0.00	30.97 2.51 0.00	30.07 2.43 0.00	33.39 2.70 0.00	35.45 2.87 0.00	27.06 2.21 0.00	22.26 1.84 0.00	20.79 1.29 -4.62
RUSSELL___1 23602	12.39 -0.05 -0.58	11.40 -0.02 -0.63	11.24 -0.05 -0.52	13.24 -0.09 -0.22	14.57 -0.10 -0.08	15.68 -0.06 -0.01	23.64 0.19 0.00	28.06 0.25 0.00	28.77 -0.14 0.00	30.00 -0.12 0.00	30.89 -0.09 0.00	28.74 -0.03 0.00	27.18 0.05 0.00	26.70 0.00 0.00	25.45 0.03 0.00	24.10 0.00 0.00	26.68 0.08 0.00	28.47 0.00 0.00	27.64 0.00 0.00	30.57 -0.12 0.00	32.65 0.07 0.00	24.80 -0.05 0.00	20.28 -0.14 0.00	15.49 0.06 -0.55
RUSSELL___2 23532	12.39 -0.05 -0.58	11.40 -0.02 -0.63	11.24 -0.05 -0.52	13.24 -0.09 -0.22	14.57 -0.10 -0.08	15.68 -0.06 -0.01	23.64 0.19 0.00	28.06 0.25 0.00	28.77 -0.14 0.00	30.00 -0.12 0.00	30.89 -0.09 0.00	28.74 -0.03 0.00	27.18 0.05 0.00	26.70 0.00 0.00	25.45 0.03 0.00	24.10 0.00 0.00	26.68 0.08 0.00	28.47 0.00 0.00	27.64 0.00 0.00	30.57 -0.12 0.00	32.65 0.07 0.00	24.80 -0.05 0.00	20.28 -0.14 0.00	15.49 0.06 -0.55
RUSSELL___3 23549	12.39 -0.05 -0.58	11.40 -0.02 -0.63	11.24 -0.05 -0.52	13.24 -0.09 -0.22	14.57 -0.10 -0.08	15.68 -0.06 -0.01	23.64 0.19 0.00	28.06 0.25 0.00	28.77 -0.14 0.00	30.00 -0.12 0.00	30.89 -0.09 0.00	28.74 -0.03 0.00	27.18 0.05 0.00	26.70 0.00 0.00	25.45 0.03 0.00	24.10 0.00 0.00	26.68 0.08 0.00	28.47 0.00 0.00	27.64 0.00 0.00	30.57 -0.12 0.00	32.65 0.07 0.00	24.80 -0.05 0.00	20.28 -0.14 0.00	15.49 0.06 -0.55
RUSSELL___4 23556	12.39 -0.05 -0.58	11.40 -0.02 -0.63	11.24 -0.05 -0.52	13.24 -0.09 -0.22	14.57 -0.10 -0.08	15.68 -0.06 -0.01	23.64 0.19 0.00	28.06 0.25 0.00	28.77 -0.14 0.00	30.00 -0.12 0.00	30.89 -0.09 0.00	28.74 -0.03 0.00	27.18 0.05 0.00	26.70 0.00 0.00	25.45 0.03 0.00	24.10 0.00 0.00	26.68 0.08 0.00	28.47 0.00 0.00	27.64 0.00 0.00	30.57 -0.12 0.00	32.65 0.07 0.00	24.80 -0.05 0.00	20.28 -0.14 0.00	15.49 0.06 -0.55
RUSSELL___STATION 23914	12.39 -0.05 -0.58	11.40 -0.02 -0.63	11.24 -0.05 -0.52	13.24 -0.09 -0.22	14.57 -0.10 -0.08	15.68 -0.06 -0.01	23.64 0.19 0.00	28.06 0.25 0.00	28.77 -0.14 0.00	30.00 -0.12 0.00	30.89 -0.09 0.00	28.74 -0.03 0.00	27.18 0.05 0.00	26.70 0.00 0.00	25.45 0.03 0.00	24.10 0.00 0.00	26.68 0.08 0.00	28.47 0.00 0.00	27.64 0.00 0.00	30.57 -0.12 0.00	32.65 0.07 0.00	24.80 -0.05 0.00	20.28 -0.14 0.00	15.49 0.06 -0.55
S SALMON___HYD 24043	11.89 -0.25 -0.29	10.87 -0.23 -0.31	10.81 -0.23 -0.25	12.94 -0.28 -0.11	14.34 -0.29 -0.04	15.45 -0.28 -0.01	23.13 -0.33 0.00	27.28 -0.53 0.00	28.04 -0.66 0.20	29.32 -0.69 0.10	29.87 -0.81 0.30	28.02 -0.75 0.00	26.50 -0.62 0.00	26.03 -0.67 0.00	24.79 -0.63 0.00	23.48 -0.63 0.00	25.85 -0.74 0.00	27.73 -0.74 0.00	27.25 -0.39 0.00	29.34 -0.43 0.93	32.29 -0.29 0.00	24.60 -0.25 0.00	19.73 -0.31 0.38	14.85 -0.16 -0.14

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	12.32 -0.28 -0.75	11.40 -0.21 -0.82	11.21 -0.24 -0.67	13.03 -0.37 -0.28	14.27 -0.42 -0.11	15.26 -0.49 -0.01	22.92 -0.54 0.00	27.08 -0.72 0.00	27.67 -1.24 0.00	28.85 -1.26 0.00	29.80 -1.18 0.00	27.71 -1.06 0.00	26.15 -0.98 0.00	25.74 -0.96 0.00	24.56 -0.86 0.00	23.24 -0.87 0.00	25.66 -0.93 0.00	27.35 -1.11 0.00	26.56 -1.08 0.00	29.40 -1.29 0.00	31.02 -1.56 0.00	23.75 -1.09 0.00	19.60 -0.82 0.00	15.31 -0.28 -0.72
SELKIRK___I 23801	19.31 0.56 -6.89	18.84 0.51 -7.55	17.44 0.51 -6.16	16.32 0.62 -2.59	16.27 0.69 -0.99	16.60 0.74 -0.13	24.51 1.06 0.00	29.00 1.19 0.00	30.24 1.33 0.00	31.50 1.39 0.00	32.40 1.43 0.00	30.07 1.30 0.00	28.35 1.22 0.00	27.93 1.23 0.00	26.57 1.15 0.00	25.21 1.11 0.00	27.82 1.22 0.00	29.78 1.31 0.00	28.94 1.30 0.00	32.17 1.47 0.00	34.08 1.50 0.00	25.99 1.14 0.00	21.50 1.08 0.00	22.21 0.71 -6.62
SELKIRK___II 23799	19.31 0.56 -6.90	18.85 0.51 -7.56	17.45 0.51 -6.17	16.32 0.62 -2.59	16.27 0.69 -0.99	16.60 0.74 -0.13	24.51 1.06 0.00	29.00 1.19 0.00	30.24 1.33 0.00	31.50 1.39 0.00	32.37 1.40 0.00	30.07 1.30 0.00	28.35 1.22 0.00	27.93 1.23 0.00	26.57 1.15 0.00	25.21 1.11 0.00	27.82 1.22 0.00	29.78 1.31 0.00	28.94 1.30 0.00	32.17 1.47 0.00	34.08 1.50 0.00	25.99 1.14 0.00	21.50 1.08 0.00	22.22 0.71 -6.63
SENECA OSWGO___HYD 24041	12.07 -0.13 -0.34	11.04 -0.12 -0.37	10.97 -0.12 -0.30	13.10 -0.14 -0.13	14.48 -0.16 -0.05	15.59 -0.14 -0.01	23.29 -0.16 0.00	27.61 -0.19 0.00	28.65 -0.26 0.00	29.84 -0.27 0.00	30.70 -0.28 0.00	28.51 -0.26 0.00	26.91 -0.22 0.00	26.46 -0.24 0.00	25.19 -0.23 0.00	23.89 -0.22 0.00	26.36 -0.24 0.00	28.21 -0.26 0.00	27.47 -0.16 0.00	30.48 -0.21 0.00	32.42 -0.16 0.00	24.67 -0.17 0.00	20.23 -0.18 0.00	15.11 -0.09 -0.33
SENECA___ENERGY 23797	12.66 0.13 -0.68	11.67 0.14 -0.74	11.50 0.12 -0.61	13.51 0.14 -0.26	14.85 0.16 -0.10	15.98 0.24 -0.01	24.04 0.59 0.00	28.67 0.86 0.00	29.49 0.58 0.00	30.75 0.63 0.00	31.66 0.68 0.00	29.40 0.63 0.00	27.78 0.65 0.00	27.29 0.59 0.00	25.98 0.56 0.00	24.58 0.48 0.00	27.21 0.61 0.00	29.12 0.66 0.00	28.33 0.69 0.00	31.40 0.71 0.00	33.43 0.85 0.00	25.37 0.52 0.00	20.70 0.29 0.00	15.85 0.33 -0.65
SHOEMAKER___GT 23640	17.25 0.96 -4.44	16.53 0.88 -4.86	15.61 0.86 -3.97	15.83 1.05 -1.67	16.39 1.17 -0.64	17.05 1.24 -0.08	25.33 1.88 0.00	30.03 2.23 0.00	31.37 2.46 0.00	32.65 2.53 0.00	33.64 2.66 0.00	31.21 2.44 0.00	29.40 2.28 0.00	28.94 2.24 0.00	27.53 2.11 0.00	26.13 2.02 0.00	28.80 2.21 0.00	30.83 2.36 0.00	29.93 2.29 0.00	33.27 2.58 0.00	35.28 2.70 0.00	26.93 2.09 0.00	22.15 1.73 0.00	20.37 1.23 -4.26
SHOREHAM_IC_1 23715	19.87 2.13 -5.88	18.36 1.90 -5.67	17.06 1.67 -4.61	17.17 2.11 -1.94	17.80 2.47 -0.74	18.67 2.85 -0.09	27.42 3.56 -0.41	32.38 4.37 -0.21	33.99 4.77 -0.31	35.28 4.91 -0.25	36.18 5.14 -0.06	33.78 4.80 -0.21	31.86 4.42 -0.32	31.41 4.38 -0.33	29.90 4.15 -0.33	28.50 3.98 -0.42	31.32 4.39 -0.34	33.30 4.61 -0.23	32.40 4.51 -0.26	35.69 4.94 -0.05	37.82 5.25 0.01	29.50 4.25 -0.41	24.12 3.31 -0.40	22.69 2.45 -5.36
SHOREHAM_IC_2 23716	19.87 2.13 -5.88	18.36 1.90 -5.67	17.06 1.67 -4.61	17.17 2.11 -1.94	17.80 2.47 -0.74	18.67 2.85 -0.09	27.42 3.56 -0.41	32.38 4.37 -0.21	33.99 4.77 -0.31	35.28 4.91 -0.25	36.18 5.14 -0.06	33.78 4.80 -0.21	31.86 4.42 -0.32	31.41 4.38 -0.33	29.90 4.15 -0.33	28.50 3.98 -0.42	31.32 4.39 -0.34	33.30 4.61 -0.23	32.40 4.51 -0.26	35.69 4.94 -0.05	37.82 5.25 0.01	29.50 4.25 -0.41	24.12 3.31 -0.40	22.69 2.45 -5.36
SISSONVILLE____ 23735	9.95 -1.91 0.00	9.05 -1.74 0.00	9.05 -1.72 0.00	11.09 -2.02 0.00	12.22 -2.36 0.00	12.93 -2.80 0.00	19.42 -4.03 0.00	22.19 -5.62 0.00	20.84 -5.90 2.17	22.85 -6.14 1.12	21.23 -6.57 3.19	22.70 -6.07 0.00	21.40 -5.72 0.00	20.96 -5.74 0.00	19.96 -5.47 0.00	18.90 -5.21 0.00	20.82 -5.77 0.00	22.52 -5.95 0.00	24.93 -2.71 0.00	18.63 -3.16 8.90	29.32 -3.26 0.00	22.39 -2.46 0.00	14.59 -2.12 3.70	12.01 -1.59 1.28
SITHE_IND_GS1 24169	11.91 -0.24 -0.29	10.90 -0.21 -0.32	10.82 -0.22 -0.26	12.96 -0.26 -0.11	14.34 -0.29 -0.04	15.44 -0.30 -0.01	23.03 -0.42 0.00	27.31 -0.50 0.00	28.30 -0.61 0.00	29.48 -0.63 0.00	30.33 -0.65 0.00	28.20 -0.58 0.00	26.58 -0.54 0.00	26.17 -0.53 0.00	24.91 -0.51 0.00	23.62 -0.48 0.00	26.06 -0.53 0.00	27.90 -0.57 0.00	27.11 -0.53 0.00	30.08 -0.61 0.00	31.96 -0.62 0.00	24.35 -0.50 0.00	19.99 -0.43 0.00	14.92 -0.24 -0.28
SITHE_IND_GS2 24170	11.91 -0.24 -0.29	10.90 -0.21 -0.32	10.82 -0.22 -0.26	12.96 -0.26 -0.11	14.34 -0.29 -0.04	15.44 -0.30 -0.01	23.03 -0.42 0.00	27.31 -0.50 0.00	28.30 -0.61 0.00	29.48 -0.63 0.00	30.33 -0.65 0.00	28.20 -0.58 0.00	26.58 -0.54 0.00	26.17 -0.53 0.00	24.91 -0.51 0.00	23.62 -0.48 0.00	26.06 -0.53 0.00	27.90 -0.57 0.00	27.11 -0.53 0.00	30.08 -0.61 0.00	31.96 -0.62 0.00	24.35 -0.50 0.00	19.99 -0.43 0.00	14.92 -0.24 -0.28
SITHE_IND_GS3 24171	11.91 -0.24 -0.29	10.90 -0.21 -0.32	10.82 -0.22 -0.26	12.96 -0.26 -0.11	14.34 -0.29 -0.04	15.44 -0.30 -0.01	23.03 -0.42 0.00	27.31 -0.50 0.00	28.30 -0.61 0.00	29.48 -0.63 0.00	30.33 -0.65 0.00	28.20 -0.58 0.00	26.58 -0.54 0.00	26.17 -0.53 0.00	24.91 -0.51 0.00	23.62 -0.48 0.00	26.06 -0.53 0.00	27.90 -0.57 0.00	27.11 -0.53 0.00	30.08 -0.61 0.00	31.96 -0.62 0.00	24.35 -0.50 0.00	19.99 -0.43 0.00	14.92 -0.24 -0.28
SITHE_IND_GS4 24172	11.91 -0.24 -0.29	10.90 -0.21 -0.32	10.82 -0.22 -0.26	12.96 -0.26 -0.11	14.34 -0.29 -0.04	15.44 -0.30 -0.01	23.03 -0.42 0.00	27.31 -0.50 0.00	28.30 -0.61 0.00	29.48 -0.63 0.00	30.33 -0.65 0.00	28.20 -0.58 0.00	26.58 -0.54 0.00	26.17 -0.53 0.00	24.91 -0.51 0.00	23.62 -0.48 0.00	26.06 -0.53 0.00	27.90 -0.57 0.00	27.11 -0.53 0.00	30.08 -0.61 0.00	31.96 -0.62 0.00	24.35 -0.50 0.00	19.99 -0.43 0.00	14.92 -0.24 -0.28
SITHE___BATAVIA 24024	12.36 -0.17 -0.67	11.40 -0.12 -0.73	11.23 -0.15 -0.60	13.13 -0.24 -0.25	14.41 -0.28 -0.10	15.47 -0.27 -0.01	23.32 -0.14 0.00	27.58 -0.22 0.00	28.10 -0.81 0.00	29.30 -0.81 0.00	30.27 -0.71 0.00	28.14 -0.63 0.00	26.61 -0.52 0.00	26.17 -0.53 0.00	24.97 -0.46 0.00	23.60 -0.51 0.00	26.12 -0.48 0.00	27.81 -0.65 0.00	27.00 -0.63 0.00	29.83 -0.86 0.00	31.70 -0.88 0.00	24.18 -0.67 0.00	19.87 -0.55 0.00	15.40 -0.12 -0.64
SITHE___INDEPEND 23800	11.91 -0.24 -0.29	10.90 -0.21 -0.32	10.82 -0.22 -0.26	12.96 -0.26 -0.11	14.34 -0.29 -0.04	15.44 -0.30 -0.01	23.03 -0.42 0.00	27.31 -0.50 0.00	28.30 -0.61 0.00	29.48 -0.63 0.00	30.33 -0.65 0.00	28.20 -0.58 0.00	26.58 -0.54 0.00	26.17 -0.53 0.00	24.91 -0.51 0.00	23.62 -0.48 0.00	26.06 -0.53 0.00	27.90 -0.57 0.00	27.11 -0.53 0.00	30.08 -0.61 0.00	31.96 -0.62 0.00	24.35 -0.50 0.00	19.99 -0.43 0.00	14.92 -0.24 -0.28

SITHE___MASSENA 23902	11.29 -0.57 0.00	10.27 -0.52 0.00	10.27 -0.51 0.00	12.52 -0.59 0.00	13.93 -0.66 0.00	14.98 -0.75 0.00	22.35 -1.10 0.00	26.75 -1.06 0.00	22.59 -1.21 5.11	26.21 -1.26 2.64	22.14 -1.33 7.51	27.56 -1.21 0.01	25.95 -1.17 0.01	25.57 -1.12 0.01	24.38 -1.04 0.00	23.11 -0.99 0.00	25.50 -1.09 0.00	27.30 -1.17 0.00	25.87 -1.77 0.00	17.78 -2.06 10.86	30.46 -2.12 0.00	23.28 -1.56 0.00	14.54 -1.37 4.51	12.29 -1.03 1.56
SITHE___OGDNSBRG 24021	10.80 -1.06 0.00	9.83 -0.96 0.00	9.83 -0.95 0.00	12.00 -1.11 0.00	13.33 -1.25 0.00	14.28 -1.45 0.00	21.39 -2.06 0.00	23.38 -4.42 0.00	22.12 -4.63 2.17	24.21 -4.79 1.12	22.49 -5.30 3.19	23.85 -4.92 0.00	22.48 -4.64 0.00	21.94 -4.75 0.00	20.90 -4.52 0.00	19.76 -4.34 0.00	21.81 -4.79 0.00	23.68 -4.78 0.00	25.73 -1.91 0.00	18.57 -2.24 9.88	30.30 -2.28 0.00	23.11 -1.74 0.00	14.74 -1.57 4.11	12.28 -1.18 1.42
SITHE___STERLING 23777	12.02 0.17 0.00	10.94 0.15 0.00	10.93 0.15 0.00	13.31 0.20 0.00	14.81 0.22 0.00	16.03 0.30 0.00	24.00 0.54 0.00	28.45 0.64 0.00	29.52 0.61 0.00	30.78 0.66 0.00	31.60 0.62 0.00	29.38 0.61 0.00	27.70 0.57 0.00	27.21 0.51 0.00	25.90 0.48 0.00	24.51 0.41 0.00	27.07 0.48 0.00	29.03 0.57 0.00	28.33 0.69 0.00	31.43 0.74 0.00	33.46 0.88 0.00	25.42 0.57 0.00	20.80 0.39 0.00	15.20 0.33 0.00
SOUTH CAIRO___GT 23612	18.70 0.96 -5.89	18.15 0.92 -6.45	16.93 0.89 -5.26	16.42 1.09 -2.21	16.68 1.24 -0.85	17.13 1.29 -0.11	25.50 2.04 0.00	29.95 2.14 0.00	31.31 2.40 0.00	32.59 2.47 0.00	33.55 2.57 0.00	31.13 2.36 0.00	29.24 2.12 0.00	28.81 2.11 0.00	27.35 1.93 0.00	25.96 1.86 0.00	28.62 2.02 0.00	30.66 2.19 0.00	29.82 2.18 0.00	33.21 2.52 0.00	35.15 2.57 0.00	26.83 1.99 0.00	22.17 1.76 0.00	21.75 1.22 -5.66
SOUTH HAMPTN___IC 23720	20.15 2.42 -5.87	18.62 2.16 -5.67	17.33 1.94 -4.61	17.48 2.43 -1.94	18.15 2.82 -0.74	19.04 3.22 -0.09	28.13 4.27 -0.40	33.24 5.23 -0.21	34.95 5.73 -0.31	36.27 5.90 -0.25	37.24 6.20 -0.06	34.73 5.76 -0.21	32.73 5.29 -0.31	32.27 5.23 -0.33	30.66 4.91 -0.33	29.22 4.70 -0.41	32.15 5.21 -0.34	34.16 5.47 -0.22	33.26 5.36 -0.26	36.67 5.92 -0.05	38.93 6.35 0.01	30.29 5.04 -0.41	24.71 3.90 -0.39	23.09 2.86 -5.36
SOUTHOLD___IC 23719	20.35 2.62 -5.87	18.80 2.34 -5.67	17.51 2.11 -4.61	17.70 2.65 -1.94	18.38 3.05 -0.74	19.30 3.48 -0.09	28.55 4.69 -0.40	33.80 5.78 -0.21	35.53 6.30 -0.31	36.87 6.50 -0.25	37.85 6.81 -0.06	35.33 6.36 -0.21	33.30 5.86 -0.31	32.80 5.77 -0.33	31.17 5.42 -0.33	29.70 5.18 -0.41	32.68 5.74 -0.34	34.75 6.06 -0.22	33.84 5.94 -0.26	37.31 6.57 -0.05	39.64 7.07 0.01	30.82 5.57 -0.41	25.08 4.27 -0.39	23.34 3.11 -5.36
ST LAWRENCE___ 23600	11.29 -0.57 0.00	10.26 -0.53 0.00	10.26 -0.52 0.00	12.50 -0.62 0.00	13.90 -0.69 0.00	14.94 -0.79 0.00	22.28 -1.17 0.00	26.56 -1.25 0.00	22.47 -1.33 5.11	26.09 -1.38 2.64	22.05 -1.42 7.51	27.44 -1.32 0.01	25.87 -1.25 0.01	25.46 -1.23 0.01	24.28 -1.14 0.00	23.02 -1.08 0.00	25.40 -1.20 0.00	27.18 -1.28 0.00	26.04 -1.60 0.00	17.65 -1.81 11.24	30.66 -1.92 0.00	23.43 -1.42 0.00	14.52 -1.22 4.67	12.36 -0.91 1.61
STATION 5_MISC_HYD 23604	12.34 -0.10 -0.58	11.35 -0.06 -0.63	11.21 -0.09 -0.52	13.20 -0.13 -0.22	14.52 -0.15 -0.08	15.61 -0.13 -0.01	23.53 0.07 0.00	27.92 0.11 0.00	28.62 -0.29 0.00	29.84 -0.27 0.00	30.73 -0.25 0.00	28.57 -0.20 0.00	27.04 -0.08 0.00	26.57 -0.13 0.00	25.32 -0.10 0.00	23.96 -0.14 0.00	26.52 -0.08 0.00	28.30 -0.17 0.00	27.47 -0.16 0.00	30.42 -0.28 0.00	32.42 -0.16 0.00	24.65 -0.20 0.00	20.17 -0.24 0.00	15.43 0.00 -0.55
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	12.52 0.08 -0.58	11.51 0.09 -0.64	11.36 0.07 -0.52	13.40 0.07 -0.22	14.76 0.09 -0.08	15.90 0.16 -0.01	23.95 0.49 0.00	28.50 0.70 0.00	29.29 0.37 0.00	30.54 0.42 0.00	31.41 0.43 0.00	29.20 0.43 0.00	27.61 0.49 0.00	27.13 0.43 0.00	25.83 0.41 0.00	24.47 0.36 0.00	27.05 0.45 0.00	28.92 0.45 0.00	28.08 0.44 0.00	31.12 0.43 0.00	33.20 0.62 0.00	25.19 0.35 0.00	20.60 0.18 0.00	15.69 0.25 -0.56
STA_56_34_KV_BUS2_REV_LBMP_B 345033	12.36 -0.07 -0.57	11.37 -0.04 -0.63	11.22 -0.07 -0.51	13.22 -0.11 -0.22	14.54 -0.13 -0.08	15.65 -0.09 -0.01	23.55 0.09 0.00	28.03 0.22 0.00	28.77 -0.14 0.00	30.00 -0.12 0.00	30.89 -0.09 0.00	28.71 -0.06 0.00	27.15 0.03 0.00	26.67 -0.03 0.00	25.42 0.00 0.00	24.08 -0.02 0.00	26.62 0.03 0.00	28.44 -0.03 0.00	27.61 -0.03 0.00	30.57 -0.12 0.00	32.61 0.03 0.00	24.77 -0.07 0.00	20.28 -0.14 0.00	15.47 0.04 -0.55
STEEL___WIND 323596	12.52 -0.12 -0.78	11.58 -0.06 -0.85	11.38 -0.10 -0.70	13.21 -0.20 -0.29	14.47 -0.23 -0.11	15.46 -0.28 -0.01	23.32 -0.14 0.00	27.64 -0.17 0.00	28.22 -0.69 0.00	29.43 -0.69 0.00	30.45 -0.53 0.00	28.28 -0.49 0.00	26.69 -0.44 0.00	26.27 -0.43 0.00	25.04 -0.38 0.00	23.69 -0.41 0.00	26.17 -0.43 0.00	27.90 -0.57 0.00	27.06 -0.58 0.00	29.96 -0.74 0.00	31.60 -0.98 0.00	24.20 -0.65 0.00	19.95 -0.47 0.00	15.57 -0.06 -0.75
STEUBEN_REC_LFGE 323667	13.05 0.28 -0.91	12.09 0.30 -1.00	11.90 0.30 -0.82	13.79 0.33 -0.34	15.11 0.39 -0.13	16.24 0.49 -0.02	24.60 1.15 0.00	29.36 1.56 0.00	30.27 1.36 0.00	31.59 1.48 0.00	32.56 1.58 0.00	30.24 1.47 0.00	28.54 1.41 0.00	28.03 1.33 0.00	26.64 1.22 0.00	25.16 1.06 0.00	27.69 1.09 0.00	29.61 1.14 0.00	28.75 1.11 0.00	31.83 1.14 0.00	33.75 1.17 0.00	25.64 0.79 0.00	20.95 0.53 0.00	16.30 0.55 -0.88
STONY___BROOK 24151	19.84 2.09 -5.90	18.32 1.86 -5.67	17.07 1.68 -4.61	17.15 2.10 -1.94	17.75 2.42 -0.74	18.54 2.72 -0.09	27.60 3.73 -0.41	32.58 4.56 -0.21	34.20 4.97 -0.32	35.52 5.15 -0.26	36.43 5.39 -0.06	34.01 5.03 -0.21	32.11 4.67 -0.32	31.66 4.62 -0.34	30.13 4.37 -0.34	28.70 4.17 -0.42	31.54 4.60 -0.34	33.51 4.81 -0.23	32.57 4.67 -0.26	35.87 5.13 -0.05	37.98 5.41 0.01	29.64 4.37 -0.42	24.25 3.43 -0.41	22.75 2.50 -5.37
STURGEON_POOL_HYD 23609	18.51 1.09 -5.56	17.88 1.00 -6.09	16.73 0.98 -4.97	16.39 1.18 -2.09	16.72 1.33 -0.80	17.23 1.40 -0.10	25.59 2.13 0.00	30.28 2.47 0.00	31.66 2.75 0.00	32.95 2.83 0.00	33.95 2.97 0.00	31.53 2.76 0.00	29.65 2.52 0.00	29.21 2.51 0.00	27.79 2.36 0.00	26.35 2.24 0.00	29.07 2.47 0.00	31.08 2.62 0.00	30.21 2.57 0.00	33.58 2.88 0.00	35.61 3.03 0.00	27.18 2.33 0.00	22.38 1.96 0.00	21.60 1.38 -5.34
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	17.56 1.11 -4.59	16.83 1.01 -5.02	15.86 0.98 -4.10	16.03 1.19 -1.73	16.59 1.34 -0.66	17.25 1.43 -0.08	25.61 2.16 0.00	30.39 2.59 0.00	31.77 2.86 0.00	33.10 2.98 0.00	34.08 3.10 0.00	31.65 2.88 0.00	29.79 2.66 0.00	29.34 2.64 0.00	27.92 2.49 0.00	26.47 2.36 0.00	29.20 2.61 0.00	31.23 2.76 0.00	30.35 2.71 0.00	33.70 3.01 0.00	35.77 3.19 0.00	27.28 2.44 0.00	22.44 2.02 0.00	20.70 1.41 -4.41

SYNERGY___BIOGAS 323694	12.36 -0.17 -0.67	11.40 -0.12 -0.73	11.23 -0.15 -0.60	13.13 -0.24 -0.25	14.41 -0.28 -0.10	15.47 -0.27 -0.01	23.32 -0.14 0.00	27.58 -0.22 0.00	28.10 -0.81 0.00	29.30 -0.81 0.00	30.27 -0.71 0.00	28.14 -0.63 0.00	26.61 -0.52 0.00	26.17 -0.53 0.00	24.97 -0.46 0.00	23.60 -0.51 0.00	26.12 -0.48 0.00	27.81 -0.65 0.00	27.00 -0.63 0.00	29.83 -0.86 0.00	31.70 -0.88 0.00	24.18 -0.67 0.00	19.87 -0.55 0.00	15.40 -0.12 -0.64
SYRACUSE___ENERGY_ST1 323597	12.29 0.00 -0.44	11.28 0.01 -0.48	11.18 0.01 -0.39	13.28 0.00 -0.16	14.66 0.01 -0.06	15.79 0.05 -0.01	23.57 0.12 0.00	27.97 0.17 0.00	29.00 0.09 0.00	30.24 0.12 0.00	31.07 0.09 0.00	28.89 0.12 0.00	27.26 0.14 0.00	26.78 0.08 0.00	25.50 0.08 0.00	24.18 0.07 0.00	26.68 0.08 0.00	28.55 0.09 0.00	27.81 0.17 0.00	30.85 0.15 0.00	32.81 0.23 0.00	24.97 0.12 0.00	20.46 0.04 0.00	15.38 0.09 -0.42
SYRACUSE___ENERGY_ST2 323598	12.29 0.00 -0.44	11.28 0.01 -0.48	11.18 0.01 -0.39	13.28 0.00 -0.16	14.66 0.01 -0.06	15.79 0.05 -0.01	23.57 0.12 0.00	27.97 0.17 0.00	29.00 0.09 0.00	30.24 0.12 0.00	31.07 0.09 0.00	28.89 0.12 0.00	27.26 0.14 0.00	26.78 0.08 0.00	25.50 0.08 0.00	24.18 0.07 0.00	26.68 0.08 0.00	28.55 0.09 0.00	27.81 0.17 0.00	30.85 0.15 0.00	32.81 0.23 0.00	24.97 0.12 0.00	20.46 0.04 0.00	15.38 0.09 -0.42
SYRACUSE___POWER 24017	12.30 0.01 -0.43	11.27 0.01 -0.47	11.18 0.01 -0.39	13.29 0.01 -0.16	14.66 0.01 -0.06	15.79 0.05 -0.01	23.62 0.17 0.00	28.03 0.22 0.00	29.06 0.15 0.00	30.30 0.18 0.00	31.13 0.16 0.00	28.94 0.17 0.00	27.29 0.16 0.00	26.83 0.13 0.00	25.55 0.13 0.00	24.20 0.10 0.00	26.70 0.11 0.00	28.61 0.14 0.00	27.83 0.19 0.00	30.91 0.22 0.00	32.84 0.26 0.00	25.00 0.15 0.00	20.48 0.06 0.00	15.39 0.10 -0.41
TRIGEN___CC 323695	24.11 1.62 -10.63	17.92 1.46 -5.68	16.76 1.37 -4.62	16.72 1.67 -1.94	17.24 1.91 -0.75	17.90 2.06 -0.11	29.70 3.14 -3.10	33.23 3.81 -1.61	34.74 4.13 -1.70	35.71 4.31 -1.29	35.54 4.49 -0.08	33.80 4.17 -0.86	32.46 3.88 -1.45	32.13 3.85 -1.59	30.53 3.66 -1.44	29.48 3.47 -1.90	32.02 3.80 -1.62	33.50 4.04 -0.99	32.83 3.92 -1.27	35.24 4.36 -0.19	37.10 4.53 0.00	30.93 3.53 -2.56	26.38 2.92 -3.04	24.99 2.07 -8.05
UNION___PROCESSING_DRP 323587	12.33 -0.11 -0.58	11.35 -0.07 -0.64	11.19 -0.11 -0.52	13.17 -0.16 -0.22	14.50 -0.17 -0.08	15.60 -0.14 -0.01	23.46 0.00 0.00	27.83 0.03 0.00	28.54 -0.38 0.00	29.76 -0.36 0.00	30.67 -0.31 0.00	28.51 -0.26 0.00	26.96 -0.16 0.00	26.49 -0.21 0.00	25.25 -0.18 0.00	23.91 -0.19 0.00	26.44 -0.16 0.00	28.21 -0.26 0.00	27.42 -0.22 0.00	30.33 -0.37 0.00	32.32 -0.26 0.00	24.60 -0.25 0.00	20.13 -0.29 0.00	15.40 -0.03 -0.56
UPPER HUDSON___HYD 24058	19.91 0.68 -7.37	19.48 0.61 -8.08	17.97 0.60 -6.59	16.62 0.73 -2.77	16.51 0.86 -1.06	16.84 0.98 -0.13	24.77 1.31 0.00	29.33 1.53 0.00	30.91 1.82 -0.17	32.01 1.81 -0.09	33.00 1.76 -0.25	30.24 1.47 0.00	28.48 1.36 0.00	28.06 1.36 0.00	26.72 1.30 0.00	25.33 1.23 0.00	28.19 1.60 0.00	30.23 1.77 0.00	29.54 1.91 0.00	33.33 2.21 -0.43	34.80 2.22 0.00	26.51 1.66 0.00	22.02 1.43 -0.18	22.91 0.89 -7.15
UPPER RAQUET___HYD 24056	9.95 -1.91 0.00	9.05 -1.74 0.00	9.05 -1.72 0.00	11.09 -2.02 0.00	12.22 -2.36 0.00	12.93 -2.80 0.00	19.42 -4.03 0.00	22.19 -5.62 0.00	20.84 -5.90 2.17	22.85 -6.14 1.12	21.23 -6.57 3.19	22.70 -6.07 0.00	21.40 -5.72 0.00	20.96 -5.74 0.00	19.96 -5.47 0.00	18.90 -5.21 0.00	20.82 -5.77 0.00	22.52 -5.95 0.00	24.93 -2.71 0.00	18.63 -3.16 8.90	29.32 -3.26 0.00	22.39 -2.46 0.00	14.59 -2.12 3.70	12.01 -1.59 1.28
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	14.62 0.78 -1.98	13.68 0.72 -2.17	13.27 0.72 -1.77	14.78 0.92 -0.74	15.88 1.01 -0.29	16.91 1.15 -0.04	25.26 1.81 0.00	29.95 2.14 0.00	31.17 2.26 0.00	32.44 2.32 0.00	33.27 2.29 0.00	30.90 2.13 0.00	29.11 1.98 0.00	28.57 1.87 0.00	27.20 1.78 0.00	25.79 1.69 0.00	28.46 1.86 0.00	30.57 2.11 0.00	29.71 2.07 0.00	33.00 2.30 0.00	35.12 2.54 0.00	26.71 1.86 0.00	21.87 1.45 0.00	17.91 1.13 -1.90
VISCHER___FERRY HYD 24020	19.77 0.62 -7.30	19.36 0.57 -8.00	17.86 0.56 -6.53	16.54 0.68 -2.75	16.43 0.79 -1.05	16.73 0.86 -0.13	24.70 1.24 0.00	29.20 1.39 0.00	30.64 1.56 -0.17	31.80 1.60 -0.09	32.80 1.58 -0.24	30.24 1.47 0.00	28.51 1.38 0.00	28.09 1.39 0.00	26.72 1.30 0.00	25.33 1.23 0.00	28.00 1.41 0.00	30.00 1.54 0.00	29.19 1.55 0.00	32.88 1.78 -0.41	34.37 1.79 0.00	26.21 1.37 0.00	21.85 1.27 -0.17	22.77 0.82 -7.07
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	18.02 1.32 -4.85	17.29 1.20 -5.31	16.27 1.16 -4.33	16.34 1.40 -1.82	16.86 1.58 -0.70	17.52 1.70 -0.09	26.01 2.56 0.00	31.09 3.28 0.00	32.50 3.58 0.00	33.85 3.73 0.00	34.91 3.93 0.00	32.40 3.63 0.00	30.49 3.36 0.00	30.04 3.34 0.00	28.57 3.15 0.00	27.09 2.99 0.00	29.87 3.27 0.00	31.94 3.47 0.00	31.04 3.40 0.00	34.47 3.77 0.00	36.59 4.01 0.00	27.90 3.06 0.00	22.93 2.51 0.00	21.30 1.77 -4.66
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	18.46 1.45 -5.16	17.73 1.29 -5.65	16.63 1.24 -4.61	16.55 1.49 -1.94	17.02 1.69 -0.74	17.66 1.84 -0.09	26.22 2.77 0.00	31.24 3.42 -0.01	36.04 3.76 -3.37	37.27 3.94 -3.20	37.23 4.12 -2.14	36.12 3.80 -3.55	35.33 3.55 -4.65	34.90 3.52 -4.68	34.12 3.33 -5.37	33.41 3.18 -6.12	34.77 3.48 -4.70	35.78 3.67 -3.65	34.71 3.57 -3.50	35.78 3.93 -1.16	36.80 4.17 -0.05	30.79 3.21 -2.74	23.24 2.63 -0.19	21.68 1.84 -4.96
WADING RIVER_IC_1 23522	19.84 2.11 -5.87	18.34 1.88 -5.67	17.03 1.64 -4.61	17.14 2.09 -1.94	17.78 2.45 -0.74	18.67 2.85 -0.09	27.35 3.50 -0.40	32.27 4.25 -0.20	33.90 4.68 -0.31	35.18 4.82 -0.25	36.09 5.05 -0.06	33.69 4.72 -0.20	31.78 4.34 -0.31	31.33 4.30 -0.33	29.82 4.07 -0.33	28.42 3.90 -0.41	31.24 4.31 -0.34	33.19 4.50 -0.22	32.29 4.40 -0.26	35.56 4.82 -0.05	37.69 5.12 0.01	29.38 4.13 -0.40	24.03 3.22 -0.39	22.66 2.43 -5.36
WADING RIVER_IC_2 23547	19.84 2.11 -5.87	18.34 1.88 -5.67	17.03 1.64 -4.61	17.14 2.09 -1.94	17.78 2.45 -0.74	18.67 2.85 -0.09	27.35 3.50 -0.40	32.27 4.25 -0.20	33.90 4.68 -0.31	35.18 4.82 -0.25	36.09 5.05 -0.06	33.69 4.72 -0.20	31.78 4.34 -0.31	31.33 4.30 -0.33	29.82 4.07 -0.33	28.42 3.90 -0.41	31.24 4.31 -0.34	33.19 4.50 -0.22	32.29 4.40 -0.26	35.56 4.82 -0.05	37.69 5.12 0.01	29.38 4.13 -0.40	24.03 3.22 -0.39	22.66 2.43 -5.36
WADING RIVER_IC_3 23601	19.84 2.11 -5.87	18.34 1.88 -5.67	17.03 1.64 -4.61	17.14 2.09 -1.94	17.78 2.45 -0.74	18.67 2.85 -0.09	27.35 3.50 -0.40	32.27 4.25 -0.20	33.90 4.68 -0.31	35.18 4.82 -0.25	36.09 5.05 -0.06	33.69 4.72 -0.20	31.78 4.34 -0.31	31.33 4.30 -0.33	29.82 4.07 -0.33	28.42 3.90 -0.41	31.24 4.31 -0.34	33.19 4.50 -0.22	32.29 4.40 -0.26	35.56 4.82 -0.05	37.69 5.12 0.01	29.38 4.13 -0.40	24.03 3.22 -0.39	22.66 2.43 -5.36

WALDEN___HYDRO 24148	17.78 1.16 -4.76	17.06 1.06 -5.22	16.06 1.02 -4.25	16.15 1.25 -1.79	16.67 1.40 -0.69	17.33 1.51 -0.09	25.76 2.30 0.00	30.53 2.73 0.00	31.92 3.01 0.00	33.22 3.10 0.00	34.23 3.25 0.00	31.79 3.02 0.00	29.92 2.79 0.00	29.45 2.75 0.00	28.02 2.59 0.00	26.56 2.46 0.00	29.31 2.71 0.00	31.34 2.87 0.00	30.46 2.82 0.00	33.82 3.13 0.00	35.90 3.32 0.00	27.38 2.54 0.00	22.52 2.10 0.00	20.94 1.49 -4.57
WARRENSBURG___ 23737	19.91 0.68 -7.37	19.48 0.61 -8.08	17.97 0.60 -6.59	16.62 0.73 -2.77	16.51 0.86 -1.06	16.84 0.98 -0.13	24.77 1.31 0.00	29.33 1.53 0.00	30.91 1.82 -0.17	32.01 1.81 -0.09	33.00 1.76 -0.25	30.24 1.47 0.00	28.48 1.36 0.00	28.06 1.36 0.00	26.72 1.30 0.00	25.33 1.23 0.00	28.19 1.60 0.00	30.23 1.77 0.00	29.54 1.91 0.00	33.33 2.21 -0.43	34.80 2.22 0.00	26.51 1.66 0.00	22.02 1.43 -0.18	22.91 0.89 -7.15
WATERSIDE___6 8 9 23538	18.49 1.47 -5.17	17.75 1.30 -5.65	16.63 1.24 -4.61	16.55 1.49 -1.94	17.02 1.69 -0.74	17.65 1.82 -0.09	26.18 2.72 0.00	31.22 3.39 -0.02	39.25 3.73 -6.61	40.25 3.86 -6.28	39.25 4.09 -4.18	39.50 3.77 -6.96	39.74 3.50 -9.11	39.33 3.47 -9.16	39.25 3.30 -10.52	39.25 3.16 -11.99	39.25 3.46 -9.20	39.25 3.64 -7.14	38.07 3.57 -6.86	36.89 3.93 -2.27	36.84 4.17 -0.09	33.39 3.18 -5.36	27.05 2.59 -4.04	21.67 1.83 -4.97
WDELAWARE___HYD 323627	18.70 1.30 -5.54	18.07 1.22 -6.07	16.91 1.19 -4.95	16.63 1.43 -2.08	16.99 1.60 -0.80	17.53 1.70 -0.10	26.15 2.70 0.00	30.84 3.03 0.00	32.26 3.35 0.00	33.61 3.49 0.00	34.63 3.65 0.00	32.14 3.36 0.00	30.16 3.04 0.00	29.72 3.02 0.00	28.22 2.80 0.00	26.78 2.68 0.00	29.55 2.95 0.00	31.62 3.16 0.00	30.76 3.12 0.00	34.25 3.56 0.00	36.26 3.68 0.00	27.68 2.83 0.00	22.78 2.37 0.00	21.86 1.67 -5.32
WEST BABYLON___IC 23714	20.65 1.91 -6.88	18.16 1.69 -5.67	16.97 1.57 -4.61	16.98 1.93 -1.94	17.55 2.22 -0.74	18.26 2.44 -0.09	28.06 3.64 -0.97	32.73 4.42 -0.50	34.32 4.80 -0.61	35.56 4.97 -0.47	36.25 5.20 -0.07	33.95 4.83 -0.35	32.16 4.47 -0.56	31.73 4.43 -0.60	30.19 4.19 -0.57	28.84 4.00 -0.73	31.62 4.42 -0.61	33.38 4.53 -0.39	32.51 4.40 -0.47	35.62 4.85 -0.08	37.72 5.15 0.01	29.88 4.17 -0.86	24.70 3.33 -0.95	23.15 2.35 -5.93
WEST CANADA___HYD 24049	11.76 0.08 0.18	10.66 0.08 0.20	10.69 0.08 0.16	13.15 0.10 0.07	14.68 0.12 0.03	15.87 0.14 0.00	23.67 0.21 0.00	28.03 0.22 0.00	29.35 0.23 -0.21	30.47 0.24 -0.11	31.54 0.25 -0.31	29.00 0.23 0.00	27.34 0.22 0.00	26.91 0.21 0.00	25.62 0.20 0.00	24.30 0.19 0.00	26.81 0.21 0.00	28.69 0.23 0.00	27.92 0.28 0.00	31.46 0.31 -0.46	32.91 0.33 0.00	25.09 0.25 0.00	20.81 0.20 -0.19	14.91 0.15 0.11
WESTERN_NY_WIND 24143	12.35 -0.18 -0.67	11.41 -0.12 -0.74	11.22 -0.16 -0.60	13.12 -0.25 -0.25	14.41 -0.28 -0.10	15.46 -0.28 -0.01	23.32 -0.14 0.00	27.56 -0.25 0.00	28.10 -0.81 0.00	29.30 -0.81 0.00	30.23 -0.74 0.00	28.11 -0.66 0.00	26.58 -0.54 0.00	26.14 -0.56 0.00	24.94 -0.48 0.00	23.60 -0.51 0.00	26.09 -0.51 0.00	27.81 -0.65 0.00	26.98 -0.66 0.00	29.83 -0.86 0.00	31.67 -0.91 0.00	24.15 -0.70 0.00	19.85 -0.57 0.00	15.39 -0.13 -0.65
WESTOVER___LESR 323668	13.68 0.27 -1.56	12.76 0.27 -1.70	12.44 0.27 -1.39	14.00 0.30 -0.58	15.15 0.34 -0.22	16.12 0.36 -0.03	24.09 0.63 0.00	28.61 0.81 0.00	29.63 0.72 0.00	30.87 0.75 0.00	31.75 0.77 0.00	29.49 0.72 0.00	27.83 0.70 0.00	27.37 0.67 0.00	26.03 0.61 0.00	24.68 0.58 0.00	27.26 0.67 0.00	29.18 0.71 0.00	28.36 0.72 0.00	31.46 0.77 0.00	33.39 0.81 0.00	25.44 0.60 0.00	20.89 0.47 0.00	16.79 0.42 -1.49
WETHRSFD_WT_PWR 323626	12.65 -0.07 -0.87	11.71 -0.02 -0.95	11.50 -0.05 -0.77	13.31 -0.13 -0.33	14.57 -0.15 -0.12	15.57 -0.17 -0.02	23.43 -0.02 0.00	27.81 0.00 0.00	28.45 -0.46 0.00	29.67 -0.45 0.00	30.64 -0.34 0.00	28.48 -0.29 0.00	26.85 -0.27 0.00	26.43 -0.27 0.00	25.19 -0.23 0.00	23.81 -0.29 0.00	26.30 -0.29 0.00	28.07 -0.40 0.00	27.25 -0.39 0.00	30.17 -0.52 0.00	31.89 -0.69 0.00	24.37 -0.47 0.00	20.05 -0.37 0.00	15.71 0.00 -0.83
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	17.97 1.26 -4.85	17.25 1.14 -5.32	16.22 1.10 -4.34	16.28 1.34 -1.83	16.79 1.50 -0.70	17.44 1.62 -0.09	25.87 2.42 0.00	30.75 2.95 0.00	32.18 3.27 0.00	33.52 3.40 0.00	34.54 3.56 0.00	32.05 3.28 0.00	30.16 3.04 0.00	29.72 3.02 0.00	28.29 2.87 0.00	26.83 2.72 0.00	29.60 3.00 0.00	31.62 3.16 0.00	30.73 3.09 0.00	34.10 3.41 0.00	36.20 3.62 0.00	27.63 2.78 0.00	22.70 2.29 0.00	21.15 1.61 -4.66
YORK___WARBASSE 23770	18.49 1.47 -5.17	17.72 1.28 -5.65	16.61 1.22 -4.61	16.52 1.47 -1.94	16.99 1.66 -0.74	17.60 1.78 -0.09	26.11 2.65 0.00	31.16 3.34 -0.02	39.16 3.64 -6.61	40.19 3.79 -6.28	39.22 4.06 -4.18	39.47 3.74 -6.96	39.71 3.47 -9.11	39.31 3.45 -9.16	39.20 3.25 -10.52	39.23 3.13 -11.99	39.23 3.43 -9.20	39.22 3.62 -7.14	38.04 3.54 -6.86	36.92 3.96 -2.27	36.88 4.20 -0.09	33.39 3.18 -5.36	27.03 2.57 -4.04	21.67 1.83 -4.97