

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/04/2021

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	18.82	16.06	18.12	15.31	22.11	25.78	26.63	26.13	29.17	31.11	34.05	34.92	34.74	32.87	29.06	33.47	33.18	32.51	30.15	29.81	30.84	28.24	26.67	28.88
24138	1.61	0.32	0.10	-0.44	1.67	1.13	0.83	2.13	2.59	2.95	3.23	3.22	3.30	1.82	1.01	1.96	2.90	3.10	2.96	2.88	2.92	2.61	1.15	-0.24
	-0.87	-12.37	-17.03	-20.33	-1.48	-12.18	-16.83	-2.90	-1.93	0.00	0.00	-0.13	-0.08	-13.73	-18.75	-13.23	-3.57	-1.15	0.00	0.00	0.00	-1.85	-15.28	-31.29
74TH STREET_GT_1	18.81	16.06	18.12	15.31	22.11	25.78	26.63	26.12	29.12	31.05	33.99	34.86	34.68	32.83	29.04	33.43	33.11	32.44	30.09	29.77	30.80	28.22	26.65	28.89
24260	1.59	0.32	0.10	-0.44	1.67	1.12	0.83	2.12	2.53	2.89	3.17	3.16	3.24	1.78	0.98	1.92	2.84	3.03	2.90	2.84	2.88	2.60	1.14	-0.24
	-0.87	-12.37	-17.03	-20.33	-1.48	-12.18	-16.83	-2.90	-1.93	0.00	0.00	-0.13	-0.08	-13.73	-18.75	-13.23	-3.57	-1.15	0.00	0.00	0.00	-1.85	-15.28	-31.29
74TH STREET_GT_2	18.81	16.06	18.12	15.31	22.11	25.78	26.63	26.12	29.12	31.05	33.99	34.86	34.68	32.83	29.04	33.43	33.11	32.44	30.09	29.77	30.80	28.22	26.65	28.89
24261	1.59	0.32	0.10	-0.44	1.67	1.12	0.83	2.12	2.53	2.89	3.17	3.16	3.24	1.78	0.98	1.92	2.84	3.03	2.90	2.84	2.88	2.60	1.14	-0.24
	-0.87	-12.37	-17.03	-20.33	-1.48	-12.18	-16.83	-2.90	-1.93	0.00	0.00	-0.13	-0.08	-13.73	-18.75	-13.23	-3.57	-1.15	0.00	0.00	0.00	-1.85	-15.28	-31.29
ADK HUDSON___FALLS	27.19	21.31	25.09	23.95	21.76	30.24	33.18	26.95	29.22	29.92	32.78	33.23	33.18	36.10	34.62	36.37	32.08	28.49	28.83	28.66	29.64	27.93	31.86	41.45
24011	0.66	0.13	0.05	-0.17	0.71	0.57	0.46	1.19	1.51	1.76	1.96	1.82	1.92	1.08	0.57	1.15	1.58	1.54	1.64	1.72	1.72	1.57	0.64	-0.12
	-10.18	-17.82	-24.04	-28.70	-2.09	-17.20	-23.75	-4.66	-3.06	0.00	0.00	0.16	0.10	-17.71	-24.74	-16.94	-3.80	1.31	0.00	0.00	0.00	-2.58	-20.99	-43.73
ADK RESOURCE___RCVRY	27.22	21.32	25.11	23.97	21.78	30.28	33.23	27.03	29.30	30.02	32.87	33.29	33.30	36.23	34.72	36.48	32.17	28.58	28.95	28.80	29.79	28.09	31.94	41.47
23798	0.68	0.13	0.06	-0.17	0.73	0.59	0.49	1.27	1.59	1.86	2.05	1.88	2.04	1.15	0.60	1.22	1.66	1.62	1.75	1.87	1.87	1.73	0.69	-0.13
	-10.20	-17.84	-24.06	-28.72	-2.09	-17.21	-23.77	-4.66	-3.06	0.00	0.00	0.16	0.10	-17.76	-24.81	-16.99	-3.81	1.30	0.00	0.00	0.00	-2.58	-21.00	-43.77
ADK S GLENS___FALLS	27.19	21.31	25.09	23.95	21.76	30.24	33.18	26.95	29.22	29.92	32.78	33.23	33.18	36.10	34.62	36.37	32.08	28.49	28.83	28.66	29.64	27.93	31.86	41.45
24028	0.66	0.13	0.05	-0.17	0.71	0.57	0.46	1.19	1.51	1.76	1.96	1.82	1.92	1.08	0.57	1.15	1.58	1.54	1.64	1.72	1.72	1.57	0.64	-0.12
	-10.18	-17.82	-24.04	-28.70	-2.09	-17.20	-23.75	-4.66	-3.06	0.00	0.00	0.16	0.10	-17.71	-24.74	-16.94	-3.80	1.31	0.00	0.00	0.00	-2.58	-20.99	-43.73
ADK_NYS___DAM	18.33	20.16	23.81	22.35	21.86	29.43	31.96	26.19	28.75	29.86	32.73	33.01	32.98	34.02	32.11	34.41	31.41	27.42	28.67	28.50	29.46	27.65	30.87	39.26
23527	0.81	0.17	0.07	-0.23	0.92	0.68	0.51	1.22	1.52	1.70	1.91	1.73	1.80	1.00	0.54	1.04	1.48	1.37	1.48	1.57	1.54	1.42	0.63	-0.12
	-1.17	-16.62	-22.75	-27.16	-1.98	-16.27	-22.48	-3.87	-2.57	0.00	0.00	0.29	0.18	-15.70	-22.26	-15.09	-3.22	2.21	0.00	0.00	0.00	-2.45	-20.00	-41.54
AIR_PRODUCTS___DRP	18.10	19.76	23.33	21.86	21.51	28.82	31.26	25.60	28.07	29.18	31.97	32.52	32.50	34.60	32.84	34.89	31.39	28.27	28.12	27.76	28.75	26.92	30.15	38.31
24190	0.60	0.12	0.06	-0.16	0.61	0.41	0.28	0.72	0.89	1.02	1.15	1.06	1.21	0.69	0.38	0.73	1.05	0.96	0.92	0.83	0.82	0.75	0.34	-0.06
	-1.14	-16.28	-22.28	-26.60	-1.94	-15.94	-22.01	-3.79	-2.52	0.00	0.00	0.11	0.07	-16.60	-23.15	-15.88	-3.63	0.96	0.00	0.00	0.00	-2.39	-19.57	-40.54
ALBANY___1	18.10	19.76	23.33	21.86	21.51	28.82	31.26	25.60	28.07	29.18	31.97	32.52	32.50	34.60	32.84	34.89	31.39	28.27	28.12	27.76	28.75	26.92	30.15	38.31
23571	0.60	0.12	0.06	-0.16	0.61	0.41	0.28	0.72	0.89	1.02	1.15	1.06	1.21	0.69	0.38	0.73	1.05	0.96	0.92	0.83	0.82	0.75	0.34	-0.06
	-1.14	-16.28	-22.28	-26.60	-1.94	-15.94	-22.01	-3.79	-2.52	0.00	0.00	0.11	0.07	-16.60	-23.15	-15.88	-3.63	0.96	0.00	0.00	0.00	-2.39	-19.57	-40.54
ALBANY___2	18.10	19.76	23.33	21.86	21.51	28.82	31.26	25.60	28.07	29.18	31.97	32.52	32.50	34.60	32.84	34.89	31.39	28.27	28.12	27.76	28.75	26.92	30.15	38.31
23572	0.60	0.12	0.06	-0.16	0.61	0.41	0.28	0.72	0.89	1.02	1.15	1.06	1.21	0.69	0.38	0.73	1.05	0.96	0.92	0.83	0.82	0.75	0.34	-0.06
	-1.14	-16.28	-22.28	-26.60	-1.94	-15.94	-22.01	-3.79	-2.52	0.00	0.00	0.11	0.07	-16.60	-23.15	-15.88	-3.63	0.96	0.00	0.00	0.00	-2.39	-19.57	-40.54
ALBANY___3	18.10	19.76	23.33	21.86	21.51	28.82	31.26	25.60	28.07	29.18	31.97	32.52	32.50	34.60	32.84	34.89	31.39	28.27	28.12	27.76	28.75	26.92	30.15	38.31
23573	0.60	0.12	0.06	-0.16	0.61	0.41	0.28	0.72	0.89	1.02	1.15	1.06	1.21	0.69	0.38	0.73	1.05	0.96	0.92	0.83	0.82	0.75	0.34	-0.06
	-1.14	-16.28	-22.28	-26.60	-1.94	-15.94	-22.01	-3.79	-2.52	0.00	0.00	0.11	0.07	-16.60	-23.15	-15.88	-3.63	0.96	0.00	0.00	0.00	-2.39	-19.57	-40.54
ALBANY___4	18.10	19.76	23.33	21.86	21.51	28.82	31.26	25.60	28.07	29.18	31.97	32.52	32.50	34.60	32.84	34.89	31.39	28.27	28.12	27.76	28.75	26.92	30.15	38.31
23574	0.60	0.12	0.06	-0.16	0.61	0.41	0.28	0.72	0.89	1.02	1.15	1.06	1.21	0.69	0.38	0.73	1.05	0.96	0.92	0.83	0.82	0.75	0.34	-0.06
	-1.14	-16.28	-22.28	-26.60	-1.94	-15.94	-22.01	-3.79	-2.52	0.00	0.00	0.11	0.07	-16.60	-23.15	-15.88	-3.63	0.96	0.00	0.00	0.00	-2.39	-19.57	-40.54

ALBANY___LFGE 323615	18.26 0.74 -1.17	20.17 0.15 -16.66	23.86 0.06 -22.81	22.45 -0.19 -27.23	21.71 0.77 -1.98	29.32 0.53 -16.31	31.88 0.37 -22.53	25.94 0.95 -3.88	28.41 1.17 -2.58	29.52 1.36 0.00	32.34 1.52 0.00	32.89 1.45 0.13	32.84 1.56 0.08	35.22 0.88 -17.02	33.55 0.48 -23.75	35.48 0.93 -16.27	31.72 1.34 -3.67	28.44 1.28 1.10	28.43 1.24 0.00	28.11 1.18 0.00	29.10 1.18 0.00	27.27 1.05 -2.45	30.72 0.46 -20.02	39.30 -0.09 -41.55
ALCOA_RYNLDS___DRP 24188	-325.40 -0.38 341.37	-6.53 -0.08 9.81	0.98 -0.02 0.00	-4.50 0.08 0.00	18.66 -0.30 0.00	12.21 -0.26 0.00	8.79 -0.18 0.00	-1.19 -0.45 21.85	-4.61 -0.58 28.69	-17.15 -0.68 44.63	-72.89 -0.77 102.94	19.04 -0.70 11.83	30.65 -0.70 0.00	16.92 -0.39 0.00	9.12 -0.20 -0.01	17.90 -0.38 0.00	26.21 -0.49 0.00	27.79 -0.47 0.00	26.72 -0.48 0.00	26.41 -0.52 0.00	27.34 -0.58 0.00	23.14 -0.64 0.00	9.97 -0.29 -0.02	-2.10 0.07 0.00
ALCOA___DSASP 323711	-325.40 -0.38 341.37	-6.53 -0.08 9.81	0.98 -0.02 0.00	-4.50 0.08 0.00	18.66 -0.30 0.00	12.21 -0.26 0.00	8.79 -0.18 0.00	-1.19 -0.45 21.85	-4.61 -0.58 28.69	-17.15 -0.68 44.63	-72.89 -0.77 102.94	19.04 -0.70 11.83	30.65 -0.70 0.00	16.92 -0.39 0.00	9.12 -0.20 -0.01	17.90 -0.38 0.00	26.21 -0.49 0.00	27.79 -0.47 0.00	26.72 -0.48 0.00	26.41 -0.52 0.00	27.34 -0.58 0.00	23.14 -0.64 0.00	9.97 -0.29 -0.02	-2.10 0.07 0.00
ALLEGHENY___COGEN 23514	16.93 0.40 -0.18	6.08 0.11 -2.61	4.54 -0.02 -3.57	-0.39 -0.07 -4.26	19.58 0.31 -0.31	15.34 0.32 -2.55	12.76 0.25 -3.54	22.37 0.66 -0.61	25.80 0.74 -0.41	29.02 0.86 0.00	31.09 0.72 0.44	24.98 0.57 7.16	26.55 0.64 5.45	17.99 0.33 -0.34	12.94 0.18 -3.45	18.47 0.29 0.09	25.88 0.30 1.13	26.29 0.43 2.40	25.63 0.47 2.03	27.38 0.70 0.25	28.99 1.07 0.00	24.92 0.75 -0.39	13.79 0.24 -3.31	4.40 -0.09 -6.66
ALTONA_WT_PWR 323606	-337.52 -0.28 353.59	-6.87 -0.07 10.16	0.96 -0.04 0.00	-4.47 0.11 0.00	18.59 -0.38 0.00	12.15 -0.32 0.00	8.76 -0.21 0.00	-2.05 -0.53 22.63	-5.66 -0.60 29.72	-18.66 -0.60 46.23	-76.49 -0.69 106.62	18.65 -0.67 12.25	30.60 -0.76 0.00	16.93 -0.39 0.00	9.10 -0.22 0.00	17.88 -0.40 0.00	26.21 -0.49 0.00	27.83 -0.43 0.00	26.76 -0.43 0.00	26.43 -0.50 0.00	27.34 -0.58 0.00	23.14 -0.63 0.00	9.92 -0.34 -0.02	-2.11 0.06 0.00
AMERICAN_REF_FUEL 24010	15.64 -0.88 -0.17	5.59 -0.14 -2.37	4.13 -0.11 -3.25	-0.46 0.25 -3.87	18.13 -1.12 -0.28	14.07 -0.72 -2.32	11.63 -0.56 -3.22	20.17 -1.49 -0.55	23.20 -1.83 -0.37	26.13 -2.03 0.00	26.66 -2.54 1.62	17.11 -2.64 11.82	19.69 -2.67 8.99	14.32 -1.46 1.53	11.32 -0.77 -2.78	14.56 -1.55 2.17	21.87 -2.48 2.35	21.65 -2.65 3.96	21.37 -2.47 3.35	24.31 -2.21 0.41	26.07 -1.85 0.00	22.47 -1.66 -0.36	12.50 -0.76 -3.01	3.96 0.07 -6.05
ARKWRIGHT___SUMMIT_WT_PWR 323751	16.86 0.32 -0.18	6.12 0.10 -2.66	4.61 -0.03 -3.64	-0.20 0.03 -4.35	19.30 0.02 -0.32	15.20 0.12 -2.61	12.69 0.11 -3.61	22.04 0.31 -0.62	25.70 0.62 -0.42	29.07 0.91 0.00	62.71 0.73 -31.16	23.21 0.50 8.86	25.12 0.50 6.74	17.36 0.21 0.16	12.75 -0.02 -3.45	17.56 -0.04 0.68	24.81 -0.36 1.53	25.11 -0.18 2.97	24.82 0.13 2.51	27.05 0.43 0.31	28.42 0.50 0.00	24.70 0.52 -0.40	13.89 0.23 -3.41	4.58 -0.10 -6.85
ARTHUR_KILL_GT_1 23520	18.71 1.49 -0.87	16.02 0.29 -12.37	18.11 0.09 -17.03	15.36 -0.40 -20.33	21.88 1.44 -1.48	25.61 0.96 -12.18	26.52 0.72 -16.83	25.82 1.82 -2.90	28.77 2.18 -1.93	30.64 2.48 0.00	33.49 2.68 0.00	34.54 2.85 -0.13	34.22 2.78 -0.08	32.62 1.57 -13.73	28.92 0.86 -18.75	33.17 1.67 -13.23	32.75 2.48 -3.57	32.10 2.69 -1.15	29.76 2.57 0.00	29.40 2.47 0.00	30.49 2.57 0.00	27.99 2.36 -1.85	26.55 1.03 -15.28	28.91 -0.22 -31.29
ARTHUR_KILL_2 23512	18.67 1.46 -0.87	16.01 0.28 -12.37	18.11 0.08 -17.03	15.37 -0.38 -20.33	21.84 1.40 -1.48	25.58 0.92 -12.18	26.50 0.70 -16.83	25.76 1.76 -2.90	28.71 2.12 -1.93	30.57 2.41 0.00	33.40 2.59 0.00	34.46 2.77 -0.13	34.15 2.71 -0.08	32.58 1.53 -13.73	28.90 0.84 -18.75	33.12 1.62 -13.23	32.68 2.41 -3.57	32.02 2.61 -1.15	29.68 2.49 0.00	29.33 2.39 0.00	30.40 2.48 0.00	27.91 2.29 -1.85	26.53 1.01 -15.28	28.92 -0.21 -31.29
ARTHUR_KILL_3 23513	18.72 1.50 -0.87	16.03 0.30 -12.37	18.12 0.09 -17.03	15.34 -0.41 -20.33	21.96 1.52 -1.48	25.68 1.02 -12.18	26.55 0.75 -16.83	25.92 1.92 -2.90	28.85 2.27 -1.93	30.73 2.57 0.00	33.61 2.79 0.00	34.48 2.78 -0.13	34.31 2.87 -0.08	32.63 1.59 -13.73	28.93 0.87 -18.75	33.21 1.71 -13.23	32.81 2.53 -3.57	32.13 2.72 -1.15	29.82 2.63 0.00	29.50 2.57 0.00	30.52 2.60 0.00	27.99 2.37 -1.85	26.57 1.05 -15.28	28.90 -0.23 -31.29
ARTHUR_KILL_COGEN 323718	18.71 1.49 -0.87	16.02 0.29 -12.37	18.11 0.09 -17.03	15.36 -0.40 -20.33	21.88 1.44 -1.48	25.61 0.96 -12.18	26.52 0.72 -16.83	25.82 1.82 -2.90	28.77 2.18 -1.93	30.64 2.48 0.00	33.49 2.68 0.00	34.54 2.85 -0.13	34.22 2.78 -0.08	32.62 1.57 -13.73	28.92 0.86 -18.75	33.17 1.67 -13.23	32.75 2.48 -3.57	32.10 2.69 -1.15	29.76 2.57 0.00	29.40 2.47 0.00	30.49 2.57 0.00	27.99 2.36 -1.85	26.55 1.03 -15.28	28.91 -0.22 -31.29
ASHOKAN____ 23654	18.30 1.03 -0.93	16.76 0.21 -13.19	19.12 0.07 -18.05	16.69 -0.28 -21.55	21.59 1.06 -1.57	26.15 0.76 -12.91	27.39 0.58 -17.84	25.73 1.55 -3.07	28.60 1.90 -2.04	30.31 2.15 0.00	33.21 2.39 0.00	33.98 2.37 -0.04	33.72 2.33 -0.03	32.79 1.31 -14.16	29.53 0.72 -19.50	33.22 1.34 -13.60	32.15 2.00 -3.45	30.78 2.11 -0.41	29.29 2.10 0.00	29.05 2.12 0.00	30.10 2.18 0.00	27.61 1.88 -1.96	27.18 0.80 -16.14	30.82 -0.16 -33.14
ASTORIA_EAST_ENERGY_CC1 323581	18.66 1.44 -0.87	16.04 0.30 -12.37	18.12 0.09 -17.03	15.35 -0.40 -20.33	21.96 1.51 -1.48	25.74 1.08 -12.18	26.61 0.81 -16.83	26.01 2.00 -2.90	28.97 2.39 -1.93	30.91 2.75 0.00	33.81 2.99 0.00	34.73 3.03 -0.13	34.52 3.08 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.81 -13.23	32.92 2.65 -3.57	32.28 2.87 -1.15	29.96 2.77 0.00	29.61 2.67 0.00	30.64 2.72 0.00	28.10 2.48 -1.85	26.57 1.05 -15.28	28.90 -0.23 -31.29
ASTORIA_EAST_ENERGY_CC2 323582	18.66 1.44 -0.87	16.04 0.30 -12.37	18.12 0.09 -17.03	15.35 -0.40 -20.33	21.95 1.51 -1.48	25.74 1.08 -12.18	26.61 0.81 -16.83	26.01 2.00 -2.90	28.97 2.39 -1.93	30.91 2.75 0.00	33.81 2.99 0.00	34.73 3.03 -0.13	34.52 3.08 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.81 -13.23	32.92 2.65 -3.57	32.28 2.87 -1.15	29.95 2.76 0.00	29.61 2.67 0.00	30.64 2.72 0.00	28.10 2.48 -1.85	26.57 1.05 -15.28	28.90 -0.23 -31.29
ASTORIA_GT2_I 24094	18.66 1.45 -0.87	16.04 0.30 -12.37	18.12 0.09 -17.03	15.35 -0.40 -20.33	21.96 1.52 -1.48	25.74 1.08 -12.18	26.61 0.81 -16.83	26.02 2.02 -2.90	28.99 2.40 -1.93	30.92 2.76 0.00	33.82 3.01 0.00	34.75 3.05 -0.13	34.53 3.09 -0.08	32.74 1.70 -13.73	29.00 0.94 -18.75	33.33 1.82 -13.23	32.94 2.66 -3.57	32.28 2.87 -1.15	29.97 2.77 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.11 2.48 -1.85	26.58 1.06 -15.28	28.90 -0.23 -31.29

ASTORIA_GT2_2 24095	18.66 1.45 -0.87	16.04 0.30 -12.37	18.12 0.09 -17.03	15.35 -0.40 -20.33	21.96 1.52 -1.48	25.74 1.08 -12.18	26.61 0.81 -16.83	26.02 2.02 -2.90	28.99 2.40 -1.93	30.92 2.76 0.00	33.82 3.01 0.00	34.75 3.05 -0.13	34.53 3.09 -0.08	32.74 1.70 -13.73	29.00 0.94 -18.75	33.33 1.82 -13.23	32.94 2.66 -3.57	32.28 2.87 -1.15	29.97 2.77 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.11 2.48 -1.85	26.58 1.06 -15.28	28.90 -0.23 -31.29
ASTORIA_GT2_3 24096	18.66 1.45 -0.87	16.04 0.30 -12.37	18.12 0.09 -17.03	15.35 -0.40 -20.33	21.96 1.52 -1.48	25.74 1.08 -12.18	26.61 0.81 -16.83	26.02 2.02 -2.90	28.99 2.40 -1.93	30.92 2.76 0.00	33.82 3.01 0.00	34.75 3.05 -0.13	34.53 3.09 -0.08	32.74 1.70 -13.73	29.00 0.94 -18.75	33.33 1.82 -13.23	32.94 2.66 -3.57	32.28 2.87 -1.15	29.97 2.77 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.11 2.48 -1.85	26.58 1.06 -15.28	28.90 -0.23 -31.29
ASTORIA_GT2_4 24097	18.66 1.45 -0.87	16.04 0.30 -12.37	18.12 0.09 -17.03	15.35 -0.40 -20.33	21.96 1.52 -1.48	25.74 1.08 -12.18	26.61 0.81 -16.83	26.02 2.02 -2.90	28.99 2.40 -1.93	30.92 2.76 0.00	33.82 3.01 0.00	34.75 3.05 -0.13	34.53 3.09 -0.08	32.74 1.70 -13.73	29.00 0.94 -18.75	33.33 1.82 -13.23	32.94 2.66 -3.57	32.28 2.87 -1.15	29.97 2.77 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.11 2.48 -1.85	26.58 1.06 -15.28	28.90 -0.23 -31.29
ASTORIA_GT3_1 24098	18.66 1.45 -0.87	16.04 0.30 -12.37	18.12 0.09 -17.03	15.35 -0.40 -20.33	21.96 1.52 -1.48	25.74 1.08 -12.18	26.61 0.81 -16.83	26.02 2.02 -2.90	28.99 2.40 -1.93	30.92 2.76 0.00	33.82 3.01 0.00	34.75 3.05 -0.13	34.53 3.09 -0.08	32.74 1.70 -13.73	29.00 0.94 -18.75	33.33 1.82 -13.23	32.94 2.66 -3.57	32.28 2.87 -1.15	29.97 2.77 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.11 2.48 -1.85	26.58 1.06 -15.28	28.90 -0.23 -31.29
ASTORIA_GT3_2 24099	18.66 1.45 -0.87	16.04 0.30 -12.37	18.12 0.09 -17.03	15.35 -0.40 -20.33	21.96 1.52 -1.48	25.74 1.08 -12.18	26.61 0.81 -16.83	26.02 2.02 -2.90	28.99 2.40 -1.93	30.92 2.76 0.00	33.82 3.01 0.00	34.75 3.05 -0.13	34.53 3.09 -0.08	32.74 1.70 -13.73	29.00 0.94 -18.75	33.33 1.82 -13.23	32.94 2.66 -3.57	32.28 2.87 -1.15	29.97 2.77 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.11 2.48 -1.85	26.58 1.06 -15.28	28.90 -0.23 -31.29
ASTORIA_GT3_3 24100	18.66 1.45 -0.87	16.04 0.30 -12.37	18.12 0.09 -17.03	15.35 -0.40 -20.33	21.96 1.52 -1.48	25.74 1.08 -12.18	26.61 0.81 -16.83	26.02 2.02 -2.90	28.99 2.40 -1.93	30.92 2.76 0.00	33.82 3.01 0.00	34.75 3.05 -0.13	34.53 3.09 -0.08	32.74 1.70 -13.73	29.00 0.94 -18.75	33.33 1.82 -13.23	32.94 2.66 -3.57	32.28 2.87 -1.15	29.97 2.77 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.11 2.48 -1.85	26.58 1.06 -15.28	28.90 -0.23 -31.29
ASTORIA_GT3_4 24101	18.66 1.45 -0.87	16.04 0.30 -12.37	18.12 0.09 -17.03	15.35 -0.40 -20.33	21.96 1.52 -1.48	25.74 1.08 -12.18	26.61 0.81 -16.83	26.02 2.02 -2.90	28.99 2.40 -1.93	30.92 2.76 0.00	33.82 3.01 0.00	34.75 3.05 -0.13	34.53 3.09 -0.08	32.74 1.70 -13.73	29.00 0.94 -18.75	33.33 1.82 -13.23	32.94 2.66 -3.57	32.28 2.87 -1.15	29.97 2.77 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.11 2.48 -1.85	26.58 1.06 -15.28	28.90 -0.23 -31.29
ASTORIA_GT4_1 24102	18.66 1.45 -0.87	16.04 0.30 -12.37	18.12 0.09 -17.03	15.35 -0.40 -20.33	21.96 1.52 -1.48	25.74 1.08 -12.18	26.61 0.81 -16.83	26.02 2.02 -2.90	28.99 2.40 -1.93	30.92 2.76 0.00	33.82 3.01 0.00	34.75 3.05 -0.13	34.53 3.09 -0.08	32.74 1.70 -13.73	29.00 0.94 -18.75	33.33 1.82 -13.23	32.94 2.66 -3.57	32.28 2.87 -1.15	29.97 2.77 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.11 2.48 -1.85	26.58 1.06 -15.28	28.90 -0.23 -31.29
ASTORIA_GT4_2 24103	18.66 1.45 -0.87	16.04 0.30 -12.37	18.12 0.09 -17.03	15.35 -0.40 -20.33	21.96 1.52 -1.48	25.74 1.08 -12.18	26.61 0.81 -16.83	26.02 2.02 -2.90	28.99 2.40 -1.93	30.92 2.76 0.00	33.82 3.01 0.00	34.75 3.05 -0.13	34.53 3.09 -0.08	32.74 1.70 -13.73	29.00 0.94 -18.75	33.33 1.82 -13.23	32.94 2.66 -3.57	32.28 2.87 -1.15	29.97 2.77 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.11 2.48 -1.85	26.58 1.06 -15.28	28.90 -0.23 -31.29
ASTORIA_GT4_3 24104	18.66 1.45 -0.87	16.04 0.30 -12.37	18.12 0.09 -17.03	15.35 -0.40 -20.33	21.96 1.52 -1.48	25.74 1.08 -12.18	26.61 0.81 -16.83	26.02 2.02 -2.90	28.99 2.40 -1.93	30.92 2.76 0.00	33.82 3.01 0.00	34.75 3.05 -0.13	34.53 3.09 -0.08	32.74 1.70 -13.73	29.00 0.94 -18.75	33.33 1.82 -13.23	32.94 2.66 -3.57	32.28 2.87 -1.15	29.97 2.77 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.11 2.48 -1.85	26.58 1.06 -15.28	28.90 -0.23 -31.29
ASTORIA_GT4_4 24105	18.66 1.45 -0.87	16.04 0.30 -12.37	18.12 0.09 -17.03	15.35 -0.40 -20.33	21.96 1.52 -1.48	25.74 1.08 -12.18	26.61 0.81 -16.83	26.02 2.02 -2.90	28.99 2.40 -1.93	30.92 2.76 0.00	33.82 3.01 0.00	34.75 3.05 -0.13	34.53 3.09 -0.08	32.74 1.70 -13.73	29.00 0.94 -18.75	33.33 1.82 -13.23	32.94 2.66 -3.57	32.28 2.87 -1.15	29.97 2.77 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.11 2.48 -1.85	26.58 1.06 -15.28	28.90 -0.23 -31.29
ASTORIA_GT_1 23523	18.69 1.47 -0.87	16.04 0.31 -12.37	18.12 0.09 -17.03	15.34 -0.41 -20.33	21.99 1.55 -1.48	25.76 1.10 -12.18	26.62 0.82 -16.83	26.06 2.06 -2.90	29.03 2.44 -1.93	30.98 2.81 0.00	33.88 3.06 0.00	34.81 3.11 -0.13	34.59 3.15 -0.08	32.78 1.73 -13.73	29.02 0.96 -18.75	33.37 1.86 -13.23	32.99 2.72 -3.57	32.34 2.93 -1.15	30.02 2.83 0.00	29.66 2.73 0.00	30.71 2.79 0.00	28.16 2.53 -1.85	26.59 1.07 -15.28	28.89 -0.23 -31.29
ASTORIA_GT_10 24110	18.74 1.53 -0.87	16.05 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.03 1.59 -1.48	25.71 1.05 -12.18	26.58 0.78 -16.83	25.99 1.99 -2.90	28.95 2.37 -1.93	30.85 2.69 0.00	33.75 2.93 0.00	34.63 2.94 -0.13	34.44 3.00 -0.08	32.70 1.66 -13.73	28.98 0.92 -18.75	33.29 1.79 -13.23	32.90 2.63 -3.57	32.23 2.82 -1.15	29.90 2.70 0.00	29.56 2.63 0.00	30.59 2.67 0.00	28.05 2.43 -1.85	26.59 1.07 -15.28	28.89 -0.23 -31.29
ASTORIA_GT_11 24225	18.74 1.53 -0.87	16.05 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.03 1.59 -1.48	25.71 1.05 -12.18	26.58 0.78 -16.83	25.99 1.99 -2.90	28.95 2.37 -1.93	30.85 2.69 0.00	33.75 2.93 0.00	34.63 2.94 -0.13	34.44 3.00 -0.08	32.70 1.66 -13.73	28.98 0.92 -18.75	33.29 1.79 -13.23	32.90 2.63 -3.57	32.23 2.82 -1.15	29.90 2.70 0.00	29.56 2.63 0.00	30.59 2.67 0.00	28.05 2.43 -1.85	26.59 1.07 -15.28	28.89 -0.23 -31.29
ASTORIA_GT_12 24226	18.74 1.53 -0.87	16.05 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.03 1.59 -1.48	25.71 1.05 -12.18	26.58 0.78 -16.83	25.99 1.99 -2.90	28.95 2.37 -1.93	30.85 2.69 0.00	33.75 2.93 0.00	34.63 2.94 -0.13	34.44 3.00 -0.08	32.70 1.66 -13.73	28.98 0.92 -18.75	33.29 1.79 -13.23	32.90 2.63 -3.57	32.23 2.82 -1.15	29.90 2.70 0.00	29.56 2.63 0.00	30.59 2.67 0.00	28.05 2.43 -1.85	26.59 1.07 -15.28	28.89 -0.23 -31.29

ASTORIA_GT_13 24227	18.74 1.53 -0.87	16.05 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.03 1.59 -1.48	25.71 1.05 -12.18	26.58 0.78 -16.83	25.99 1.99 -2.90	28.95 2.37 -1.93	30.85 2.69 0.00	33.75 2.93 0.00	34.63 2.94 -0.13	34.44 3.00 -0.08	32.70 1.66 -13.73	28.98 0.92 -18.75	33.29 1.79 -13.23	32.90 2.63 -3.57	32.23 2.82 -1.15	29.90 2.70 0.00	29.56 2.63 0.00	30.59 2.67 0.00	28.05 2.43 -1.85	26.59 1.07 -15.28	28.89 -0.23 -31.29
ASTORIA_GT_5 24106	18.69 1.47 -0.87	16.04 0.31 -12.37	18.12 0.09 -17.03	15.34 -0.41 -20.33	21.99 1.55 -1.48	25.76 1.10 -12.18	26.62 0.82 -16.83	26.06 2.06 -2.90	29.03 2.44 -1.93	30.98 2.81 0.00	33.88 3.06 0.00	34.81 3.11 -0.13	34.59 3.15 -0.08	32.78 1.73 -13.73	29.02 0.96 -18.75	33.37 1.86 -13.23	32.99 2.72 -3.57	32.34 2.93 -1.15	30.02 2.83 0.00	29.66 2.73 0.00	30.71 2.79 0.00	28.16 2.53 -1.85	26.59 1.07 -15.28	28.89 -0.23 -31.29
ASTORIA_GT_7 24107	18.69 1.47 -0.87	16.04 0.31 -12.37	18.12 0.09 -17.03	15.34 -0.41 -20.33	21.99 1.55 -1.48	25.76 1.10 -12.18	26.62 0.82 -16.83	26.06 2.06 -2.90	29.03 2.44 -1.93	30.98 2.81 0.00	33.88 3.06 0.00	34.81 3.11 -0.13	34.59 3.15 -0.08	32.78 1.73 -13.73	29.02 0.96 -18.75	33.37 1.86 -13.23	32.99 2.72 -3.57	32.34 2.93 -1.15	30.02 2.83 0.00	29.66 2.73 0.00	30.71 2.79 0.00	28.16 2.53 -1.85	26.59 1.07 -15.28	28.89 -0.23 -31.29
ASTORIA_GT_8 24108	18.69 1.47 -0.87	16.04 0.31 -12.37	18.12 0.09 -17.03	15.34 -0.41 -20.33	21.99 1.55 -1.48	25.76 1.10 -12.18	26.62 0.82 -16.83	26.06 2.06 -2.90	29.03 2.44 -1.93	30.98 2.81 0.00	33.88 3.06 0.00	34.81 3.11 -0.13	34.59 3.15 -0.08	32.78 1.73 -13.73	29.02 0.96 -18.75	33.37 1.86 -13.23	32.99 2.72 -3.57	32.34 2.93 -1.15	30.02 2.83 0.00	29.66 2.73 0.00	30.71 2.79 0.00	28.16 2.53 -1.85	26.59 1.07 -15.28	28.89 -0.23 -31.29
ASTORIA___2 24149	18.66 1.45 -0.87	16.04 0.30 -12.37	18.12 0.09 -17.03	15.35 -0.40 -20.33	21.96 1.52 -1.48	25.74 1.08 -12.18	26.61 0.81 -16.83	26.02 2.02 -2.90	28.99 2.40 -1.93	30.92 2.76 0.00	33.82 3.01 0.00	34.75 3.05 -0.13	34.53 3.09 -0.08	32.74 1.70 -13.73	29.00 0.94 -18.75	33.33 1.82 -13.23	32.94 2.66 -3.57	32.28 2.87 -1.15	29.97 2.77 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.11 2.48 -1.85	26.58 1.06 -15.28	28.90 -0.23 -31.29
ASTORIA___3 23516	18.74 1.53 -0.87	16.05 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.03 1.59 -1.48	25.71 1.05 -12.18	26.58 0.78 -16.83	25.99 1.99 -2.90	28.95 2.37 -1.93	30.85 2.69 0.00	33.75 2.93 0.00	34.63 2.94 -0.13	34.44 3.00 -0.08	32.70 1.66 -13.73	28.98 0.92 -18.75	33.29 1.79 -13.23	32.90 2.63 -3.57	32.23 2.82 -1.15	29.90 2.70 0.00	29.56 2.63 0.00	30.59 2.67 0.00	28.05 2.43 -1.85	26.59 1.07 -15.28	28.89 -0.23 -31.29
ASTORIA___4 23517	18.74 1.53 -0.87	16.05 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.03 1.59 -1.48	25.71 1.05 -12.18	26.58 0.78 -16.83	25.99 1.99 -2.90	28.95 2.37 -1.93	30.85 2.69 0.00	33.75 2.93 0.00	34.63 2.94 -0.13	34.44 3.00 -0.08	32.70 1.66 -13.73	28.98 0.92 -18.75	33.29 1.79 -13.23	32.90 2.63 -3.57	32.23 2.82 -1.15	29.90 2.70 0.00	29.56 2.63 0.00	30.59 2.67 0.00	28.05 2.43 -1.85	26.59 1.07 -15.28	28.89 -0.23 -31.29
ASTORIA___5 23518	18.74 1.53 -0.87	16.05 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.03 1.59 -1.48	25.71 1.05 -12.18	26.58 0.78 -16.83	25.99 1.99 -2.90	28.95 2.37 -1.93	30.85 2.69 0.00	33.75 2.93 0.00	34.63 2.94 -0.13	34.44 3.00 -0.08	32.70 1.66 -13.73	28.98 0.92 -18.75	33.29 1.79 -13.23	32.90 2.63 -3.57	32.23 2.82 -1.15	29.90 2.70 0.00	29.56 2.63 0.00	30.59 2.67 0.00	28.05 2.43 -1.85	26.59 1.07 -15.28	28.89 -0.23 -31.29
AST_ENERGY_2_CC3 323677	18.71 1.49 -0.87	16.03 0.30 -12.37	18.12 0.10 -17.03	15.34 -0.41 -20.33	22.00 1.55 -1.48	25.68 1.02 -12.18	26.55 0.75 -16.83	25.93 1.93 -2.90	28.87 2.29 -1.93	30.75 2.59 0.00	33.66 2.84 0.00	34.52 2.82 -0.13	34.34 2.90 -0.08	32.65 1.60 -13.73	28.94 0.89 -18.75	33.23 1.72 -13.23	32.83 2.56 -3.57	32.15 2.74 -1.15	29.83 2.64 0.00	29.51 2.58 0.00	30.53 2.61 0.00	28.00 2.38 -1.85	26.57 1.05 -15.28	28.90 -0.23 -31.29
AST_ENERGY_2_CC4 323678	18.71 1.49 -0.87	16.03 0.30 -12.37	18.12 0.10 -17.03	15.34 -0.41 -20.33	22.00 1.55 -1.48	25.68 1.02 -12.18	26.55 0.75 -16.83	25.93 1.93 -2.90	28.87 2.29 -1.93	30.75 2.59 0.00	33.66 2.84 0.00	34.52 2.82 -0.13	34.34 2.90 -0.08	32.65 1.60 -13.73	28.94 0.89 -18.75	33.23 1.72 -13.23	32.83 2.56 -3.57	32.15 2.74 -1.15	29.83 2.64 0.00	29.51 2.58 0.00	30.53 2.61 0.00	28.00 2.38 -1.85	26.57 1.05 -15.28	28.90 -0.23 -31.29
ATHENS_STG_1 23668	18.20 0.89 -0.96	17.28 0.18 -13.74	19.87 0.06 -18.81	17.63 -0.24 -22.46	21.53 0.93 -1.63	26.58 0.65 -13.46	28.04 0.47 -18.59	25.50 1.20 -3.20	28.23 1.44 -2.13	29.80 1.64 0.00	32.63 1.81 0.00	33.37 1.76 -0.04	33.20 1.81 -0.02	33.06 1.00 -14.74	30.17 0.55 -20.31	33.49 1.06 -14.16	31.82 1.54 -3.58	30.23 1.60 -0.37	28.76 1.57 0.00	28.48 1.56 0.00	29.50 1.58 0.00	27.24 1.43 -2.04	27.70 0.64 -16.82	32.25 -0.13 -34.54
ATHENS_STG_2 23670	18.20 0.89 -0.96	17.28 0.18 -13.74	19.87 0.06 -18.81	17.63 -0.24 -22.46	21.53 0.93 -1.63	26.58 0.65 -13.46	28.04 0.47 -18.59	25.50 1.20 -3.20	28.23 1.44 -2.13	29.80 1.64 0.00	32.63 1.81 0.00	33.37 1.76 -0.04	33.20 1.81 -0.02	33.06 1.00 -14.74	30.17 0.55 -20.31	33.49 1.06 -14.16	31.82 1.54 -3.58	30.23 1.60 -0.37	28.76 1.57 0.00	28.48 1.56 0.00	29.50 1.58 0.00	27.24 1.43 -2.04	27.70 0.64 -16.82	32.25 -0.13 -34.54
ATHENS_STG_3 23677	18.20 0.89 -0.96	17.28 0.18 -13.74	19.87 0.06 -18.81	17.63 -0.24 -22.46	21.53 0.93 -1.63	26.58 0.65 -13.46	28.04 0.47 -18.59	25.50 1.20 -3.20	28.23 1.44 -2.13	29.80 1.64 0.00	32.63 1.81 0.00	33.37 1.76 -0.04	33.20 1.81 -0.02	33.06 1.00 -14.74	30.17 0.55 -20.31	33.49 1.06 -14.16	31.82 1.54 -3.58	30.23 1.60 -0.37	28.76 1.57 0.00	28.48 1.56 0.00	29.50 1.58 0.00	27.24 1.43 -2.04	27.70 0.64 -16.82	32.25 -0.13 -34.54
AUBURN___LFGE 323710	16.59 0.10 -0.13	5.29 0.03 -1.90	3.59 -0.01 -2.60	-1.48 0.00 -3.10	19.26 0.08 -0.22	14.46 0.14 -1.86	11.64 0.08 -2.58	21.83 0.28 -0.45	25.30 0.34 -0.30	28.61 0.45 0.00	31.36 0.31 -0.23	35.56 0.26 -3.74	34.35 0.14 -2.85	20.80 0.11 -3.37	12.53 0.08 -3.13	21.84 0.11 -3.45	28.21 0.09 -1.41	29.72 0.20 -1.25	28.50 0.25 -1.06	27.44 0.37 -0.13	28.27 0.36 0.00	24.39 0.32 -0.28	12.73 0.08 -2.41	2.64 -0.03 -4.84
BABYLON_RES_REC 323704	19.02 1.80 -0.87	16.11 0.37 -12.37	18.15 0.12 -17.03	15.27 -0.49 -20.34	22.32 1.88 -1.48	25.98 1.32 -12.19	26.76 0.95 -16.83	26.27 2.27 -2.90	29.88 2.68 -2.54	36.86 3.06 -5.63	34.29 3.31 -0.17	38.91 3.28 -4.06	36.53 3.26 -1.90	32.82 1.77 -13.73	29.46 1.01 -19.15	33.34 1.83 -13.23	33.04 2.77 -3.57	32.32 2.91 -1.15	30.02 2.83 0.00	29.78 2.85 0.00	32.58 2.91 -1.76	28.27 2.65 -1.85	28.24 1.18 -16.82	28.86 -0.27 -31.30

BARRETT_IC_1 23704	18.80 1.59 -0.87	16.06 0.33 -12.37	18.13 0.10 -17.03	15.32 -0.44 -20.34	22.08 1.64 -1.48	25.80 1.15 -12.19	26.61 0.81 -16.83	26.03 2.03 -2.90	29.68 2.46 -2.57	36.80 2.81 -5.82	34.12 3.13 -0.17	38.86 3.10 -4.19	36.46 3.14 -1.96	32.79 1.74 -13.73	29.43 0.96 -19.16	33.27 1.77 -13.23	32.97 2.70 -3.57	32.31 2.89 -1.15	29.93 2.74 0.00	29.66 2.73 0.00	32.57 2.83 -1.82	28.12 2.50 -1.85	28.23 1.12 -16.87	28.89 -0.24 -31.30
BARRETT_IC_10 23701	18.80 1.59 -0.87	16.06 0.33 -12.37	18.13 0.10 -17.03	15.32 -0.44 -20.34	22.08 1.64 -1.48	25.80 1.15 -12.19	26.61 0.81 -16.83	26.03 2.03 -2.90	29.68 2.46 -2.57	36.80 2.81 -5.82	34.12 3.13 -0.17	38.86 3.10 -4.19	36.46 3.14 -1.96	32.79 1.74 -13.73	29.43 0.96 -19.16	33.27 1.77 -13.23	32.97 2.70 -3.57	32.31 2.89 -1.15	29.93 2.74 0.00	29.66 2.73 0.00	32.57 2.83 -1.82	28.12 2.50 -1.85	28.23 1.12 -16.87	28.89 -0.24 -31.30
BARRETT_IC_11 23702	18.80 1.59 -0.87	16.06 0.33 -12.37	18.13 0.10 -17.03	15.32 -0.44 -20.34	22.08 1.64 -1.48	25.80 1.15 -12.19	26.61 0.81 -16.83	26.03 2.03 -2.90	29.68 2.46 -2.57	36.80 2.81 -5.82	34.12 3.13 -0.17	38.86 3.10 -4.19	36.46 3.14 -1.96	32.79 1.74 -13.73	29.43 0.96 -19.16	33.27 1.77 -13.23	32.97 2.70 -3.57	32.31 2.89 -1.15	29.93 2.74 0.00	29.66 2.73 0.00	32.57 2.83 -1.82	28.12 2.50 -1.85	28.23 1.12 -16.87	28.89 -0.24 -31.30
BARRETT_IC_12 23703	18.80 1.59 -0.87	16.06 0.33 -12.37	18.13 0.10 -17.03	15.32 -0.44 -20.34	22.08 1.64 -1.48	25.80 1.15 -12.19	26.61 0.81 -16.83	26.03 2.03 -2.90	29.68 2.46 -2.57	36.80 2.81 -5.82	34.12 3.13 -0.17	38.86 3.10 -4.19	36.46 3.14 -1.96	32.79 1.74 -13.73	29.43 0.96 -19.16	33.27 1.77 -13.23	32.97 2.70 -3.57	32.31 2.89 -1.15	29.93 2.74 0.00	29.66 2.73 0.00	32.57 2.83 -1.82	28.12 2.50 -1.85	28.23 1.12 -16.87	28.89 -0.24 -31.30
BARRETT_IC_2 23705	18.80 1.59 -0.87	16.06 0.33 -12.37	18.13 0.10 -17.03	15.32 -0.44 -20.34	22.08 1.64 -1.48	25.80 1.15 -12.19	26.61 0.81 -16.83	26.03 2.03 -2.90	29.68 2.46 -2.57	36.80 2.81 -5.82	34.12 3.13 -0.17	38.86 3.10 -4.19	36.46 3.14 -1.96	32.79 1.74 -13.73	29.43 0.96 -19.16	33.27 1.77 -13.23	32.97 2.70 -3.57	32.31 2.89 -1.15	29.93 2.74 0.00	29.66 2.73 0.00	32.57 2.83 -1.82	28.12 2.50 -1.85	28.23 1.12 -16.87	28.89 -0.24 -31.30
BARRETT_IC_3 23706	18.80 1.59 -0.87	16.06 0.33 -12.37	18.13 0.10 -17.03	15.32 -0.44 -20.34	22.08 1.64 -1.48	25.80 1.15 -12.19	26.61 0.81 -16.83	26.03 2.03 -2.90	29.68 2.46 -2.57	36.80 2.81 -5.82	34.12 3.13 -0.17	38.86 3.10 -4.19	36.46 3.14 -1.96	32.79 1.74 -13.73	29.43 0.96 -19.16	33.27 1.77 -13.23	32.97 2.70 -3.57	32.31 2.89 -1.15	29.93 2.74 0.00	29.66 2.73 0.00	32.57 2.83 -1.82	28.12 2.50 -1.85	28.23 1.12 -16.87	28.89 -0.24 -31.30
BARRETT_IC_4 23707	18.80 1.59 -0.87	16.06 0.33 -12.37	18.13 0.10 -17.03	15.32 -0.44 -20.34	22.08 1.64 -1.48	25.80 1.15 -12.19	26.61 0.81 -16.83	26.03 2.03 -2.90	29.68 2.46 -2.57	36.80 2.81 -5.82	34.12 3.13 -0.17	38.86 3.10 -4.19	36.46 3.14 -1.96	32.79 1.74 -13.73	29.43 0.96 -19.16	33.27 1.77 -13.23	32.97 2.70 -3.57	32.31 2.89 -1.15	29.93 2.74 0.00	29.66 2.73 0.00	32.57 2.83 -1.82	28.12 2.50 -1.85	28.23 1.12 -16.87	28.89 -0.24 -31.30
BARRETT_IC_5 23708	18.80 1.59 -0.87	16.06 0.33 -12.37	18.13 0.10 -17.03	15.32 -0.44 -20.34	22.08 1.64 -1.48	25.80 1.15 -12.19	26.61 0.81 -16.83	26.03 2.03 -2.90	29.68 2.46 -2.57	36.80 2.81 -5.82	34.12 3.13 -0.17	38.86 3.10 -4.19	36.46 3.14 -1.96	32.79 1.74 -13.73	29.43 0.96 -19.16	33.27 1.77 -13.23	32.97 2.70 -3.57	32.31 2.89 -1.15	29.93 2.74 0.00	29.66 2.73 0.00	32.57 2.83 -1.82	28.12 2.50 -1.85	28.23 1.12 -16.87	28.89 -0.24 -31.30
BARRETT_IC_6 23709	18.80 1.59 -0.87	16.06 0.33 -12.37	18.13 0.10 -17.03	15.32 -0.44 -20.34	22.08 1.64 -1.48	25.80 1.15 -12.19	26.61 0.81 -16.83	26.03 2.03 -2.90	29.68 2.46 -2.57	36.80 2.81 -5.82	34.12 3.13 -0.17	38.86 3.10 -4.19	36.46 3.14 -1.96	32.79 1.74 -13.73	29.43 0.96 -19.16	33.27 1.77 -13.23	32.97 2.70 -3.57	32.31 2.89 -1.15	29.93 2.74 0.00	29.66 2.73 0.00	32.57 2.83 -1.82	28.12 2.50 -1.85	28.23 1.12 -16.87	28.89 -0.24 -31.30
BARRETT_IC_7 23710	18.80 1.59 -0.87	16.06 0.33 -12.37	18.13 0.10 -17.03	15.32 -0.44 -20.34	22.08 1.64 -1.48	25.80 1.15 -12.19	26.61 0.81 -16.83	26.03 2.03 -2.90	29.68 2.46 -2.57	36.80 2.81 -5.82	34.12 3.13 -0.17	38.86 3.10 -4.19	36.46 3.14 -1.96	32.79 1.74 -13.73	29.43 0.96 -19.16	33.27 1.77 -13.23	32.97 2.70 -3.57	32.31 2.89 -1.15	29.93 2.74 0.00	29.66 2.73 0.00	32.57 2.83 -1.82	28.12 2.50 -1.85	28.23 1.12 -16.87	28.89 -0.24 -31.30
BARRETT_IC_8 23711	18.80 1.59 -0.87	16.06 0.33 -12.37	18.13 0.10 -17.03	15.32 -0.44 -20.34	22.08 1.64 -1.48	25.80 1.15 -12.19	26.61 0.81 -16.83	26.03 2.03 -2.90	29.68 2.46 -2.57	36.80 2.81 -5.82	34.12 3.13 -0.17	38.86 3.10 -4.19	36.46 3.14 -1.96	32.79 1.74 -13.73	29.43 0.96 -19.16	33.27 1.77 -13.23	32.97 2.70 -3.57	32.31 2.89 -1.15	29.93 2.74 0.00	29.66 2.73 0.00	32.57 2.83 -1.82	28.12 2.50 -1.85	28.23 1.12 -16.87	28.89 -0.24 -31.30
BARRETT_IC_9 23700	18.80 1.59 -0.87	16.06 0.33 -12.37	18.13 0.10 -17.03	15.32 -0.44 -20.34	22.08 1.64 -1.48	25.80 1.15 -12.19	26.61 0.81 -16.83	26.03 2.03 -2.90	29.68 2.46 -2.57	36.80 2.81 -5.82	34.12 3.13 -0.17	38.86 3.10 -4.19	36.46 3.14 -1.96	32.79 1.74 -13.73	29.43 0.96 -19.16	33.27 1.77 -13.23	32.97 2.70 -3.57	32.31 2.89 -1.15	29.93 2.74 0.00	29.66 2.73 0.00	32.57 2.83 -1.82	28.12 2.50 -1.85	28.23 1.12 -16.87	28.89 -0.24 -31.30
BARRETT___1 23545	18.80 1.59 -0.87	16.06 0.33 -12.37	18.13 0.10 -17.03	15.32 -0.44 -20.34	22.08 1.64 -1.48	25.80 1.15 -12.19	26.61 0.81 -16.83	26.03 2.03 -2.90	29.68 2.46 -2.57	36.80 2.81 -5.82	34.12 3.13 -0.17	38.86 3.10 -4.19	36.46 3.14 -1.96	32.79 1.74 -13.73	29.43 0.96 -19.16	33.27 1.77 -13.23	32.97 2.70 -3.57	32.31 2.89 -1.15	29.93 2.74 0.00	29.66 2.73 0.00	32.57 2.83 -1.82	28.12 2.50 -1.85	28.23 1.12 -16.87	28.89 -0.24 -31.30
BARRETT___2 23546	18.80 1.59 -0.87	16.06 0.33 -12.37	18.13 0.10 -17.03	15.32 -0.44 -20.34	22.08 1.64 -1.48	25.80 1.15 -12.19	26.61 0.81 -16.83	26.03 2.03 -2.90	29.68 2.46 -2.57	36.80 2.81 -5.82	34.12 3.13 -0.17	38.86 3.10 -4.19	36.46 3.14 -1.96	32.79 1.74 -13.73	29.43 0.96 -19.16	33.27 1.77 -13.23	32.97 2.70 -3.57	32.31 2.89 -1.15	29.93 2.74 0.00	29.66 2.73 0.00	32.57 2.83 -1.82	28.12 2.50 -1.85	28.23 1.12 -16.87	28.89 -0.24 -31.30
BAYONEEC___CTG1 323682	18.73 1.51 -0.87	16.04 0.30 -12.37	18.12 0.09 -17.03	15.34 -0.41 -20.33	22.01 1.57 -1.48	25.71 1.05 -12.18	26.57 0.77 -16.83	25.98 1.98 -2.90	28.93 2.35 -1.93	30.82 2.66 0.00	33.73 2.92 0.00	34.60 2.91 -0.13	34.42 2.98 -0.08	32.69 1.64 -13.73	28.97 0.91 -18.75	33.27 1.77 -13.23	32.90 2.63 -3.57	32.22 2.81 -1.15	29.90 2.71 0.00	29.57 2.64 0.00	30.60 2.68 0.00	28.05 2.43 -1.85	26.59 1.07 -15.28	28.90 -0.23 -31.29

BAYONEEC___CTG10 323750	18.73 1.51 -0.87	16.04 0.30 -12.37	18.12 0.09 -17.03	15.34 -0.41 -20.33	22.01 1.57 -1.48	25.71 1.05 -12.18	26.57 0.77 -16.83	25.98 1.98 -2.90	28.93 2.35 -1.93	30.82 2.66 0.00	33.73 2.92 0.00	34.60 2.91 -0.13	34.42 2.98 -0.08	32.69 1.64 -13.73	28.97 0.91 -18.75	33.27 1.77 -13.23	32.90 2.63 -3.57	32.22 2.81 -1.15	29.90 2.71 0.00	29.57 2.64 0.00	30.60 2.68 0.00	28.05 2.43 -1.85	26.59 1.07 -15.28	28.90 -0.23 -31.29
BAYONEEC___CTG2 323683	18.73 1.51 -0.87	16.04 0.30 -12.37	18.12 0.09 -17.03	15.34 -0.41 -20.33	22.01 1.57 -1.48	25.71 1.05 -12.18	26.57 0.77 -16.83	25.98 1.98 -2.90	28.93 2.35 -1.93	30.82 2.66 0.00	33.73 2.92 0.00	34.60 2.91 -0.13	34.42 2.98 -0.08	32.69 1.64 -13.73	28.97 0.91 -18.75	33.27 1.77 -13.23	32.90 2.63 -3.57	32.22 2.81 -1.15	29.90 2.71 0.00	29.57 2.64 0.00	30.60 2.68 0.00	28.05 2.43 -1.85	26.59 1.07 -15.28	28.90 -0.23 -31.29
BAYONEEC___CTG3 323684	18.73 1.51 -0.87	16.04 0.30 -12.37	18.12 0.09 -17.03	15.34 -0.41 -20.33	22.01 1.57 -1.48	25.71 1.05 -12.18	26.57 0.77 -16.83	25.98 1.98 -2.90	28.93 2.35 -1.93	30.82 2.66 0.00	33.73 2.92 0.00	34.60 2.91 -0.13	34.42 2.98 -0.08	32.69 1.64 -13.73	28.97 0.91 -18.75	33.27 1.77 -13.23	32.90 2.63 -3.57	32.22 2.81 -1.15	29.90 2.71 0.00	29.57 2.64 0.00	30.60 2.68 0.00	28.05 2.43 -1.85	26.59 1.07 -15.28	28.90 -0.23 -31.29
BAYONEEC___CTG4 323685	18.73 1.51 -0.87	16.04 0.30 -12.37	18.12 0.09 -17.03	15.34 -0.41 -20.33	22.01 1.57 -1.48	25.71 1.05 -12.18	26.57 0.77 -16.83	25.98 1.98 -2.90	28.93 2.35 -1.93	30.82 2.66 0.00	33.73 2.92 0.00	34.60 2.91 -0.13	34.42 2.98 -0.08	32.69 1.64 -13.73	28.97 0.91 -18.75	33.27 1.77 -13.23	32.90 2.63 -3.57	32.22 2.81 -1.15	29.90 2.71 0.00	29.57 2.64 0.00	30.60 2.68 0.00	28.05 2.43 -1.85	26.59 1.07 -15.28	28.90 -0.23 -31.29
BAYONEEC___CTG5 323686	18.73 1.51 -0.87	16.04 0.30 -12.37	18.12 0.09 -17.03	15.34 -0.41 -20.33	22.01 1.57 -1.48	25.71 1.05 -12.18	26.57 0.77 -16.83	25.98 1.98 -2.90	28.93 2.35 -1.93	30.82 2.66 0.00	33.73 2.92 0.00	34.60 2.91 -0.13	34.42 2.98 -0.08	32.69 1.64 -13.73	28.97 0.91 -18.75	33.27 1.77 -13.23	32.90 2.63 -3.57	32.22 2.81 -1.15	29.90 2.71 0.00	29.57 2.64 0.00	30.60 2.68 0.00	28.05 2.43 -1.85	26.59 1.07 -15.28	28.90 -0.23 -31.29
BAYONEEC___CTG6 323687	18.73 1.51 -0.87	16.04 0.30 -12.37	18.12 0.09 -17.03	15.34 -0.41 -20.33	22.01 1.57 -1.48	25.71 1.05 -12.18	26.57 0.77 -16.83	25.98 1.98 -2.90	28.93 2.35 -1.93	30.82 2.66 0.00	33.73 2.92 0.00	34.60 2.91 -0.13	34.42 2.98 -0.08	32.69 1.64 -13.73	28.97 0.91 -18.75	33.27 1.77 -13.23	32.90 2.63 -3.57	32.22 2.81 -1.15	29.90 2.71 0.00	29.57 2.64 0.00	30.60 2.68 0.00	28.05 2.43 -1.85	26.59 1.07 -15.28	28.90 -0.23 -31.29
BAYONEEC___CTG7 323688	18.73 1.51 -0.87	16.04 0.30 -12.37	18.12 0.09 -17.03	15.34 -0.41 -20.33	22.01 1.57 -1.48	25.71 1.05 -12.18	26.57 0.77 -16.83	25.98 1.98 -2.90	28.93 2.35 -1.93	30.82 2.66 0.00	33.73 2.92 0.00	34.60 2.91 -0.13	34.42 2.98 -0.08	32.69 1.64 -13.73	28.97 0.91 -18.75	33.27 1.77 -13.23	32.90 2.63 -3.57	32.22 2.81 -1.15	29.90 2.71 0.00	29.57 2.64 0.00	30.60 2.68 0.00	28.05 2.43 -1.85	26.59 1.07 -15.28	28.90 -0.23 -31.29
BAYONEEC___CTG8 323689	18.73 1.51 -0.87	16.04 0.30 -12.37	18.12 0.09 -17.03	15.34 -0.41 -20.33	22.01 1.57 -1.48	25.71 1.05 -12.18	26.57 0.77 -16.83	25.98 1.98 -2.90	28.93 2.35 -1.93	30.82 2.66 0.00	33.73 2.92 0.00	34.60 2.91 -0.13	34.42 2.98 -0.08	32.69 1.64 -13.73	28.97 0.91 -18.75	33.27 1.77 -13.23	32.90 2.63 -3.57	32.22 2.81 -1.15	29.90 2.71 0.00	29.57 2.64 0.00	30.60 2.68 0.00	28.05 2.43 -1.85	26.59 1.07 -15.28	28.90 -0.23 -31.29
BAYONEEC___CTG9 323749	18.73 1.51 -0.87	16.04 0.30 -12.37	18.12 0.09 -17.03	15.34 -0.41 -20.33	22.01 1.57 -1.48	25.71 1.05 -12.18	26.57 0.77 -16.83	25.98 1.98 -2.90	28.93 2.35 -1.93	30.82 2.66 0.00	33.73 2.92 0.00	34.60 2.91 -0.13	34.42 2.98 -0.08	32.69 1.64 -13.73	28.97 0.91 -18.75	33.27 1.77 -13.23	32.90 2.63 -3.57	32.22 2.81 -1.15	29.90 2.71 0.00	29.57 2.64 0.00	30.60 2.68 0.00	28.05 2.43 -1.85	26.59 1.07 -15.28	28.90 -0.23 -31.29
BEACON___LESR 323632	18.46 0.98 -1.13	19.64 0.22 -16.06	23.05 0.08 -21.98	21.39 -0.27 -26.24	21.96 1.09 -1.91	28.97 0.78 -15.72	31.22 0.53 -21.72	26.21 1.37 -3.74	28.83 1.68 -2.49	30.07 1.91 0.00	32.94 2.12 0.00	33.43 1.99 0.13	33.19 1.90 0.08	34.80 1.04 -16.44	32.82 0.57 -22.94	35.13 1.12 -15.73	31.91 1.61 -3.60	28.82 1.55 0.98	28.69 1.49 0.00	28.40 1.47 0.00	29.48 1.55 0.00	27.55 1.39 -2.38	30.29 0.58 -19.46	38.04 -0.11 -40.32
BEAVER RIVER___HYD 24048	-78.63 -0.41 94.57	0.96 -0.08 2.33	1.50 -0.03 -0.54	-3.81 0.13 -0.64	18.56 -0.45 -0.05	12.64 -0.21 -0.38	9.40 -0.08 -0.51	15.10 -0.03 5.98	16.82 0.06 7.90	15.84 0.06 12.38	2.35 0.08 28.55	28.32 0.04 3.28	31.46 0.10 0.00	17.74 0.01 -0.41	9.88 -0.02 -0.58	18.60 -0.06 -0.39	26.73 -0.07 -0.10	28.23 -0.03 0.00	27.18 -0.01 0.00	26.98 0.05 0.00	27.92 0.00 0.00	23.69 -0.15 -0.06	10.66 -0.11 -0.53	-1.14 0.03 -1.00
BEEBEE_GT_13 23619	16.07 -0.42 -0.14	5.35 -0.06 -2.05	3.73 -0.07 -2.81	-1.10 0.13 -3.35	18.65 -0.56 -0.24	14.16 -0.32 -2.01	11.53 -0.22 -2.78	21.01 -0.58 -0.48	24.29 -0.69 -0.32	27.44 -0.72 0.00	28.81 -1.06 0.94	15.22 -1.14 15.21	18.61 -1.17 11.58	13.63 -0.63 3.06	11.06 -0.32 -2.07	13.80 -0.65 3.83	22.34 -1.08 3.28	22.02 -1.14 5.10	21.83 -1.05 4.31	25.53 -0.87 0.53	27.35 -0.57 0.00	23.48 -0.60 -0.31	12.52 -0.33 -2.60	3.08 0.01 -5.23
BETHLEHEM___GRP 23843	18.10 0.60 -1.14	19.76 0.12 -16.28	23.33 0.06 -22.28	21.86 -0.16 -26.60	21.51 0.61 -1.94	28.82 0.41 -15.94	31.26 0.28 -22.01	25.60 0.72 -3.79	28.07 0.89 -2.52	29.18 1.02 0.00	31.97 1.15 0.00	32.52 1.06 0.11	32.50 1.21 0.07	34.60 0.69 -16.60	32.84 0.38 -23.15	34.89 0.73 -15.88	31.39 1.05 -3.63	28.27 0.96 0.96	28.12 0.92 0.00	27.76 0.83 0.00	28.75 0.82 0.00	26.92 0.75 -2.39	30.15 0.34 -19.57	38.31 -0.06 -40.54
BETHLEHEM___GS1 323560	18.10 0.60 -1.14	19.76 0.12 -16.28	23.33 0.06 -22.28	21.86 -0.16 -26.60	21.51 0.61 -1.94	28.82 0.41 -15.94	31.26 0.28 -22.01	25.60 0.72 -3.79	28.07 0.89 -2.52	29.18 1.02 0.00	31.97 1.15 0.00	32.52 1.06 0.11	32.50 1.21 0.07	34.60 0.69 -16.60	32.84 0.38 -23.15	34.89 0.73 -15.88	31.39 1.05 -3.63	28.27 0.96 0.96	28.12 0.92 0.00	27.76 0.83 0.00	28.75 0.82 0.00	26.92 0.75 -2.39	30.15 0.34 -19.57	38.31 -0.06 -40.54
BETHLEHEM___GS2 323561	18.10 0.60 -1.14	19.76 0.12 -16.28	23.33 0.06 -22.28	21.86 -0.16 -26.60	21.51 0.61 -1.94	28.82 0.41 -15.94	31.26 0.28 -22.01	25.60 0.72 -3.79	28.07 0.89 -2.52	29.18 1.02 0.00	31.97 1.15 0.00	32.52 1.06 0.11	32.50 1.21 0.07	34.60 0.69 -16.60	32.84 0.38 -23.15	34.89 0.73 -15.88	31.39 1.05 -3.63	28.27 0.96 0.96	28.12 0.92 0.00	27.76 0.83 0.00	28.75 0.82 0.00	26.92 0.75 -2.39	30.15 0.34 -19.57	38.31 -0.06 -40.54

BETHLEHEM___GS3 323562	18.10 0.60 -1.14	19.76 0.12 -16.28	23.33 0.06 -22.28	21.86 -0.16 -26.60	21.51 0.61 -1.94	28.82 0.41 -15.94	31.26 0.28 -22.01	25.60 0.72 -3.79	28.07 0.89 -2.52	29.18 1.02 0.00	31.97 1.15 0.00	32.52 1.06 0.11	32.50 1.21 0.07	34.60 0.69 -16.60	32.84 0.38 -23.15	34.89 0.73 -15.88	31.39 1.05 -3.63	28.27 0.96 0.96	28.12 0.92 0.00	27.76 0.83 0.00	28.75 0.82 0.00	26.92 0.75 -2.39	30.15 0.34 -19.57	38.31 -0.06 -40.54
BETHLEHEM___STEEL 23779	16.41 -0.11 -0.18	5.84 0.00 -2.47	4.30 -0.08 -3.38	-0.45 0.09 -4.04	18.86 -0.40 -0.29	14.67 -0.21 -2.42	12.15 -0.18 -3.35	21.14 -0.54 -0.58	24.32 -0.72 -0.38	27.43 -0.73 0.00	27.92 -1.08 1.82	19.66 -1.12 10.79	22.01 -1.15 8.20	15.61 -0.65 1.06	11.95 -0.36 -3.00	15.89 -0.72 1.66	23.34 -1.29 2.07	23.27 -1.37 3.62	22.91 -1.22 3.06	25.58 -0.97 0.38	27.30 -0.61 0.00	23.56 -0.59 -0.37	13.08 -0.30 -3.14	4.12 -0.02 -6.30
BETHPAGE_CC_5 323564	18.88 1.67 -0.87	16.08 0.34 -12.37	18.14 0.10 -17.03	15.30 -0.46 -20.34	22.17 1.73 -1.48	25.86 1.21 -12.19	26.67 0.86 -16.83	26.19 2.19 -2.90	29.84 2.65 -2.53	36.73 3.05 -5.52	34.30 3.32 -0.16	38.85 3.29 -3.98	36.52 3.29 -1.87	32.84 1.79 -13.73	29.46 1.01 -19.14	33.34 1.83 -13.23	33.04 2.76 -3.57	32.37 2.95 -1.15	29.99 2.80 0.00	29.72 2.79 0.00	32.56 2.91 -1.72	28.23 2.60 -1.85	28.21 1.18 -16.79	28.88 -0.25 -31.30
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.57 0.04 -0.18	5.86 0.02 -2.47	4.30 -0.07 -3.38	-0.48 0.07 -4.03	18.94 -0.32 -0.29	14.73 -0.16 -2.42	12.19 -0.13 -3.35	21.26 -0.42 -0.58	24.47 -0.57 -0.38	27.59 -0.57 0.00	28.11 -0.90 1.81	19.83 -0.93 10.80	22.19 -0.96 8.21	15.71 -0.54 1.07	12.00 -0.30 -2.99	15.99 -0.62 1.67	23.49 -1.13 2.08	23.43 -1.21 3.62	23.06 -1.07 3.06	25.74 -0.81 0.38	27.47 -0.45 0.00	23.69 -0.46 -0.37	13.13 -0.24 -3.13	4.10 -0.03 -6.30
BINGHAMTON___COGEN 23790	17.07 0.42 -0.31	7.81 0.09 -4.36	6.96 0.01 -5.96	2.45 -0.08 -7.11	19.87 0.39 -0.52	17.06 0.33 -4.26	15.10 0.23 -5.90	22.73 0.61 -1.02	26.04 0.71 -0.68	29.03 0.87 0.00	31.75 0.93 0.00	32.46 0.89 0.00	32.26 0.90 0.00	22.50 0.44 -4.74	16.13 0.23 -6.59	23.30 0.47 -4.55	28.43 0.62 -1.11	29.00 0.73 0.00	27.91 0.72 0.00	27.70 0.76 0.00	28.77 0.85 0.00	25.17 0.73 -0.66	16.13 0.31 -5.57	8.96 -0.07 -11.20
BLACK RIVER___HYD 24047	-51.70 -0.50 67.54	1.99 -0.10 1.27	1.87 -0.04 -0.92	-3.33 0.16 -1.09	18.48 -0.56 -0.08	12.89 -0.24 -0.66	9.79 -0.07 -0.89	16.91 -0.02 4.18	19.19 0.12 5.58	19.44 0.12 8.84	10.57 0.14 20.39	29.31 0.08 2.34	31.53 0.17 0.00	18.08 0.04 -0.73	10.32 0.00 -1.02	18.91 -0.05 -0.69	26.83 -0.04 -0.17	28.29 0.03 0.00	27.26 0.07 0.00	27.09 0.16 0.00	27.97 0.05 0.00	23.77 -0.11 -0.10	11.01 -0.11 -0.88	-0.43 0.03 -1.70
BLISS_WT_PWR 323608	16.93 0.39 -0.18	6.15 0.13 -2.66	4.61 -0.03 -3.64	-0.32 -0.08 -4.35	19.42 0.14 -0.32	15.31 0.23 -2.61	12.71 0.13 -3.61	22.00 0.28 -0.62	25.41 0.34 -0.41	28.62 0.46 0.00	33.32 0.34 -2.16	22.80 0.28 9.05	24.53 0.06 6.88	17.04 -0.03 0.25	12.61 -0.11 -3.41	17.29 -0.20 0.78	24.74 -0.38 1.59	24.68 -0.54 3.04	24.32 -0.31 2.56	26.58 -0.04 0.32	28.03 0.11 0.00	24.39 0.21 -0.40	13.73 0.10 -3.38	4.55 -0.09 -6.80
BLUE_CIRC_CHEM_DRP 24182	18.23 0.77 -1.11	19.31 0.16 -15.79	22.67 0.06 -21.61	21.01 -0.21 -25.80	21.65 0.80 -1.88	28.50 0.57 -15.46	30.74 0.41 -21.35	25.80 1.03 -3.67	28.34 1.23 -2.45	29.56 1.40 0.00	32.38 1.56 0.00	32.97 1.48 0.09	32.79 1.48 0.05	34.48 0.81 -16.34	32.50 0.45 -22.74	34.78 0.86 -15.64	31.59 1.25 -3.64	28.78 1.21 0.69	28.38 1.19 0.00	28.09 1.15 0.00	29.08 1.16 0.00	27.16 1.05 -2.33	29.83 0.47 -19.12	37.29 -0.09 -39.55
BOC_GAS_DRP 24189	18.18 0.70 -1.12	19.49 0.14 -15.98	22.92 0.05 -21.87	21.34 -0.19 -26.12	21.60 0.74 -1.90	28.63 0.51 -15.65	30.95 0.37 -21.61	25.75 0.92 -3.72	28.26 1.13 -2.48	29.44 1.27 0.00	32.24 1.42 0.00	32.84 1.35 0.08	32.71 1.40 0.05	34.66 0.78 -16.57	32.78 0.43 -23.05	34.95 0.82 -15.85	31.58 1.19 -3.68	28.74 1.17 0.69	28.34 1.15 0.00	28.06 1.13 0.00	29.05 1.13 0.00	27.17 1.04 -2.36	30.02 0.46 -19.32	37.70 -0.09 -39.95
BORALEX_4TH_BRANCH 23824	18.33 0.81 -1.17	20.16 0.17 -16.62	23.81 0.07 -22.75	22.35 -0.23 -27.16	21.86 0.92 -1.98	29.43 0.68 -16.27	31.96 0.51 -22.48	26.19 1.22 -3.87	28.75 1.52 -2.57	29.86 1.70 0.00	32.73 1.91 0.00	33.01 1.73 0.29	32.98 1.80 0.18	34.02 1.00 -15.70	32.11 0.54 -22.26	34.41 1.04 -15.09	31.41 1.48 -3.22	27.42 1.37 2.21	28.67 1.48 0.00	28.50 1.57 0.00	29.46 1.54 0.00	27.65 1.42 -2.45	30.87 0.63 -20.00	39.26 -0.12 -41.54
BOWLINE___1 23526	18.46 1.27 -0.84	15.61 0.26 -11.99	17.41 0.08 -16.34	14.58 -0.35 -19.51	21.70 1.31 -1.42	25.08 0.92 -11.69	25.80 0.68 -16.15	25.60 1.72 -2.78	28.55 2.05 -1.85	30.49 2.32 0.00	33.38 2.56 0.00	34.22 2.54 -0.11	34.03 2.60 -0.07	31.92 1.45 -13.15	28.08 0.79 -17.98	32.49 1.55 -12.67	32.39 2.28 -3.40	31.74 2.44 -1.04	29.53 2.34 0.00	29.24 2.30 0.00	30.29 2.36 0.00	27.63 2.08 -1.77	25.85 0.92 -14.68	27.68 -0.19 -30.03
BOWLINE___2 23595	18.45 1.26 -0.84	15.61 0.26 -12.00	17.42 0.08 -16.35	14.59 -0.35 -19.52	21.69 1.31 -1.42	25.08 0.91 -11.70	25.81 0.68 -16.16	25.60 1.71 -2.78	28.54 2.03 -1.85	30.48 2.31 0.00	33.36 2.54 0.00	34.21 2.53 -0.11	34.02 2.59 -0.07	31.91 1.44 -13.16	28.08 0.79 -17.98	32.49 1.54 -12.67	32.38 2.27 -3.40	31.73 2.42 -1.05	29.52 2.33 0.00	29.22 2.29 0.00	30.27 2.35 0.00	27.62 2.08 -1.77	25.85 0.92 -14.69	27.69 -0.19 -30.05
BROOKHAVEN___DRP 24191	19.12 1.90 -0.87	16.14 0.40 -12.37	18.15 0.12 -17.03	15.22 -0.53 -20.34	22.47 2.02 -1.48	26.08 1.42 -12.19	26.84 1.04 -16.83	26.62 2.62 -2.90	30.40 3.19 -2.56	37.63 3.68 -5.79	34.99 4.00 -0.17	39.68 3.93 -4.17	37.15 3.84 -1.95	33.15 2.10 -13.73	29.63 1.17 -19.16	33.61 2.10 -13.23	33.48 3.21 -3.57	32.97 3.56 -1.15	30.61 3.42 0.00	30.36 3.43 0.00	33.34 3.61 -1.81	28.75 3.13 -1.85	28.49 1.39 -16.86	28.84 -0.29 -31.30
BROOKLYN_NAVY_YARD 23515	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.09 -17.03	15.33 -0.42 -20.33	22.04 1.59 -1.48	25.71 1.06 -12.18	26.57 0.77 -16.83	25.96 1.97 -2.90	28.92 2.33 -1.93	30.81 2.64 0.00	33.72 2.90 0.00	34.59 2.90 -0.13	34.41 2.97 -0.08	32.69 1.64 -13.73	28.97 0.91 -18.75	33.27 1.77 -13.23	32.89 2.62 -3.57	32.21 2.80 -1.15	29.89 2.70 0.00	29.57 2.64 0.00	30.58 2.66 0.00	28.04 2.41 -1.85	26.58 1.06 -15.28	28.90 -0.23 -31.29
BROOKLYN___ARMY_DRP 323595	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29

BROOME_2_LFGE 323671	17.07 0.42 -0.31	7.81 0.09 -4.36	6.96 0.01 -5.96	2.45 -0.08 -7.11	19.87 0.39 -0.52	17.06 0.33 -4.26	15.10 0.23 -5.90	22.73 0.61 -1.02	26.04 0.71 -0.68	29.03 0.87 0.00	31.75 0.93 0.00	32.46 0.89 0.00	32.26 0.90 0.00	22.50 0.44 -4.74	16.13 0.23 -6.59	23.30 0.47 -4.55	28.43 0.62 -1.11	29.00 0.73 0.00	27.91 0.72 0.00	27.70 0.76 0.00	28.77 0.85 0.00	25.17 0.73 -0.66	16.13 0.31 -5.57	8.96 -0.07 -11.20
BROOME___LFGE 323600	17.07 0.42 -0.31	7.81 0.09 -4.36	6.96 0.01 -5.96	2.45 -0.08 -7.11	19.87 0.39 -0.52	17.06 0.33 -4.26	15.10 0.23 -5.90	22.73 0.61 -1.02	26.04 0.71 -0.68	29.03 0.87 0.00	31.75 0.93 0.00	32.46 0.89 0.00	32.26 0.90 0.00	22.50 0.44 -4.74	16.13 0.23 -6.59	23.30 0.47 -4.55	28.43 0.62 -1.11	29.00 0.73 0.00	27.91 0.72 0.00	27.70 0.76 0.00	28.77 0.85 0.00	25.17 0.73 -0.66	16.13 0.31 -5.57	8.96 -0.07 -11.20
BURROWS___LYONSDAL 23803	-24.12 -0.01 40.46	2.20 0.00 1.16	0.99 -0.01 0.00	-4.57 0.01 0.00	18.95 -0.01 0.00	12.54 0.07 0.00	9.08 0.11 0.00	18.90 0.40 2.60	21.77 0.53 3.42	23.45 0.60 5.31	19.23 0.66 12.24	30.80 0.64 1.41	32.05 0.69 0.00	17.66 0.35 0.00	9.49 0.16 -0.02	18.56 0.28 0.00	27.09 0.39 0.00	28.68 0.42 0.00	27.62 0.43 0.00	27.40 0.47 0.00	28.41 0.50 0.00	24.10 0.32 0.00	10.41 0.10 -0.07	-2.18 -0.02 0.00
CAITHNESS_CC_1 323624	19.07 1.86 -0.87	16.13 0.39 -12.37	18.15 0.12 -17.03	15.24 -0.52 -20.34	22.42 1.97 -1.48	26.04 1.38 -12.19	26.81 1.01 -16.83	26.55 2.55 -2.90	30.32 3.10 -2.56	37.54 3.58 -5.80	34.88 3.89 -0.17	39.57 3.82 -4.17	37.07 3.76 -1.95	33.09 2.04 -13.73	29.61 1.15 -19.16	33.56 2.06 -13.23	33.41 3.14 -3.57	32.88 3.47 -1.15	30.51 3.32 0.00	30.26 3.33 0.00	33.23 3.50 -1.81	28.67 3.05 -1.85	28.46 1.36 -16.86	28.85 -0.28 -31.30
CALPINE BETH_PAGE_GT4 24209	18.87 1.65 -0.87	16.08 0.34 -12.37	18.14 0.11 -17.03	15.30 -0.45 -20.34	22.16 1.71 -1.48	25.85 1.20 -12.19	26.67 0.86 -16.83	26.19 2.19 -2.90	29.83 2.65 -2.52	36.60 3.04 -5.40	34.29 3.31 -0.16	38.75 3.29 -3.90	36.48 3.29 -1.83	32.85 1.80 -13.73	29.45 1.01 -19.13	33.34 1.83 -13.23	33.01 2.73 -3.57	32.34 2.92 -1.15	29.96 2.77 0.00	29.69 2.76 0.00	32.48 2.87 -1.68	28.19 2.56 -1.85	28.18 1.19 -16.75	28.88 -0.25 -31.30
CALPINE_BETH_PAGE_GT_4 323586	18.87 1.65 -0.87	16.08 0.34 -12.37	18.14 0.11 -17.03	15.30 -0.45 -20.34	22.16 1.71 -1.48	25.85 1.20 -12.19	26.67 0.86 -16.83	26.19 2.19 -2.90	29.83 2.65 -2.52	36.60 3.04 -5.40	34.29 3.31 -0.16	38.75 3.29 -3.90	36.48 3.29 -1.83	32.85 1.80 -13.73	29.45 1.01 -19.13	33.34 1.83 -13.23	33.01 2.73 -3.57	32.34 2.92 -1.15	29.96 2.77 0.00	29.69 2.76 0.00	32.48 2.87 -1.68	28.19 2.56 -1.85	28.18 1.19 -16.75	28.88 -0.25 -31.30
CALPINE_BP_GT1 23823	18.87 1.65 -0.87	16.08 0.34 -12.37	18.14 0.11 -17.03	15.30 -0.45 -20.34	22.16 1.71 -1.48	25.85 1.20 -12.19	26.67 0.86 -16.83	26.19 2.19 -2.90	29.83 2.65 -2.52	36.60 3.04 -5.40	34.29 3.31 -0.16	38.75 3.29 -3.90	36.48 3.29 -1.83	32.85 1.80 -13.73	29.45 1.01 -19.13	33.34 1.83 -13.23	33.01 2.73 -3.57	32.34 2.92 -1.15	29.96 2.77 0.00	29.69 2.76 0.00	32.48 2.87 -1.68	28.19 2.56 -1.85	28.18 1.19 -16.75	28.88 -0.25 -31.30
CALSPAN___DRP 24200	16.41 -0.11 -0.18	5.84 0.00 -2.47	4.30 -0.08 -3.38	-0.45 0.09 -4.04	18.86 -0.40 -0.29	14.67 -0.21 -2.42	12.15 -0.18 -3.35	21.14 -0.54 -0.58	24.32 -0.72 -0.38	27.43 -0.73 0.00	27.92 -1.08 1.82	19.66 -1.12 10.79	22.01 -1.15 8.20	15.61 -0.65 1.06	11.95 -0.36 -3.00	15.89 -0.72 1.66	23.34 -1.29 2.07	23.27 -1.37 3.62	22.91 -1.22 3.06	25.58 -0.97 0.38	27.30 -0.61 0.00	23.56 -0.59 -0.37	13.08 -0.30 -3.14	4.12 -0.02 -6.30
CANDIGU_WT_PWR 323617	16.90 0.33 -0.22	6.61 0.09 -3.16	5.30 -0.02 -4.32	0.54 -0.04 -5.16	19.56 0.22 -0.38	15.80 0.23 -3.09	13.39 0.14 -4.28	22.17 0.33 -0.74	25.50 0.35 -0.49	28.65 0.48 0.00	31.05 0.44 0.21	28.63 0.44 3.37	29.17 0.37 2.57	19.68 0.11 -2.26	13.88 0.03 -4.54	20.33 0.09 -1.96	26.58 -0.08 0.04	27.12 -0.01 1.13	26.32 0.08 0.95	27.11 0.30 0.12	28.41 0.49 0.00	24.65 0.40 -0.48	14.42 0.16 -4.02	5.84 -0.07 -8.07
CARR STREET_E_SYR 24060	16.30 -0.15 -0.10	4.74 -0.03 -1.41	2.90 -0.02 -1.92	-2.23 0.06 -2.30	18.90 -0.22 -0.17	13.75 -0.10 -1.38	10.85 -0.06 -1.94	21.33 -0.11 -0.34	24.77 -0.11 -0.22	28.07 -0.09 0.00	30.69 -0.13 0.00	31.39 -0.18 0.00	31.18 -0.18 0.00	18.78 -0.11 -1.57	11.44 -0.06 -2.19	19.67 -0.11 -1.51	26.89 -0.17 -0.35	28.09 -0.17 0.00	27.04 -0.16 0.00	26.83 -0.11 0.00	27.87 -0.05 0.00	23.92 -0.07 -0.21	11.98 -0.05 -1.79	1.43 0.00 -3.58
CARTHAGE___PAPER 23857	-62.07 -0.42 78.00	1.60 -0.08 1.68	1.73 -0.04 -0.77	-3.53 0.13 -0.92	18.57 -0.46 -0.07	12.82 -0.20 -0.55	9.67 -0.05 -0.75	16.28 0.05 4.87	18.35 0.17 6.48	18.13 0.18 10.21	7.47 0.20 23.54	29.02 0.16 2.71	31.62 0.25 0.00	17.99 0.07 -0.61	10.17 0.01 -0.85	18.84 -0.02 -0.57	26.86 0.01 -0.14	28.33 0.07 0.00	27.29 0.10 0.00	27.12 0.19 0.00	28.04 0.12 0.00	23.81 -0.06 -0.08	10.90 -0.08 -0.74	-0.71 0.03 -1.43
CASSADAGA_WT_PWR 323784	17.01 0.47 -0.19	6.17 0.13 -2.67	4.63 -0.02 -3.66	-0.25 -0.04 -4.37	19.55 0.27 -0.32	15.36 0.28 -2.62	12.82 0.22 -3.63	22.32 0.59 -0.63	26.00 0.92 -0.42	29.40 1.24 0.00	59.97 1.08 -28.06	23.70 0.88 8.75	25.58 0.87 6.66	17.60 0.40 0.12	12.89 0.11 -3.47	17.85 0.21 0.63	25.20 0.00 1.51	25.50 0.17 2.93	25.15 0.44 2.48	27.34 0.71 0.31	28.74 0.82 0.00	24.95 0.76 -0.41	14.00 0.33 -3.42	4.58 -0.13 -6.88
CE_DUNWOOD___DRP 24194	18.59 1.37 -0.87	15.98 0.28 -12.34	18.08 0.09 -16.99	15.33 -0.38 -20.29	21.88 1.44 -1.48	25.62 1.00 -12.16	26.50 0.73 -16.79	25.85 1.86 -2.89	28.80 2.22 -1.92	30.69 2.53 0.00	33.60 2.78 0.00	34.47 2.77 -0.13	34.27 2.83 -0.08	32.58 1.56 -13.70	28.88 0.86 -18.71	33.15 1.67 -13.20	32.74 2.48 -3.56	32.04 2.63 -1.15	29.73 2.54 0.00	29.42 2.49 0.00	30.46 2.54 0.00	27.90 2.28 -1.84	26.49 1.00 -15.25	28.85 -0.21 -31.22
CE_MILLWOOD___DRP 24193	18.54 1.33 -0.86	15.92 0.27 -12.28	17.85 0.08 -16.77	15.08 -0.37 -20.03	21.80 1.38 -1.46	25.43 0.96 -12.00	26.25 0.71 -16.58	25.74 1.78 -2.85	28.68 2.12 -1.90	30.59 2.43 0.00	33.49 2.67 0.00	34.34 2.65 -0.12	34.14 2.71 -0.08	32.34 1.50 -13.52	28.60 0.82 -18.46	32.90 1.60 -13.02	32.58 2.37 -3.51	31.91 2.53 -1.12	29.62 2.43 0.00	29.33 2.40 0.00	30.37 2.45 0.00	27.78 2.18 -1.82	26.26 0.96 -15.05	28.46 -0.20 -30.83
CE_NYC2_DRP 24202	18.75 1.53 -0.87	16.05 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.03 1.59 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.01 2.01 -2.90	28.97 2.39 -1.93	30.88 2.71 0.00	33.78 2.96 0.00	34.66 2.97 -0.13	34.47 3.03 -0.08	32.72 1.67 -13.73	28.98 0.93 -18.75	33.31 1.80 -13.23	32.93 2.66 -3.57	32.26 2.85 -1.15	29.93 2.74 0.00	29.59 2.66 0.00	30.63 2.70 0.00	28.07 2.44 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29

CE_NYC_DRP 24195	18.73 1.51 -0.87	16.04 0.31 -12.37	18.12 0.09 -17.03	15.34 -0.41 -20.33	22.02 1.57 -1.48	25.71 1.06 -12.18	26.58 0.78 -16.83	25.99 1.99 -2.90	28.96 2.37 -1.93	30.85 2.69 0.00	33.77 2.95 0.00	34.64 2.94 -0.13	34.46 3.02 -0.08	32.71 1.66 -13.73	28.98 0.92 -18.75	33.30 1.79 -13.23	32.93 2.65 -3.57	32.25 2.83 -1.15	29.92 2.73 0.00	29.59 2.66 0.00	30.62 2.70 0.00	28.06 2.44 -1.85	26.59 1.08 -15.28	28.90 -0.23 -31.29
CHAFFEE___LFGE 323603	16.53 0.00 -0.18	5.95 0.02 -2.57	4.44 -0.07 -3.51	-0.34 0.06 -4.19	18.98 -0.29 -0.30	14.85 -0.13 -2.51	12.33 -0.12 -3.48	21.34 -0.37 -0.60	24.56 -0.50 -0.40	27.66 -0.50 0.00	30.13 -0.80 -0.12	20.78 -0.85 9.94	22.92 -0.88 7.56	16.15 -0.50 0.67	12.22 -0.29 -3.20	16.46 -0.58 1.23	23.81 -1.06 1.84	23.78 -1.15 3.33	23.38 -1.00 2.82	25.83 -0.75 0.35	27.49 -0.43 0.00	23.76 -0.41 -0.39	13.28 -0.22 -3.26	4.35 -0.03 -6.55
CHATEAUG_WT_PWR 323614	-337.87 -0.34 353.88	-6.89 -0.08 10.17	0.95 -0.04 0.00	-4.46 0.12 0.00	18.53 -0.43 0.00	12.11 -0.36 0.00	8.73 -0.24 0.00	-2.18 -0.64 22.64	-5.80 -0.72 29.74	-18.82 -0.71 46.27	-76.67 -0.78 106.71	18.54 -0.77 12.26	30.55 -0.81 0.00	16.91 -0.41 0.00	9.09 -0.23 0.00	17.84 -0.43 0.00	26.16 -0.55 0.00	27.76 -0.50 0.00	26.69 -0.50 0.00	26.37 -0.56 0.00	27.27 -0.65 0.00	23.11 -0.67 0.00	9.91 -0.35 -0.02	-2.10 0.06 0.00
CHAT_HIGH_FALL_HYD 323578	-329.23 -0.33 345.24	-6.64 -0.08 9.92	0.96 -0.04 0.00	-4.46 0.12 0.00	18.53 -0.43 0.00	12.10 -0.37 0.00	8.73 -0.25 0.00	-1.62 -0.63 22.09	-5.07 -0.71 29.02	-17.71 -0.73 45.14	-74.11 -0.82 104.10	18.81 -0.79 11.96	30.52 -0.84 0.00	16.89 -0.42 0.00	9.08 -0.24 -0.01	17.82 -0.46 0.00	26.12 -0.58 0.00	27.73 -0.53 0.00	26.66 -0.53 0.00	26.34 -0.59 0.00	27.24 -0.68 0.00	23.08 -0.69 0.00	9.91 -0.35 -0.02	-2.10 0.06 0.00
CHAUTAUQUA___LFGE 323629	16.92 0.39 -0.18	6.14 0.11 -2.66	4.61 -0.03 -3.64	-0.22 0.01 -4.35	19.39 0.12 -0.32	15.26 0.19 -2.61	12.74 0.16 -3.61	22.15 0.43 -0.62	25.84 0.77 -0.42	29.24 1.08 0.00	62.89 0.91 -31.16	23.40 0.69 8.86	25.34 0.72 6.74	17.49 0.34 0.16	12.81 0.05 -3.45	17.68 0.09 0.68	24.99 -0.18 1.53	25.29 0.00 2.97	24.99 0.31 2.51	27.22 0.60 0.31	28.61 0.69 0.00	24.84 0.66 -0.40	13.94 0.29 -3.41	4.57 -0.12 -6.85
CH_MIDHUDSON___DRP 24192	18.58 1.31 -0.92	16.73 0.27 -13.10	19.02 0.08 -17.94	16.48 -0.36 -21.42	21.90 1.38 -1.56	26.26 0.95 -12.83	27.40 0.70 -17.73	25.93 1.77 -3.05	28.80 2.11 -2.03	30.56 2.40 0.00	33.46 2.65 0.00	34.26 2.62 -0.06	34.06 2.66 -0.04	32.96 1.47 -14.17	29.59 0.80 -19.47	33.47 1.56 -13.63	32.52 2.30 -3.52	31.34 2.46 -0.62	29.58 2.39 0.00	29.29 2.36 0.00	30.34 2.42 0.00	27.88 2.15 -1.95	27.25 0.95 -16.06	30.60 -0.20 -32.97
CH_MISC_IPPS 23765	18.60 1.36 -0.89	16.29 0.28 -12.64	18.38 0.08 -17.30	15.70 -0.37 -20.66	21.90 1.44 -1.50	25.85 1.00 -12.38	26.81 0.74 -17.10	25.91 1.86 -2.94	28.84 2.22 -1.96	30.69 2.53 0.00	33.61 2.79 0.00	34.43 2.78 -0.08	34.23 2.82 -0.05	32.64 1.56 -13.76	29.04 0.85 -18.87	33.17 1.65 -13.24	32.61 2.43 -3.47	31.66 2.61 -0.78	29.73 2.54 0.00	29.44 2.51 0.00	30.51 2.59 0.00	27.93 2.28 -1.88	26.75 1.00 -15.51	29.42 -0.21 -31.79
CH_RES_BVR_FALLS 23983	170.25 -0.21 -154.12	6.96 -0.04 -3.64	-0.09 -0.01 1.08	-5.83 0.04 1.29	18.71 -0.16 0.09	11.60 -0.10 0.77	7.84 -0.07 1.07	30.60 -0.16 -9.66	37.30 -0.18 -12.82	48.11 -0.20 -20.15	77.08 -0.22 -46.47	36.69 -0.22 -5.34	31.14 -0.22 0.00	16.42 -0.12 0.77	8.20 -0.07 1.04	17.39 -0.13 0.76	26.32 -0.18 0.20	28.08 -0.18 0.00	27.00 -0.19 0.00	26.73 -0.20 0.00	27.71 -0.21 0.00	23.45 -0.21 0.12	9.24 -0.13 0.87	-4.17 0.02 2.02
CH_RES_NIAGARA 23895	15.59 -0.93 -0.17	5.59 -0.14 -2.37	4.14 -0.09 -3.24	-0.44 0.28 -3.86	18.11 -1.13 -0.28	14.06 -0.73 -2.31	11.58 -0.60 -3.21	20.01 -1.65 -0.55	23.01 -2.02 -0.37	25.90 -2.26 0.00	26.41 -2.79 1.62	16.82 -2.88 11.87	19.35 -2.91 9.10	14.15 -1.59 1.58	11.24 -0.84 -2.77	14.41 -1.67 2.19	21.68 -2.65 2.37	21.45 -2.84 3.98	21.18 -2.65 3.36	24.12 -2.40 0.42	25.86 -2.06 0.00	22.30 -1.83 -0.36	12.42 -0.83 -3.00	3.96 0.09 -6.03
CH_RES_SYRACUSE 23985	16.41 -0.05 -0.11	4.92 0.00 -1.56	3.13 -0.01 -2.14	-2.00 0.03 -2.55	19.05 -0.10 -0.19	14.00 0.00 -1.53	11.12 0.01 -2.14	21.52 0.04 -0.37	24.97 0.06 -0.25	28.26 0.10 0.00	30.95 0.07 -0.07	32.71 0.01 -1.14	32.22 0.00 -0.87	19.42 -0.01 -2.12	11.78 0.00 -2.47	20.36 0.00 -2.09	27.35 -0.03 -0.68	28.63 0.00 -0.38	27.52 0.01 -0.32	27.04 0.07 -0.04	28.04 0.12 0.00	24.09 0.07 -0.23	12.23 0.00 -1.99	1.82 -0.01 -3.99
CLINTON_WT_PWR 323605	-337.87 -0.34 353.88	-6.89 -0.08 10.17	0.95 -0.04 0.00	-4.46 0.12 0.00	18.53 -0.43 0.00	12.11 -0.36 0.00	8.73 -0.24 0.00	-2.18 -0.64 22.64	-5.80 -0.72 29.74	-18.82 -0.71 46.27	-76.67 -0.78 106.71	18.54 -0.77 12.26	30.55 -0.81 0.00	16.91 -0.41 0.00	9.09 -0.23 0.00	17.84 -0.43 0.00	26.16 -0.55 0.00	27.76 -0.50 0.00	26.69 -0.50 0.00	26.37 -0.56 0.00	27.27 -0.65 0.00	23.11 -0.67 0.00	9.91 -0.35 -0.02	-2.10 0.06 0.00
CLINTON___LFGE 323618	-335.48 -0.20 351.63	-6.80 -0.06 10.10	0.96 -0.03 0.00	-4.49 0.09 0.00	18.68 -0.29 0.00	12.21 -0.26 0.00	8.81 -0.16 0.00	-1.79 -0.40 22.50	-5.34 -0.44 29.55	-18.23 -0.42 45.97	-75.71 -0.50 106.03	18.91 -0.48 12.18	30.82 -0.55 0.00	17.05 -0.27 0.00	9.15 -0.16 -0.01	17.99 -0.28 0.00	26.39 -0.31 0.00	28.03 -0.23 0.00	26.97 -0.22 0.00	26.64 -0.29 0.00	27.55 -0.37 0.00	23.33 -0.45 0.00	10.00 -0.27 -0.02	-2.12 0.05 0.00
COLONIE_LFGE___ 323577	18.30 0.76 -1.20	20.57 0.16 -17.05	24.39 0.06 -23.34	23.07 -0.20 -27.86	21.82 0.83 -2.03	29.78 0.61 -16.69	32.48 0.46 -23.06	26.19 1.12 -3.97	28.72 1.42 -2.64	29.79 1.63 0.00	32.64 1.82 0.00	33.04 1.68 0.21	32.97 1.74 0.13	34.72 0.96 -16.44	32.94 0.52 -23.11	35.12 1.01 -15.83	31.72 1.42 -3.60	28.07 1.34 1.53	28.59 1.39 0.00	28.35 1.42 0.00	29.33 1.41 0.00	27.57 1.27 -2.51	31.27 0.55 -20.47	40.32 -0.11 -42.58
COPENHAGEN_WT_PWR 323753	-46.64 -0.58 62.41	2.18 -0.11 1.07	1.94 -0.05 -0.99	-3.22 0.18 -1.18	18.41 -0.64 -0.09	12.89 -0.29 -0.71	9.84 -0.10 -0.97	17.18 -0.09 3.83	19.57 0.05 5.14	20.03 0.05 8.17	12.05 0.07 18.84	29.43 0.02 2.16	31.48 0.12 0.00	18.11 0.00 -0.79	10.39 -0.02 -1.10	18.95 -0.08 -0.75	26.80 -0.09 -0.18	28.23 -0.03 0.00	27.20 0.01 0.00	27.01 0.08 0.00	27.85 -0.07 0.00	23.70 -0.19 -0.11	11.04 -0.14 -0.94	-0.29 0.04 -1.84
CORNELL_____ 23752	16.91 0.35 -0.21	6.38 0.08 -2.95	5.04 0.01 -4.03	0.16 -0.07 -4.81	19.65 0.33 -0.35	15.65 0.30 -2.88	13.19 0.23 -3.99	22.38 0.59 -0.69	25.83 0.72 -0.46	29.02 0.86 0.00	31.79 0.87 -0.09	33.81 0.73 -1.52	33.17 0.66 -1.15	21.36 0.33 -3.72	14.06 0.22 -4.54	22.35 0.42 -3.65	28.43 0.61 -1.13	29.45 0.68 -0.51	28.30 0.68 -0.43	27.76 0.78 -0.05	28.80 0.88 0.00	24.95 0.73 -0.44	14.27 0.29 -3.74	5.28 -0.06 -7.51

COXSACKIE___GT 23611	18.47 1.17 -0.95	17.18 0.24 -13.58	19.66 0.08 -18.58	17.29 -0.32 -22.19	21.83 1.25 -1.61	26.65 0.88 -13.29	28.00 0.66 -18.36	25.96 1.70 -3.16	28.80 2.04 -2.10	30.47 2.31 0.00	33.35 2.53 0.00	34.07 2.48 -0.03	33.78 2.40 -0.02	33.18 1.36 -14.50	30.05 0.74 -20.00	33.65 1.44 -13.93	32.30 2.11 -3.50	30.75 2.20 -0.29	29.36 2.17 0.00	29.10 2.17 0.00	30.14 2.22 0.00	27.72 1.93 -2.01	27.65 0.82 -16.59	31.77 -0.16 -34.11
CPV_VALLEY___CC1 323721	18.17 1.07 -0.75	14.32 0.22 -10.75	15.72 0.07 -14.66	12.63 -0.29 -17.50	21.35 1.11 -1.27	23.73 0.77 -10.49	24.03 0.57 -14.49	25.05 1.45 -2.49	28.04 1.73 -1.66	30.13 1.97 0.00	32.98 2.16 0.00	33.80 2.15 -0.09	33.61 2.19 -0.06	30.29 1.22 -11.76	26.08 0.66 -16.11	30.88 1.29 -11.32	31.62 1.91 -3.01	31.12 2.03 -0.83	29.15 1.96 0.00	28.87 1.94 0.00	29.91 1.99 0.00	27.13 1.76 -1.59	24.25 0.78 -13.23	24.64 -0.16 -26.96
CPV_VALLEY___CC2 323722	18.17 1.07 -0.75	14.32 0.22 -10.75	15.72 0.07 -14.66	12.63 -0.29 -17.50	21.35 1.11 -1.27	23.73 0.77 -10.49	24.03 0.57 -14.49	25.05 1.45 -2.49	28.04 1.73 -1.66	30.13 1.97 0.00	32.98 2.16 0.00	33.80 2.15 -0.09	33.61 2.19 -0.06	30.29 1.22 -11.76	26.08 0.66 -16.11	30.88 1.29 -11.32	31.62 1.91 -3.01	31.12 2.03 -0.83	29.15 1.96 0.00	28.87 1.94 0.00	29.91 1.99 0.00	27.13 1.76 -1.59	24.25 0.78 -13.23	24.64 -0.16 -26.96
CRESCENT___HYD 24018	18.30 0.76 -1.20	20.57 0.16 -17.05	24.39 0.06 -23.34	23.07 -0.20 -27.86	21.82 0.83 -2.03	29.78 0.61 -16.69	32.48 0.46 -23.06	26.19 1.12 -3.97	28.72 1.42 -2.64	29.79 1.63 0.00	32.64 1.82 0.00	33.04 1.68 0.21	32.97 1.74 0.13	34.72 0.96 -16.44	32.94 0.52 -23.11	35.12 1.01 -15.83	31.72 1.42 -3.60	28.07 1.34 1.53	28.59 1.39 0.00	28.35 1.42 0.00	29.33 1.41 0.00	27.57 1.27 -2.51	31.27 0.55 -20.47	40.32 -0.11 -42.58
CRICKET___VALLEY_CC1 323756	18.32 1.06 -0.91	16.61 0.21 -13.03	18.93 0.07 -17.86	16.45 -0.29 -21.32	21.60 1.09 -1.55	25.99 0.74 -12.78	27.16 0.54 -17.65	25.50 1.36 -3.04	28.31 1.63 -2.02	30.02 1.86 0.00	32.88 2.06 0.00	32.22 2.00 1.35	32.57 2.04 0.83	26.46 1.14 -8.00	23.73 0.63 -13.80	26.64 1.21 -7.15	27.02 1.78 1.47	18.53 1.88 11.62	29.04 1.85 0.00	28.77 1.84 0.00	29.79 1.86 0.00	27.41 1.70 -1.94	27.00 0.77 -15.98	30.46 -0.16 -32.79
CRICKET___VALLEY_CC2 323757	18.32 1.06 -0.91	16.61 0.21 -13.03	18.93 0.07 -17.86	16.45 -0.29 -21.32	21.60 1.09 -1.55	25.99 0.74 -12.78	27.16 0.54 -17.65	25.50 1.36 -3.04	28.31 1.63 -2.02	30.02 1.86 0.00	32.88 2.06 0.00	32.22 2.00 1.35	32.57 2.04 0.83	26.46 1.14 -8.00	23.73 0.63 -13.80	26.64 1.21 -7.15	27.02 1.78 1.47	18.53 1.88 11.62	29.04 1.85 0.00	28.77 1.84 0.00	29.79 1.86 0.00	27.41 1.70 -1.94	27.00 0.77 -15.98	30.46 -0.16 -32.79
CRICKET___VALLEY_CC3 323758	18.32 1.06 -0.91	16.61 0.21 -13.03	18.93 0.07 -17.86	16.45 -0.29 -21.32	21.60 1.09 -1.55	25.99 0.74 -12.78	27.16 0.54 -17.65	25.50 1.36 -3.04	28.31 1.63 -2.02	30.02 1.86 0.00	32.88 2.06 0.00	32.22 2.00 1.35	32.57 2.04 0.83	26.46 1.14 -8.00	23.73 0.63 -13.80	26.64 1.21 -7.15	27.02 1.78 1.47	18.53 1.88 11.62	29.04 1.85 0.00	28.77 1.84 0.00	29.79 1.86 0.00	27.41 1.70 -1.94	27.00 0.77 -15.98	30.46 -0.16 -32.79
CRUCIBLE_METL_DRP 24180	16.41 -0.05 -0.11	4.92 0.00 -1.56	3.13 -0.01 -2.14	-2.00 0.03 -2.55	19.05 -0.10 -0.19	14.00 0.00 -1.53	11.12 0.01 -2.14	21.52 0.04 -0.37	24.97 0.06 -0.25	28.26 0.10 0.00	30.95 0.07 -0.07	32.71 0.01 -1.14	32.22 0.00 -0.87	19.42 -0.01 -2.12	11.78 0.00 -2.47	20.36 0.00 -2.09	27.35 -0.03 -0.68	28.63 0.00 -0.38	27.52 0.01 -0.32	27.04 0.07 -0.04	28.04 0.12 0.00	24.09 0.07 -0.23	12.23 0.00 -1.99	1.82 -0.01 -3.99
DAHOWA___HYDRO 323763	27.16 0.72 -10.10	21.24 0.14 -17.73	24.97 0.06 -23.92	23.79 -0.19 -28.56	21.82 0.78 -2.08	30.19 0.61 -17.11	33.08 0.48 -23.63	26.95 1.22 -4.63	29.23 1.53 -3.04	29.93 1.77 0.00	32.79 1.97 0.00	33.22 1.82 0.17	33.15 1.89 0.11	35.81 1.07 -17.43	34.25 0.56 -24.38	36.09 1.11 -16.70	32.02 1.56 -3.76	28.42 1.52 1.37	28.79 1.60 0.00	28.60 1.67 0.00	29.59 1.66 0.00	27.85 1.51 -2.57	31.76 0.62 -20.90	41.27 -0.12 -43.55
DANC___LFGE 323619	-28.56 -0.51 44.40	2.89 -0.10 0.37	2.20 -0.05 -1.24	-2.94 0.16 -1.48	18.48 -0.59 -0.11	13.08 -0.28 -0.89	10.08 -0.12 -1.23	18.28 -0.19 2.63	20.95 -0.11 3.60	22.23 -0.12 5.81	17.28 -0.13 13.41	29.87 -0.16 1.54	31.27 -0.10 0.00	18.21 -0.10 -0.99	10.62 -0.08 -1.39	19.05 -0.17 -0.95	26.72 -0.21 -0.23	28.05 -0.21 0.00	27.02 -0.18 0.00	26.87 -0.06 0.00	27.76 -0.16 0.00	23.67 -0.24 -0.14	11.28 -0.13 -1.17	0.18 0.03 -2.31
DANSKAMMER___1 23586	18.60 1.36 -0.89	16.29 0.28 -12.64	18.38 0.08 -17.30	15.70 -0.37 -20.66	21.90 1.44 -1.50	25.85 1.00 -12.38	26.81 0.74 -17.10	25.91 1.86 -2.94	28.84 2.22 -1.96	30.69 2.53 0.00	33.61 2.79 0.00	34.43 2.78 -0.08	34.23 2.82 -0.05	32.64 1.56 -13.76	29.04 0.85 -18.87	33.17 1.65 -13.24	32.61 2.43 -3.47	31.66 2.61 -0.78	29.73 2.54 0.00	29.44 2.51 0.00	30.51 2.59 0.00	27.93 2.28 -1.88	26.75 1.00 -15.51	29.42 -0.21 -31.79
DANSKAMMER___2 23589	18.60 1.36 -0.89	16.29 0.28 -12.64	18.38 0.08 -17.30	15.70 -0.37 -20.66	21.90 1.44 -1.50	25.85 1.00 -12.38	26.81 0.74 -17.10	25.91 1.86 -2.94	28.84 2.22 -1.96	30.69 2.53 0.00	33.61 2.79 0.00	34.43 2.78 -0.08	34.23 2.82 -0.05	32.64 1.56 -13.76	29.04 0.85 -18.87	33.17 1.65 -13.24	32.61 2.43 -3.47	31.66 2.61 -0.78	29.73 2.54 0.00	29.44 2.51 0.00	30.51 2.59 0.00	27.93 2.28 -1.88	26.75 1.00 -15.51	29.42 -0.21 -31.79
DANSKAMMER___3 23590	18.60 1.36 -0.89	16.29 0.28 -12.64	18.38 0.08 -17.30	15.70 -0.37 -20.66	21.90 1.44 -1.50	25.85 1.00 -12.38	26.81 0.74 -17.10	25.91 1.86 -2.94	28.84 2.22 -1.96	30.69 2.53 0.00	33.61 2.79 0.00	34.43 2.78 -0.08	34.23 2.82 -0.05	32.64 1.56 -13.76	29.04 0.85 -18.87	33.17 1.65 -13.24	32.61 2.43 -3.47	31.66 2.61 -0.78	29.73 2.54 0.00	29.44 2.51 0.00	30.51 2.59 0.00	27.93 2.28 -1.88	26.75 1.00 -15.51	29.42 -0.21 -31.79
DANSKAMMER___4 23591	18.60 1.36 -0.89	16.29 0.28 -12.64	18.38 0.08 -17.30	15.70 -0.37 -20.66	21.90 1.44 -1.50	25.85 1.00 -12.38	26.81 0.74 -17.10	25.91 1.86 -2.94	28.84 2.22 -1.96	30.69 2.53 0.00	33.61 2.79 0.00	34.43 2.78 -0.08	34.23 2.82 -0.05	32.64 1.56 -13.76	29.04 0.85 -18.87	33.17 1.65 -13.24	32.61 2.43 -3.47	31.66 2.61 -0.78	29.73 2.54 0.00	29.44 2.51 0.00	30.51 2.59 0.00	27.93 2.28 -1.88	26.75 1.00 -15.51	29.42 -0.21 -31.79
DANSKAMMER___DIESEL 23592	18.60 1.36 -0.89	16.29 0.28 -12.64	18.38 0.08 -17.30	15.70 -0.37 -20.66	21.90 1.44 -1.50	25.85 1.00 -12.38	26.81 0.74 -17.10	25.91 1.86 -2.94	28.84 2.22 -1.96	30.69 2.53 0.00	33.61 2.79 0.00	34.43 2.78 -0.08	34.23 2.82 -0.05	32.64 1.56 -13.76	29.04 0.85 -18.87	33.17 1.65 -13.24	32.61 2.43 -3.47	31.66 2.61 -0.78	29.73 2.54 0.00	29.44 2.51 0.00	30.51 2.59 0.00	27.93 2.28 -1.88	26.75 1.00 -15.51	29.42 -0.21 -31.79

DASHVILLE___HYD 23610	18.33 1.09 -0.89	16.24 0.22 -12.65	18.38 0.07 -17.31	15.79 -0.30 -20.67	21.59 1.12 -1.50	25.64 0.78 -12.38	26.66 0.58 -17.11	25.53 1.49 -2.94	28.40 1.78 -1.96	30.19 2.02 0.00	33.06 2.24 0.00	33.85 2.22 -0.06	33.67 2.27 -0.04	32.25 1.26 -13.67	28.80 0.69 -18.80	32.75 1.33 -13.15	32.06 1.97 -3.39	30.94 2.11 -0.58	29.24 2.04 0.00	28.96 2.03 0.00	29.99 2.07 0.00	27.51 1.85 -1.88	26.57 0.82 -15.51	29.47 -0.17 -31.81
DELAWARE___LFGE 323621	17.32 0.60 -0.37	8.77 0.13 -5.28	8.24 0.03 -7.21	3.87 -0.16 -8.61	20.22 0.63 -0.63	18.10 0.47 -5.16	16.47 0.35 -7.14	23.24 0.90 -1.23	26.55 1.07 -0.82	29.37 1.20 0.00	32.14 1.32 0.00	32.88 1.31 0.00	32.69 1.33 0.00	24.11 0.71 -6.09	18.17 0.37 -8.48	24.84 0.73 -5.84	29.15 1.02 -1.43	29.37 1.11 0.00	28.28 1.09 0.00	28.03 1.10 0.00	29.08 1.16 0.00	25.63 1.00 -0.85	17.91 0.44 -7.23	12.13 -0.09 -14.38
DOGLEVILLE___HYD 23807	29.44 0.46 -12.63	3.52 0.08 -0.07	0.63 0.04 0.40	-5.18 -0.12 0.48	19.40 0.47 0.04	12.61 0.43 0.29	8.86 0.31 0.42	22.72 0.88 -0.73	26.77 1.10 -1.01	31.02 1.20 -1.66	36.04 1.41 -3.82	33.32 1.31 -0.44	32.74 1.38 0.00	18.08 0.76 0.00	9.73 0.41 -0.01	18.97 0.76 0.06	27.68 1.05 0.08	29.26 1.00 0.00	28.05 0.86 0.00	27.63 0.70 0.00	28.54 0.62 0.00	24.35 0.62 0.04	10.24 0.30 0.30	-2.97 -0.05 0.76
DUNKIRK___1 23563	16.64 0.11 -0.18	6.02 0.05 -2.61	4.50 -0.06 -3.57	-0.28 0.05 -4.26	19.15 -0.12 -0.31	15.02 0.00 -2.55	12.49 -0.02 -3.54	21.65 -0.06 -0.61	25.26 0.18 -0.41	28.52 0.36 0.00	18.46 0.14 12.50	22.19 0.01 9.39	24.25 0.03 7.15	16.87 -0.05 0.40	12.56 -0.08 -3.34	17.18 -0.15 0.94	24.55 -0.47 1.68	24.73 -0.39 3.15	24.27 -0.26 2.66	26.55 -0.05 0.33	28.11 0.19 0.00	24.33 0.16 -0.40	13.64 0.06 -3.35	4.49 -0.07 -6.72
DUNKIRK___2 23564	16.64 0.11 -0.18	6.02 0.05 -2.61	4.50 -0.06 -3.57	-0.28 0.05 -4.26	19.15 -0.12 -0.31	15.02 0.00 -2.55	12.49 -0.02 -3.54	21.65 -0.06 -0.61	25.26 0.18 -0.41	28.52 0.36 0.00	18.46 0.14 12.50	22.19 0.01 9.39	24.25 0.03 7.15	16.87 -0.05 0.40	12.56 -0.08 -3.34	17.18 -0.15 0.94	24.55 -0.47 1.68	24.73 -0.39 3.15	24.27 -0.26 2.66	26.55 -0.05 0.33	28.11 0.19 0.00	24.33 0.16 -0.40	13.64 0.06 -3.35	4.49 -0.07 -6.72
DUNKIRK___3 23565	16.59 0.06 -0.18	5.96 0.04 -2.56	4.44 -0.06 -3.50	-0.36 0.04 -4.18	19.11 -0.15 -0.30	14.95 -0.03 -2.50	12.39 -0.05 -3.47	21.55 -0.15 -0.60	25.10 0.03 -0.41	28.31 0.15 0.00	21.75 -0.03 9.04	21.88 -0.07 9.62	23.98 -0.06 7.32	16.71 -0.10 0.51	12.49 -0.10 -3.29	17.03 -0.19 1.06	24.44 -0.51 1.74	24.59 -0.45 3.23	24.14 -0.33 2.73	26.47 -0.12 0.34	28.04 0.12 0.00	24.27 0.10 -0.39	13.59 0.03 -3.32	4.43 -0.07 -6.67
DUNKIRK___4 23566	16.59 0.06 -0.18	5.96 0.04 -2.56	4.44 -0.06 -3.50	-0.36 0.04 -4.18	19.11 -0.15 -0.30	14.95 -0.03 -2.50	12.39 -0.05 -3.47	21.55 -0.15 -0.60	25.10 0.03 -0.41	28.31 0.15 0.00	21.75 -0.03 9.04	21.88 -0.07 9.62	23.98 -0.06 7.32	16.71 -0.10 0.51	12.49 -0.10 -3.29	17.03 -0.19 1.06	24.44 -0.51 1.74	24.59 -0.45 3.23	24.14 -0.33 2.73	26.47 -0.12 0.34	28.04 0.12 0.00	24.27 0.10 -0.39	13.59 0.03 -3.32	4.43 -0.07 -6.67
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	18.63 1.41 -0.87	16.02 0.29 -12.37	18.12 0.09 -17.03	15.36 -0.39 -20.33	21.93 1.50 -1.48	25.68 1.03 -12.18	26.55 0.75 -16.83	25.90 1.90 -2.90	28.86 2.27 -1.93	30.76 2.60 0.00	33.68 2.86 0.00	34.54 2.84 -0.13	34.34 2.91 -0.08	32.66 1.61 -13.73	28.95 0.89 -18.75	33.23 1.72 -13.23	32.82 2.55 -3.57	32.13 2.72 -1.15	29.81 2.61 0.00	29.50 2.57 0.00	30.54 2.62 0.00	27.97 2.35 -1.85	26.55 1.03 -15.28	28.91 -0.22 -31.29
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	18.45 1.25 -0.85	15.78 0.26 -12.16	17.69 0.08 -16.62	14.92 -0.34 -19.84	21.71 1.31 -1.44	25.27 0.91 -11.89	26.07 0.68 -16.42	25.63 1.70 -2.83	28.56 2.02 -1.88	30.46 2.30 0.00	33.35 2.53 0.00	34.18 2.52 -0.09	33.99 2.57 -0.05	32.00 1.43 -13.26	28.26 0.78 -18.17	32.54 1.51 -12.76	32.29 2.23 -3.36	31.47 2.39 -0.82	29.51 2.32 0.00	29.22 2.29 0.00	30.28 2.36 0.00	27.67 2.09 -1.80	26.07 0.91 -14.92	28.19 -0.19 -30.55
E179THST_138_KV_TB4_REV_LBMP_J 345001	18.70 1.48 -0.87	16.04 0.31 -12.37	18.12 0.09 -17.03	15.34 -0.41 -20.33	21.99 1.55 -1.48	25.68 1.03 -12.18	26.58 0.78 -16.83	25.97 1.97 -2.90	28.93 2.35 -1.93	30.85 2.68 0.00	33.74 2.92 0.00	34.63 2.94 -0.13	34.43 2.99 -0.08	32.69 1.64 -13.73	28.97 0.90 -18.75	33.26 1.76 -13.23	32.85 2.58 -3.57	32.20 2.78 -1.15	29.87 2.68 0.00	29.53 2.59 0.00	30.57 2.65 0.00	28.03 2.41 -1.85	26.56 1.04 -15.28	28.90 -0.23 -31.29
EAST HAMPTON___GT 23717	19.73 2.51 -0.87	16.26 0.53 -12.37	18.19 0.16 -17.03	15.05 -0.71 -20.34	23.22 2.78 -1.48	26.61 1.95 -12.19	27.24 1.43 -16.83	27.59 3.59 -2.90	31.59 4.37 -2.56	39.37 5.42 -5.79	36.94 5.95 -0.17	41.57 5.82 -4.17	38.84 5.52 -1.95	34.08 3.03 -13.73	30.08 1.62 -19.16	34.50 3.00 -13.23	34.74 4.47 -3.57	34.34 4.93 -1.15	31.99 4.80 0.00	31.53 4.60 0.00	34.56 4.83 -1.81	29.79 4.16 -1.85	28.92 1.81 -16.86	28.76 -0.37 -31.30
EAST RIVER___6 23660	18.69 1.48 -0.87	16.03 0.30 -12.37	18.12 0.09 -17.03	15.34 -0.41 -20.33	21.99 1.55 -1.48	25.70 1.04 -12.18	26.56 0.76 -16.83	25.97 1.97 -2.90	28.89 2.31 -1.93	30.78 2.62 0.00	33.69 2.87 0.00	34.56 2.86 -0.13	34.38 2.94 -0.08	32.67 1.62 -13.73	28.96 0.90 -18.75	33.25 1.75 -13.23	32.86 2.59 -3.57	32.18 2.77 -1.15	29.86 2.67 0.00	29.53 2.60 0.00	30.55 2.63 0.00	28.02 2.40 -1.85	26.58 1.06 -15.28	28.90 -0.23 -31.29
EAST RIVER___7 23524	18.69 1.48 -0.87	16.03 0.30 -12.37	18.12 0.09 -17.03	15.34 -0.41 -20.33	21.99 1.55 -1.48	25.70 1.04 -12.18	26.56 0.76 -16.83	25.97 1.97 -2.90	28.89 2.31 -1.93	30.78 2.62 0.00	33.69 2.87 0.00	34.56 2.86 -0.13	34.38 2.94 -0.08	32.67 1.62 -13.73	28.96 0.90 -18.75	33.25 1.75 -13.23	32.86 2.59 -3.57	32.18 2.77 -1.15	29.86 2.67 0.00	29.53 2.60 0.00	30.55 2.63 0.00	28.02 2.40 -1.85	26.58 1.06 -15.28	28.90 -0.23 -31.29
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	18.59 1.37 -0.87	15.98 0.28 -12.34	18.08 0.09 -16.99	15.33 -0.38 -20.29	21.88 1.44 -1.48	25.62 1.00 -12.16	26.50 0.73 -16.79	25.85 1.86 -2.89	28.80 2.22 -1.92	30.69 2.53 0.00	33.60 2.78 0.00	34.47 2.77 -0.13	34.27 2.83 -0.08	32.58 1.56 -13.70	28.88 0.86 -18.71	33.15 1.67 -13.20	32.74 2.48 -3.56	32.04 2.63 -1.15	29.73 2.54 0.00	29.42 2.49 0.00	30.46 2.54 0.00	27.90 2.28 -1.84	26.49 1.00 -15.25	28.85 -0.21 -31.22
EAST_HAMPTON___DIESEL 23722	19.74 2.52 -0.87	16.26 0.53 -12.37	18.19 0.16 -17.03	15.04 -0.71 -20.34	23.22 2.78 -1.48	26.61 1.95 -12.19	27.24 1.44 -16.83	27.60 3.60 -2.90	31.60 4.38 -2.56	39.37 5.42 -5.79	36.94 5.95 -0.17	41.56 5.82 -4.17	38.84 5.52 -1.95	34.08 3.03 -13.73	30.08 1.62 -19.16	34.50 2.99 -13.23	34.73 4.46 -3.57	34.33 4.92 -1.15	31.99 4.80 0.00	31.53 4.60 0.00	34.56 4.83 -1.81	29.80 4.17 -1.85	28.92 1.81 -16.86	28.76 -0.37 -31.30

EAST_RIVER___1 323558	18.73 1.51 -0.87	16.04 0.31 -12.37	18.12 0.09 -17.03	15.34 -0.41 -20.33	22.02 1.57 -1.48	25.71 1.06 -12.18	26.58 0.78 -16.83	25.99 1.99 -2.90	28.96 2.37 -1.93	30.85 2.69 0.00	33.77 2.95 0.00	34.64 2.94 -0.13	34.46 3.02 -0.08	32.71 1.66 -13.73	28.98 0.92 -18.75	33.30 1.79 -13.23	32.93 2.65 -3.57	32.25 2.83 -1.15	29.92 2.73 0.00	29.59 2.66 0.00	30.62 2.70 0.00	28.06 2.44 -1.85	26.59 1.08 -15.28	28.90 -0.23 -31.29
EAST_RIVER___2 323559	18.69 1.48 -0.87	16.03 0.30 -12.37	18.12 0.09 -17.03	15.34 -0.41 -20.33	21.99 1.55 -1.48	25.70 1.04 -12.18	26.56 0.76 -16.83	25.97 1.97 -2.90	28.89 2.31 -1.93	30.78 2.62 0.00	33.69 2.87 0.00	34.56 2.86 -0.13	34.38 2.94 -0.08	32.67 1.62 -13.73	28.96 0.90 -18.75	33.25 1.75 -13.23	32.86 2.59 -3.57	32.18 2.77 -1.15	29.86 2.67 0.00	29.53 2.60 0.00	30.55 2.63 0.00	28.02 2.40 -1.85	26.58 1.06 -15.28	28.90 -0.23 -31.29
EAST___DELAWARE_HYD 23607	18.06 0.94 -0.77	14.48 0.19 -10.92	15.99 0.06 -14.93	12.99 -0.25 -17.83	21.21 0.95 -1.30	23.85 0.69 -10.68	24.25 0.53 -14.76	24.99 1.35 -2.54	27.94 1.60 -1.69	29.98 1.82 0.00	32.80 1.98 0.00	33.67 2.04 -0.07	33.69 2.29 -0.04	30.46 1.27 -11.87	26.30 0.67 -16.32	30.99 1.29 -11.42	31.80 2.12 -2.97	31.05 2.17 -0.61	29.26 2.07 0.00	29.02 2.09 0.00	30.10 2.18 0.00	27.30 1.90 -1.62	24.53 0.82 -13.47	25.16 -0.17 -27.49
ELEC_TRO_TEK 24086	18.73 1.52 -0.87	16.05 0.31 -12.37	18.13 0.10 -17.03	15.34 -0.42 -20.34	22.02 1.58 -1.48	25.76 1.10 -12.19	26.60 0.79 -16.83	26.02 2.02 -2.90	29.57 2.45 -2.46	35.86 2.80 -4.90	34.05 3.09 -0.15	38.16 3.04 -3.55	36.11 3.09 -1.67	32.75 1.70 -13.73	29.36 0.95 -19.10	33.26 1.76 -13.23	32.95 2.68 -3.57	32.28 2.86 -1.15	29.91 2.71 0.00	29.63 2.70 0.00	32.25 2.80 -1.53	28.09 2.46 -1.85	27.96 1.10 -16.62	28.90 -0.23 -31.30
ELLENBURG_WT_PWR 323604	-337.87 -0.34 353.88	-6.89 -0.08 10.17	0.95 -0.04 0.00	-4.46 0.12 0.00	18.53 -0.43 0.00	12.11 -0.36 0.00	8.73 -0.24 0.00	-2.18 -0.64 22.64	-5.80 -0.72 29.74	-18.82 -0.71 46.27	-76.67 -0.78 106.71	18.54 -0.77 12.26	30.55 -0.81 0.00	16.91 -0.41 0.00	9.09 -0.23 0.00	17.84 -0.43 0.00	26.16 -0.55 0.00	27.76 -0.50 0.00	26.69 -0.50 0.00	26.37 -0.56 0.00	27.27 -0.65 0.00	23.11 -0.67 0.00	9.91 -0.35 -0.02	-2.10 0.06 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.22 -0.30 -0.17	5.79 -0.03 -2.46	4.27 -0.08 -3.36	-0.45 0.13 -4.01	18.71 -0.55 -0.29	14.55 -0.32 -2.40	12.04 -0.26 -3.33	20.94 -0.74 -0.57	24.09 -0.95 -0.38	27.15 -1.01 0.00	27.26 -1.39 2.17	19.18 -1.45 10.95	21.56 -1.47 8.33	15.36 -0.82 1.14	11.82 -0.45 -2.96	15.63 -0.90 1.74	23.05 -1.54 2.12	22.97 -1.62 3.67	22.61 -1.48 3.10	25.32 -1.23 0.38	27.04 -0.89 0.00	23.32 -0.83 -0.37	12.95 -0.40 -3.11	4.10 0.00 -6.26
EMPIRE_CC_1 323656	18.05 0.63 -1.08	18.91 0.12 -15.43	22.17 0.06 -21.12	20.48 -0.15 -25.21	21.39 0.59 -1.83	28.01 0.43 -15.11	30.15 0.31 -20.87	25.47 0.78 -3.59	27.99 0.95 -2.39	29.25 1.09 0.00	32.05 1.23 0.00	32.46 1.12 0.22	32.38 1.16 0.14	33.27 0.64 -15.31	31.27 0.36 -21.60	33.57 0.68 -14.62	30.77 0.97 -3.09	27.31 0.87 1.82	28.11 0.92 0.00	27.87 0.94 0.00	28.81 0.88 0.00	26.92 0.86 -2.28	29.39 0.39 -18.75	36.46 -0.07 -38.70
EMPIRE_CC_2 323658	18.05 0.63 -1.08	18.91 0.12 -15.43	22.17 0.06 -21.12	20.48 -0.15 -25.21	21.39 0.59 -1.83	28.01 0.43 -15.11	30.15 0.31 -20.87	25.47 0.78 -3.59	27.99 0.95 -2.39	29.25 1.09 0.00	32.05 1.23 0.00	32.46 1.12 0.22	32.38 1.16 0.14	33.27 0.64 -15.31	31.27 0.36 -21.60	33.57 0.68 -14.62	30.77 0.97 -3.09	27.31 0.87 1.82	28.11 0.92 0.00	27.87 0.94 0.00	28.81 0.88 0.00	26.92 0.86 -2.28	29.39 0.39 -18.75	36.46 -0.07 -38.70
ERIE_WT_PWR 323693	16.43 -0.10 -0.18	5.84 0.00 -2.47	4.30 -0.07 -3.38	-0.46 0.09 -4.04	18.87 -0.39 -0.29	14.69 -0.20 -2.42	12.15 -0.17 -3.35	21.17 -0.52 -0.58	24.35 -0.70 -0.38	27.45 -0.71 0.00	27.95 -1.06 1.82	19.68 -1.10 10.79	22.04 -1.12 8.20	15.63 -0.63 1.06	11.95 -0.35 -3.00	15.90 -0.72 1.66	23.35 -1.28 2.07	23.29 -1.36 3.62	22.92 -1.22 3.06	25.60 -0.95 0.38	27.32 -0.60 0.00	23.57 -0.58 -0.37	13.09 -0.29 -3.14	4.12 -0.02 -6.30
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.88 0.33 -0.20	6.35 0.07 -2.92	4.99 0.01 -3.99	0.11 -0.06 -4.76	19.62 0.31 -0.35	15.60 0.28 -2.85	13.13 0.21 -3.95	22.35 0.57 -0.68	25.79 0.68 -0.45	28.97 0.81 0.00	31.72 0.83 -0.08	33.52 0.69 -1.26	32.94 0.63 -0.95	21.22 0.32 -3.59	13.98 0.21 -4.47	22.19 0.40 -3.52	28.32 0.57 -1.05	29.31 0.63 -0.42	28.19 0.64 -0.36	27.71 0.73 -0.04	28.75 0.83 0.00	24.90 0.68 -0.44	14.21 0.27 -3.70	5.21 -0.06 -7.43
E_CANADA_CAP_HY 24051	18.35 0.45 -1.55	25.47 0.11 -22.00	31.12 0.01 -30.11	31.22 -0.14 -35.94	22.16 0.58 -2.61	34.43 0.42 -21.54	39.22 0.31 -29.95	26.96 0.67 -5.18	28.90 0.79 -3.45	28.69 0.53 0.00	31.39 0.57 0.00	32.14 0.62 0.06	31.90 0.57 0.04	45.23 0.29 -27.63	47.51 0.11 -38.08	44.86 0.19 -26.39	33.21 0.27 -6.24	28.07 0.34 0.54	27.44 0.24 0.00	27.10 0.17 0.00	28.24 0.32 0.00	27.98 0.36 -3.84	41.21 0.12 -30.85	62.92 -0.02 -65.11
E_CANADA_MHWK_HY 24050	29.44 0.46 -12.63	3.52 0.08 -0.07	0.63 0.04 0.40	-5.18 -0.12 0.48	19.40 0.47 0.04	12.61 0.43 0.29	8.86 0.31 0.42	22.72 0.88 -0.73	26.77 1.10 -1.01	31.02 1.20 -1.66	36.04 1.41 -3.82	33.32 1.31 -0.44	32.74 1.38 0.00	18.08 0.76 0.00	9.73 0.41 -0.01	18.97 0.76 0.06	27.68 1.05 0.08	29.26 1.00 0.00	28.05 0.86 0.00	27.63 0.70 0.00	28.54 0.62 0.00	24.35 0.62 0.04	10.24 0.30 0.30	-2.97 -0.05 0.76
E_FISHKILL___LBMP 23776	18.46 1.22 -0.89	16.23 0.25 -12.62	18.38 0.08 -17.30	15.74 -0.34 -20.66	21.75 1.28 -1.50	25.73 0.88 -12.38	26.72 0.65 -17.10	25.69 1.64 -2.94	28.58 1.96 -1.96	30.39 2.23 0.00	33.28 2.46 0.00	34.12 2.43 -0.13	33.92 2.48 -0.08	32.64 1.37 -13.94	29.11 0.75 -19.04	33.18 1.47 -13.43	32.49 2.16 -3.62	31.72 2.30 -1.17	29.41 2.23 0.00	29.12 2.19 0.00	30.16 2.23 0.00	27.66 2.01 -1.88	26.64 0.89 -15.51	29.43 -0.19 -31.78
FAR ROCKAWAY___4 23548	18.96 1.75 -0.87	16.10 0.36 -12.37	18.14 0.11 -17.03	15.28 -0.48 -20.34	22.26 1.82 -1.48	25.93 1.28 -12.19	26.72 0.92 -16.83	26.30 2.30 -2.90	29.93 2.79 -2.48	36.37 3.19 -5.02	34.49 3.52 -0.15	38.71 3.51 -3.63	36.60 3.54 -1.70	33.00 1.95 -13.73	29.49 1.08 -19.10	33.53 2.03 -13.23	33.37 3.09 -3.57	32.72 3.31 -1.15	30.34 3.15 0.00	30.07 3.14 0.00	32.75 3.26 -1.56	28.48 2.86 -1.85	28.14 1.25 -16.65	28.87 -0.26 -31.30
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	18.76 1.54 -0.87	16.04 0.31 -12.37	18.12 0.09 -17.03	15.33 -0.42 -20.33	22.05 1.61 -1.48	25.73 1.08 -12.18	26.59 0.79 -16.83	26.03 2.03 -2.90	29.01 2.42 -1.93	30.90 2.74 0.00	33.83 3.01 0.00	34.70 3.01 -0.13	34.52 3.08 -0.08	32.74 1.70 -13.73	28.99 0.94 -18.75	33.33 1.82 -13.23	32.98 2.70 -3.57	32.30 2.89 -1.15	29.98 2.78 0.00	29.64 2.71 0.00	30.67 2.75 0.00	28.11 2.48 -1.85	26.61 1.10 -15.28	28.89 -0.23 -31.29

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.04 1.59 -1.48	25.73 1.07 -12.18	26.59 0.79 -16.83	26.01 2.02 -2.90	28.98 2.40 -1.93	30.88 2.72 0.00	33.80 2.98 0.00	34.67 2.98 -0.13	34.49 3.05 -0.08	32.73 1.68 -13.73	28.98 0.93 -18.75	33.31 1.81 -13.23	32.95 2.68 -3.57	32.28 2.87 -1.15	29.95 2.76 0.00	29.62 2.69 0.00	30.65 2.73 0.00	28.10 2.48 -1.85	26.61 1.09 -15.28	28.89 -0.23 -31.29
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	18.74 1.53 -0.87	16.04 0.31 -12.37	18.12 0.09 -17.03	15.33 -0.42 -20.33	22.03 1.58 -1.48	25.72 1.06 -12.18	26.58 0.78 -16.83	26.00 2.00 -2.90	28.97 2.38 -1.93	30.86 2.70 0.00	33.78 2.96 0.00	34.64 2.95 -0.13	34.47 3.03 -0.08	32.72 1.67 -13.73	28.98 0.92 -18.75	33.30 1.80 -13.23	32.94 2.66 -3.57	32.26 2.85 -1.15	29.93 2.74 0.00	29.60 2.67 0.00	30.63 2.71 0.00	28.07 2.45 -1.85	26.60 1.08 -15.28	28.90 -0.23 -31.29
FARRAGUT___LBMP 323566	18.73 1.51 -0.87	16.04 0.31 -12.37	18.12 0.09 -17.03	15.34 -0.41 -20.33	22.01 1.57 -1.48	25.71 1.05 -12.18	26.58 0.77 -16.83	25.98 1.98 -2.90	28.94 2.36 -1.93	30.83 2.67 0.00	33.75 2.93 0.00	34.61 2.91 -0.13	34.43 2.99 -0.08	32.70 1.65 -13.73	28.97 0.91 -18.75	33.28 1.78 -13.23	32.91 2.64 -3.57	32.23 2.82 -1.15	29.90 2.71 0.00	29.58 2.65 0.00	30.61 2.69 0.00	28.06 2.43 -1.85	26.59 1.07 -15.28	28.90 -0.23 -31.29
FENNER___WINDPWR 24204	16.67 0.21 -0.11	5.02 0.05 -1.61	3.21 0.01 -2.20	-2.00 -0.05 -2.63	19.39 0.24 -0.19	14.27 0.22 -1.58	11.30 0.22 -2.11	22.10 0.63 -0.35	25.67 0.77 -0.24	29.06 0.90 0.00	31.77 0.96 0.00	32.49 0.92 0.00	32.28 0.92 0.00	19.46 0.48 -1.66	11.87 0.25 -2.31	20.35 0.49 -1.59	27.69 0.58 -0.41	28.85 0.59 0.00	27.79 0.60 0.00	27.58 0.65 0.00	28.65 0.73 0.00	24.59 0.57 -0.24	12.53 0.22 -2.06	1.90 -0.04 -4.11
FIBERTEK___ENERGY 23856	16.41 -0.05 -0.11	4.92 0.00 -1.56	3.13 -0.01 -2.14	-2.00 0.03 -2.55	19.05 -0.10 -0.19	14.00 0.00 -1.53	11.12 0.01 -2.14	21.52 0.04 -0.37	24.97 0.06 -0.25	28.26 0.10 0.00	30.95 0.07 -0.07	32.71 0.01 -1.14	32.22 0.00 -0.87	19.42 -0.01 -2.12	11.78 0.00 -2.47	20.36 0.00 -2.09	27.35 -0.03 -0.68	28.63 0.00 -0.38	27.52 0.01 -0.32	27.04 0.07 -0.04	28.04 0.12 0.00	24.09 0.07 -0.23	12.23 0.00 -1.99	1.82 -0.01 -3.99
FITZPATRICK____ 23598	15.98 -0.44 -0.07	4.31 -0.08 -1.03	2.38 -0.03 -1.41	-2.76 0.13 -1.69	18.55 -0.54 -0.12	13.16 -0.32 -1.01	10.15 -0.23 -1.41	20.83 -0.52 -0.24	24.22 -0.60 -0.16	27.50 -0.66 0.00	30.06 -0.75 0.00	30.76 -0.81 0.00	30.55 -0.81 0.00	17.99 -0.45 -1.13	10.64 -0.24 -1.57	18.89 -0.47 -1.08	26.26 -0.70 -0.26	27.52 -0.74 0.00	26.48 -0.71 0.00	26.27 -0.66 0.00	27.28 -0.64 0.00	23.37 -0.56 -0.15	11.30 -0.25 -1.31	0.52 0.05 -2.63
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	18.63 1.39 -0.89	16.32 0.28 -12.68	18.44 0.09 -17.35	15.75 -0.38 -20.72	21.94 1.47 -1.51	25.91 1.02 -12.41	26.88 0.76 -17.14	25.96 1.91 -2.95	28.89 2.27 -1.97	30.75 2.59 0.00	33.68 2.86 0.00	34.50 2.84 -0.09	34.29 2.88 -0.05	32.72 1.60 -13.81	29.11 0.87 -18.94	33.25 1.69 -13.29	32.68 2.49 -3.49	31.74 2.67 -0.81	29.79 2.59 0.00	29.50 2.57 0.00	30.57 2.65 0.00	27.98 2.32 -1.88	26.81 1.02 -15.55	29.50 -0.21 -31.88
FORT ORANGE____ 23900	18.34 0.89 -1.11	19.35 0.18 -15.81	22.71 0.07 -21.64	21.02 -0.24 -25.84	21.77 0.93 -1.88	28.60 0.65 -15.48	30.83 0.47 -21.38	25.98 1.19 -3.68	28.56 1.45 -2.45	29.82 1.65 0.00	32.65 1.83 0.00	33.19 1.73 0.11	32.91 1.62 0.07	34.45 0.88 -16.25	32.45 0.49 -22.65	34.77 0.94 -15.56	31.65 1.36 -3.59	28.72 1.31 0.85	28.48 1.29 0.00	28.17 1.24 0.00	29.17 1.25 0.00	27.24 1.12 -2.34	29.92 0.50 -19.18	37.44 -0.10 -39.70
FORT_DRUM_COGEN 23780	-53.65 -0.50 69.50	1.92 -0.09 1.35	1.84 -0.04 -0.89	-3.36 0.16 -1.06	18.48 -0.56 -0.08	12.87 -0.24 -0.64	9.77 -0.07 -0.87	16.78 -0.02 4.31	19.03 0.12 5.75	19.18 0.12 9.10	9.97 0.14 20.98	29.24 0.08 2.41	31.53 0.16 0.00	18.06 0.04 -0.70	10.29 0.00 -0.98	18.89 -0.05 -0.67	26.82 -0.05 -0.16	28.29 0.03 0.00	27.26 0.06 0.00	27.08 0.15 0.00	27.97 0.05 0.00	23.77 -0.11 -0.10	10.98 -0.11 -0.85	-0.48 0.03 -1.65
FPL_FAR_ROCK_GT1 24212	18.96 1.75 -0.87	16.10 0.36 -12.37	18.14 0.11 -17.03	15.28 -0.48 -20.34	22.26 1.82 -1.48	25.93 1.28 -12.19	26.72 0.92 -16.83	26.30 2.30 -2.90	29.93 2.79 -2.48	36.37 3.19 -5.02	34.49 3.52 -0.15	38.71 3.51 -3.63	36.60 3.54 -1.70	33.00 1.95 -13.73	29.49 1.08 -19.10	33.53 2.03 -13.23	33.37 3.09 -3.57	32.72 3.31 -1.15	30.34 3.15 0.00	30.07 3.14 0.00	32.75 3.26 -1.56	28.48 2.86 -1.85	28.14 1.25 -16.65	28.87 -0.26 -31.30
FPL_FAR_ROCK_GT2 23815	18.96 1.75 -0.87	16.10 0.36 -12.37	18.14 0.11 -17.03	15.28 -0.48 -20.34	22.26 1.82 -1.48	25.93 1.28 -12.19	26.72 0.92 -16.83	26.30 2.30 -2.90	29.93 2.79 -2.48	36.37 3.19 -5.02	34.49 3.52 -0.15	38.71 3.51 -3.63	36.60 3.54 -1.70	33.00 1.95 -13.73	29.49 1.08 -19.10	33.53 2.03 -13.23	33.37 3.09 -3.57	32.72 3.31 -1.15	30.34 3.15 0.00	30.07 3.14 0.00	32.75 3.26 -1.56	28.48 2.86 -1.85	28.14 1.25 -16.65	28.87 -0.26 -31.30
FRANKLIN_FALL_HYD 24054	-308.43 -0.34 324.44	-6.04 -0.08 9.32	0.96 -0.03 0.00	-4.47 0.11 0.00	18.58 -0.38 0.00	12.16 -0.32 0.00	8.78 -0.19 0.00	-0.12 -0.46 0.00	-3.12 -0.51 0.00	-14.76 -0.50 20.76	-67.61 -0.60 97.83	19.75 -0.58 11.24	30.73 -0.63 0.00	17.00 -0.32 0.00	9.14 -0.18 -0.01	17.94 -0.34 0.00	26.30 -0.41 0.00	27.92 -0.34 0.00	26.84 -0.35 0.00	26.53 -0.40 0.00	27.45 -0.47 0.00	23.22 -0.56 0.00	9.96 -0.30 -0.02	-2.10 0.07 0.00
FREEPORT_EQUS_GT1 23764	18.88 1.67 -0.87	16.08 0.34 -12.37	18.14 0.11 -17.03	15.30 -0.46 -20.34	22.18 1.74 -1.48	25.87 1.22 -12.19	26.68 0.87 -16.83	26.21 2.21 -2.90	29.84 2.68 -2.50	36.49 3.07 -5.26	34.34 3.36 -0.16	38.70 3.33 -3.80	36.49 3.35 -1.78	32.88 1.83 -13.73	29.46 1.03 -19.12	33.32 1.81 -13.23	33.07 2.80 -3.57	32.43 3.02 -1.15	30.00 2.81 0.00	29.70 2.77 0.00	32.45 2.89 -1.64	28.26 2.64 -1.85	28.16 1.21 -16.71	28.88 -0.25 -31.30
FREEPORT___CT2 23818	18.88 1.67 -0.87	16.08 0.34 -12.37	18.14 0.11 -17.03	15.30 -0.46 -20.34	22.18 1.74 -1.48	25.87 1.22 -12.19	26.68 0.87 -16.83	26.21 2.21 -2.90	29.84 2.68 -2.50	36.49 3.07 -5.26	34.34 3.36 -0.16	38.70 3.33 -3.80	36.49 3.35 -1.78	32.88 1.83 -13.73	29.46 1.03 -19.12	33.32 1.81 -13.23	33.07 2.80 -3.57	32.43 3.02 -1.15	30.00 2.81 0.00	29.70 2.77 0.00	32.45 2.89 -1.64	28.26 2.64 -1.85	28.16 1.21 -16.71	28.88 -0.25 -31.30
FULTON COGEN____ 23766	16.17 -0.27 -0.09	4.59 -0.05 -1.28	2.73 -0.02 -1.75	-2.40 0.09 -2.09	18.77 -0.35 -0.15	13.55 -0.18 -1.26	10.61 -0.12 -1.75	21.14 -0.27 -0.30	24.55 -0.31 -0.20	27.84 -0.32 0.00	30.44 -0.37 0.00	31.14 -0.43 0.00	30.93 -0.43 0.00	18.48 -0.25 -1.41	11.13 -0.14 -1.96	19.37 -0.26 -1.35	26.64 -0.39 -0.32	27.84 -0.42 0.00	26.79 -0.40 0.00	26.59 -0.34 0.00	27.63 -0.29 0.00	23.68 -0.29 -0.19	11.73 -0.14 -1.63	1.13 0.03 -3.27

FULTON___LFGE 323630	19.32 1.53 -1.45	24.27 0.32 -20.59	29.25 0.09 -28.17	28.64 -0.41 -33.63	23.15 1.74 -2.45	33.97 1.35 -20.15	37.83 1.06 -27.80	28.46 2.58 -4.78	30.95 3.12 -3.18	31.89 3.73 0.00	34.76 3.94 0.00	35.47 3.98 0.08	35.05 3.74 0.05	43.69 2.07 -24.30	43.90 1.01 -33.58	43.64 2.18 -23.19	35.26 3.17 -5.38	30.93 3.43 0.76	30.48 3.29 0.00	30.16 3.23 0.00	31.44 3.52 0.00	29.99 2.83 -3.39	38.68 1.15 -27.29	55.02 -0.23 -57.41
G.F.CEMENT___DRP 24184	27.19 0.66 -10.18	21.31 0.13 -17.82	25.09 0.05 -24.04	23.95 -0.17 -28.70	21.76 0.71 -2.09	30.24 0.57 -17.20	33.18 0.46 -23.75	26.95 1.19 -4.66	29.22 1.51 -3.06	29.92 1.76 0.00	32.78 1.96 0.00	33.23 1.82 0.16	33.18 1.92 0.10	36.10 1.08 -17.71	34.62 0.57 -24.74	36.37 1.15 -16.94	32.08 1.58 -3.80	28.49 1.54 1.31	28.83 1.64 0.00	28.66 1.72 0.00	29.64 1.72 0.00	27.93 1.57 -2.58	31.86 0.64 -20.99	41.45 -0.12 -43.73
GARDENVILLE___LBMP 24039	16.34 -0.18 -0.18	5.84 -0.01 -2.48	4.32 -0.08 -3.40	-0.42 0.11 -4.06	18.81 -0.45 -0.30	14.66 -0.25 -2.43	12.14 -0.20 -3.37	21.08 -0.60 -0.58	24.25 -0.79 -0.39	27.34 -0.82 0.00	27.35 -1.18 2.29	19.70 -1.24 10.63	22.01 -1.26 8.09	15.61 -0.71 1.00	11.94 -0.39 -3.03	15.90 -0.79 1.59	23.29 -1.39 2.03	23.23 -1.46 3.56	22.87 -1.31 3.01	25.50 -1.06 0.37	27.20 -0.72 0.00	23.48 -0.67 -0.37	13.06 -0.33 -3.15	4.16 -0.01 -6.33
GENERAL___MILLS 23808	16.41 -0.11 -0.18	5.84 0.00 -2.47	4.30 -0.08 -3.38	-0.45 0.09 -4.04	18.86 -0.40 -0.29	14.67 -0.21 -2.42	12.15 -0.18 -3.35	21.14 -0.54 -0.58	24.32 -0.72 -0.38	27.43 -0.73 0.00	27.92 -1.08 1.82	19.66 -1.12 10.79	22.01 -1.15 8.20	15.61 -0.65 1.06	11.95 -0.36 -3.00	15.89 -0.72 1.66	23.34 -1.29 2.07	23.27 -1.37 3.62	22.91 -1.22 3.06	25.58 -0.97 0.38	27.30 -0.61 0.00	23.56 -0.59 -0.37	13.08 -0.30 -3.14	4.12 -0.02 -6.30
GE_PLASTICS___DRP 24183	18.23 0.77 -1.11	19.32 0.16 -15.80	22.69 0.06 -21.63	21.04 -0.21 -25.83	21.65 0.80 -1.88	28.51 0.56 -15.48	30.76 0.41 -21.37	25.80 1.02 -3.68	28.34 1.23 -2.45	29.56 1.40 0.00	32.37 1.55 0.00	32.96 1.48 0.09	32.78 1.47 0.05	34.48 0.81 -16.36	32.52 0.45 -22.76	34.79 0.86 -15.65	31.58 1.23 -3.64	28.76 1.20 0.70	28.38 1.18 0.00	28.08 1.15 0.00	29.07 1.15 0.00	27.16 1.05 -2.34	29.85 0.47 -19.14	37.33 -0.09 -39.59
GILBOA___1 23756	17.92 0.72 -0.85	15.65 0.14 -12.14	17.66 0.05 -16.62	15.06 -0.19 -19.84	21.15 0.75 -1.44	24.89 0.53 -11.89	25.78 0.39 -16.42	24.91 0.97 -2.83	27.71 1.17 -1.88	29.49 1.33 0.00	32.30 1.48 0.00	33.00 1.43 0.00	32.83 1.47 0.00	31.03 0.80 -12.91	27.62 0.44 -17.87	31.51 0.85 -12.38	30.93 1.20 -3.03	29.48 1.22 0.00	28.40 1.21 0.00	28.14 1.21 0.00	29.15 1.23 0.00	26.72 1.14 -1.80	25.68 0.51 -14.93	28.29 -0.11 -30.56
GILBOA___2 23757	17.92 0.72 -0.85	15.65 0.14 -12.14	17.66 0.05 -16.62	15.06 -0.19 -19.84	21.15 0.75 -1.44	24.89 0.53 -11.89	25.78 0.39 -16.42	24.91 0.97 -2.83	27.71 1.17 -1.88	29.49 1.33 0.00	32.30 1.48 0.00	33.00 1.43 0.00	32.83 1.47 0.00	31.03 0.80 -12.91	27.62 0.44 -17.87	31.51 0.85 -12.38	30.93 1.20 -3.03	29.48 1.22 0.00	28.40 1.21 0.00	28.14 1.21 0.00	29.15 1.23 0.00	26.72 1.14 -1.80	25.68 0.51 -14.93	28.29 -0.11 -30.56
GILBOA___3 23758	17.92 0.72 -0.85	15.65 0.14 -12.14	17.66 0.05 -16.62	15.06 -0.19 -19.84	21.15 0.75 -1.44	24.89 0.53 -11.89	25.78 0.39 -16.42	24.91 0.97 -2.83	27.71 1.17 -1.88	29.49 1.33 0.00	32.30 1.48 0.00	33.00 1.43 0.00	32.83 1.47 0.00	31.03 0.80 -12.91	27.62 0.44 -17.87	31.51 0.85 -12.38	30.93 1.20 -3.03	29.48 1.22 0.00	28.40 1.21 0.00	28.14 1.21 0.00	29.15 1.23 0.00	26.72 1.14 -1.80	25.68 0.51 -14.93	28.29 -0.11 -30.56
GILBOA___4 23759	17.92 0.72 -0.85	15.65 0.14 -12.14	17.66 0.05 -16.62	15.06 -0.19 -19.84	21.15 0.75 -1.44	24.89 0.53 -11.89	25.78 0.39 -16.42	24.91 0.97 -2.83	27.71 1.17 -1.88	29.49 1.33 0.00	32.30 1.48 0.00	33.00 1.43 0.00	32.83 1.47 0.00	31.03 0.80 -12.91	27.62 0.44 -17.87	31.51 0.85 -12.38	30.93 1.20 -3.03	29.48 1.22 0.00	28.40 1.21 0.00	28.14 1.21 0.00	29.15 1.23 0.00	26.72 1.14 -1.80	25.68 0.51 -14.93	28.29 -0.11 -30.56
GILBOA___ 23599	17.92 0.72 -0.85	15.65 0.14 -12.14	17.66 0.05 -16.62	15.06 -0.19 -19.84	21.15 0.75 -1.44	24.89 0.53 -11.89	25.78 0.39 -16.42	24.91 0.97 -2.83	27.71 1.17 -1.88	29.49 1.33 0.00	32.30 1.48 0.00	33.00 1.43 0.00	32.83 1.47 0.00	31.03 0.80 -12.91	27.62 0.44 -17.87	31.51 0.85 -12.38	30.93 1.20 -3.03	29.48 1.22 0.00	28.40 1.21 0.00	28.14 1.21 0.00	29.15 1.23 0.00	26.72 1.14 -1.80	25.68 0.51 -14.93	28.29 -0.11 -30.56
GINNA___ 23603	15.46 -1.04 -0.14	5.17 -0.19 -2.00	3.63 -0.10 -2.73	-1.02 0.30 -3.26	17.94 -1.26 -0.24	13.65 -0.78 -1.96	11.13 -0.55 -2.71	20.26 -1.32 -0.47	23.42 -1.55 -0.31	26.44 -1.72 0.00	27.58 -2.12 1.12	11.29 -2.24 18.04	15.34 -2.28 13.74	11.98 -1.24 4.10	10.46 -0.65 -1.80	11.99 -1.30 4.99	20.69 -2.01 4.00	20.11 -2.10 6.05	20.10 -1.98 5.11	24.49 -1.81 0.63	26.34 -1.59 0.00	22.63 -1.45 -0.30	12.09 -0.69 -2.54	3.03 0.10 -5.10
GLEN PARK___ 23778	-50.36 -0.53 66.18	2.04 -0.10 1.22	1.88 -0.05 -0.93	-3.30 0.17 -1.11	18.45 -0.60 -0.08	12.88 -0.26 -0.67	9.80 -0.08 -0.92	16.98 -0.04 4.09	19.29 0.10 5.46	19.59 0.09 8.66	10.94 0.10 19.98	29.31 0.04 2.30	31.48 0.12 0.00	18.06 0.01 -0.74	10.33 -0.02 -1.04	18.90 -0.08 -0.71	26.79 -0.08 -0.17	28.27 0.01 0.00	27.24 0.05 0.00	27.07 0.14 0.00	27.95 0.03 0.00	23.75 -0.13 -0.10	11.02 -0.12 -0.89	-0.39 0.04 -1.74
GLENWOOD_IC_1_G5 23712	18.78 1.57 -0.87	16.06 0.32 -12.37	18.13 0.10 -17.03	15.32 -0.43 -20.34	22.09 1.64 -1.48	25.80 1.14 -12.19	26.63 0.83 -16.83	26.11 2.11 -2.90	29.61 2.54 -2.41	35.46 2.91 -4.39	34.17 3.22 -0.13	37.94 3.18 -3.19	36.08 3.22 -1.50	32.83 1.78 -13.73	29.35 0.98 -19.06	33.38 1.87 -13.23	33.09 2.82 -3.57	32.41 3.00 -1.15	30.06 2.86 0.00	29.76 2.83 0.00	32.21 2.92 -1.37	28.20 2.58 -1.85	27.86 1.14 -16.48	28.89 -0.24 -31.30
GLENWOOD_IC_2_G1 23688	18.69 1.47 -0.87	16.04 0.30 -12.37	18.12 0.09 -17.03	15.35 -0.41 -20.34	21.99 1.55 -1.48	25.73 1.07 -12.19	26.59 0.78 -16.83	25.98 1.98 -2.90	28.96 2.38 -1.93	30.87 2.71 0.00	33.81 3.00 0.00	34.66 2.97 -0.13	34.46 3.02 -0.08	32.72 1.67 -13.73	28.98 0.92 -18.75	33.27 1.77 -13.23	32.91 2.64 -3.57	32.22 2.81 -1.15	29.89 2.69 0.00	29.59 2.66 0.00	30.65 2.72 0.00	28.05 2.43 -1.85	26.59 1.07 -15.28	28.91 -0.23 -31.30
GLENWOOD_IC_3_G1 23689	18.69 1.47 -0.87	16.04 0.30 -12.37	18.12 0.09 -17.03	15.35 -0.41 -20.34	21.99 1.55 -1.48	25.73 1.07 -12.19	26.59 0.78 -16.83	25.98 1.98 -2.90	28.96 2.38 -1.93	30.87 2.71 0.00	33.81 3.00 0.00	34.66 2.97 -0.13	34.46 3.02 -0.08	32.72 1.67 -13.73	28.98 0.92 -18.75	33.27 1.77 -13.23	32.91 2.64 -3.57	32.22 2.81 -1.15	29.89 2.69 0.00	29.59 2.66 0.00	30.65 2.72 0.00	28.05 2.43 -1.85	26.59 1.07 -15.28	28.91 -0.23 -31.30

GLENWOOD___4 23550	18.78 1.57 -0.87	16.06 0.32 -12.37	18.13 0.10 -17.03	15.32 -0.43 -20.34	22.09 1.64 -1.48	25.80 1.14 -12.19	26.63 0.83 -16.83	26.11 2.11 -2.90	29.61 2.54 -2.41	35.46 2.91 -4.39	34.17 3.22 -0.13	37.94 3.18 -3.19	36.08 3.22 -1.50	32.83 1.78 -13.73	29.35 0.98 -19.06	33.38 1.87 -13.23	33.09 2.82 -3.57	32.41 3.00 -1.15	30.06 2.86 0.00	29.76 2.83 0.00	32.21 2.92 -1.37	28.20 2.58 -1.85	27.86 1.14 -16.48	28.89 -0.24 -31.30
GLENWOOD___5 23614	18.78 1.57 -0.87	16.06 0.32 -12.37	18.13 0.10 -17.03	15.32 -0.43 -20.34	22.09 1.64 -1.48	25.80 1.14 -12.19	26.63 0.83 -16.83	26.11 2.11 -2.90	29.61 2.54 -2.41	35.46 2.91 -4.39	34.17 3.22 -0.13	37.94 3.18 -3.19	36.08 3.22 -1.50	32.83 1.78 -13.73	29.35 0.98 -19.06	33.38 1.87 -13.23	33.09 2.82 -3.57	32.41 3.00 -1.15	30.06 2.86 0.00	29.76 2.83 0.00	32.21 2.92 -1.37	28.20 2.58 -1.85	27.86 1.14 -16.48	28.89 -0.24 -31.30
GLOBAL GREEN_PORT_GT1 23814	19.69 2.48 -0.87	16.26 0.52 -12.37	18.19 0.16 -17.03	15.06 -0.70 -20.34	23.17 2.72 -1.48	26.57 1.91 -12.19	27.21 1.41 -16.83	27.52 3.52 -2.90	31.51 4.29 -2.56	39.48 5.52 -5.79	37.07 6.09 -0.17	41.70 5.95 -4.17	38.97 5.65 -1.95	34.16 3.11 -13.73	30.12 1.65 -19.16	34.58 3.07 -13.23	34.87 4.59 -3.57	34.48 5.07 -1.15	32.14 4.95 0.00	31.52 4.59 0.00	34.53 4.80 -1.81	29.76 4.13 -1.85	28.90 1.80 -16.86	28.77 -0.37 -31.30
GLOBE___DSASP 323697	15.54 -0.98 -0.17	5.58 -0.15 -2.36	4.14 -0.09 -3.23	-0.43 0.30 -3.86	18.07 -1.18 -0.28	14.03 -0.76 -2.31	11.55 -0.63 -3.21	19.93 -1.73 -0.55	22.91 -2.12 -0.37	25.80 -2.37 0.00	26.31 -2.91 1.61	16.68 -2.99 11.89	19.22 -3.03 9.11	14.07 -1.65 1.59	11.20 -0.88 -2.76	14.33 -1.75 2.20	21.58 -2.75 2.37	21.34 -2.93 3.98	21.07 -2.75 3.37	24.01 -2.50 0.42	25.77 -2.16 0.00	22.21 -1.92 -0.36	12.38 -0.86 -3.00	3.96 0.10 -6.03
GOETHSLN___LBMP 323567	18.71 1.50 -0.87	16.03 0.30 -12.37	18.12 0.09 -17.03	15.34 -0.41 -20.33	21.96 1.52 -1.48	25.67 1.02 -12.18	26.55 0.75 -16.83	25.92 1.92 -2.90	28.85 2.26 -1.93	30.72 2.56 0.00	33.61 2.79 0.00	34.47 2.78 -0.13	34.30 2.86 -0.08	32.63 1.58 -13.73	28.93 0.87 -18.75	33.21 1.70 -13.23	32.80 2.53 -3.57	32.13 2.72 -1.15	29.82 2.63 0.00	29.49 2.56 0.00	30.52 2.60 0.00	27.99 2.37 -1.85	26.57 1.05 -15.28	28.90 -0.23 -31.29
GOODYEAR_LAKE_HYD 323669	17.19 0.66 -0.18	6.10 0.14 -2.60	4.58 0.03 -3.55	-0.52 -0.18 -4.24	19.99 0.72 -0.31	15.55 0.54 -2.54	12.91 0.41 -3.53	22.76 1.05 -0.61	26.31 1.25 -0.41	29.51 1.35 0.00	32.31 1.49 0.00	33.06 1.49 0.00	32.87 1.51 0.00	22.13 0.79 -4.02	15.37 0.41 -5.66	22.91 0.79 -3.85	28.75 1.11 -0.94	29.51 1.25 0.00	28.40 1.21 0.00	28.14 1.21 0.00	29.22 1.30 0.00	25.43 1.10 -0.56	15.66 0.46 -4.96	7.19 -0.10 -9.44
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	17.11 0.46 -0.30	7.80 0.10 -4.34	6.93 0.01 -5.93	2.40 -0.09 -7.08	19.91 0.43 -0.51	17.07 0.36 -4.24	15.09 0.25 -5.87	22.76 0.65 -1.01	26.09 0.76 -0.67	29.08 0.92 0.00	31.81 0.99 0.00	32.53 0.95 0.00	32.32 0.96 0.00	22.50 0.47 -4.72	16.11 0.24 -6.56	23.30 0.50 -4.52	28.48 0.67 -1.11	29.05 0.79 0.00	27.96 0.77 0.00	27.74 0.81 0.00	28.82 0.90 0.00	25.22 0.78 -0.66	16.12 0.34 -5.54	8.89 -0.08 -11.13
GOUDEY___7 23579	17.13 0.47 -0.30	7.80 0.11 -4.34	6.93 0.01 -5.93	2.40 -0.09 -7.08	19.93 0.45 -0.51	17.08 0.37 -4.24	15.10 0.26 -5.87	22.79 0.67 -1.01	26.12 0.78 -0.67	29.12 0.96 0.00	31.85 1.03 0.00	32.56 0.99 0.00	32.37 1.00 0.00	22.52 0.49 -4.72	16.12 0.25 -6.56	23.32 0.53 -4.52	28.51 0.70 -1.11	29.09 0.83 0.00	28.00 0.80 0.00	27.78 0.85 0.00	28.87 0.94 0.00	25.25 0.81 -0.66	16.13 0.35 -5.54	8.89 -0.08 -11.13
GOUDEY___8 23580	17.11 0.46 -0.30	7.80 0.10 -4.34	6.93 0.01 -5.93	2.40 -0.09 -7.08	19.91 0.43 -0.51	17.07 0.36 -4.24	15.09 0.25 -5.87	22.76 0.65 -1.01	26.09 0.76 -0.67	29.08 0.92 0.00	31.81 0.99 0.00	32.53 0.95 0.00	32.32 0.96 0.00	22.50 0.47 -4.72	16.11 0.24 -6.56	23.30 0.50 -4.52	28.48 0.67 -1.11	29.05 0.79 0.00	27.96 0.77 0.00	27.74 0.81 0.00	28.82 0.90 0.00	25.22 0.78 -0.66	16.12 0.34 -5.54	8.89 -0.08 -11.13
GOWANUS_GT1_1 24077	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
GOWANUS_GT1_2 24078	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
GOWANUS_GT1_3 24079	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
GOWANUS_GT1_4 24080	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
GOWANUS_GT1_5 24084	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
GOWANUS_GT1_6 24111	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29

GOWANUS_GT1_7 24112	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
GOWANUS_GT1_8 24113	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
GOWANUS_GT2_1 24114	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
GOWANUS_GT2_2 24115	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
GOWANUS_GT2_3 24116	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
GOWANUS_GT2_4 24117	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
GOWANUS_GT2_5 24118	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
GOWANUS_GT2_6 24119	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
GOWANUS_GT2_7 24120	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
GOWANUS_GT2_8 24121	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
GOWANUS_GT3_1 24122	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
GOWANUS_GT3_2 24123	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
GOWANUS_GT3_3 24124	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
GOWANUS_GT3_4 24125	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
GOWANUS_GT3_5 24126	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29

GOWANUS_GT3_6 24127	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
GOWANUS_GT3_7 24128	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
GOWANUS_GT3_8 24129	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
GOWANUS_GT4_1 24130	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
GOWANUS_GT4_2 24131	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
GOWANUS_GT4_3 24132	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
GOWANUS_GT4_4 24133	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
GOWANUS_GT4_5 24134	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
GOWANUS_GT4_6 24135	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
GOWANUS_GT4_7 24136	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
GOWANUS_GT4_8 24137	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
GREENIDGE___3 23582	16.77 0.22 -0.20	6.27 0.06 -2.84	4.86 -0.02 -3.88	0.03 -0.02 -4.64	19.45 0.15 -0.34	15.44 0.20 -2.78	12.97 0.15 -3.85	22.18 0.41 -0.66	25.58 0.48 -0.44	28.77 0.61 0.00	32.08 0.41 -0.85	45.38 0.05 -13.76	41.81 -0.03 -10.48	25.14 -0.04 -7.86	14.61 0.09 -5.22	26.81 0.18 -8.35	30.93 0.07 -4.16	32.86 -0.01 -4.62	31.14 0.05 -3.90	27.87 0.46 -0.48	28.54 0.62 0.00	24.68 0.47 -0.43	14.01 0.16 -3.61	5.03 -0.05 -7.25
GREENIDGE___4 23583	16.77 0.22 -0.20	6.27 0.06 -2.84	4.86 -0.02 -3.88	0.03 -0.02 -4.64	19.45 0.15 -0.34	15.44 0.20 -2.78	12.97 0.15 -3.85	22.18 0.41 -0.66	25.58 0.48 -0.44	28.77 0.61 0.00	32.08 0.41 -0.85	45.38 0.05 -13.76	41.81 -0.03 -10.48	25.14 -0.04 -7.86	14.61 0.09 -5.22	26.81 0.18 -8.35	30.93 0.07 -4.16	32.86 -0.01 -4.62	31.14 0.05 -3.90	27.87 0.46 -0.48	28.54 0.62 0.00	24.68 0.47 -0.43	14.01 0.16 -3.61	5.03 -0.05 -7.25
GREENWD_138_KV_38B11_REV_LBMP_J 345004	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
GROVEVILLE___HYD 323602	18.63 1.39 -0.89	16.32 0.28 -12.68	18.44 0.09 -17.35	15.75 -0.38 -20.72	21.94 1.47 -1.51	25.91 1.02 -12.41	26.88 0.76 -17.14	25.96 1.91 -2.95	28.89 2.27 -1.97	30.75 2.59 0.00	33.68 2.86 0.00	34.50 2.84 -0.09	34.29 2.88 -0.05	32.72 1.60 -13.81	29.11 0.87 -18.94	33.25 1.69 -13.29	32.68 2.49 -3.49	31.74 2.67 -0.81	29.79 2.59 0.00	29.50 2.57 0.00	30.57 2.65 0.00	27.98 2.32 -1.88	26.81 1.02 -15.55	29.50 -0.21 -31.88

HAMPSHIRE___PAPER_HYD 323593	-160.44 -0.79 176.00	-1.86 -0.16 5.06	0.94 -0.05 0.00	-4.36 0.23 0.00	18.12 -0.84 0.00	11.96 -0.52 0.00	8.66 -0.31 0.00	9.21 -0.63 11.27	9.17 -0.69 14.80	4.36 -0.79 23.02	-23.15 -0.88 53.09	24.57 -0.90 6.10	30.48 -0.89 0.00	16.81 -0.51 0.00	9.04 -0.28 -0.01	17.71 -0.56 0.00	25.93 -0.78 0.00	27.51 -0.76 0.00	26.46 -0.73 0.00	26.23 -0.70 0.00	27.14 -0.78 0.00	22.93 -0.84 0.00	9.89 -0.41 -0.05	-2.07 0.10 0.00
HARDSCRABBLE_WT_PWR 323673	29.23 0.25 -12.63	3.48 0.04 -0.07	0.61 0.02 0.40	-5.13 -0.07 0.48	19.21 0.28 0.04	12.49 0.30 0.29	8.76 0.21 0.42	22.46 0.62 -0.73	26.47 0.80 -1.01	30.68 0.86 -1.66	35.71 1.08 -3.82	33.00 0.99 -0.44	32.42 1.06 0.00	17.91 0.59 0.00	9.64 0.32 -0.01	18.81 0.60 0.06	27.44 0.82 0.08	28.99 0.73 0.00	27.73 0.53 0.00	27.23 0.30 0.00	28.11 0.18 0.00	23.97 0.23 0.04	10.09 0.15 0.30	-2.94 -0.02 0.76
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.45 1.29 -0.82	15.23 0.26 -11.61	16.88 0.08 -15.81	13.94 -0.35 -18.87	21.67 1.34 -1.37	24.72 0.94 -11.31	25.29 0.70 -15.62	25.55 1.75 -2.69	28.54 2.09 -1.79	30.55 2.39 0.00	33.46 2.65 0.00	34.30 2.63 -0.11	34.10 2.67 -0.07	31.51 1.49 -12.70	27.50 0.81 -17.38	32.09 1.58 -12.24	32.33 2.35 -3.28	31.74 2.51 -0.97	29.61 2.42 0.00	29.32 2.39 0.00	30.38 2.46 0.00	27.64 2.14 -1.72	25.40 0.94 -14.22	26.70 -0.20 -29.06
HARZA MOOSE___RIVER 24016	-24.12 -0.01 40.46	2.20 0.00 1.16	0.99 -0.01 0.00	-4.57 0.01 0.00	18.95 -0.01 0.00	12.54 0.07 0.00	9.08 0.11 0.00	18.90 0.40 2.60	21.77 0.53 3.42	23.45 0.60 5.31	19.23 0.66 12.24	30.80 0.64 1.41	32.05 0.69 0.00	17.66 0.35 0.00	9.49 0.16 -0.02	18.56 0.28 0.00	27.09 0.39 0.00	28.68 0.42 0.00	27.62 0.43 0.00	27.40 0.47 0.00	28.41 0.50 0.00	24.10 0.32 0.00	10.41 0.10 -0.07	-2.18 -0.02 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	18.75 1.53 -0.87	16.05 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.03 1.59 -1.48	25.71 1.06 -12.18	26.58 0.78 -16.83	26.01 2.01 -2.90	28.96 2.38 -1.93	30.86 2.70 0.00	33.77 2.95 0.00	34.65 2.96 -0.13	34.46 3.02 -0.08	32.71 1.67 -13.73	28.98 0.92 -18.75	33.29 1.79 -13.23	32.91 2.64 -3.57	32.24 2.83 -1.15	29.91 2.72 0.00	29.57 2.64 0.00	30.62 2.69 0.00	28.06 2.44 -1.85	26.59 1.08 -15.28	28.89 -0.23 -31.29
HEMPSTEAD____ 23647	18.75 1.53 -0.87	16.05 0.32 -12.37	18.13 0.10 -17.03	15.33 -0.42 -20.34	22.04 1.60 -1.48	25.77 1.12 -12.19	26.61 0.81 -16.83	26.06 2.06 -2.90	29.61 2.49 -2.47	35.98 2.86 -4.96	34.11 3.15 -0.15	38.26 3.10 -3.59	36.17 3.13 -1.68	32.77 1.72 -13.73	29.37 0.96 -19.10	33.29 1.78 -13.23	32.97 2.70 -3.57	32.29 2.88 -1.15	29.92 2.73 0.00	29.64 2.71 0.00	32.27 2.80 -1.55	28.12 2.50 -1.85	27.99 1.12 -16.63	28.90 -0.23 -31.30
HICKLING___1 23621	17.21 0.62 -0.25	7.02 0.14 -3.52	5.81 0.00 -4.81	1.04 -0.12 -5.74	19.97 0.59 -0.42	16.39 0.48 -3.44	14.07 0.33 -4.76	22.77 0.84 -0.82	26.15 0.95 -0.55	29.34 1.18 0.00	32.05 1.23 0.00	32.79 1.22 0.00	32.54 1.18 0.00	21.67 0.54 -3.81	14.89 0.28 -5.30	22.54 0.61 -3.66	28.31 0.72 -0.89	29.12 0.86 0.00	28.04 0.85 0.00	27.92 0.99 0.00	29.10 1.18 0.00	25.31 0.99 -0.53	15.14 0.42 -4.47	6.72 -0.10 -8.99
HICKLING___2 23622	17.21 0.62 -0.25	7.02 0.14 -3.52	5.81 0.00 -4.81	1.04 -0.12 -5.74	19.97 0.59 -0.42	16.39 0.48 -3.44	14.07 0.33 -4.76	22.77 0.84 -0.82	26.15 0.95 -0.55	29.34 1.18 0.00	32.05 1.23 0.00	32.79 1.22 0.00	32.54 1.18 0.00	21.67 0.54 -3.81	14.89 0.28 -5.30	22.54 0.61 -3.66	28.31 0.72 -0.89	29.12 0.86 0.00	28.04 0.85 0.00	27.92 0.99 0.00	29.10 1.18 0.00	25.31 0.99 -0.53	15.14 0.42 -4.47	6.72 -0.10 -8.99
HIGH FALLS___HY 23754	18.45 1.25 -0.86	15.81 0.25 -12.20	17.76 0.08 -16.68	15.00 -0.34 -19.92	21.70 1.29 -1.45	25.32 0.91 -11.94	26.14 0.69 -16.49	25.67 1.73 -2.84	28.59 2.04 -1.89	30.47 2.31 0.00	33.36 2.55 0.00	34.20 2.56 -0.06	34.02 2.62 -0.04	31.97 1.45 -13.21	28.23 0.77 -18.15	32.45 1.47 -12.70	32.20 2.21 -3.28	31.31 2.45 -0.60	29.56 2.37 0.00	29.33 2.40 0.00	30.42 2.49 0.00	27.76 2.18 -1.81	26.16 0.95 -14.98	28.31 -0.20 -30.67
HILLBURN___GT 23639	18.48 1.30 -0.83	15.40 0.26 -11.77	17.10 0.08 -16.02	14.19 -0.36 -19.13	21.70 1.35 -1.39	24.87 0.94 -11.46	25.51 0.70 -15.83	25.60 1.77 -2.72	28.58 2.11 -1.81	30.57 2.41 0.00	33.48 2.66 0.00	34.30 2.62 -0.11	34.13 2.70 -0.07	31.70 1.50 -12.88	27.75 0.82 -17.62	32.28 1.60 -12.41	32.40 2.37 -3.33	31.79 2.53 -0.99	29.61 2.42 0.00	29.32 2.39 0.00	30.38 2.46 0.00	27.67 2.15 -1.74	25.60 0.95 -14.41	27.09 -0.20 -29.45
HISHELDN_WT_PWR 323625	16.42 -0.11 -0.19	6.02 0.01 -2.65	4.56 -0.06 -3.62	-0.18 0.08 -4.33	18.92 -0.35 -0.31	14.89 -0.17 -2.59	12.40 -0.16 -3.59	21.26 -0.46 -0.62	24.47 -0.60 -0.41	27.55 -0.62 0.00	28.44 -0.87 1.50	22.11 -0.92 8.54	23.88 -0.98 6.50	16.62 -0.60 0.10	12.37 -0.35 -3.42	16.99 -0.69 0.60	23.96 -1.28 1.46	24.03 -1.36 2.86	23.62 -1.15 2.42	25.78 -0.86 0.30	27.32 -0.60 0.00	23.67 -0.51 -0.40	13.37 -0.24 -3.36	4.58 -0.01 -6.76
HOLTSVILLE_IC_1 23690	19.06 1.85 -0.87	16.12 0.39 -12.37	18.15 0.12 -17.03	15.24 -0.51 -20.34	22.40 1.96 -1.48	26.02 1.37 -12.19	26.80 1.00 -16.83	26.51 2.51 -2.90	30.27 3.05 -2.56	37.49 3.53 -5.80	34.82 3.83 -0.17	39.52 3.78 -4.17	37.04 3.73 -1.95	33.08 2.03 -13.73	29.60 1.14 -19.16	33.56 2.06 -13.23	33.41 3.14 -3.57	32.86 3.45 -1.15	30.47 3.28 0.00	30.23 3.30 0.00	33.19 3.46 -1.81	28.64 3.02 -1.85	28.44 1.34 -16.86	28.85 -0.28 -31.30
HOLTSVILLE_IC_10 23699	19.13 1.91 -0.87	16.14 0.40 -12.37	18.15 0.13 -17.03	15.23 -0.53 -20.34	22.47 2.02 -1.48	26.08 1.42 -12.19	26.84 1.03 -16.83	26.62 2.62 -2.90	30.40 3.18 -2.56	37.62 3.67 -5.78	34.98 3.99 -0.17	39.68 3.94 -4.17	37.19 3.88 -1.95	33.16 2.11 -13.73	29.65 1.18 -19.16	33.65 2.14 -13.23	33.55 3.28 -3.57	33.01 3.60 -1.15	30.63 3.44 0.00	30.39 3.46 0.00	33.36 3.64 -1.80	28.77 3.15 -1.85	28.50 1.40 -16.86	28.84 -0.29 -31.30
HOLTSVILLE_IC_2 23691	19.06 1.85 -0.87	16.12 0.39 -12.37	18.15 0.12 -17.03	15.24 -0.51 -20.34	22.40 1.96 -1.48	26.02 1.37 -12.19	26.80 1.00 -16.83	26.51 2.51 -2.90	30.27 3.05 -2.56	37.49 3.53 -5.80	34.82 3.83 -0.17	39.52 3.78 -4.17	37.04 3.73 -1.95	33.08 2.03 -13.73	29.60 1.14 -19.16	33.56 2.06 -13.23	33.41 3.14 -3.57	32.86 3.45 -1.15	30.47 3.28 0.00	30.23 3.30 0.00	33.19 3.46 -1.81	28.64 3.02 -1.85	28.44 1.34 -16.86	28.85 -0.28 -31.30
HOLTSVILLE_IC_3 23692	19.06 1.85 -0.87	16.12 0.39 -12.37	18.15 0.12 -17.03	15.24 -0.51 -20.34	22.40 1.96 -1.48	26.02 1.37 -12.19	26.80 1.00 -16.83	26.51 2.51 -2.90	30.27 3.05 -2.56	37.49 3.53 -5.80	34.82 3.83 -0.17	39.52 3.78 -4.17	37.04 3.73 -1.95	33.08 2.03 -13.73	29.60 1.14 -19.16	33.56 2.06 -13.23	33.41 3.14 -3.57	32.86 3.45 -1.15	30.47 3.28 0.00	30.23 3.30 0.00	33.19 3.46 -1.81	28.64 3.02 -1.85	28.44 1.34 -16.86	28.85 -0.28 -31.30

HOLTSVILLE_IC_4 23693	19.06 1.85 -0.87	16.12 0.39 -12.37	18.15 0.12 -17.03	15.24 -0.51 -20.34	22.40 1.96 -1.48	26.02 1.37 -12.19	26.80 1.00 -16.83	26.51 2.51 -2.90	30.27 3.05 -2.56	37.49 3.53 -5.80	34.82 3.83 -0.17	39.52 3.78 -4.17	37.04 3.73 -1.95	33.08 2.03 -13.73	29.60 1.14 -19.16	33.56 2.06 -13.23	33.41 3.14 -3.57	32.86 3.45 -1.15	30.47 3.28 0.00	30.23 3.30 0.00	33.19 3.46 -1.81	28.64 3.02 -1.85	28.44 1.34 -16.86	28.85 -0.28 -31.30
HOLTSVILLE_IC_5 23694	19.06 1.85 -0.87	16.12 0.39 -12.37	18.15 0.12 -17.03	15.24 -0.51 -20.34	22.40 1.96 -1.48	26.02 1.37 -12.19	26.80 1.00 -16.83	26.51 2.51 -2.90	30.27 3.05 -2.56	37.49 3.53 -5.80	34.82 3.83 -0.17	39.52 3.78 -4.17	37.04 3.73 -1.95	33.08 2.03 -13.73	29.60 1.14 -19.16	33.56 2.06 -13.23	33.41 3.14 -3.57	32.86 3.45 -1.15	30.47 3.28 0.00	30.23 3.30 0.00	33.19 3.46 -1.81	28.64 3.02 -1.85	28.44 1.34 -16.86	28.85 -0.28 -31.30
HOLTSVILLE_IC_6 23695	19.13 1.91 -0.87	16.14 0.40 -12.37	18.15 0.13 -17.03	15.23 -0.53 -20.34	22.47 2.02 -1.48	26.08 1.42 -12.19	26.84 1.03 -16.83	26.62 2.62 -2.90	30.40 3.18 -2.56	37.62 3.67 -5.78	34.98 3.99 -0.17	39.68 3.94 -4.17	37.19 3.88 -1.95	33.16 2.11 -13.73	29.65 1.18 -19.16	33.65 2.14 -13.23	33.55 3.28 -3.57	33.01 3.60 -1.15	30.63 3.44 0.00	30.39 3.46 0.00	33.36 3.64 -1.80	28.77 3.15 -1.85	28.50 1.40 -16.86	28.84 -0.29 -31.30
HOLTSVILLE_IC_7 23696	19.13 1.91 -0.87	16.14 0.40 -12.37	18.15 0.13 -17.03	15.23 -0.53 -20.34	22.47 2.02 -1.48	26.08 1.42 -12.19	26.84 1.03 -16.83	26.62 2.62 -2.90	30.40 3.18 -2.56	37.62 3.67 -5.78	34.98 3.99 -0.17	39.68 3.94 -4.17	37.19 3.88 -1.95	33.16 2.11 -13.73	29.65 1.18 -19.16	33.65 2.14 -13.23	33.55 3.28 -3.57	33.01 3.60 -1.15	30.63 3.44 0.00	30.39 3.46 0.00	33.36 3.64 -1.80	28.77 3.15 -1.85	28.50 1.40 -16.86	28.84 -0.29 -31.30
HOLTSVILLE_IC_8 23697	19.13 1.91 -0.87	16.14 0.40 -12.37	18.15 0.13 -17.03	15.23 -0.53 -20.34	22.47 2.02 -1.48	26.08 1.42 -12.19	26.84 1.03 -16.83	26.62 2.62 -2.90	30.40 3.18 -2.56	37.62 3.67 -5.78	34.98 3.99 -0.17	39.68 3.94 -4.17	37.19 3.88 -1.95	33.16 2.11 -13.73	29.65 1.18 -19.16	33.65 2.14 -13.23	33.55 3.28 -3.57	33.01 3.60 -1.15	30.63 3.44 0.00	30.39 3.46 0.00	33.36 3.64 -1.80	28.77 3.15 -1.85	28.50 1.40 -16.86	28.84 -0.29 -31.30
HOLTSVILLE_IC_9 23698	19.13 1.91 -0.87	16.14 0.40 -12.37	18.15 0.13 -17.03	15.23 -0.53 -20.34	22.47 2.02 -1.48	26.08 1.42 -12.19	26.84 1.03 -16.83	26.62 2.62 -2.90	30.40 3.18 -2.56	37.62 3.67 -5.78	34.98 3.99 -0.17	39.68 3.94 -4.17	37.19 3.88 -1.95	33.16 2.11 -13.73	29.65 1.18 -19.16	33.65 2.14 -13.23	33.55 3.28 -3.57	33.01 3.60 -1.15	30.63 3.44 0.00	30.39 3.46 0.00	33.36 3.64 -1.80	28.77 3.15 -1.85	28.50 1.40 -16.86	28.84 -0.29 -31.30
HOWARD_WT_PWR 323690	17.09 0.53 -0.21	6.50 0.13 -3.01	5.10 -0.01 -4.11	0.22 -0.11 -4.91	19.77 0.45 -0.36	15.81 0.40 -2.94	13.31 0.27 -4.07	22.46 0.65 -0.70	25.85 0.72 -0.47	29.05 0.89 0.00	33.02 0.92 -1.28	31.38 0.98 1.17	31.28 0.81 0.89	20.52 0.35 -2.86	13.91 0.14 -4.46	21.27 0.33 -2.67	27.32 0.15 -0.47	28.15 0.28 0.39	27.35 0.48 0.33	27.68 0.79 0.04	28.96 1.04 0.00	25.04 0.81 -0.45	14.34 0.28 -3.82	5.42 -0.09 -7.68
HQ_GEN_CEDARS 23644	-318.51 -0.48 334.37	-6.35 -0.10 9.61	0.97 -0.03 0.00	-4.47 0.11 0.00	18.55 -0.41 0.00	12.14 -0.33 0.00	8.74 -0.23 0.00	-0.79 -0.50 21.40	-4.07 -0.62 28.11	-16.29 -0.73 43.72	-70.85 -0.84 100.83	19.19 -0.79 11.58	30.56 -0.80 0.00	16.85 -0.46 0.00	9.10 -0.21 -0.01	17.86 -0.41 0.00	26.16 -0.55 0.00	27.74 -0.52 0.00	26.66 -0.52 0.00	26.37 -0.57 0.00	27.29 -0.64 0.00	23.02 -0.76 0.00	9.92 -0.34 -0.02	-2.08 0.08 0.00
HQ_GEN_CEDARS_PROXY 323590	-318.51 -0.48 334.37	-6.35 -0.10 9.61	0.97 -0.03 0.00	-4.47 0.11 0.00	18.55 -0.41 0.00	12.14 -0.33 0.00	8.74 -0.23 0.00	-0.79 -0.50 21.40	-4.07 -0.62 28.11	-16.29 -0.73 43.72	-70.85 -0.84 100.83	19.19 -0.79 11.58	30.56 -0.80 0.00	16.85 -0.46 0.00	9.10 -0.21 -0.01	17.86 -0.41 0.00	26.16 -0.55 0.00	27.74 -0.52 0.00	26.66 -0.52 0.00	26.37 -0.57 0.00	27.29 -0.64 0.00	23.02 -0.76 0.00	9.92 -0.34 -0.02	-2.08 0.08 0.00
HQ_GEN_IMPORT 323601	-64.22 -0.31 80.26	1.01 -0.07 2.29	0.98 -0.02 0.00	-4.51 0.07 0.00	18.69 -0.28 0.00	12.23 -0.24 0.00	8.79 -0.18 0.00	15.51 -0.50 5.10	17.41 -0.62 6.62	17.06 -0.73 10.37	5.87 -0.78 24.17	28.07 -0.72 2.78	30.62 -0.74 0.00	16.92 -0.40 0.00	9.09 -0.22 0.00	17.85 -0.42 0.00	26.12 -0.59 0.00	27.66 -0.59 0.00	26.60 -0.59 0.00	26.31 -0.62 0.00	27.26 -0.66 0.00	23.18 -0.60 0.00	9.98 -0.26 0.00	-2.11 0.06 0.00
HQ_GEN_WHEEL 23651	-64.22 -0.31 80.26	1.01 -0.07 2.29	0.98 -0.02 0.00	-4.51 0.07 0.00	18.69 -0.28 0.00	12.23 -0.24 0.00	8.79 -0.18 0.00	15.51 -0.50 5.10	17.41 -0.62 6.62	17.06 -0.73 10.37	5.87 -0.78 24.17	28.07 -0.72 2.78	30.62 -0.74 0.00	16.92 -0.40 0.00	9.09 -0.22 0.00	17.85 -0.42 0.00	26.12 -0.59 0.00	27.66 -0.59 0.00	26.60 -0.59 0.00	26.31 -0.62 0.00	27.26 -0.66 0.00	23.18 -0.60 0.00	9.98 -0.26 0.00	-2.11 0.06 0.00
HUDSON_AVE_GT_3 23810	18.76 1.54 -0.87	16.04 0.31 -12.37	18.12 0.09 -17.03	15.33 -0.42 -20.33	22.05 1.61 -1.48	25.73 1.08 -12.18	26.59 0.79 -16.83	26.03 2.03 -2.90	29.00 2.41 -1.93	30.90 2.74 0.00	33.83 3.01 0.00	34.70 3.01 -0.13	34.52 3.08 -0.08	32.74 1.70 -13.73	28.99 0.94 -18.75	33.34 1.83 -13.23	32.98 2.71 -3.57	32.31 2.89 -1.15	29.98 2.78 0.00	29.65 2.72 0.00	30.68 2.76 0.00	28.11 2.49 -1.85	26.61 1.10 -15.28	28.89 -0.23 -31.29
HUDSON_AVE_GT_4 23540	18.76 1.54 -0.87	16.04 0.31 -12.37	18.12 0.09 -17.03	15.33 -0.42 -20.33	22.05 1.61 -1.48	25.73 1.08 -12.18	26.59 0.79 -16.83	26.03 2.03 -2.90	29.00 2.41 -1.93	30.90 2.74 0.00	33.83 3.01 0.00	34.70 3.01 -0.13	34.52 3.08 -0.08	32.74 1.70 -13.73	28.99 0.94 -18.75	33.34 1.83 -13.23	32.98 2.71 -3.57	32.31 2.89 -1.15	29.98 2.78 0.00	29.65 2.72 0.00	30.68 2.76 0.00	28.11 2.49 -1.85	26.61 1.10 -15.28	28.89 -0.23 -31.29
HUDSON_AVE_GT_5 23657	18.76 1.54 -0.87	16.04 0.31 -12.37	18.12 0.09 -17.03	15.33 -0.42 -20.33	22.05 1.61 -1.48	25.73 1.08 -12.18	26.59 0.79 -16.83	26.03 2.03 -2.90	29.00 2.41 -1.93	30.90 2.74 0.00	33.83 3.01 0.00	34.70 3.01 -0.13	34.52 3.08 -0.08	32.74 1.70 -13.73	28.99 0.94 -18.75	33.34 1.83 -13.23	32.98 2.71 -3.57	32.31 2.89 -1.15	29.98 2.78 0.00	29.65 2.72 0.00	30.68 2.76 0.00	28.11 2.49 -1.85	26.61 1.10 -15.28	28.89 -0.23 -31.29
HUDSON_AVE_10 24168	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.09 -17.03	15.33 -0.42 -20.33	22.04 1.59 -1.48	25.71 1.06 -12.18	26.57 0.77 -16.83	25.96 1.97 -2.90	28.92 2.33 -1.93	30.81 2.64 0.00	33.72 2.90 0.00	34.59 2.97 -0.13	34.41 2.97 -0.08	32.69 1.64 -13.73	28.97 0.91 -18.75	33.27 1.77 -13.23	32.89 2.62 -3.57	32.21 2.80 -1.15	29.89 2.70 0.00	29.57 2.64 0.00	30.58 2.66 0.00	28.04 2.41 -1.85	26.58 1.06 -15.28	28.90 -0.23 -31.29

HUNTER MOUNT___DRP 323613	18.47 1.17 -0.95	17.18 0.24 -13.58	19.66 0.08 -18.58	17.29 -0.32 -22.19	21.83 1.25 -1.61	26.65 0.88 -13.29	28.00 0.66 -18.36	25.96 1.70 -3.16	28.80 2.04 -2.10	30.47 2.31 0.00	33.35 2.53 0.00	34.07 2.48 -0.03	33.78 2.40 -0.02	33.18 1.36 -14.50	30.05 0.74 -20.00	33.65 1.44 -13.93	32.30 2.11 -3.50	30.75 2.20 -0.29	29.36 2.17 0.00	29.10 2.17 0.00	30.14 2.22 0.00	27.72 1.93 -2.01	27.65 0.82 -16.59	31.77 -0.16 -34.11
HUNTINGTON_RES_REC 323705	18.92 1.70 -0.87	16.09 0.36 -12.37	18.14 0.11 -17.03	15.29 -0.47 -20.34	22.22 1.78 -1.48	25.89 1.24 -12.19	26.69 0.89 -16.83	26.26 2.25 -2.90	29.95 2.73 -2.56	37.10 3.16 -5.78	34.42 3.43 -0.17	39.10 3.36 -4.17	36.69 3.38 -1.95	32.90 1.85 -13.73	29.52 1.06 -19.16	33.42 1.91 -13.23	33.22 2.95 -3.57	32.60 3.18 -1.15	30.19 3.00 0.00	29.94 3.01 0.00	32.88 3.15 -1.80	28.38 2.76 -1.85	28.32 1.22 -16.86	28.87 -0.26 -31.30
HUNTLEY___63 23557	16.07 -0.45 -0.17	5.70 -0.05 -2.38	4.18 -0.08 -3.26	-0.53 0.15 -3.90	18.60 -0.65 -0.28	14.42 -0.38 -2.33	11.88 -0.33 -3.24	20.72 -0.94 -0.56	23.84 -1.18 -0.37	26.88 -1.28 0.00	27.50 -1.70 1.62	18.12 -1.77 11.68	20.73 -1.80 8.83	14.89 -0.98 1.45	11.59 -0.52 -2.81	15.11 -1.07 2.10	22.61 -1.78 2.32	22.43 -1.91 3.92	22.13 -1.75 3.31	25.02 -1.50 0.41	26.79 -1.13 0.00	23.09 -1.04 -0.36	12.77 -0.50 -3.03	3.94 0.02 -6.08
HUNTLEY___64 23558	16.07 -0.45 -0.17	5.70 -0.05 -2.38	4.18 -0.08 -3.26	-0.53 0.15 -3.90	18.60 -0.65 -0.28	14.42 -0.38 -2.33	11.88 -0.33 -3.24	20.72 -0.94 -0.56	23.84 -1.18 -0.37	26.88 -1.28 0.00	27.50 -1.70 1.62	18.12 -1.77 11.68	20.73 -1.80 8.83	14.89 -0.98 1.45	11.59 -0.52 -2.81	15.11 -1.07 2.10	22.61 -1.78 2.32	22.43 -1.91 3.92	22.13 -1.75 3.31	25.02 -1.50 0.41	26.79 -1.13 0.00	23.09 -1.04 -0.36	12.77 -0.50 -3.03	3.94 0.02 -6.08
HUNTLEY___65 23559	16.07 -0.45 -0.17	5.70 -0.05 -2.38	4.18 -0.08 -3.26	-0.53 0.15 -3.90	18.60 -0.65 -0.28	14.42 -0.38 -2.33	11.88 -0.33 -3.24	20.72 -0.94 -0.56	23.84 -1.18 -0.37	26.88 -1.28 0.00	27.50 -1.70 1.62	18.12 -1.77 11.68	20.73 -1.80 8.83	14.89 -0.98 1.45	11.59 -0.52 -2.81	15.11 -1.07 2.10	22.61 -1.78 2.32	22.43 -1.91 3.92	22.13 -1.75 3.31	25.02 -1.50 0.41	26.79 -1.13 0.00	23.09 -1.04 -0.36	12.77 -0.50 -3.03	3.94 0.02 -6.08
HUNTLEY___66 23560	16.07 -0.45 -0.17	5.70 -0.05 -2.38	4.18 -0.08 -3.26	-0.53 0.15 -3.90	18.60 -0.65 -0.28	14.42 -0.38 -2.33	11.88 -0.33 -3.24	20.72 -0.94 -0.56	23.84 -1.18 -0.37	26.88 -1.28 0.00	27.50 -1.70 1.62	18.12 -1.77 11.68	20.73 -1.80 8.83	14.89 -0.98 1.45	11.59 -0.52 -2.81	15.11 -1.07 2.10	22.61 -1.78 2.32	22.43 -1.91 3.92	22.13 -1.75 3.31	25.02 -1.50 0.41	26.79 -1.13 0.00	23.09 -1.04 -0.36	12.77 -0.50 -3.03	3.94 0.02 -6.08
HUNTLEY___67 23561	16.04 -0.48 -0.17	5.72 -0.07 -2.43	4.23 -0.09 -3.32	-0.46 0.17 -3.96	18.54 -0.71 -0.29	14.40 -0.44 -2.37	11.91 -0.35 -3.29	20.71 -0.97 -0.57	23.82 -1.22 -0.38	26.84 -1.32 0.00	27.09 -1.75 1.99	18.52 -1.81 11.24	20.96 -1.84 8.56	15.03 -1.01 1.28	11.66 -0.54 -2.90	15.30 -1.09 1.89	22.70 -1.81 2.20	22.57 -1.92 3.77	22.24 -1.77 3.19	25.02 -1.51 0.39	26.76 -1.17 0.00	23.07 -1.07 -0.36	12.81 -0.50 -3.08	4.04 0.02 -6.18
HUNTLEY___68 23562	16.04 -0.48 -0.17	5.72 -0.07 -2.43	4.23 -0.09 -3.32	-0.46 0.17 -3.96	18.54 -0.71 -0.29	14.40 -0.44 -2.37	11.91 -0.35 -3.29	20.71 -0.97 -0.57	23.82 -1.22 -0.38	26.84 -1.32 0.00	27.09 -1.75 1.99	18.52 -1.81 11.24	20.96 -1.84 8.56	15.03 -1.01 1.28	11.66 -0.54 -2.90	15.30 -1.09 1.89	22.70 -1.81 2.20	22.57 -1.92 3.77	22.24 -1.77 3.19	25.02 -1.51 0.39	26.76 -1.17 0.00	23.07 -1.07 -0.36	12.81 -0.50 -3.08	4.04 0.02 -6.18
HYLAND___LFGE 323620	16.98 0.45 -0.18	6.08 0.11 -2.61	4.54 -0.02 -3.57	-0.41 -0.08 -4.26	19.63 0.36 -0.31	15.38 0.35 -2.55	12.79 0.28 -3.54	22.46 0.74 -0.61	25.90 0.84 -0.41	29.12 0.96 0.00	31.21 0.84 0.44	25.06 0.65 7.16	26.65 0.74 5.45	18.05 0.39 -0.34	12.97 0.21 -3.45	18.53 0.35 0.09	25.96 0.39 1.13	26.40 0.54 2.40	25.74 0.58 2.03	27.50 0.82 0.25	29.11 1.19 0.00	25.02 0.85 -0.39	13.83 0.28 -3.31	4.39 -0.10 -6.66
INDECK___CORINTH 23802	27.01 0.43 -10.22	21.31 0.08 -17.86	25.13 0.04 -24.10	24.08 -0.11 -28.77	21.50 0.45 -2.09	30.11 0.40 -17.24	33.11 0.33 -23.81	26.67 0.89 -4.67	28.86 1.13 -3.06	30.64 1.34 -1.14	34.95 1.50 -2.63	33.09 1.37 -0.15	32.73 1.46 0.10	36.00 0.82 -17.86	34.67 0.43 -24.92	36.23 0.89 -17.06	31.72 1.20 -3.82	28.13 1.15 1.29	28.45 1.25 0.00	28.25 1.31 0.00	29.22 1.30 0.00	27.58 1.21 -2.59	31.75 0.48 -21.03	41.58 -0.09 -43.82
INDECK___ILION 23567	29.21 0.24 -12.63	3.48 0.04 -0.07	0.61 0.02 0.40	-5.12 -0.06 0.48	19.17 0.24 0.04	12.40 0.22 0.29	8.72 0.16 0.42	22.30 0.46 -0.73	26.25 0.57 -1.01	30.45 0.63 -1.66	35.37 0.73 -3.82	32.70 0.69 -0.44	32.07 0.71 0.00	17.71 0.39 0.00	9.53 0.21 -0.01	18.60 0.39 0.06	27.16 0.54 0.08	28.79 0.53 0.00	27.66 0.47 0.00	27.34 0.41 0.00	28.30 0.38 0.00	24.09 0.36 0.04	10.11 0.17 0.30	-2.95 -0.03 0.76
INDECK___OLEAN 23982	17.33 0.79 -0.19	6.40 0.24 -2.79	4.83 0.02 -3.82	-0.28 -0.26 -4.56	20.31 1.02 -0.33	15.93 0.72 -2.73	13.28 0.52 -3.79	22.94 1.18 -0.65	26.56 1.46 -0.44	29.85 1.69 0.00	39.05 1.59 -6.64	25.62 1.68 7.62	27.06 1.50 5.80	18.44 0.73 -0.39	13.35 0.33 -3.71	18.86 0.66 0.08	26.32 0.81 1.20	26.69 0.99 2.56	26.10 1.07 2.16	27.96 1.30 0.27	29.44 1.51 0.00	25.47 1.26 -0.42	14.34 0.53 -3.56	4.81 -0.18 -7.15
INDECK___OSWEGO 23783	-14.20 -0.23 30.32	3.50 -0.04 -0.18	2.41 -0.03 -1.44	-2.78 0.08 -1.72	18.78 -0.31 -0.12	13.41 -0.09 -1.03	10.40 -0.01 -1.43	19.47 0.06 1.69	22.44 0.16 2.39	24.40 0.21 3.97	21.89 0.23 9.16	30.67 0.16 1.05	31.56 0.20 0.00	18.54 0.07 -1.16	10.95 0.03 -1.61	19.42 0.03 -1.11	27.08 0.11 -0.27	28.34 0.08 0.00	27.29 0.10 0.00	27.18 0.24 0.00	28.13 0.21 0.00	24.02 0.08 -0.16	11.61 0.02 -1.35	0.51 0.00 -2.68
INDECK___YERKES 23781	16.09 -0.43 -0.17	5.70 -0.05 -2.38	4.18 -0.08 -3.26	-0.54 0.15 -3.90	18.62 -0.63 -0.28	14.43 -0.37 -2.33	11.89 -0.31 -3.24	20.74 -0.92 -0.56	23.87 -1.16 -0.37	26.91 -1.25 0.00	27.54 -1.66 1.62	18.16 -1.73 11.68	20.77 -1.76 8.83	14.91 -0.96 1.45	11.61 -0.51 -2.81	15.12 -1.05 2.10	22.64 -1.75 2.32	22.46 -1.88 3.92	22.17 -1.72 3.31	25.05 -1.48 0.41	26.82 -1.10 0.00	23.12 -1.02 -0.36	12.79 -0.48 -3.03	3.94 0.02 -6.08
INDIAN POINT_GT_1 24139	18.52 1.31 -0.86	15.86 0.27 -12.23	17.72 0.08 -16.64	14.93 -0.36 -19.86	21.74 1.34 -1.45	25.30 0.93 -11.90	26.10 0.69 -16.44	25.67 1.74 -2.83	28.61 2.07 -1.88	30.52 2.36 0.00	33.41 2.59 0.00	34.26 2.57 -0.12	34.07 2.64 -0.07	32.18 1.46 -13.40	28.42 0.80 -18.31	32.75 1.56 -12.91	32.49 2.31 -3.48	31.82 2.47 -1.09	29.56 2.37 0.00	29.26 2.34 0.00	30.31 2.39 0.00	27.70 2.12 -1.80	26.11 0.93 -14.94	28.21 -0.20 -30.58

INDIAN POINT_GT_2 23659	18.52 1.31 -0.86	15.86 0.27 -12.23	17.72 0.08 -16.64	14.93 -0.36 -19.86	21.74 1.34 -1.45	25.30 0.93 -11.90	26.10 0.69 -16.44	25.67 1.74 -2.83	28.61 2.07 -1.88	30.52 2.36 0.00	33.41 2.59 0.00	34.26 2.57 -0.12	34.07 2.64 -0.07	32.18 1.46 -13.40	28.42 0.80 -18.31	32.75 1.56 -12.91	32.49 2.31 -3.48	31.82 2.47 -1.09	29.56 2.37 0.00	29.26 2.34 0.00	30.31 2.39 0.00	27.70 2.12 -1.80	26.11 0.93 -14.94	28.21 -0.20 -30.58
INDIAN POINT_GT_3 24019	18.52 1.31 -0.86	15.86 0.27 -12.23	17.72 0.08 -16.64	14.93 -0.36 -19.86	21.74 1.34 -1.45	25.30 0.93 -11.90	26.10 0.69 -16.44	25.67 1.74 -2.83	28.61 2.07 -1.88	30.52 2.36 0.00	33.41 2.59 0.00	34.26 2.57 -0.12	34.07 2.64 -0.07	32.18 1.46 -13.40	28.42 0.80 -18.31	32.75 1.56 -12.91	32.49 2.31 -3.48	31.82 2.47 -1.09	29.56 2.37 0.00	29.26 2.34 0.00	30.31 2.39 0.00	27.70 2.12 -1.80	26.11 0.93 -14.94	28.21 -0.20 -30.58
INDIAN POINT___2 23530	18.50 1.30 -0.85	15.68 0.27 -12.05	17.29 0.08 -16.21	14.43 -0.34 -19.36	21.67 1.29 -1.41	24.97 0.90 -11.60	25.66 0.67 -16.02	25.56 1.69 -2.76	28.50 2.01 -1.84	30.45 2.29 0.00	33.33 2.51 0.00	34.18 2.49 -0.11	33.99 2.56 -0.07	31.78 1.43 -13.04	27.92 0.78 -17.83	32.36 1.52 -12.56	32.32 2.25 -3.37	31.68 2.40 -1.02	29.50 2.31 0.00	29.20 2.27 0.00	30.25 2.33 0.00	27.58 2.05 -1.76	25.72 0.91 -14.57	27.45 -0.19 -29.80
INDIAN POINT___3 23531	18.51 1.30 -0.86	15.87 0.26 -12.24	17.84 0.08 -16.76	15.07 -0.36 -20.01	21.77 1.36 -1.46	25.40 0.94 -11.99	26.23 0.69 -16.56	25.71 1.75 -2.85	28.64 2.09 -1.90	30.54 2.38 0.00	33.44 2.62 0.00	34.28 2.59 -0.12	34.10 2.66 -0.08	32.30 1.48 -13.51	28.57 0.81 -18.45	32.87 1.58 -13.01	32.54 2.33 -3.51	31.86 2.48 -1.11	29.58 2.39 0.00	29.28 2.35 0.00	30.32 2.40 0.00	27.73 2.14 -1.82	26.23 0.94 -15.04	28.44 -0.20 -30.80
IP CORINTH___1 23988	27.10 0.53 -10.22	21.33 0.10 -17.86	25.14 0.05 -24.10	24.06 -0.13 -28.77	21.61 0.56 -2.09	30.18 0.47 -17.24	33.16 0.38 -23.81	26.78 1.01 -4.67	29.00 1.28 -3.06	30.80 1.50 -1.14	35.13 1.68 -2.63	33.27 1.55 -0.15	32.91 1.64 0.10	36.09 0.92 -17.86	34.72 0.49 -24.92	36.34 1.00 -17.06	31.88 1.35 -3.82	28.29 1.32 1.29	28.60 1.41 0.00	28.40 1.47 0.00	29.38 1.46 0.00	27.72 1.35 -2.59	31.81 0.54 -21.03	41.56 -0.10 -43.82
IP___TICONDEROGA 23804	27.42 0.88 -10.20	21.35 0.15 -17.84	25.12 0.06 -24.06	23.94 -0.20 -28.72	21.98 0.93 -2.09	30.42 0.74 -17.21	33.37 0.63 -23.77	27.41 1.65 -4.66	29.82 2.10 -3.06	30.71 2.54 0.00	33.57 2.74 0.00	33.90 2.49 0.16	34.07 2.81 0.10	36.65 1.57 -17.76	34.93 0.81 -24.81	36.90 1.64 -16.99	32.64 2.13 -3.81	29.04 2.08 1.30	29.50 2.30 0.00	29.45 2.52 0.00	30.47 2.55 0.00	28.76 2.40 -2.58	32.18 0.93 -21.00	41.43 -0.18 -43.77
ISLIP_RES_REC 323679	19.18 1.96 -0.87	16.15 0.41 -12.37	18.16 0.13 -17.03	15.21 -0.54 -20.34	22.52 2.08 -1.48	26.11 1.46 -12.19	26.87 1.06 -16.83	26.70 2.70 -2.90	30.50 3.29 -2.56	37.74 3.80 -5.78	35.13 4.14 -0.17	39.81 4.08 -4.16	37.32 4.01 -1.95	33.23 2.18 -13.73	29.68 1.22 -19.16	33.72 2.21 -13.23	33.66 3.39 -3.57	33.14 3.73 -1.15	30.75 3.56 0.00	30.51 3.57 0.00	33.50 3.77 -1.80	28.88 3.25 -1.85	28.53 1.43 -16.86	28.84 -0.30 -31.30
JARVIS____ 23743	29.01 0.03 -12.63	3.44 0.01 -0.07	0.60 0.00 0.40	-5.07 -0.01 0.48	18.97 0.04 0.04	12.22 0.04 0.29	8.59 0.03 0.42	21.93 0.10 -0.73	25.79 0.12 -1.01	29.96 0.14 -1.66	34.79 0.15 -3.82	32.16 0.15 -0.44	31.52 0.16 0.00	17.41 0.09 0.00	9.36 0.04 -0.01	18.29 0.08 0.06	26.74 0.11 0.08	28.37 0.11 0.00	27.30 0.11 0.00	27.03 0.10 0.00	28.03 0.11 0.00	23.83 0.09 0.04	9.98 0.04 0.30	-2.93 -0.01 0.76
JENNISON___1 23625	17.73 1.00 -0.39	9.12 0.21 -5.55	8.63 0.05 -7.58	4.21 -0.26 -9.05	20.70 1.08 -0.66	18.72 0.82 -5.42	17.11 0.63 -7.50	24.03 1.63 -1.29	27.46 1.95 -0.86	30.40 2.24 0.00	33.27 2.45 0.00	34.04 2.45 -0.02	33.86 2.48 -0.01	24.82 1.28 -6.23	18.57 0.65 -8.62	25.53 1.28 -5.98	29.96 1.74 -1.52	30.53 2.07 -0.20	29.25 2.06 0.00	29.00 2.07 0.00	30.08 2.16 0.00	26.38 1.75 -0.86	18.24 0.76 -7.24	12.20 -0.14 -14.51
JENNISON___2 23626	17.73 1.00 -0.39	9.12 0.21 -5.55	8.63 0.05 -7.58	4.21 -0.26 -9.05	20.70 1.08 -0.66	18.72 0.82 -5.42	17.11 0.63 -7.50	24.03 1.63 -1.29	27.46 1.95 -0.86	30.40 2.24 0.00	33.27 2.45 0.00	34.04 2.45 -0.02	33.86 2.48 -0.01	24.82 1.28 -6.23	18.57 0.65 -8.62	25.53 1.28 -5.98	29.96 1.74 -1.52	30.53 2.07 -0.20	29.25 2.06 0.00	29.00 2.07 0.00	30.08 2.16 0.00	26.38 1.75 -0.86	18.24 0.76 -7.24	12.20 -0.14 -14.51
JERICHO_RISE_WT_PWR 323719	-329.10 -0.38 345.07	-6.64 -0.09 9.92	0.96 -0.04 0.00	-4.45 0.13 0.00	18.50 -0.46 0.00	12.08 -0.39 0.00	8.71 -0.26 0.00	-1.66 -0.68 22.08	-5.12 -0.77 29.01	-17.75 -0.80 45.12	-74.13 -0.89 104.05	18.75 -0.87 11.95	30.46 -0.90 0.00	16.86 -0.46 0.00	9.06 -0.25 -0.01	17.79 -0.49 0.00	26.07 -0.63 0.00	27.67 -0.59 0.00	26.60 -0.59 0.00	26.28 -0.65 0.00	27.18 -0.74 0.00	23.02 -0.75 0.00	9.89 -0.38 -0.02	-2.10 0.07 0.00
KCE_NY_1 323755	27.36 0.85 -10.15	21.33 0.18 -17.79	25.06 0.07 -24.00	23.84 -0.23 -28.66	22.01 0.96 -2.08	30.35 0.71 -17.17	33.22 0.54 -23.71	27.10 1.35 -4.65	29.37 1.66 -3.05	30.09 1.93 0.00	32.95 2.13 0.00	33.44 2.04 0.16	33.34 2.08 0.10	36.10 1.16 -17.62	34.56 0.62 -24.63	36.37 1.23 -16.87	32.23 1.74 -3.79	28.64 1.71 1.33	28.95 1.75 0.00	28.71 1.78 0.00	29.72 1.80 0.00	27.95 1.59 -2.58	31.87 0.67 -20.96	41.38 -0.13 -43.68
KEDC PORT_JEFF_GT2 24210	19.10 1.89 -0.87	16.13 0.40 -12.37	18.15 0.12 -17.03	15.23 -0.52 -20.34	22.44 2.00 -1.48	26.05 1.39 -12.19	26.82 1.01 -16.83	26.57 2.57 -2.90	30.34 3.12 -2.56	37.56 3.61 -5.79	34.91 3.92 -0.17	39.60 3.87 -4.17	37.11 3.80 -1.95	33.13 2.07 -13.73	29.63 1.16 -19.16	33.61 2.11 -13.23	33.50 3.23 -3.57	32.96 3.55 -1.15	30.58 3.39 0.00	30.33 3.40 0.00	33.31 3.58 -1.81	28.73 3.10 -1.85	28.48 1.38 -16.86	28.85 -0.28 -31.30
KEDC PORT_JEFF_GT3 24211	19.10 1.89 -0.87	16.13 0.40 -12.37	18.15 0.12 -17.03	15.23 -0.52 -20.34	22.44 2.00 -1.48	26.05 1.39 -12.19	26.82 1.01 -16.83	26.57 2.57 -2.90	30.34 3.12 -2.56	37.56 3.61 -5.79	34.91 3.92 -0.17	39.60 3.87 -4.17	37.11 3.80 -1.95	33.13 2.07 -13.73	29.63 1.16 -19.16	33.61 2.11 -13.23	33.50 3.23 -3.57	32.96 3.55 -1.15	30.58 3.39 0.00	30.33 3.40 0.00	33.31 3.58 -1.81	28.73 3.10 -1.85	28.48 1.38 -16.86	28.85 -0.28 -31.30
KEDC_GLWD_GT4 24219	18.78 1.57 -0.87	16.06 0.32 -12.37	18.13 0.10 -17.03	15.32 -0.43 -20.34	22.09 1.64 -1.48	25.80 1.14 -12.19	26.63 0.83 -16.83	26.11 2.11 -2.90	29.61 2.54 -2.41	35.46 2.91 -4.39	34.17 3.22 -0.13	37.94 3.18 -3.19	36.08 3.22 -1.50	32.83 1.78 -13.73	29.35 0.98 -19.06	33.38 1.87 -13.23	33.09 2.82 -3.57	32.41 3.00 -1.15	30.06 2.86 0.00	29.76 2.83 0.00	32.21 2.92 -1.37	28.20 2.58 -1.85	27.86 1.14 -16.48	28.89 -0.24 -31.30

KEDC_GLWD_GT5 24220	18.78 1.57 -0.87	16.06 0.32 -12.37	18.13 0.10 -17.03	15.32 -0.43 -20.34	22.09 1.64 -1.48	25.80 1.14 -12.19	26.63 0.83 -16.83	26.11 2.11 -2.90	29.61 2.54 -2.41	35.46 2.91 -4.39	34.17 3.22 -0.13	37.94 3.18 -3.19	36.08 3.22 -1.50	32.83 1.78 -13.73	29.35 0.98 -19.06	33.38 1.87 -13.23	33.09 2.82 -3.57	32.41 3.00 -1.15	30.06 2.86 0.00	29.76 2.83 0.00	32.21 2.92 -1.37	28.20 2.58 -1.85	27.86 1.14 -16.48	28.89 -0.24 -31.30
KENSICO____ 23655	18.59 1.37 -0.87	15.98 0.28 -12.34	18.08 0.09 -16.99	15.33 -0.38 -20.29	21.88 1.44 -1.48	25.62 1.00 -12.16	26.50 0.73 -16.79	25.85 1.86 -2.89	28.80 2.22 -1.92	30.69 2.53 0.00	33.60 2.78 0.00	34.47 2.77 -0.13	34.27 2.83 -0.08	32.58 1.56 -13.70	28.88 0.86 -18.71	33.15 1.67 -13.20	32.74 2.48 -3.56	32.04 2.63 -1.15	29.73 2.54 0.00	29.42 2.49 0.00	30.46 2.54 0.00	27.90 2.28 -1.84	26.49 1.00 -15.25	28.85 -0.21 -31.22
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	18.44 1.28 -0.81	15.14 0.26 -11.51	16.82 0.08 -15.74	13.87 -0.35 -18.80	21.66 1.34 -1.37	24.68 0.94 -11.26	25.24 0.71 -15.56	25.56 1.78 -2.68	28.54 2.11 -1.78	30.55 2.39 0.00	33.44 2.62 0.00	34.28 2.64 -0.07	34.12 2.72 -0.04	31.32 1.51 -12.50	27.29 0.80 -17.18	31.84 1.54 -12.02	32.13 2.30 -3.13	31.43 2.54 -0.63	29.65 2.46 0.00	29.41 2.48 0.00	30.51 2.58 0.00	27.74 2.25 -1.71	25.39 0.98 -14.17	26.60 -0.20 -28.96
KIAC_JFK_GT1 23816	18.79 1.58 -0.87	16.06 0.32 -12.37	18.13 0.10 -17.03	15.31 -0.44 -20.33	22.11 1.67 -1.48	25.70 1.05 -12.18	26.55 0.75 -16.83	25.85 1.85 -2.90	28.77 2.18 -1.93	30.56 2.40 0.00	33.49 2.67 0.00	34.40 2.70 -0.13	34.21 2.77 -0.08	32.58 1.53 -13.73	28.91 0.85 -18.75	33.17 1.66 -13.23	32.76 2.48 -3.57	32.05 2.64 -1.15	29.73 2.53 0.00	29.45 2.52 0.00	30.40 2.48 0.00	27.90 2.27 -1.85	26.50 0.98 -15.28	28.90 -0.22 -31.29
KIAC_JFK_GT2 23817	18.79 1.58 -0.87	16.06 0.32 -12.37	18.13 0.10 -17.03	15.31 -0.44 -20.33	22.11 1.67 -1.48	25.70 1.05 -12.18	26.55 0.75 -16.83	25.85 1.85 -2.90	28.77 2.18 -1.93	30.56 2.40 0.00	33.49 2.67 0.00	34.40 2.70 -0.13	34.21 2.77 -0.08	32.58 1.53 -13.73	28.91 0.85 -18.75	33.17 1.66 -13.23	32.76 2.48 -3.57	32.05 2.64 -1.15	29.73 2.53 0.00	29.45 2.52 0.00	30.40 2.48 0.00	27.90 2.27 -1.85	26.50 0.98 -15.28	28.90 -0.22 -31.29
KINTIGH____ 23543	15.83 -0.67 -0.15	5.43 -0.11 -2.17	3.87 -0.09 -2.97	-0.84 0.20 -3.54	18.38 -0.85 -0.26	14.06 -0.53 -2.12	11.51 -0.40 -2.94	20.56 -1.05 -0.51	23.72 -1.28 -0.34	26.76 -1.40 0.00	28.14 -1.83 0.85	15.99 -1.90 13.68	19.00 -1.95 10.42	13.86 -1.06 2.40	11.10 -0.56 -2.35	14.05 -1.12 3.11	22.05 -1.78 2.87	21.78 -1.89 4.59	21.56 -1.76 3.87	24.91 -1.55 0.48	26.68 -1.24 0.00	22.97 -1.14 -0.33	12.45 -0.54 -2.75	3.41 0.04 -5.53
LACHUTE____HYDRO 323717	27.42 0.88 -10.20	21.35 0.15 -17.84	25.12 0.06 -24.06	23.94 -0.20 -28.72	21.98 0.93 -2.09	30.42 0.74 -17.21	33.37 0.63 -23.77	27.41 1.65 -4.66	29.82 2.10 -3.06	30.71 2.54 0.00	33.57 2.74 0.00	33.90 2.49 0.16	34.07 2.81 0.10	36.65 1.57 -17.76	34.93 0.81 -24.81	36.90 1.64 -16.99	32.64 2.13 -3.81	29.04 2.08 1.30	29.50 2.30 0.00	29.45 2.52 0.00	30.47 2.55 0.00	28.76 2.40 -2.58	32.18 0.93 -21.00	41.43 -0.18 -43.77
LEDERLE____ 23769	18.54 1.36 -0.84	15.52 0.28 -11.88	17.25 0.08 -16.17	14.35 -0.37 -19.31	21.78 1.41 -1.40	25.03 0.99 -11.57	25.69 0.74 -15.98	25.71 1.86 -2.75	28.70 2.21 -1.83	30.69 2.53 0.00	33.60 2.78 0.00	34.46 2.78 -0.11	34.26 2.83 -0.07	31.90 1.58 -13.01	27.96 0.86 -17.79	32.49 1.69 -12.53	32.56 2.50 -3.36	31.93 2.65 -1.02	29.74 2.55 0.00	29.43 2.50 0.00	30.50 2.58 0.00	27.79 2.26 -1.75	25.77 0.99 -14.54	27.35 -0.21 -29.73
LINDEN COGEN____ 23786	18.71 1.49 -0.87	16.03 0.30 -12.37	18.12 0.09 -17.03	15.34 -0.40 -20.33	21.95 1.51 -1.48	25.67 1.01 -12.18	26.55 0.75 -16.83	25.91 1.91 -2.90	28.84 2.25 -1.93	30.72 2.56 0.00	33.60 2.78 0.00	34.46 2.76 -0.13	34.29 2.85 -0.08	32.62 1.57 -13.73	28.93 0.87 -18.75	33.20 1.70 -13.23	32.79 2.52 -3.57	32.12 2.71 -1.15	29.81 2.61 0.00	29.48 2.55 0.00	30.51 2.59 0.00	27.98 2.36 -1.85	26.57 1.05 -15.28	28.90 -0.23 -31.29
LIPA_MISC_IPP 23656	19.12 1.90 -0.87	16.14 0.40 -12.37	18.15 0.12 -17.03	15.22 -0.53 -20.34	22.47 2.02 -1.48	26.08 1.42 -12.19	26.84 1.04 -16.83	26.62 2.62 -2.90	30.40 3.19 -2.56	37.63 3.68 -5.79	34.99 4.00 -0.17	39.68 3.84 -4.17	37.15 3.35 -1.95	33.15 2.10 -13.73	29.63 1.17 -19.16	33.61 2.10 -13.23	33.48 3.21 -3.57	32.97 3.56 -1.15	30.61 3.42 0.00	30.36 3.43 0.00	33.34 3.61 -1.81	28.75 3.13 -1.85	28.49 1.39 -16.86	28.84 -0.29 -31.30
LISF____SOLAR 323691	19.15 1.94 -0.87	16.14 0.41 -12.37	18.16 0.12 -17.03	15.21 -0.54 -20.34	22.51 2.07 -1.48	26.10 1.45 -12.19	26.86 1.05 -16.83	26.67 2.67 -2.90	30.47 3.25 -2.56	37.70 3.75 -5.79	35.06 4.07 -0.17	39.74 4.00 -4.17	37.21 3.89 -1.95	33.17 2.12 -13.73	29.65 1.18 -19.16	33.63 2.12 -13.23	33.53 3.25 -3.57	33.03 3.62 -1.15	30.67 3.48 0.00	30.43 3.50 0.00	33.42 3.69 -1.81	28.82 3.19 -1.85	28.52 1.42 -16.86	28.84 -0.29 -31.30
LITTLE FALLS____HYD 24013	29.44 0.46 -12.63	3.52 0.08 -0.07	0.63 0.04 0.40	-5.18 -0.12 0.48	19.40 0.47 0.04	12.61 0.43 0.29	8.86 0.31 0.42	22.72 0.88 -0.73	26.77 1.10 -1.01	31.02 1.20 -1.66	36.04 1.41 -3.82	33.32 1.31 -0.44	32.74 1.38 0.00	18.08 0.76 0.00	9.73 0.41 -0.01	18.97 0.76 0.06	27.68 1.05 0.08	29.26 1.00 0.00	28.05 0.86 0.00	27.63 0.70 0.00	28.54 0.62 0.00	24.35 0.62 0.04	10.24 0.30 0.30	-2.97 -0.05 0.76
LI_NEWBRDGE____DRP 323616	18.75 1.53 -0.87	16.05 0.32 -12.37	18.13 0.10 -17.03	15.33 -0.42 -20.34	22.03 1.59 -1.48	25.77 1.12 -12.19	26.61 0.80 -16.83	26.03 2.03 -2.90	29.70 2.46 -2.58	36.92 2.82 -5.93	34.09 3.10 -0.17	38.88 3.04 -4.27	36.43 3.07 -2.00	32.74 1.69 -13.73	29.43 0.95 -19.17	33.26 1.75 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.90 2.71 0.00	29.64 2.71 0.00	32.58 2.81 -1.85	28.11 2.49 -1.85	28.25 1.11 -16.90	28.90 -0.23 -31.30
LOCKPORT____CC1 323769	15.89 -0.62 -0.17	5.61 -0.09 -2.34	4.09 -0.10 -3.19	-0.58 0.19 -3.81	18.41 -0.83 -0.28	14.24 -0.52 -2.28	11.73 -0.41 -3.17	20.54 -1.11 -0.55	23.65 -1.38 -0.36	26.64 -1.53 0.00	27.26 -1.98 1.59	17.32 -2.06 12.20	19.99 -2.10 9.28	14.47 -1.15 1.70	11.40 -0.61 -2.70	14.69 -1.23 2.36	22.24 -2.01 2.46	22.03 -2.14 4.09	21.76 -1.98 3.46	24.79 -1.72 0.43	26.57 -1.35 0.00	22.88 -1.24 -0.35	12.62 -0.58 -2.96	3.83 0.04 -5.96
LOCKPORT____CC2 323770	15.89 -0.62 -0.17	5.61 -0.09 -2.34	4.09 -0.10 -3.19	-0.58 0.19 -3.81	18.41 -0.83 -0.28	14.24 -0.52 -2.28	11.73 -0.41 -3.17	20.54 -1.11 -0.55	23.65 -1.38 -0.36	26.64 -1.53 0.00	27.26 -1.98 1.59	17.32 -2.06 12.20	19.99 -2.10 9.28	14.47 -1.15 1.70	11.40 -0.61 -2.70	14.69 -1.23 2.36	22.24 -2.01 2.46	22.03 -2.14 4.09	21.76 -1.98 3.46	24.79 -1.72 0.43	26.57 -1.35 0.00	22.88 -1.24 -0.35	12.62 -0.58 -2.96	3.83 0.04 -5.96

LOCKPORT___CC3 323771	15.89 -0.62 -0.17	5.61 -0.09 -2.34	4.09 -0.10 -3.19	-0.58 0.19 -3.81	18.41 -0.83 -0.28	14.24 -0.52 -2.28	11.73 -0.41 -3.17	20.54 -1.11 -0.55	23.65 -1.38 -0.36	26.64 -1.53 0.00	27.26 -1.98 1.59	17.32 -2.06 12.20	19.99 -2.10 9.28	14.47 -1.15 1.70	11.40 -0.61 -2.70	14.69 -1.23 2.36	22.24 -2.01 2.46	22.03 -2.14 4.09	21.76 -1.98 3.46	24.79 -1.72 0.43	26.57 -1.35 0.00	22.88 -1.24 -0.35	12.62 -0.58 -2.96	3.83 0.04 -5.96
LONG_LAKE_PHOENIX 24014	16.17 -0.27 -0.09	4.59 -0.05 -1.28	2.73 -0.02 -1.75	-2.40 0.09 -2.09	18.77 -0.35 -0.15	13.55 -0.18 -1.26	10.61 -0.12 -1.75	21.14 -0.27 -0.30	24.55 -0.31 -0.20	27.84 -0.32 0.00	30.44 -0.37 0.00	31.14 -0.43 0.00	30.93 -0.43 0.00	18.48 -0.25 -1.41	11.13 -0.14 -1.96	19.37 -0.26 -1.35	26.64 -0.39 -0.32	27.84 -0.42 0.00	26.79 -0.40 0.00	26.59 -0.34 0.00	27.63 -0.29 0.00	23.68 -0.29 -0.19	11.73 -0.14 -1.63	1.13 0.03 -3.27
LOVETT___3 23632	18.50 1.31 -0.84	15.55 0.27 -11.92	17.31 0.08 -16.23	14.44 -0.36 -19.38	21.73 1.36 -1.41	25.03 0.95 -11.61	25.72 0.71 -16.04	25.65 1.78 -2.76	28.62 2.12 -1.84	30.58 2.42 0.00	33.48 2.66 0.00	34.33 2.65 -0.11	34.14 2.71 -0.07	31.88 1.51 -13.06	27.99 0.83 -17.86	32.47 1.61 -12.58	32.46 2.39 -3.37	31.82 2.54 -1.03	29.63 2.43 0.00	29.32 2.39 0.00	30.38 2.46 0.00	27.70 2.16 -1.76	25.79 0.95 -14.59	27.48 -0.20 -29.84
LOVETT___4 23642	18.50 1.31 -0.84	15.55 0.27 -11.92	17.31 0.08 -16.23	14.44 -0.36 -19.38	21.73 1.36 -1.41	25.03 0.95 -11.61	25.72 0.71 -16.04	25.65 1.78 -2.76	28.62 2.12 -1.84	30.58 2.42 0.00	33.48 2.66 0.00	34.33 2.65 -0.11	34.14 2.71 -0.07	31.88 1.51 -13.06	27.99 0.83 -17.86	32.47 1.61 -12.58	32.46 2.39 -3.37	31.82 2.54 -1.03	29.63 2.43 0.00	29.32 2.39 0.00	30.38 2.46 0.00	27.70 2.16 -1.76	25.79 0.95 -14.59	27.48 -0.20 -29.84
LOVETT___5 23593	18.50 1.31 -0.84	15.55 0.27 -11.92	17.31 0.08 -16.23	14.44 -0.36 -19.38	21.73 1.36 -1.41	25.03 0.95 -11.61	25.72 0.71 -16.04	25.65 1.78 -2.76	28.62 2.12 -1.84	30.58 2.42 0.00	33.48 2.66 0.00	34.33 2.65 -0.11	34.14 2.71 -0.07	31.88 1.51 -13.06	27.99 0.83 -17.86	32.47 1.61 -12.58	32.46 2.39 -3.37	31.82 2.54 -1.03	29.63 2.43 0.00	29.32 2.39 0.00	30.38 2.46 0.00	27.70 2.16 -1.76	25.79 0.95 -14.59	27.48 -0.20 -29.84
LOWER RAQUET___HYD 24057	-247.51 -0.96 262.90	-4.39 -0.20 7.56	0.94 -0.06 0.00	-4.33 0.26 0.00	17.99 -0.97 0.00	11.81 -0.66 0.00	8.53 -0.44 0.00	3.29 -0.99 16.83	1.40 -1.16 22.10	-7.54 -1.33 34.38	-49.95 -1.48 79.29	20.99 -1.47 9.11	29.84 -1.52 0.00	16.49 -0.83 0.00	8.89 -0.43 -0.01	17.44 -0.84 0.00	25.55 -1.15 0.00	27.13 -1.13 0.00	26.08 -1.11 0.00	25.80 -1.13 0.00	26.69 -1.23 0.00	22.50 -1.27 0.00	9.69 -0.59 -0.04	-2.03 0.14 0.00
LOWER___HUDSON 24059	18.30 0.76 -1.20	20.57 0.16 -17.05	24.39 0.06 -23.34	23.07 -0.20 -27.86	21.82 0.83 -2.03	29.78 0.61 -16.69	32.48 0.46 -23.06	26.19 1.12 -3.97	28.72 1.42 -2.64	29.79 1.63 0.00	32.64 1.82 0.00	33.04 1.68 0.21	32.97 1.74 0.13	34.72 0.96 -16.44	32.94 0.52 -23.11	35.12 1.01 -15.83	31.72 1.42 -3.60	28.07 1.34 1.53	28.59 1.39 0.00	28.35 1.42 0.00	29.33 1.41 0.00	27.57 1.27 -2.51	31.27 0.55 -20.47	40.32 -0.11 -42.58
LWR___OSWEGATCHIE_HYD 23850	-160.44 -0.79 176.00	-1.86 -0.16 5.06	0.94 -0.05 0.00	-4.36 0.23 0.00	18.12 -0.84 0.00	11.96 -0.52 0.00	8.66 -0.31 0.00	9.21 -0.63 11.27	9.17 -0.69 14.80	4.36 -0.79 23.02	-23.15 -0.88 53.09	24.57 -0.90 6.10	30.48 -0.89 0.00	16.81 -0.51 0.00	9.04 -0.28 -0.01	17.71 -0.56 0.00	25.93 -0.78 0.00	27.51 -0.76 0.00	26.46 -0.73 0.00	26.23 -0.70 0.00	27.14 -0.78 0.00	22.93 -0.84 0.00	9.89 -0.41 -0.05	-2.07 0.10 0.00
LYONS_FALL_HYD 23570	-24.12 -0.01 40.46	2.20 0.00 1.16	0.99 -0.01 0.00	-4.57 0.01 0.00	18.95 -0.01 0.00	12.54 0.07 0.00	9.08 0.11 0.00	18.90 0.40 2.60	21.77 0.53 3.42	23.45 0.60 5.31	19.23 0.66 12.24	30.80 0.64 1.41	32.05 0.69 0.00	17.66 0.35 0.00	9.49 0.16 -0.02	18.56 0.28 0.00	27.09 0.39 0.00	28.68 0.42 0.00	27.62 0.43 0.00	27.40 0.47 0.00	28.41 0.50 0.00	24.10 0.32 0.00	10.41 0.10 -0.07	-2.18 -0.02 0.00
MADISON___COUNTY_LFGE 323628	16.69 0.28 -0.05	4.17 0.06 -0.74	2.02 0.01 -1.01	-3.44 -0.07 -1.21	19.37 0.31 -0.09	13.48 0.28 -0.73	10.13 0.29 -0.87	22.07 0.83 -0.13	25.75 1.01 -0.09	29.32 1.16 0.00	32.08 1.26 0.00	32.79 1.23 0.00	32.57 1.21 0.00	18.60 0.64 -0.64	10.53 0.31 -0.91	19.51 0.62 -0.61	27.61 0.72 -0.19	28.97 0.71 0.00	27.94 0.75 0.00	27.73 0.80 0.00	28.83 0.90 0.00	24.59 0.70 -0.11	11.49 0.28 -0.98	-0.33 -0.05 -1.88
MAPLE RIDGE_WT_1 323574	146.43 -0.22 -130.30	6.23 -0.04 -2.91	-0.16 -0.01 1.14	-5.91 0.03 1.36	18.72 -0.15 0.10	11.57 -0.09 0.82	7.79 -0.05 1.13	29.11 -0.12 -8.13	35.34 -0.13 -10.81	45.06 -0.14 -17.04	69.97 -0.15 -39.31	35.93 -0.16 -4.52	31.20 -0.15 0.00	16.41 -0.09 0.82	8.15 -0.05 1.10	17.38 -0.10 0.80	26.35 -0.14 0.21	28.12 -0.14 0.00	27.06 -0.14 0.00	26.79 -0.14 0.00	27.75 -0.17 0.00	23.47 -0.18 0.13	9.19 -0.12 0.93	-4.29 0.02 2.14
MAPLE RIDGE_WT_2 323611	146.43 -0.22 -130.30	6.23 -0.04 -2.91	-0.16 -0.01 1.14	-5.91 0.03 1.36	18.72 -0.15 0.10	11.57 -0.09 0.82	7.79 -0.05 1.13	29.11 -0.12 -8.13	35.34 -0.13 -10.81	45.06 -0.14 -17.04	69.97 -0.15 -39.31	35.93 -0.16 -4.52	31.20 -0.15 0.00	16.41 -0.09 0.82	8.15 -0.05 1.10	17.38 -0.10 0.80	26.35 -0.14 0.21	28.12 -0.14 0.00	27.06 -0.14 0.00	26.79 -0.14 0.00	27.75 -0.17 0.00	23.47 -0.18 0.13	9.19 -0.12 0.93	-4.29 0.02 2.14
MARBLE_RIVER_WT_PWR 323696	-337.88 -0.33 353.91	-6.88 -0.08 10.17	0.95 -0.04 0.00	-4.46 0.12 0.00	18.53 -0.44 0.00	12.10 -0.37 0.00	8.73 -0.25 0.00	-2.14 -0.60 22.65	-5.76 -0.67 29.75	-18.81 -0.70 46.27	-76.70 -0.80 106.72	18.52 -0.79 12.26	30.51 -0.86 0.00	16.89 -0.42 0.00	9.08 -0.24 0.00	17.83 -0.45 0.00	26.13 -0.57 0.00	27.73 -0.52 0.00	26.67 -0.52 0.00	26.34 -0.59 0.00	27.26 -0.66 0.00	23.09 -0.69 0.00	9.91 -0.35 -0.02	-2.10 0.06 0.00
MARSH_HILL_WT_PWR 323713	17.07 0.51 -0.21	6.46 0.13 -2.98	5.05 -0.01 -4.07	0.17 -0.10 -4.86	19.74 0.42 -0.35	15.76 0.38 -2.91	13.26 0.25 -4.03	22.43 0.63 -0.69	25.81 0.69 -0.46	29.01 0.85 0.00	33.06 0.88 -1.37	30.64 0.92 1.85	30.72 0.77 1.41	20.23 0.33 -2.58	13.81 0.14 -4.36	20.95 0.31 -2.37	27.14 0.15 -0.29	27.90 0.26 0.62	27.11 0.44 0.52	27.59 0.73 0.06	28.89 0.97 0.00	25.00 0.77 -0.45	14.29 0.27 -3.78	5.35 -0.09 -7.60
MG INDUSTRY___DRP 24185	18.23 0.77 -1.11	19.31 0.16 -15.79	22.67 0.06 -21.61	21.01 -0.21 -25.80	21.65 0.80 -1.88	28.50 0.57 -15.46	30.74 0.41 -21.35	25.80 1.03 -3.67	28.34 1.23 -2.45	29.56 1.40 0.00	32.38 1.56 0.00	32.97 1.48 0.09	32.79 1.48 0.05	34.48 0.81 -16.34	32.50 0.45 -22.74	34.78 0.86 -15.64	31.59 1.25 -3.64	28.78 1.21 0.69	28.38 1.19 0.00	28.09 1.15 0.00	29.08 1.16 0.00	27.16 1.05 -2.33	29.83 0.47 -19.12	37.29 -0.09 -39.55

MID___OSWEGATCHIE_HYD 23849	-160.44 -0.79 176.00	-1.86 -0.16 5.06	0.94 -0.05 0.00	-4.36 0.23 0.00	18.12 -0.84 0.00	11.96 -0.52 0.00	8.66 -0.31 0.00	9.21 -0.63 11.27	9.17 -0.69 14.80	4.36 -0.79 23.02	-23.15 -0.88 53.09	24.57 -0.90 6.10	30.48 -0.89 0.00	16.81 -0.51 0.00	9.04 -0.28 -0.01	17.71 -0.56 0.00	25.93 -0.78 0.00	27.51 -0.76 0.00	26.46 -0.73 0.00	26.23 -0.70 0.00	27.14 -0.78 0.00	22.93 -0.84 0.00	9.89 -0.41 -0.05	-2.07 0.10 0.00
MID___RAQUETTE_HYD 23851	-247.51 -0.96 262.90	-4.39 -0.20 7.56	0.94 -0.06 0.00	-4.33 0.26 0.00	17.99 -0.97 0.00	11.81 -0.66 0.00	8.53 -0.44 0.00	3.29 -0.99 16.83	1.40 -1.16 22.10	-7.54 -1.33 34.38	-49.95 -1.48 79.29	20.99 -1.47 9.11	29.84 -1.52 0.00	16.49 -0.83 0.00	8.89 -0.43 -0.01	17.44 -0.84 0.00	25.55 -1.15 0.00	27.13 -1.13 0.00	26.08 -1.11 0.00	25.80 -1.13 0.00	26.69 -1.23 0.00	22.50 -1.27 0.00	9.69 -0.59 -0.04	-2.03 0.14 0.00
MILLIKEN___1 23584	16.86 0.32 -0.19	6.12 0.07 -2.68	4.67 0.01 -3.67	-0.27 -0.06 -4.38	19.59 0.31 -0.32	15.38 0.28 -2.63	12.82 0.22 -3.63	22.30 0.57 -0.63	25.75 0.68 -0.42	28.98 0.82 0.00	31.69 0.81 -0.07	33.33 0.67 -1.10	32.78 0.58 -0.83	20.91 0.30 -3.29	13.62 0.20 -4.11	21.86 0.37 -3.22	28.20 0.54 -0.95	29.25 0.63 -0.37	28.14 0.64 -0.31	27.71 0.74 -0.04	28.74 0.82 0.00	24.86 0.68 -0.40	13.90 0.26 -3.40	4.61 -0.06 -6.84
MILLIKEN___2 23585	16.86 0.32 -0.19	6.12 0.07 -2.68	4.67 0.01 -3.67	-0.27 -0.06 -4.38	19.59 0.31 -0.32	15.38 0.28 -2.63	12.82 0.22 -3.63	22.30 0.57 -0.63	25.75 0.68 -0.42	28.98 0.82 0.00	31.69 0.81 -0.07	33.33 0.67 -1.10	32.78 0.58 -0.83	20.91 0.30 -3.29	13.62 0.20 -4.11	21.86 0.37 -3.22	28.20 0.54 -0.95	29.25 0.63 -0.37	28.14 0.64 -0.31	27.71 0.74 -0.04	28.74 0.82 0.00	24.86 0.68 -0.40	13.90 0.26 -3.40	4.61 -0.06 -6.84
MILLIKEN___DIESEL 23629	16.86 0.32 -0.19	6.12 0.07 -2.68	4.67 0.01 -3.67	-0.27 -0.06 -4.38	19.59 0.31 -0.32	15.38 0.28 -2.63	12.82 0.22 -3.63	22.30 0.57 -0.63	25.75 0.68 -0.42	28.98 0.82 0.00	31.69 0.81 -0.07	33.33 0.67 -1.10	32.78 0.58 -0.83	20.91 0.30 -3.29	13.62 0.20 -4.11	21.86 0.37 -3.22	28.20 0.54 -0.95	29.25 0.63 -0.37	28.14 0.64 -0.31	27.71 0.74 -0.04	28.74 0.82 0.00	24.86 0.68 -0.40	13.90 0.26 -3.40	4.61 -0.06 -6.84
MILLSEAT___LFGE 323607	16.01 -0.50 -0.16	5.62 -0.07 -2.32	4.08 -0.09 -3.18	-0.63 0.15 -3.79	18.55 -0.69 -0.28	14.34 -0.40 -2.27	11.80 -0.32 -3.15	20.77 -0.88 -0.54	23.93 -1.09 -0.36	26.96 -1.21 0.00	27.59 -1.65 1.57	17.50 -1.72 12.36	20.21 -1.76 9.39	14.61 -0.94 1.77	11.48 -0.50 -2.67	14.83 -1.02 2.43	22.50 -1.70 2.50	22.31 -1.81 4.14	22.02 -1.67 3.50	25.10 -1.40 0.43	26.90 -1.02 0.00	23.13 -1.00 -0.35	12.70 -0.48 -2.95	3.78 0.02 -5.92
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	18.54 1.33 -0.86	15.92 0.27 -12.28	17.85 0.08 -16.77	15.08 -0.37 -20.03	21.80 1.38 -1.46	25.43 0.96 -12.00	26.25 0.71 -16.58	25.74 1.78 -2.85	28.68 2.12 -1.90	30.59 2.43 0.00	33.49 2.67 0.00	34.34 2.65 -0.12	34.14 2.71 -0.08	32.34 1.50 -13.52	28.60 0.82 -18.46	32.90 1.60 -13.02	32.58 2.37 -3.51	31.91 2.53 -1.12	29.62 2.43 0.00	29.33 2.40 0.00	30.37 2.45 0.00	27.78 2.18 -1.82	26.26 0.96 -15.05	28.46 -0.20 -30.83
MODEL_CITY_ENERGY 24167	15.69 -0.83 -0.17	5.58 -0.13 -2.35	4.10 -0.11 -3.21	-0.51 0.24 -3.84	18.18 -1.06 -0.28	14.09 -0.68 -2.30	11.63 -0.53 -3.19	20.25 -1.40 -0.55	23.30 -1.72 -0.37	26.24 -1.92 0.00	26.81 -2.41 1.60	17.00 -2.52 12.06	19.64 -2.55 9.17	14.29 -1.39 1.64	11.30 -0.74 -2.73	14.51 -1.48 2.29	21.91 -2.37 2.42	21.69 -2.53 4.04	21.42 -2.35 3.42	24.41 -2.10 0.42	26.19 -1.74 0.00	22.56 -1.57 -0.35	12.51 -0.72 -2.98	3.89 0.06 -5.99
MODERN_LFGE___ 323580	15.69 -0.83 -0.17	5.58 -0.13 -2.35	4.10 -0.11 -3.21	-0.51 0.24 -3.84	18.18 -1.06 -0.28	14.09 -0.68 -2.30	11.63 -0.53 -3.19	20.25 -1.40 -0.55	23.30 -1.72 -0.37	26.24 -1.92 0.00	26.81 -2.41 1.60	17.00 -2.52 12.06	19.64 -2.55 9.17	14.29 -1.39 1.64	11.30 -0.74 -2.73	14.51 -1.48 2.29	21.91 -2.37 2.42	21.69 -2.53 4.04	21.42 -2.35 3.42	24.41 -2.10 0.42	26.19 -1.74 0.00	22.56 -1.57 -0.35	12.51 -0.72 -2.98	3.89 0.06 -5.99
MOHAWK_PAPER___DRP 24187	18.30 0.79 -1.16	20.10 0.16 -16.57	23.75 0.06 -22.69	22.30 -0.21 -27.09	21.75 0.82 -1.97	29.28 0.58 -16.23	31.81 0.42 -22.42	26.02 1.06 -3.86	28.53 1.31 -2.57	29.66 1.50 0.00	32.50 1.68 0.00	33.01 1.59 0.14	32.90 1.63 0.09	35.07 0.91 -16.85	33.35 0.50 -23.54	35.35 0.96 -16.11	31.71 1.38 -3.63	28.41 1.32 1.17	28.51 1.32 0.00	28.23 1.30 0.00	29.21 1.29 0.00	27.38 1.16 -2.44	30.70 0.51 -19.95	39.13 -0.10 -41.40
MONGAUP___HYD 23641	18.36 1.22 -0.79	14.91 0.25 -11.30	16.46 0.07 -15.39	13.46 -0.33 -18.37	21.58 1.28 -1.34	24.38 0.90 -11.01	24.85 0.67 -15.21	25.40 1.68 -2.62	28.36 1.96 -1.74	30.35 2.19 0.00	33.21 2.39 0.00	34.13 2.47 -0.10	33.76 2.34 -0.06	30.87 1.20 -12.36	26.84 0.62 -16.92	31.22 1.04 -11.90	31.60 1.72 -3.18	31.11 1.93 -0.91	29.13 1.94 0.00	28.90 1.97 0.00	30.02 2.10 0.00	27.50 2.06 -1.67	25.00 0.90 -13.86	25.95 -0.18 -28.30
MONTAUK___DIESEL 23721	19.73 2.51 -0.87	16.26 0.53 -12.37	18.19 0.16 -17.03	15.05 -0.71 -20.34	23.22 2.78 -1.48	26.61 1.95 -12.19	27.24 1.43 -16.83	27.59 3.59 -2.90	31.59 4.37 -2.56	39.37 5.42 -5.79	36.94 5.95 -0.17	41.57 5.82 -4.17	38.84 5.52 -1.95	34.08 3.03 -13.73	30.08 1.62 -19.16	34.50 3.00 -13.23	34.74 4.47 -3.57	34.34 4.93 -1.15	31.99 4.80 0.00	31.53 4.60 0.00	34.56 4.83 -1.81	29.79 4.16 -1.85	28.92 1.81 -16.86	28.76 -0.37 -31.30
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	18.68 1.46 -0.87	16.03 0.30 -12.37	18.12 0.09 -17.03	15.35 -0.40 -20.33	21.97 1.53 -1.48	25.70 1.04 -12.19	26.57 0.76 -16.83	25.95 1.95 -2.90	28.91 2.32 -1.93	30.81 2.65 0.00	33.73 2.91 0.00	34.59 2.89 -0.13	34.40 2.96 -0.08	32.68 1.63 -13.73	28.96 0.90 -18.75	33.26 1.76 -13.23	32.86 2.59 -3.57	32.18 2.77 -1.15	29.85 2.66 0.00	29.54 2.61 0.00	30.58 2.65 0.00	28.01 2.39 -1.85	26.57 1.05 -15.28	28.90 -0.22 -31.29
MUNSVILLE_WIND_PWR 323609	18.24 1.50 -0.39	9.24 0.33 -5.55	8.66 0.08 -7.58	4.06 -0.41 -9.05	21.34 1.72 -0.66	19.18 1.28 -5.42	17.49 1.02 -7.50	25.02 2.63 -1.29	28.69 3.17 -0.86	31.81 3.65 0.00	34.82 4.01 0.00	35.64 4.05 -0.02	35.48 4.10 -0.01	25.64 2.11 -6.23	18.97 1.04 -8.62	26.32 2.07 -5.98	31.00 2.78 -1.52	31.84 3.38 -0.20	30.57 3.38 0.00	30.30 3.37 0.00	31.36 3.44 0.00	27.30 2.66 -0.86	18.67 1.20 -7.24	12.15 -0.20 -14.51
N SALMON___HYD 24042	-308.43 -0.34 324.44	-6.04 -0.08 9.32	0.96 -0.03 0.00	-4.47 0.11 0.00	18.58 -0.38 0.00	12.16 -0.32 0.00	8.78 -0.19 0.00	-0.12 -0.46 20.76	-3.12 -0.51 27.27	-14.76 -0.50 42.42	-67.61 -0.60 97.83	19.75 -0.58 11.24	30.73 -0.63 0.00	17.00 -0.32 0.00	9.14 -0.18 -0.01	17.94 -0.34 0.00	26.30 -0.41 0.00	27.92 -0.34 0.00	26.84 -0.35 0.00	26.53 -0.40 0.00	27.45 -0.47 0.00	23.22 -0.56 0.00	9.96 -0.30 -0.02	-2.10 0.07 0.00

N.E_GEN_SANDY PD 24062	18.26 0.90 -1.01	17.98 0.18 -14.44	20.83 0.06 -19.77	18.78 -0.24 -23.61	21.51 0.94 -1.61	27.28 0.66 -14.15	28.99 0.48 -19.54	25.66 1.19 -3.36	28.35 1.45 -2.24	29.81 1.64 0.00	32.65 1.83 0.00	32.51 1.72 0.78	32.67 1.79 0.48	30.06 0.99 -11.75	27.67 0.54 -17.82	30.34 1.05 -11.02	29.15 1.54 -0.90	23.19 1.54 6.61	28.74 1.55 0.00	28.50 1.57 0.00	29.49 1.57 0.00	27.37 1.45 -2.14	28.48 0.66 -17.59	33.85 -0.13 -36.15
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	18.50 1.32 -0.84	15.54 0.27 -11.91	17.29 0.08 -16.21	14.41 -0.36 -19.36	21.74 1.37 -1.41	25.02 0.95 -11.60	25.70 0.71 -16.02	25.64 1.78 -2.76	28.62 2.13 -1.84	30.58 2.42 0.00	33.48 2.67 0.00	34.33 2.65 -0.11	34.15 2.72 -0.07	31.87 1.51 -13.04	27.97 0.83 -17.83	32.46 1.61 -12.56	32.47 2.39 -3.37	31.84 2.55 -1.02	29.64 2.44 0.00	29.33 2.40 0.00	30.39 2.47 0.00	27.71 2.17 -1.76	25.77 0.96 -14.57	27.44 -0.20 -29.80
NARROWS_GT1_1 24228	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
NARROWS_GT1_2 24229	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
NARROWS_GT1_3 24230	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
NARROWS_GT1_4 24231	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
NARROWS_GT1_5 24232	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
NARROWS_GT1_6 24233	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
NARROWS_GT1_7 24234	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
NARROWS_GT1_8 24235	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
NARROWS_GT2_1 24236	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
NARROWS_GT2_2 24237	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
NARROWS_GT2_3 24238	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
NARROWS_GT2_4 24239	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
NARROWS_GT2_5 24240	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29

NARROWS_GT2_6 24241	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
NARROWS_GT2_7 24242	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
NARROWS_GT2_8 24243	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.61 2.68 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	18.47 1.17 -0.95	17.18 0.24 -13.58	19.66 0.08 -18.58	17.29 -0.32 -22.19	21.83 1.25 -1.61	26.65 0.88 -13.29	28.00 0.66 -18.36	25.96 1.70 -3.16	28.80 2.04 -2.10	30.47 2.31 0.00	33.35 2.53 0.00	34.07 2.48 -0.03	33.78 2.40 -0.02	33.18 1.36 -14.50	30.05 0.74 -20.00	33.65 1.44 -13.93	32.30 2.11 -3.50	30.75 2.20 -0.29	29.36 2.17 0.00	29.10 2.17 0.00	30.14 2.22 0.00	27.72 1.93 -2.01	27.65 0.82 -16.59	31.77 -0.16 -34.11
NEG CAPITAL___MECHNVIL 23645	27.25 0.88 -10.03	21.20 0.18 -17.66	24.89 0.07 -23.83	23.63 -0.24 -28.44	22.00 0.97 -2.07	30.24 0.72 -17.04	33.06 0.55 -23.54	27.08 1.36 -4.61	29.37 1.69 -3.03	30.08 1.92 0.00	32.92 2.10 0.00	33.41 2.02 0.18	33.33 2.08 0.11	35.68 1.16 -17.20	34.02 0.62 -24.09	36.00 1.22 -16.50	32.19 1.76 -3.73	28.58 1.72 1.41	28.97 1.78 0.00	28.74 1.81 0.00	29.74 1.82 0.00	27.94 1.60 -2.56	31.75 0.68 -20.84	41.10 -0.13 -43.39
NEG CENTRAL_HIGH_ACRES 23767	15.85 -0.64 -0.14	5.23 -0.11 -1.98	3.63 -0.08 -2.71	-1.16 0.19 -3.23	18.39 -0.81 -0.23	13.94 -0.47 -1.94	11.33 -0.33 -2.69	20.78 -0.79 -0.46	24.03 -0.93 -0.31	27.15 -1.01 0.00	28.50 -1.33 0.99	14.15 -1.45 15.97	17.70 -1.50 12.16	13.11 -0.81 3.40	10.80 -0.42 -1.91	13.24 -0.84 4.20	21.88 -1.33 3.49	21.51 -1.39 5.35	21.36 -1.30 4.53	25.24 -1.14 0.56	27.03 -0.89 0.00	23.21 -0.87 -0.30	12.32 -0.44 -2.51	2.93 0.05 -5.05
NEG CENTRAL___DRP 24199	16.55 0.06 -0.14	5.39 0.02 -2.00	3.71 -0.02 -2.74	-1.30 0.01 -3.27	19.20 0.00 -0.24	14.51 0.08 -1.96	11.76 0.07 -2.72	21.79 0.22 -0.47	25.24 0.27 -0.31	28.54 0.37 0.00	32.33 0.23 -1.28	52.21 0.09 -20.55	47.04 0.03 -15.65	26.64 0.00 -9.33	13.78 0.04 -4.43	28.50 0.07 -10.15	32.31 -0.04 -5.64	35.11 -0.04 -6.89	33.05 0.03 -5.83	27.87 0.22 -0.72	28.25 0.33 0.00	24.33 0.25 -0.30	12.85 0.07 -2.54	2.91 -0.03 -5.10
NEG CENTRAL___INDECK 23768	16.84 0.31 -0.18	6.06 0.09 -2.61	4.54 -0.03 -3.57	-0.37 -0.05 -4.26	19.48 0.21 -0.31	15.26 0.24 -2.55	12.70 0.19 -3.54	22.19 0.48 -0.61	25.60 0.53 -0.41	28.79 0.63 0.00	30.88 0.51 0.44	24.85 0.40 7.12	26.37 0.44 5.42	17.89 0.21 -0.36	12.88 0.11 -3.46	18.38 0.18 0.08	25.71 0.13 1.12	26.08 0.20 2.39	25.43 0.26 2.02	27.16 0.48 0.25	28.74 0.82 0.00	24.73 0.55 -0.39	13.72 0.16 -3.32	4.42 -0.08 -6.66
NEG CENTRAL___SENECA 23627	16.65 0.15 -0.16	5.64 0.05 -2.23	4.03 -0.02 -3.05	-0.94 -0.01 -3.65	19.31 0.08 -0.27	14.80 0.15 -2.18	12.12 0.12 -3.03	21.97 0.34 -0.52	25.41 0.40 -0.35	28.69 0.53 0.00	33.32 0.36 -2.14	66.20 0.19 -34.44	57.69 0.10 -26.23	31.75 0.03 -14.40	15.09 0.07 -5.71	34.25 0.13 -15.84	35.89 0.02 -9.17	39.81 0.00 -11.55	37.06 0.11 -9.76	28.50 0.37 -1.21	28.44 0.52 0.00	24.50 0.38 -0.34	13.20 0.12 -2.84	3.49 -0.05 -5.70
NEG CENTRAL___STATE_STREET 24147	16.59 0.10 -0.13	5.29 0.03 -1.90	3.59 -0.01 -2.60	-1.48 0.00 -3.10	19.26 0.08 -0.22	14.46 0.14 -1.86	11.64 0.08 -2.58	21.83 0.28 -0.45	25.30 0.34 -0.30	28.61 0.45 0.00	31.36 0.31 -0.23	35.56 0.26 -3.74	34.35 0.14 -2.85	20.80 0.11 -3.37	12.53 0.08 -3.13	21.84 0.11 -3.45	28.21 0.09 -1.41	29.72 0.20 -1.25	28.50 0.25 -1.06	27.44 0.37 -0.13	28.27 0.36 0.00	24.39 0.32 -0.28	12.73 0.08 -2.41	2.64 -0.03 -4.84
NEG MILLWOOD___DRP 24198	18.67 1.43 -0.89	16.35 0.29 -12.70	18.49 0.09 -17.40	15.80 -0.40 -20.77	22.00 1.53 -1.51	25.98 1.06 -12.45	26.95 0.79 -17.19	26.05 1.99 -2.96	29.01 2.38 -1.97	30.87 2.71 0.00	33.80 2.99 0.00	34.63 2.96 -0.10	34.47 3.05 -0.06	32.89 1.68 -13.89	29.25 0.92 -19.02	33.42 1.77 -13.38	32.86 2.61 -3.55	31.99 2.79 -0.93	29.90 2.71 0.00	29.61 2.68 0.00	30.67 2.75 0.00	28.08 2.42 -1.88	26.88 1.06 -15.58	29.55 -0.22 -31.94
NEG NORTH_FLCN_SEA 23793	-336.71 -0.22 352.83	-6.84 -0.06 10.14	0.96 -0.03 0.00	-4.49 0.09 0.00	18.65 -0.31 0.00	12.19 -0.28 0.00	8.79 -0.18 0.00	-1.93 -0.46 0.00	-5.50 -0.51 22.58	-18.45 -0.49 29.65	-76.13 -0.56 46.13	18.80 -0.54 106.39	30.75 -0.61 12.22	17.01 -0.30 0.00	9.14 -0.17 0.00	17.95 -0.32 0.00	26.32 -0.38 0.00	27.95 -0.31 0.00	26.88 -0.31 0.00	26.55 -0.38 0.00	27.46 -0.46 0.00	23.26 -0.52 0.00	9.97 -0.29 -0.02	-2.11 0.05 0.00
NEG NORTH_KES_CHATEGAY 23792	-329.23 -0.33 345.24	-6.64 -0.08 9.92	0.96 -0.04 0.00	-4.46 0.12 0.00	18.53 -0.43 0.00	12.10 -0.37 0.00	8.73 -0.25 0.00	-1.62 -0.63 0.00	-5.07 -0.71 22.09	-17.71 -0.73 29.02	-74.11 -0.82 45.14	18.81 -0.79 104.10	30.52 -0.84 11.96	16.89 -0.42 0.00	9.08 -0.24 -0.01	17.82 -0.46 0.00	26.12 -0.58 0.00	27.73 -0.53 0.00	26.66 -0.53 0.00	26.34 -0.59 0.00	27.24 -0.68 0.00	23.08 -0.69 0.00	9.91 -0.35 -0.02	-2.10 0.06 0.00
NEG NORTH___ALICE_FALLS 23915	-335.48 -0.20 351.63	-6.80 -0.06 10.10	0.96 -0.03 0.00	-4.49 0.09 0.00	18.68 -0.29 0.00	12.21 -0.26 0.00	8.81 -0.16 0.00	-1.79 -0.40 0.00	-5.34 -0.44 22.50	-18.23 -0.42 29.55	-75.71 -0.50 45.97	18.91 -0.48 106.03	30.82 -0.55 12.18	17.05 -0.27 0.00	9.15 -0.16 -0.01	17.99 -0.28 0.00	26.39 -0.31 0.00	28.03 -0.23 0.00	26.97 -0.22 0.00	26.64 -0.29 0.00	27.55 -0.37 0.00	23.33 -0.45 0.00	10.00 -0.27 -0.02	-2.12 0.05 0.00
NEG NORTH___LWR_SARANAC 23913	-335.48 -0.20 351.63	-6.80 -0.06 10.10	0.96 -0.03 0.00	-4.49 0.09 0.00	18.68 -0.29 0.00	12.21 -0.26 0.00	8.81 -0.16 0.00	-1.79 -0.40 0.00	-5.34 -0.44 22.50	-18.23 -0.42 29.55	-75.71 -0.50 45.97	18.91 -0.48 106.03	30.82 -0.55 12.18	17.05 -0.27 0.00	9.15 -0.16 -0.01	17.99 -0.28 0.00	26.39 -0.31 0.00	28.03 -0.23 0.00	26.97 -0.22 0.00	26.64 -0.29 0.00	27.55 -0.37 0.00	23.33 -0.45 0.00	10.00 -0.27 -0.02	-2.12 0.05 0.00

NEG NORTH___PLATTSBURG 23628	-335.48 -0.20 351.63	-6.80 -0.06 10.10	0.96 -0.03 0.00	-4.49 0.09 0.00	18.68 -0.29 0.00	12.21 -0.26 0.00	8.81 -0.16 0.00	-1.79 -0.40 22.50	-5.34 -0.44 29.55	-18.23 -0.42 45.97	-75.71 -0.50 106.03	18.91 -0.48 12.18	30.82 -0.55 0.00	17.05 -0.27 0.00	9.15 -0.16 -0.01	17.99 -0.28 0.00	26.39 -0.31 0.00	28.03 -0.23 0.00	26.97 -0.22 0.00	26.64 -0.29 0.00	27.55 -0.37 0.00	23.33 -0.45 0.00	10.00 -0.27 -0.02	-2.12 0.05 0.00
NEG WEST_LEA_LOCKPORT 23791	15.89 -0.62 -0.17	5.61 -0.09 -2.34	4.09 -0.10 -3.19	-0.58 0.19 -3.81	18.41 -0.83 -0.28	14.24 -0.52 -2.28	11.73 -0.41 -3.17	20.54 -1.11 -0.55	23.65 -1.38 -0.36	26.64 -1.53 0.00	27.26 -1.98 1.59	17.32 -2.06 12.20	19.99 -2.10 9.28	14.47 -1.15 1.70	11.40 -0.61 -2.70	14.69 -1.23 2.36	22.24 -2.01 2.46	22.03 -2.14 4.09	21.76 -1.98 3.46	24.79 -1.72 0.43	26.57 -1.35 0.00	22.88 -1.24 -0.35	12.62 -0.58 -2.96	3.83 0.04 -5.96
NEG WEST___LANCASTR 23811	16.90 0.37 -0.18	5.89 0.06 -2.47	4.30 -0.07 -3.37	-0.50 0.06 -4.02	18.99 -0.27 -0.29	14.76 -0.13 -2.41	12.21 -0.10 -3.34	21.32 -0.36 -0.58	24.55 -0.49 -0.38	27.69 -0.48 0.00	28.21 -0.80 1.80	19.86 -0.84 10.87	22.24 -0.86 8.26	15.73 -0.48 1.10	12.02 -0.27 -2.98	16.01 -0.56 1.70	23.56 -1.05 2.09	23.49 -1.13 3.64	23.12 -1.00 3.08	25.82 -0.73 0.38	27.56 -0.36 0.00	23.76 -0.39 -0.37	13.15 -0.22 -3.13	4.08 -0.03 -6.28
NEG_PENN_ALLEGHNY 23528	17.07 0.42 -0.30	7.81 0.09 -4.35	6.96 0.01 -5.95	2.44 -0.08 -7.11	19.87 0.40 -0.52	17.07 0.34 -4.26	15.10 0.24 -5.89	22.75 0.63 -1.01	26.06 0.73 -0.68	29.05 0.89 0.00	31.77 0.96 0.00	32.48 0.92 0.00	32.29 0.93 0.00	22.50 0.45 -4.74	16.13 0.23 -6.59	23.31 0.49 -4.54	28.46 0.64 -1.11	29.02 0.76 0.00	27.94 0.74 0.00	27.72 0.79 0.00	28.80 0.88 0.00	25.19 0.76 -0.66	16.13 0.32 -5.57	8.95 -0.07 -11.19
NEG___GEN_MONROE 24207	16.18 -0.32 -0.15	5.39 -0.04 -2.07	3.76 -0.07 -2.83	-1.09 0.11 -3.38	18.74 -0.47 -0.25	14.23 -0.27 -2.02	11.60 -0.19 -2.81	21.11 -0.48 -0.48	24.40 -0.58 -0.32	27.57 -0.59 0.00	28.92 -0.96 0.94	15.41 -1.03 15.13	18.75 -1.09 11.53	13.74 -0.57 3.01	11.12 -0.29 -2.10	13.89 -0.60 3.78	22.42 -1.02 3.26	22.11 -1.08 5.07	21.92 -0.99 4.29	25.62 -0.78 0.53	27.47 -0.45 0.00	23.58 -0.51 -0.31	12.58 -0.29 -2.63	3.11 0.00 -5.28
NEPA___ENERGY 23901	16.77 0.24 -0.18	6.06 0.08 -2.63	4.54 -0.05 -3.59	-0.30 0.00 -4.28	19.39 0.11 -0.31	15.20 0.16 -2.57	12.60 0.08 -3.56	21.86 0.14 -0.61	25.33 0.26 -0.41	28.60 0.44 0.00	32.08 0.33 -0.93	22.63 0.30 9.24	24.65 0.33 7.03	17.08 0.08 0.31	12.70 -0.01 -3.40	17.45 0.02 0.85	24.89 -0.18 1.64	25.11 -0.05 3.10	24.57 0.00 2.62	26.76 0.15 0.32	28.29 0.37 0.00	24.52 0.33 -0.40	13.78 0.15 -3.39	4.57 -0.08 -6.81
NEVERSINK___HYD 23608	18.18 1.07 -0.76	14.43 0.22 -10.85	15.90 0.07 -14.84	12.84 -0.29 -17.71	21.36 1.11 -1.29	23.88 0.79 -10.61	24.23 0.60 -14.66	25.14 1.51 -2.52	28.12 1.79 -1.68	30.20 2.04 0.00	33.05 2.22 0.00	33.91 2.28 -0.07	33.87 2.47 -0.04	30.48 1.36 -11.80	26.25 0.72 -16.22	31.01 1.38 -11.35	31.95 2.29 -2.96	31.20 2.32 -0.61	29.41 2.22 0.00	29.17 2.24 0.00	30.26 2.34 0.00	27.41 2.02 -1.61	24.50 0.88 -13.39	24.98 -0.18 -27.32
NEWTON___FALLS_HYD 23847	-160.44 -0.79 176.00	-1.86 -0.16 5.06	0.94 -0.05 0.00	-4.36 0.23 0.00	18.12 -0.84 0.00	11.96 -0.52 0.00	8.66 -0.31 0.00	9.21 -0.63 11.27	9.17 -0.69 14.80	4.36 -0.79 23.02	-23.15 -0.88 53.09	24.57 -0.90 6.10	30.48 -0.89 0.00	16.81 -0.51 0.00	9.04 -0.28 -0.01	17.71 -0.56 0.00	25.93 -0.78 0.00	27.51 -0.76 0.00	26.46 -0.73 0.00	26.23 -0.70 0.00	27.14 -0.78 0.00	22.93 -0.84 0.00	9.89 -0.41 -0.05	-2.07 0.10 0.00
NIAGARA_115E_LBMP 323715	15.59 -0.93 -0.17	5.57 -0.15 -2.36	4.11 -0.12 -3.23	-0.46 0.27 -3.86	18.06 -1.18 -0.28	14.02 -0.76 -2.31	11.58 -0.59 -3.21	20.09 -1.57 -0.55	23.10 -1.92 -0.37	26.02 -2.15 0.00	26.56 -2.65 1.61	16.89 -2.77 11.91	19.50 -2.80 9.07	14.21 -1.53 1.57	11.26 -0.81 -2.76	14.44 -1.62 2.21	21.74 -2.58 2.38	21.52 -2.75 3.99	21.24 -2.57 3.37	24.20 -2.31 0.42	25.96 -1.96 0.00	22.38 -1.76 -0.36	12.45 -0.79 -3.00	3.94 0.08 -6.03
NIAGARA_115W_LBMP 323714	15.54 -0.98 -0.17	5.58 -0.15 -2.36	4.14 -0.09 -3.23	-0.43 0.30 -3.86	18.07 -1.18 -0.28	14.03 -0.76 -2.31	11.55 -0.63 -3.21	19.93 -1.73 -0.55	22.91 -2.12 -0.37	25.80 -2.37 0.00	26.31 -2.91 1.61	16.68 -2.99 11.89	19.22 -3.03 9.11	14.07 -1.65 1.59	11.20 -0.88 -2.76	14.33 -1.75 2.20	21.58 -2.75 2.37	21.34 -2.93 3.98	21.07 -2.75 3.37	24.01 -2.50 0.42	25.77 -2.16 0.00	22.21 -1.92 -0.36	12.38 -0.86 -3.00	3.96 0.10 -6.03
NIAGARA_230_LBMP 323716	15.73 -0.78 -0.17	5.59 -0.12 -2.35	4.10 -0.11 -3.21	-0.52 0.23 -3.84	18.26 -0.99 -0.28	14.12 -0.64 -2.30	11.66 -0.50 -3.19	20.31 -1.34 -0.55	23.38 -1.64 -0.37	26.34 -1.82 0.00	26.99 -2.31 1.52	17.16 -2.38 12.03	19.77 -2.42 9.17	14.36 -1.33 1.63	11.34 -0.70 -2.73	14.60 -1.40 2.27	22.05 -2.24 2.41	21.85 -2.38 4.03	21.57 -2.21 3.41	24.54 -1.97 0.42	26.29 -1.63 0.00	22.66 -1.47 -0.35	12.54 -0.68 -2.98	3.88 0.06 -5.99
NIAGARA____ 23760	15.64 -0.88 -0.17	5.59 -0.13 -2.36	4.14 -0.09 -3.23	-0.44 0.28 -3.86	18.13 -1.11 -0.28	14.08 -0.70 -2.31	11.61 -0.56 -3.20	20.17 -1.49 -0.55	23.20 -1.83 -0.37	26.13 -2.03 0.00	26.71 -2.54 1.56	16.95 -2.67 11.96	19.55 -2.69 9.12	14.24 -1.48 1.60	11.28 -0.78 -2.75	14.48 -1.56 2.23	21.85 -2.47 2.39	21.63 -2.62 4.01	21.35 -2.45 3.39	24.32 -2.20 0.42	26.07 -1.85 0.00	22.47 -1.66 -0.36	12.48 -0.75 -2.99	3.95 0.09 -6.03
NINE_MILE_1 23575	15.98 -0.44 -0.07	4.34 -0.08 -1.06	2.42 -0.03 -1.45	-2.72 0.13 -1.73	18.55 -0.54 -0.13	13.18 -0.32 -1.04	10.19 -0.23 -1.44	20.84 -0.52 -0.25	24.22 -0.60 -0.17	27.50 -0.66 0.00	30.05 -0.76 0.00	30.76 -0.81 0.00	30.55 -0.81 0.00	18.02 -0.45 -1.16	10.68 -0.24 -1.61	18.91 -0.47 -1.11	26.26 -0.71 -0.27	27.52 -0.74 0.00	26.48 -0.71 0.00	26.27 -0.66 0.00	27.28 -0.64 0.00	23.38 -0.56 -0.16	11.33 -0.25 -1.35	0.59 0.05 -2.70
NINE_MILE_2 23744	15.98 -0.44 -0.07	4.34 -0.08 -1.06	2.41 -0.03 -1.45	-2.72 0.13 -1.73	18.55 -0.54 -0.13	13.19 -0.32 -1.04	10.19 -0.23 -1.44	20.84 -0.51 -0.25	24.23 -0.60 -0.17	27.50 -0.66 0.00	30.06 -0.75 0.00	30.76 -0.81 0.00	30.55 -0.81 0.00	18.02 -0.45 -1.16	10.68 -0.24 -1.61	18.91 -0.47 -1.11	26.26 -0.70 -0.27	27.52 -0.74 0.00	26.48 -0.71 0.00	26.27 -0.66 0.00	27.29 -0.63 0.00	23.38 -0.56 -0.16	11.33 -0.25 -1.34	0.58 0.05 -2.70
NM_CAPITAL___DRP 24208	18.22 0.72 -1.15	19.92 0.15 -16.41	23.52 0.06 -22.46	22.05 -0.19 -26.82	21.65 0.74 -1.95	29.05 0.51 -16.07	31.53 0.36 -22.19	25.84 0.91 -3.82	28.33 1.14 -2.54	29.47 1.30 0.00	32.28 1.46 0.00	32.80 1.37 0.14	32.73 1.45 0.09	34.78 0.81 -16.65	33.02 0.45 -23.26	35.07 0.86 -15.93	31.54 1.23 -3.61	28.29 1.16 1.13	28.33 1.14 0.00	28.02 1.09 0.00	29.00 1.08 0.00	27.17 0.98 -2.42	30.44 0.43 -19.76	38.73 -0.08 -40.98

NM_CENTRAL___DRP 24181	16.30 -0.14 -0.10	4.71 -0.02 -1.37	2.85 -0.02 -1.87	-2.29 0.06 -2.24	18.91 -0.22 -0.16	13.72 -0.09 -1.34	10.80 -0.06 -1.89	21.33 -0.11 -0.33	24.78 -0.10 -0.22	28.07 -0.09 0.00	30.69 -0.12 0.00	31.39 -0.17 0.00	31.18 -0.18 0.00	18.74 -0.11 -1.54	11.39 -0.05 -2.14	19.65 -0.10 -1.47	26.89 -0.15 -0.34	28.10 -0.16 0.00	27.04 -0.15 0.00	26.85 -0.09 0.00	27.89 -0.03 0.00	23.92 -0.06 -0.21	11.94 -0.05 -1.74	1.33 0.00 -3.49
NM_FRONTIER___DRP 24179	15.54 -0.98 -0.17	5.58 -0.15 -2.36	4.14 -0.09 -3.23	-0.43 0.30 -3.86	18.07 -1.18 -0.28	14.03 -0.76 -2.31	11.55 -0.63 -3.21	19.93 -1.73 -0.55	22.91 -2.12 -0.37	25.80 -2.37 0.00	26.31 -2.91 1.61	16.68 -2.99 11.89	19.22 -3.03 9.11	14.07 -1.65 1.59	11.20 -0.88 -2.76	14.33 -1.75 2.20	21.58 -2.75 2.37	21.34 -2.93 3.98	21.07 -2.75 3.37	24.01 -2.50 0.42	25.77 -2.16 0.00	22.21 -1.92 -0.36	12.38 -0.86 -3.00	3.96 0.10 -6.03
NM_ST_REGIS___HYD 24053	-260.02 -0.80 275.57	-4.73 -0.17 7.92	0.94 -0.05 0.00	-4.36 0.22 0.00	18.14 -0.82 0.00	11.90 -0.57 0.00	8.60 -0.38 0.00	2.61 -0.85 17.64	0.50 -1.00 23.16	-8.99 -1.12 36.03	-53.54 -1.26 83.10	20.77 -1.25 9.55	30.06 -1.30 0.00	16.62 -0.70 0.00	8.95 -0.37 -0.01	17.56 -0.72 0.00	25.74 -0.96 0.00	27.34 -0.92 0.00	26.28 -0.91 0.00	25.98 -0.95 0.00	26.88 -1.04 0.00	22.69 -1.09 0.00	9.76 -0.52 -0.03	-2.05 0.12 0.00
NORTHPORT___1 23551	18.97 1.75 -0.87	16.10 0.37 -12.37	18.14 0.11 -17.03	15.27 -0.48 -20.34	22.29 1.85 -1.48	25.94 1.28 -12.19	26.73 0.92 -16.83	26.32 2.32 -2.90	30.03 2.80 -2.56	37.21 3.23 -5.82	34.50 3.51 -0.17	39.22 3.46 -4.19	36.77 3.45 -1.96	32.94 1.88 -13.73	29.53 1.07 -19.16	33.46 1.95 -13.23	33.24 2.97 -3.57	32.62 3.21 -1.15	30.22 3.03 0.00	29.96 3.03 0.00	32.90 3.17 -1.81	28.41 2.78 -1.85	28.35 1.24 -16.87	28.87 -0.26 -31.30
NORTHPORT___2 23552	18.97 1.75 -0.87	16.10 0.37 -12.37	18.14 0.11 -17.03	15.27 -0.48 -20.34	22.29 1.85 -1.48	25.94 1.28 -12.19	26.73 0.92 -16.83	26.32 2.32 -2.90	30.03 2.80 -2.56	37.21 3.23 -5.82	34.50 3.51 -0.17	39.22 3.46 -4.19	36.77 3.45 -1.96	32.94 1.88 -13.73	29.53 1.07 -19.16	33.46 1.95 -13.23	33.24 2.97 -3.57	32.62 3.21 -1.15	30.22 3.03 0.00	29.96 3.03 0.00	32.90 3.17 -1.81	28.41 2.78 -1.85	28.35 1.24 -16.87	28.87 -0.26 -31.30
NORTHPORT___3 23553	18.78 1.56 -0.87	16.06 0.32 -12.37	18.13 0.10 -17.03	15.33 -0.43 -20.34	22.06 1.61 -1.48	25.77 1.11 -12.19	26.59 0.78 -16.83	26.01 2.00 -2.90	29.66 2.43 -2.56	36.78 2.81 -5.81	34.05 3.06 -0.17	38.73 2.98 -4.18	36.32 3.00 -1.96	32.70 1.65 -13.73	29.42 0.96 -19.16	33.23 1.72 -13.23	32.93 2.66 -3.57	32.25 2.84 -1.15	29.82 2.63 0.00	29.58 2.65 0.00	32.49 2.76 -1.81	28.06 2.43 -1.85	28.20 1.09 -16.86	28.90 -0.23 -31.30
NORTHPORT___4 23650	18.78 1.56 -0.87	16.06 0.32 -12.37	18.13 0.10 -17.03	15.33 -0.43 -20.34	22.06 1.61 -1.48	25.77 1.11 -12.19	26.59 0.78 -16.83	26.01 2.00 -2.90	29.66 2.43 -2.56	36.78 2.81 -5.81	34.05 3.06 -0.17	38.73 2.98 -4.18	36.32 3.00 -1.96	32.70 1.65 -13.73	29.42 0.96 -19.16	33.23 1.72 -13.23	32.93 2.66 -3.57	32.25 2.84 -1.15	29.82 2.63 0.00	29.58 2.65 0.00	32.49 2.76 -1.81	28.06 2.43 -1.85	28.20 1.09 -16.86	28.90 -0.23 -31.30
NORTHPORT___IC 23718	18.97 1.75 -0.87	16.10 0.37 -12.37	18.14 0.11 -17.03	15.27 -0.48 -20.34	22.29 1.85 -1.48	25.94 1.28 -12.19	26.73 0.92 -16.83	26.32 2.32 -2.90	30.03 2.80 -2.56	37.21 3.23 -5.82	34.50 3.51 -0.17	39.22 3.46 -4.19	36.77 3.45 -1.96	32.94 1.88 -13.73	29.53 1.07 -19.16	33.46 1.95 -13.23	33.24 2.97 -3.57	32.62 3.21 -1.15	30.22 3.03 0.00	29.96 3.03 0.00	32.90 3.17 -1.81	28.41 2.78 -1.85	28.35 1.24 -16.87	28.87 -0.26 -31.30
NPX_GEN_1385_PROXY 323591	18.97 1.75 -0.87	16.10 0.37 -12.37	18.14 0.11 -17.03	15.27 -0.48 -20.34	22.29 1.85 -1.48	25.94 1.28 -12.19	26.73 0.92 -16.83	26.32 2.32 -2.90	30.03 2.80 -2.56	37.21 3.23 -5.82	34.50 3.51 -0.17	39.22 3.46 -4.19	36.77 3.45 -1.96	32.94 1.88 -13.73	29.53 1.07 -19.16	33.46 1.95 -13.23	33.24 2.97 -3.57	32.62 3.21 -1.15	30.22 3.03 0.00	29.96 3.03 0.00	32.90 3.17 -1.81	28.41 2.78 -1.85	28.35 1.24 -16.87	28.87 -0.26 -31.30
NPX_GEN_CSC 323557	19.17 1.95 -0.87	16.15 0.41 -12.37	18.16 0.13 -17.03	15.21 -0.54 -20.34	22.52 2.08 -1.48	26.11 1.46 -12.19	26.87 1.06 -16.83	26.69 2.69 -2.90	30.49 3.27 -2.56	37.74 3.79 -5.79	35.10 4.11 -0.17	39.78 4.04 -4.17	37.25 3.94 -1.95	33.20 2.15 -13.73	29.66 1.20 -19.16	33.67 2.16 -13.23	33.57 3.29 -3.57	33.07 3.65 -1.15	30.70 3.51 0.00	30.46 3.53 0.00	33.45 3.72 -1.81	28.84 3.22 -1.85	28.53 1.42 -16.86	28.84 -0.30 -31.30
NSINS_S_GLNS_FALLS 23858	27.19 0.65 -10.20	21.33 0.13 -17.84	25.11 0.05 -24.06	23.98 -0.16 -28.73	21.75 0.69 -2.09	30.24 0.56 -17.21	33.20 0.45 -23.77	26.94 1.17 -4.66	29.19 1.48 -3.06	29.89 1.73 0.00	32.75 1.93 0.00	33.21 1.80 0.16	33.15 1.89 0.10	36.14 1.06 -17.76	34.68 0.56 -24.81	36.41 1.14 -16.99	32.07 1.56 -3.81	28.49 1.53 1.30	28.82 1.63 0.00	28.63 1.70 0.00	29.62 1.70 0.00	27.91 1.55 -2.58	31.87 0.63 -21.00	41.49 -0.12 -43.77
NUCOR_STEEL___DRP 24197	16.57 0.09 -0.13	5.22 0.03 -1.83	3.49 0.00 -2.50	-1.59 0.01 -2.98	19.24 0.06 -0.22	14.38 0.12 -1.79	11.53 0.07 -2.49	21.79 0.26 -0.43	25.25 0.31 -0.29	28.58 0.41 0.00	31.08 0.26 0.00	31.80 0.23 0.00	31.47 0.11 0.00	19.41 0.09 -2.00	12.16 0.08 -2.77	20.27 0.08 -1.91	27.23 0.07 -0.46	28.45 0.19 0.00	27.44 0.24 0.00	27.28 0.35 0.00	28.23 0.31 0.00	24.35 0.29 -0.27	12.63 0.07 -2.32	2.46 -0.03 -4.66
NYISO_LBMP_REFERENCE 24008	16.35 0.00 0.00	3.36 0.00 0.00	1.00 0.00 0.00	-4.58 0.00 0.00	18.96 0.00 0.00	12.47 0.00 0.00	8.97 0.00 0.00	21.10 0.00 0.00	24.66 0.00 0.00	28.16 0.00 0.00	30.82 0.00 0.00	31.57 0.00 0.00	31.36 0.00 0.00	17.32 0.00 0.00	9.31 0.00 0.00	18.28 0.00 0.00	26.70 0.00 0.00	28.26 0.00 0.00	27.19 0.00 0.00	26.93 0.00 0.00	27.92 0.00 0.00	23.78 0.00 0.00	10.24 0.00 0.00	-2.17 0.00 0.00
NYPA_BRENTWD____GT 24164	19.12 1.90 -0.87	16.13 0.40 -12.37	18.15 0.12 -17.03	15.23 -0.52 -20.34	22.45 2.00 -1.48	26.06 1.41 -12.19	26.82 1.02 -16.83	26.57 2.57 -2.90	30.32 3.11 -2.56	37.50 3.57 -5.77	34.79 3.80 -0.17	39.57 3.85 -4.16	37.12 3.82 -1.94	33.12 2.07 -13.73	29.63 1.17 -19.16	33.64 2.13 -13.23	33.45 3.18 -3.57	32.87 3.46 -1.15	30.45 3.26 0.00	30.20 3.27 0.00	33.18 3.46 -1.80	28.71 3.08 -1.85	28.46 1.37 -16.85	28.85 -0.28 -31.30
NYPA_GOWANUS____GT5 24156	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.86 -1.15	29.94 2.75 0.00	29.60 2.67 0.00	30.65 2.73 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29

NYPA_GOWANUS____GT6 24157	18.75 1.53 -0.87	16.04 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.00 1.56 -1.48	25.72 1.06 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.78 2.96 0.00	34.69 2.99 -0.13	34.47 3.03 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.82 -13.23	32.94 2.67 -3.57	32.28 2.86 -1.15	29.94 2.75 0.00	29.60 2.67 0.00	30.65 2.73 0.00	28.09 2.47 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
NYPA_HARLEM__RVR_GT1 24160	18.67 1.46 -0.87	16.04 0.30 -12.37	18.12 0.09 -17.03	15.35 -0.40 -20.33	21.97 1.53 -1.48	25.72 1.07 -12.18	26.60 0.80 -16.83	26.01 2.00 -2.90	28.96 2.38 -1.93	30.90 2.74 0.00	33.80 2.98 0.00	34.71 3.02 -0.13	34.50 3.06 -0.08	32.73 1.68 -13.73	28.99 0.93 -18.75	33.31 1.81 -13.23	32.90 2.63 -3.57	32.25 2.84 -1.15	29.92 2.73 0.00	29.58 2.65 0.00	30.62 2.70 0.00	28.08 2.46 -1.85	26.57 1.06 -15.28	28.90 -0.23 -31.29
NYPA_HARLEM__RVR_GT2 24161	18.67 1.46 -0.87	16.04 0.30 -12.37	18.12 0.09 -17.03	15.35 -0.40 -20.33	21.97 1.53 -1.48	25.72 1.07 -12.18	26.60 0.80 -16.83	26.01 2.00 -2.90	28.96 2.38 -1.93	30.90 2.74 0.00	33.80 2.98 0.00	34.71 3.02 -0.13	34.50 3.06 -0.08	32.73 1.68 -13.73	28.99 0.93 -18.75	33.31 1.81 -13.23	32.90 2.63 -3.57	32.25 2.84 -1.15	29.92 2.73 0.00	29.58 2.65 0.00	30.62 2.70 0.00	28.08 2.46 -1.85	26.57 1.06 -15.28	28.90 -0.23 -31.29
NYPA_KENT____GT 24152	18.75 1.53 -0.87	16.05 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.02 1.58 -1.48	25.72 1.07 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.40 -1.93	30.89 2.72 0.00	33.79 2.97 0.00	34.68 2.99 -0.13	34.48 3.04 -0.08	32.73 1.69 -13.73	28.99 0.93 -18.75	33.32 1.81 -13.23	32.94 2.67 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.60 2.67 0.00	30.65 2.72 0.00	28.08 2.46 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
NYPA_POUCH1____GT 24155	18.72 1.50 -0.87	16.03 0.30 -12.37	18.12 0.09 -17.03	15.35 -0.40 -20.33	21.94 1.50 -1.48	25.66 1.00 -12.18	26.56 0.76 -16.83	25.91 1.91 -2.90	28.88 2.29 -1.93	30.76 2.60 0.00	33.63 2.82 0.00	34.61 2.91 -0.13	34.34 2.90 -0.08	32.67 1.62 -13.73	28.95 0.90 -18.75	33.24 1.74 -13.23	32.82 2.54 -3.57	32.16 2.75 -1.15	29.82 2.63 0.00	29.48 2.54 0.00	30.54 2.62 0.00	28.02 2.39 -1.85	26.57 1.05 -15.28	28.91 -0.22 -31.29
NYPA_VERNON____GT2 24162	18.75 1.53 -0.87	16.05 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.03 1.59 -1.48	25.72 1.07 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.39 -1.93	30.88 2.72 0.00	33.78 2.96 0.00	34.67 2.98 -0.13	34.48 3.04 -0.08	32.73 1.68 -13.73	28.99 0.93 -18.75	33.31 1.81 -13.23	32.94 2.67 -3.57	32.27 2.85 -1.15	29.93 2.74 0.00	29.59 2.66 0.00	30.64 2.71 0.00	28.07 2.45 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
NYPA_VERNON____GT3 24163	18.75 1.53 -0.87	16.05 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.03 1.59 -1.48	25.72 1.07 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.39 -1.93	30.88 2.72 0.00	33.78 2.96 0.00	34.67 2.98 -0.13	34.48 3.04 -0.08	32.73 1.68 -13.73	28.99 0.93 -18.75	33.31 1.81 -13.23	32.94 2.67 -3.57	32.27 2.85 -1.15	29.93 2.74 0.00	29.59 2.66 0.00	30.64 2.71 0.00	28.07 2.45 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
NYPA__ASTORIA_CC1 323568	18.74 1.53 -0.87	16.05 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.03 1.59 -1.48	25.71 1.05 -12.18	26.58 0.78 -16.83	25.99 1.99 -2.90	28.95 2.37 -1.93	30.85 2.69 0.00	33.75 2.93 0.00	34.63 2.94 -0.13	34.44 3.00 -0.08	32.70 1.66 -13.73	28.98 0.92 -18.75	33.29 1.79 -13.23	32.90 2.63 -3.57	32.23 2.82 -1.15	29.90 2.70 0.00	29.56 2.63 0.00	30.59 2.67 0.00	28.05 2.43 -1.85	26.59 1.07 -15.28	28.89 -0.23 -31.29
NYPA__ASTORIA_CC2 323569	18.74 1.53 -0.87	16.05 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.03 1.59 -1.48	25.71 1.05 -12.18	26.58 0.78 -16.83	25.99 1.99 -2.90	28.95 2.37 -1.93	30.85 2.69 0.00	33.75 2.93 0.00	34.63 2.94 -0.13	34.44 3.00 -0.08	32.70 1.66 -13.73	28.98 0.92 -18.75	33.29 1.79 -13.23	32.90 2.63 -3.57	32.23 2.82 -1.15	29.90 2.70 0.00	29.56 2.63 0.00	30.59 2.67 0.00	28.05 2.43 -1.85	26.59 1.07 -15.28	28.89 -0.23 -31.29
NYPA__HOLTSVILL 23794	19.06 1.85 -0.87	16.12 0.39 -12.37	18.15 0.12 -17.03	15.24 -0.51 -20.34	22.40 1.96 -1.48	26.02 1.37 -12.19	26.80 1.00 -16.83	26.51 2.51 -2.90	30.27 3.05 -2.56	37.49 3.53 -5.80	34.82 3.83 -0.17	39.52 3.78 -4.17	37.04 3.73 -1.95	33.08 2.03 -13.73	29.60 1.14 -19.16	33.56 2.06 -13.23	33.41 3.14 -3.57	32.86 3.45 -1.15	30.47 3.28 0.00	30.23 3.30 0.00	33.19 3.46 -1.81	28.64 3.02 -1.85	28.44 1.34 -16.86	28.85 -0.28 -31.30
NYPA____HELLGATE_GT1 24158	18.67 1.46 -0.87	16.04 0.30 -12.37	18.12 0.09 -17.03	15.35 -0.40 -20.33	21.97 1.53 -1.48	25.73 1.07 -12.18	26.60 0.80 -16.83	26.01 2.00 -2.90	28.96 2.38 -1.93	30.90 2.74 0.00	33.80 2.98 0.00	34.71 3.02 -0.13	34.50 3.06 -0.08	32.73 1.68 -13.73	28.99 0.93 -18.75	33.31 1.81 -13.23	32.91 2.63 -3.57	32.25 2.84 -1.15	29.93 2.74 0.00	29.58 2.65 0.00	30.62 2.70 0.00	28.08 2.46 -1.85	26.57 1.06 -15.28	28.90 -0.23 -31.29
NYPA____HELLGATE_GT2 24159	18.67 1.46 -0.87	16.04 0.30 -12.37	18.12 0.09 -17.03	15.35 -0.40 -20.33	21.97 1.53 -1.48	25.73 1.07 -12.18	26.60 0.80 -16.83	26.01 2.00 -2.90	28.96 2.38 -1.93	30.90 2.74 0.00	33.80 2.98 0.00	34.71 3.02 -0.13	34.50 3.06 -0.08	32.73 1.68 -13.73	28.99 0.93 -18.75	33.31 1.81 -13.23	32.91 2.63 -3.57	32.25 2.84 -1.15	29.93 2.74 0.00	29.58 2.65 0.00	30.62 2.70 0.00	28.08 2.46 -1.85	26.57 1.06 -15.28	28.90 -0.23 -31.29
NYS_BARGE__HYD 23848	15.88 -0.63 -0.16	5.59 -0.09 -2.32	4.07 -0.10 -3.18	-0.60 0.19 -3.79	18.40 -0.85 -0.28	14.22 -0.53 -2.27	11.71 -0.41 -3.15	20.53 -1.12 -0.54	23.63 -1.39 -0.36	26.63 -1.53 0.00	27.25 -1.99 1.57	17.13 -2.08 12.36	19.85 -2.12 9.39	14.40 -1.15 1.77	11.36 -0.61 -2.67	14.61 -1.23 2.43	22.18 -2.02 2.50	21.97 -2.15 4.14	21.69 -2.00 3.50	24.77 -1.73 0.43	26.56 -1.36 0.00	22.87 -1.26 -0.35	12.60 -0.59 -2.95	3.80 0.04 -5.92
OAK ORCHARD__HYD 24046	16.04 -0.45 -0.14	5.35 -0.06 -2.06	3.74 -0.07 -2.81	-1.08 0.14 -3.36	18.61 -0.59 -0.24	14.14 -0.34 -2.01	11.52 -0.24 -2.79	20.97 -0.61 -0.48	24.24 -0.74 -0.32	27.38 -0.78 0.00	28.75 -1.13 0.95	15.11 -1.20 15.26	18.50 -1.24 11.62	13.59 -0.66 3.07	11.05 -0.34 -2.08	13.74 -0.69 3.84	22.27 -1.14 3.29	21.95 -1.20 5.11	21.76 -1.11 4.32	25.47 -0.92 0.53	27.29 -0.63 0.00	23.44 -0.65 -0.31	12.51 -0.35 -2.61	3.10 0.02 -5.25
OCC_CHEM__DRP 24175	15.59 -0.93 -0.17	5.59 -0.14 -2.37	4.14 -0.09 -3.24	-0.44 0.28 -3.86	18.11 -1.13 -0.28	14.06 -0.73 -2.31	11.58 -0.60 -3.21	20.01 -1.65 -0.55	23.01 -2.02 -0.37	25.90 -2.26 0.00	26.41 -2.79 1.62	16.82 -2.88 11.87	19.35 -2.91 9.10	14.15 -1.59 1.58	11.24 -0.84 -2.77	14.41 -1.67 2.19	21.68 -2.65 2.37	21.45 -2.84 3.98	21.18 -2.65 3.36	24.12 -2.40 0.42	25.86 -2.06 0.00	22.30 -1.83 -0.36	12.42 -0.83 -3.00	3.96 0.09 -6.03

OH_GEN_PROXY 24063	15.78 -0.73 -0.17	5.61 -0.11 -2.36	4.12 -0.10 -3.22	-0.52 0.22 -3.85	18.31 -0.93 -0.28	14.18 -0.60 -2.31	11.70 -0.47 -3.20	20.41 -1.24 -0.55	23.50 -1.52 -0.37	26.47 -1.69 0.00	27.29 -2.16 1.37	17.34 -2.23 12.00	19.93 -2.28 9.15	14.45 -1.25 1.61	11.39 -0.66 -2.75	14.70 -1.32 2.25	22.19 -2.11 2.40	22.00 -2.24 4.02	21.71 -2.08 3.40	24.67 -1.84 0.42	26.42 -1.50 0.00	22.78 -1.36 -0.36	12.60 -0.63 -2.99	3.90 0.05 -6.01
OLIN_CORP_DRP 24177	15.64 -0.88 -0.17	5.59 -0.14 -2.37	4.13 -0.11 -3.25	-0.46 0.25 -3.87	18.13 -1.12 -0.28	14.07 -0.72 -2.32	11.63 -0.56 -3.22	20.17 -1.49 -0.55	23.20 -1.83 -0.37	26.13 -2.03 0.00	26.66 -2.54 1.62	17.11 -2.64 11.82	19.69 -2.67 8.99	14.32 -1.46 1.53	11.32 -0.77 -2.78	14.56 -1.55 2.17	21.87 -2.48 2.35	21.65 -2.65 3.96	21.37 -2.47 3.35	24.31 -2.21 0.41	26.07 -1.85 0.00	22.47 -1.66 -0.36	12.50 -0.76 -3.01	3.96 0.07 -6.05
OLIN_CORP_DSASP 323712	15.59 -0.93 -0.17	5.59 -0.14 -2.37	4.14 -0.09 -3.24	-0.44 0.28 -3.86	18.11 -1.13 -0.28	14.06 -0.73 -2.31	11.58 -0.60 -3.21	20.01 -1.65 -0.55	23.01 -2.02 -0.37	25.90 -2.26 0.00	26.41 -2.79 1.62	16.82 -2.88 11.87	19.35 -2.91 9.10	14.15 -1.59 1.58	11.24 -0.84 -2.77	14.41 -1.67 2.19	21.68 -2.65 2.37	21.45 -2.84 3.98	21.18 -2.65 3.36	24.12 -2.40 0.42	25.86 -2.06 0.00	22.30 -1.83 -0.36	12.42 -0.83 -3.00	3.96 0.09 -6.03
ONEIDA_HERK_LFGE 323681	-7.81 0.10 24.27	2.69 0.03 0.70	1.00 0.00 0.00	-4.60 -0.02 0.00	19.08 0.11 0.00	12.61 0.14 0.00	9.13 0.16 0.00	20.03 0.49 1.57	23.24 0.64 2.06	25.70 0.73 3.19	24.26 0.80 7.36	31.50 0.78 0.85	32.18 0.82 0.00	17.74 0.42 0.00	9.53 0.21 -0.02	18.65 0.37 0.00	27.21 0.51 0.00	28.79 0.53 0.00	27.73 0.54 0.00	27.50 0.57 0.00	28.54 0.62 0.00	24.21 0.43 0.00	10.47 0.16 -0.07	-2.19 -0.03 0.00
ONONDAGA_REF_OCCRA 23987	16.45 -0.01 -0.11	5.01 0.00 -1.64	3.23 -0.01 -2.24	-1.88 0.02 -2.67	19.08 -0.07 -0.19	14.09 0.01 -1.60	11.23 0.02 -2.24	21.59 0.09 -0.39	25.05 0.13 -0.26	28.35 0.19 0.00	30.99 0.17 0.00	31.69 0.12 0.00	31.48 0.12 0.00	19.16 0.04 -1.80	11.84 0.03 -2.51	20.07 0.07 -1.73	27.18 0.07 -0.41	28.34 0.08 0.00	27.29 0.09 0.00	27.08 0.15 0.00	28.14 0.22 0.00	24.17 0.14 -0.25	12.37 0.04 -2.08	2.00 -0.01 -4.17
ONONDAGA___COGEN 23986	16.41 -0.05 -0.11	4.92 0.00 -1.56	3.13 -0.01 -2.14	-2.00 0.03 -2.55	19.05 -0.10 -0.19	14.00 0.00 -1.53	11.12 0.01 -2.14	21.52 0.04 -0.37	24.97 0.06 -0.25	28.26 0.10 0.00	30.95 0.07 -0.07	32.71 0.01 -1.14	32.22 0.00 -0.87	19.42 -0.01 -2.12	11.78 0.00 -2.47	20.36 0.00 -2.09	27.35 -0.03 -0.68	28.63 0.00 -0.38	27.52 0.01 -0.32	27.04 0.07 -0.04	28.04 0.12 0.00	24.09 0.07 -0.23	12.23 0.00 -1.99	1.82 -0.01 -3.99
ONTARIO___LFGE 23819	16.65 0.15 -0.16	5.64 0.05 -2.23	4.03 -0.02 -3.05	-0.94 -0.01 -3.65	19.31 0.08 -0.27	14.80 0.15 -2.18	12.12 0.12 -3.03	21.97 0.34 -0.52	25.41 0.40 -0.35	28.69 0.53 0.00	33.32 0.36 -2.14	66.20 0.19 -34.44	57.69 0.10 -26.23	31.75 0.03 -14.40	15.09 0.07 -5.71	34.25 0.13 -15.84	35.89 0.02 -9.17	39.81 0.00 -11.55	37.06 0.11 -9.76	28.50 0.37 -1.21	28.44 0.52 0.00	24.50 0.38 -0.34	13.20 0.12 -2.84	3.49 -0.05 -5.70
ORANGEVILLE_WT_PWR 323706	16.51 -0.03 -0.19	6.10 0.02 -2.72	4.66 -0.06 -3.72	-0.08 0.06 -4.44	19.02 -0.27 -0.32	15.03 -0.10 -2.66	12.55 -0.12 -3.69	21.40 -0.34 -0.64	24.63 -0.45 -0.42	27.72 -0.44 0.00	28.89 -0.65 1.27	23.25 -0.67 7.64	24.79 -0.75 5.82	17.13 -0.49 -0.30	12.60 -0.30 -3.59	17.53 -0.57 0.17	24.37 -1.11 1.22	24.51 -1.19 2.56	24.06 -0.97 2.16	25.98 -0.68 0.27	27.47 -0.45 0.00	23.82 -0.37 -0.41	13.53 -0.17 -3.45	4.76 -0.02 -6.95
OSWEGATCHIE___HYD 24044	-160.44 -0.79 176.00	-1.86 -0.16 5.06	0.94 -0.05 0.00	-4.36 0.23 0.00	18.12 -0.84 0.00	11.96 -0.52 0.00	8.66 -0.31 0.00	9.21 -0.63 11.27	9.17 -0.69 14.80	4.36 -0.79 23.02	-23.15 -0.88 53.09	24.57 -0.90 6.10	30.48 -0.89 0.00	16.81 -0.51 0.00	9.04 -0.28 -0.01	17.71 -0.56 0.00	25.93 -0.78 0.00	27.51 -0.76 0.00	26.46 -0.73 0.00	26.23 -0.70 0.00	27.14 -0.78 0.00	22.93 -0.84 0.00	9.89 -0.41 -0.05	-2.07 0.10 0.00
OSWEGO___5 23606	16.10 -0.33 -0.08	4.48 -0.06 -1.18	2.58 -0.03 -1.61	-2.56 0.10 -1.92	18.69 -0.42 -0.14	13.39 -0.23 -1.15	10.41 -0.16 -1.60	21.01 -0.37 -0.28	24.42 -0.42 -0.18	27.71 -0.45 0.00	30.28 -0.53 0.00	30.98 -0.59 0.00	30.77 -0.59 0.00	18.27 -0.33 -1.29	10.92 -0.18 -1.79	19.16 -0.34 -1.23	26.47 -0.53 -0.30	27.72 -0.54 0.00	26.67 -0.52 0.00	26.46 -0.47 0.00	27.48 -0.44 0.00	23.56 -0.39 -0.18	11.55 -0.18 -1.49	0.87 0.03 -3.00
OSWEGO___6 23613	16.10 -0.33 -0.08	4.48 -0.06 -1.18	2.58 -0.03 -1.61	-2.56 0.10 -1.92	18.69 -0.42 -0.14	13.39 -0.23 -1.15	10.41 -0.16 -1.60	21.01 -0.37 -0.28	24.42 -0.42 -0.18	27.71 -0.45 0.00	30.28 -0.53 0.00	30.98 -0.59 0.00	30.77 -0.59 0.00	18.27 -0.33 -1.29	10.92 -0.18 -1.79	19.16 -0.34 -1.23	26.47 -0.53 -0.30	27.72 -0.54 0.00	26.67 -0.52 0.00	26.46 -0.47 0.00	27.48 -0.44 0.00	23.56 -0.39 -0.18	11.55 -0.18 -1.49	0.87 0.03 -3.00
OUTOKUMPU-AB___DRP 24206	16.07 -0.45 -0.17	5.70 -0.05 -2.38	4.18 -0.08 -3.26	-0.53 0.15 -3.90	18.60 -0.65 -0.28	14.42 -0.38 -2.33	11.88 -0.33 -3.24	20.72 -0.94 -0.56	23.84 -1.18 -0.37	26.88 -1.28 0.00	27.50 -1.70 1.62	18.12 -1.77 11.68	20.73 -1.80 8.83	14.89 -0.98 1.45	11.59 -0.52 -2.81	15.11 -1.07 2.10	22.61 -1.78 2.32	22.43 -1.91 3.92	22.13 -1.75 3.31	25.02 -1.50 0.41	26.79 -1.13 0.00	23.09 -1.04 -0.36	12.77 -0.50 -3.03	3.94 0.02 -6.08
OXBOW___ 24026	15.85 -0.66 -0.17	5.65 -0.09 -2.38	4.16 -0.09 -3.25	-0.49 0.21 -3.88	18.39 -0.86 -0.28	14.26 -0.53 -2.33	11.75 -0.44 -3.22	20.40 -1.26 -0.56	23.47 -1.56 -0.37	26.45 -1.72 0.00	27.05 -2.18 1.59	17.54 -2.26 11.77	20.16 -2.30 8.90	14.58 -1.25 1.49	11.44 -0.66 -2.79	14.79 -1.34 2.15	22.19 -2.17 2.34	21.99 -2.32 3.95	21.71 -2.15 3.34	24.61 -1.91 0.41	26.38 -1.54 0.00	22.74 -1.40 -0.36	12.61 -0.64 -3.01	3.95 0.05 -6.06
OXY_CHEM_DSASP 323612	15.59 -0.93 -0.17	5.59 -0.14 -2.37	4.14 -0.09 -3.24	-0.44 0.28 -3.86	18.11 -1.13 -0.28	14.06 -0.73 -2.31	11.58 -0.60 -3.21	20.01 -1.65 -0.55	23.01 -2.02 -0.37	25.90 -2.26 0.00	26.41 -2.79 1.62	16.82 -2.88 11.87	19.35 -2.91 9.10	14.15 -1.59 1.58	11.24 -0.84 -2.77	14.41 -1.67 2.19	21.68 -2.65 2.37	21.45 -2.84 3.98	21.18 -2.65 3.36	24.12 -2.40 0.42	25.86 -2.06 0.00	22.30 -1.83 -0.36	12.42 -0.83 -3.00	3.96 0.09 -6.03
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.59 -0.93 -0.17	5.59 -0.14 -2.37	4.14 -0.09 -3.24	-0.44 0.28 -3.86	18.11 -1.13 -0.28	14.06 -0.73 -2.31	11.58 -0.60 -3.21	20.01 -1.65 -0.55	23.01 -2.02 -0.37	25.90 -2.26 0.00	26.41 -2.79 1.62	16.82 -2.88 11.87	19.35 -2.91 9.10	14.15 -1.59 1.58	11.24 -0.84 -2.77	14.41 -1.67 2.19	21.68 -2.65 2.37	21.45 -2.84 3.98	21.18 -2.65 3.36	24.12 -2.40 0.42	25.86 -2.06 0.00	22.30 -1.83 -0.36	12.42 -0.83 -3.00	3.96 0.09 -6.03

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	18.69 1.47 -0.87	16.04 0.30 -12.37	18.12 0.09 -17.03	15.34 -0.40 -20.33	21.98 1.54 -1.48	25.68 1.02 -12.18	26.57 0.77 -16.83	25.96 1.96 -2.90	28.92 2.34 -1.93	30.84 2.67 0.00	33.73 2.91 0.00	34.63 2.93 -0.13	34.43 2.99 -0.08	32.68 1.64 -13.73	28.96 0.90 -18.75	33.26 1.75 -13.23	32.85 2.58 -3.57	32.19 2.77 -1.15	29.86 2.67 0.00	29.52 2.59 0.00	30.57 2.65 0.00	28.01 2.39 -1.85	26.56 1.04 -15.28	28.90 -0.23 -31.29
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	18.81 1.60 -0.87	16.07 0.33 -12.37	18.13 0.10 -17.03	15.30 -0.45 -20.33	22.18 1.74 -1.48	25.80 1.14 -12.18	26.68 0.88 -16.83	26.20 2.20 -2.90	29.22 2.64 -1.93	31.16 3.00 0.00	34.42 3.60 0.00	34.92 3.23 -0.13	34.68 3.24 -0.08	32.81 1.76 -13.73	29.03 0.97 -18.75	33.61 2.11 -13.23	33.07 2.79 -3.57	32.36 2.95 -1.15	30.05 2.86 0.00	29.71 2.78 0.00	30.77 2.85 0.00	28.20 2.58 -1.85	26.64 1.12 -15.28	28.88 -0.24 -31.29
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.74 0.21 -0.18	5.86 0.04 -2.46	4.29 -0.07 -3.36	-0.51 0.06 -4.01	18.95 -0.30 -0.29	14.73 -0.14 -2.41	12.19 -0.12 -3.33	21.29 -0.39 -0.57	24.51 -0.53 -0.38	27.65 -0.51 0.00	28.19 -0.84 1.79	19.73 -0.89 10.94	22.15 -0.89 8.32	15.68 -0.51 1.13	11.99 -0.28 -2.97	15.96 -0.58 1.74	23.50 -1.09 2.11	23.42 -1.17 3.67	23.06 -1.04 3.10	25.77 -0.78 0.38	27.52 -0.41 0.00	23.73 -0.42 -0.37	13.13 -0.23 -3.12	4.07 -0.03 -6.26
PAWLING_115_KV_BK3_REV_LBMP_H 345028	18.67 1.43 -0.89	16.35 0.29 -12.70	18.49 0.09 -17.40	15.80 -0.40 -20.77	22.00 1.53 -1.51	25.98 1.06 -12.45	26.95 0.79 -17.19	26.05 1.99 -2.96	29.01 2.38 -1.97	30.87 2.71 0.00	33.80 2.99 0.00	34.63 2.96 -0.10	34.47 3.05 -0.06	32.89 1.68 -13.89	29.25 0.92 -19.02	33.42 1.77 -13.38	32.86 2.61 -3.55	31.99 2.79 -0.93	29.90 2.71 0.00	29.61 2.68 0.00	30.67 2.75 0.00	28.08 2.42 -1.88	26.88 1.06 -15.58	29.55 -0.22 -31.94
PEEKSKILL____ 23653	18.52 1.31 -0.86	15.86 0.27 -12.23	17.72 0.08 -16.64	14.93 -0.36 -19.86	21.74 1.34 -1.45	25.30 0.93 -11.90	26.10 0.69 -16.44	25.67 1.74 -2.83	28.61 2.07 -1.88	30.52 2.36 0.00	33.41 2.59 0.00	34.26 2.57 -0.12	34.07 2.64 -0.07	32.18 1.46 -13.40	28.42 0.80 -18.31	32.75 1.56 -12.91	32.49 2.31 -3.48	31.82 2.47 -1.09	29.56 2.37 0.00	29.26 2.34 0.00	30.31 2.39 0.00	27.70 2.12 -1.80	26.11 0.93 -14.94	28.21 -0.20 -30.58
PGE MADISON____WINDPWR 24146	18.24 1.50 -0.39	9.24 0.33 -5.55	8.66 0.08 -7.58	4.06 -0.41 -9.05	21.34 1.72 -0.66	19.18 1.28 -5.42	17.49 1.02 -7.50	25.02 2.63 -1.29	28.69 3.17 -0.86	31.81 3.65 0.00	34.82 4.01 0.00	35.64 4.05 -0.02	35.48 4.10 -0.01	25.64 2.11 -6.23	18.97 1.04 -8.62	26.32 2.07 -5.98	31.00 2.78 -1.52	31.84 3.38 -0.20	30.57 3.38 0.00	30.30 3.37 0.00	31.36 3.44 0.00	27.30 2.66 -0.86	18.67 1.20 -7.24	12.15 -0.20 -14.51
PIERCEFIELD____HYD 23852	-247.51 -0.96 262.90	-4.39 -0.20 7.56	0.94 -0.06 0.00	-4.33 0.26 0.00	17.99 -0.97 0.00	11.81 -0.66 0.00	8.53 -0.44 0.00	3.29 -0.99 16.83	1.40 -1.16 22.10	-7.54 -1.33 34.38	-49.95 -1.48 79.29	20.99 -1.47 9.11	29.84 -1.52 0.00	16.49 -0.83 0.00	8.89 -0.43 -0.01	17.44 -0.84 0.00	25.55 -1.15 0.00	27.13 -1.13 0.00	26.08 -1.11 0.00	25.80 -1.13 0.00	26.69 -1.23 0.00	22.50 -1.27 0.00	9.69 -0.59 -0.04	-2.03 0.14 0.00
PINELAWN_CC_1 323563	19.02 1.80 -0.87	16.11 0.37 -12.37	18.15 0.12 -17.03	15.27 -0.49 -20.34	22.32 1.88 -1.48	25.98 1.32 -12.19	26.76 0.95 -16.83	26.27 2.27 -2.90	29.88 2.68 -2.54	36.86 3.06 -5.63	34.29 3.31 -0.17	38.91 3.28 -4.06	36.53 3.26 -1.90	32.82 1.77 -13.73	29.46 1.01 -19.15	33.34 1.83 -13.23	33.04 2.77 -3.57	32.32 2.91 -1.15	30.02 2.83 0.00	29.78 2.85 0.00	32.58 2.91 -1.76	28.27 2.65 -1.85	28.24 1.18 -16.82	28.86 -0.27 -31.30
PJM_GEN_HTP_PROXY 323702	18.71 1.49 -0.87	16.03 0.30 -12.37	18.12 0.10 -17.03	15.34 -0.41 -20.33	22.00 1.56 -1.48	25.71 1.05 -12.18	26.57 0.77 -16.83	25.98 1.98 -2.90	28.94 2.36 -1.93	30.83 2.67 0.00	33.77 2.95 0.00	34.62 2.92 -0.13	34.44 3.00 -0.08	32.70 1.65 -13.73	28.97 0.91 -18.75	33.28 1.78 -13.23	32.91 2.64 -3.57	32.23 2.82 -1.15	29.90 2.71 0.00	29.58 2.65 0.00	30.60 2.68 0.00	28.05 2.42 -1.85	26.58 1.07 -15.28	28.90 -0.23 -31.29
PJM_GEN_KEystone 24065	17.59 0.70 -0.54	11.22 0.16 -7.70	10.98 0.02 -9.96	7.15 -0.16 -11.90	20.44 0.61 -0.87	20.04 0.45 -7.13	19.14 0.32 -9.85	23.57 0.77 -1.70	26.70 0.91 -1.13	29.23 1.07 0.00	32.37 1.06 -0.49	28.48 1.04 4.13	29.25 1.05 3.16	24.43 0.55 -6.56	20.30 0.29 -10.70	24.93 0.58 -6.07	28.77 0.89 -1.18	28.58 1.02 0.70	27.11 1.01 1.09	27.87 1.07 0.13	29.13 1.21 0.00	25.98 1.05 -1.15	20.25 0.46 -9.55	17.19 -0.12 -19.48
PJM_GEN_NEPTUNE_PROXY 323594	18.74 1.52 -0.87	16.05 0.32 -12.37	18.13 0.10 -17.03	15.34 -0.42 -20.34	22.03 1.58 -1.48	25.76 1.11 -12.19	26.60 0.79 -16.83	26.02 2.03 -2.90	29.68 2.45 -2.58	36.91 2.81 -5.93	34.07 3.08 -0.17	38.87 3.03 -4.27	36.42 3.06 -2.00	32.74 1.68 -13.73	29.43 0.95 -19.17	33.25 1.74 -13.23	32.94 2.66 -3.57	32.27 2.86 -1.15	29.89 2.70 0.00	29.62 2.69 0.00	32.57 2.80 -1.85	28.09 2.47 -1.85	28.25 1.11 -16.90	28.90 -0.23 -31.30
PJM_GEN_VFT_PROXY 323633	18.71 1.49 -0.87	16.03 0.30 -12.37	18.12 0.09 -17.03	15.34 -0.40 -20.33	21.95 1.51 -1.48	25.67 1.01 -12.18	26.55 0.75 -16.83	25.91 1.91 -2.90	28.84 2.25 -1.93	30.72 2.56 0.00	33.60 2.78 0.00	34.46 2.76 -0.13	34.29 2.85 -0.08	32.62 1.57 -13.73	28.93 0.87 -18.75	33.20 1.70 -13.23	32.79 2.52 -3.57	32.12 2.71 -1.15	29.81 2.61 0.00	29.48 2.55 0.00	30.51 2.59 0.00	27.98 2.36 -1.85	26.57 1.05 -15.28	28.90 -0.23 -31.29
PLEASANTVLY____LBMP 24000	18.44 1.19 -0.90	16.46 0.24 -12.86	18.70 0.08 -17.62	16.13 -0.33 -21.04	21.74 1.25 -1.53	25.94 0.86 -12.61	27.02 0.63 -17.41	25.70 1.60 -3.00	28.56 1.91 -2.00	30.34 2.18 0.00	33.22 2.40 0.00	34.08 2.37 -0.14	33.87 2.42 -0.09	32.91 1.34 -14.25	29.47 0.74 -19.43	33.44 1.43 -13.73	32.54 2.11 -3.73	31.79 2.23 -1.29	29.35 2.16 0.00	29.07 2.14 0.00	30.10 2.18 0.00	27.64 1.96 -1.91	26.89 0.87 -15.78	30.02 -0.18 -32.36
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	18.58 1.36 -0.87	16.10 0.28 -12.46	18.21 0.09 -17.13	15.49 -0.38 -20.45	21.89 1.44 -1.49	25.71 0.99 -12.25	26.63 0.73 -16.93	25.86 1.84 -2.91	28.79 2.20 -1.94	30.67 2.51 0.00	33.59 2.77 0.00	34.44 2.75 -0.13	34.25 2.81 -0.08	32.68 1.55 -13.80	29.01 0.85 -18.85	33.23 1.65 -13.30	32.74 2.45 -3.59	32.03 2.61 -1.16	29.71 2.52 0.00	29.41 2.48 0.00	30.46 2.53 0.00	27.90 2.26 -1.86	26.60 1.00 -15.36	29.09 -0.21 -31.47
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	18.60 1.33 -0.92	16.70 0.28 -13.06	18.96 0.09 -17.88	16.40 -0.37 -21.35	21.94 1.42 -1.55	26.25 0.99 -12.79	27.37 0.73 -17.67	25.97 1.82 -3.04	28.82 2.13 -2.03	30.60 2.44 0.00	33.49 2.67 0.00	34.22 2.65 0.00	34.02 2.65 0.00	32.68 1.47 -13.89	29.33 0.80 -19.21	33.16 1.56 -13.32	32.27 2.29 -3.27	30.71 2.45 0.00	29.57 2.39 0.00	29.29 2.36 0.00	30.34 2.42 0.00	27.86 2.14 -1.95	27.25 0.94 -16.06	30.61 -0.20 -32.97

POLETTI____ 23519	18.71 1.49 -0.87	16.03 0.30 -12.37	18.12 0.10 -17.03	15.34 -0.41 -20.33	22.00 1.55 -1.48	25.68 1.03 -12.18	26.55 0.75 -16.83	25.93 1.93 -2.90	28.88 2.30 -1.93	30.75 2.59 0.00	33.67 2.85 0.00	34.52 2.82 -0.13	34.34 2.90 -0.08	32.65 1.60 -13.73	28.94 0.89 -18.75	33.23 1.72 -13.23	32.83 2.56 -3.57	32.15 2.74 -1.15	29.83 2.64 0.00	29.52 2.59 0.00	30.54 2.61 0.00	28.00 2.38 -1.85	26.57 1.05 -15.28	28.90 -0.23 -31.29
PORT_JEFF_3 23555	19.10 1.88 -0.87	16.13 0.39 -12.37	18.15 0.12 -17.03	15.24 -0.52 -20.34	22.44 1.99 -1.48	26.05 1.39 -12.19	26.82 1.01 -16.83	26.57 2.57 -2.90	30.33 3.12 -2.56	37.55 3.59 -5.79	34.90 3.91 -0.17	39.59 3.85 -4.17	37.11 3.79 -1.95	33.11 2.06 -13.73	29.62 1.16 -19.16	33.61 2.10 -13.23	33.48 3.21 -3.57	32.93 3.52 -1.15	30.56 3.36 0.00	30.31 3.37 0.00	33.27 3.55 -1.81	28.71 3.09 -1.85	28.47 1.37 -16.86	28.85 -0.28 -31.30
PORT_JEFF_4 23616	19.10 1.88 -0.87	16.13 0.39 -12.37	18.15 0.12 -17.03	15.24 -0.52 -20.34	22.44 1.99 -1.48	26.05 1.39 -12.19	26.82 1.01 -16.83	26.57 2.57 -2.90	30.33 3.12 -2.56	37.55 3.59 -5.79	34.90 3.91 -0.17	39.59 3.85 -4.17	37.11 3.79 -1.95	33.11 2.06 -13.73	29.62 1.16 -19.16	33.61 2.10 -13.23	33.48 3.21 -3.57	32.93 3.52 -1.15	30.56 3.36 0.00	30.31 3.37 0.00	33.27 3.55 -1.81	28.71 3.09 -1.85	28.47 1.37 -16.86	28.85 -0.28 -31.30
PORT_JEFF_IC 23713	19.10 1.89 -0.87	16.13 0.40 -12.37	18.15 0.12 -17.03	15.23 -0.52 -20.34	22.44 2.00 -1.48	26.05 1.39 -12.19	26.82 1.01 -16.83	26.57 2.57 -2.90	30.34 3.12 -2.56	37.56 3.61 -5.79	34.91 3.92 -0.17	39.60 3.87 -4.17	37.11 3.80 -1.95	33.13 2.07 -13.73	29.63 1.16 -19.16	33.61 2.11 -13.23	33.50 3.23 -3.57	32.96 3.55 -1.15	30.58 3.39 0.00	30.33 3.40 0.00	33.31 3.58 -1.81	28.73 3.10 -1.85	28.48 1.38 -16.86	28.85 -0.28 -31.30
PPL PILGRIM_ST_GT1 24216	19.12 1.90 -0.87	16.13 0.40 -12.37	18.15 0.12 -17.03	15.23 -0.52 -20.34	22.45 2.00 -1.48	26.06 1.41 -12.19	26.82 1.02 -16.83	26.57 2.57 -2.90	30.32 3.11 -2.56	37.50 3.57 -5.77	34.79 3.80 -0.17	39.57 3.85 -4.16	37.12 3.82 -1.94	33.12 2.07 -13.73	29.63 1.17 -19.16	33.64 2.13 -13.23	33.45 3.18 -3.57	32.87 3.46 -1.15	30.45 3.26 0.00	30.20 3.27 0.00	33.18 3.46 -1.80	28.71 3.08 -1.85	28.46 1.37 -16.85	28.85 -0.28 -31.30
PPL PILGRIM_ST_GT2 24217	19.12 1.90 -0.87	16.13 0.40 -12.37	18.15 0.12 -17.03	15.23 -0.52 -20.34	22.45 2.00 -1.48	26.06 1.41 -12.19	26.82 1.02 -16.83	26.57 2.57 -2.90	30.32 3.11 -2.56	37.50 3.57 -5.77	34.79 3.80 -0.17	39.57 3.85 -4.16	37.12 3.82 -1.94	33.12 2.07 -13.73	29.63 1.17 -19.16	33.64 2.13 -13.23	33.45 3.18 -3.57	32.87 3.46 -1.15	30.45 3.26 0.00	30.20 3.27 0.00	33.18 3.46 -1.80	28.71 3.08 -1.85	28.46 1.37 -16.85	28.85 -0.28 -31.30
PPL_SHRM_GT3 24213	19.16 1.95 -0.87	16.15 0.41 -12.37	18.16 0.13 -17.03	15.21 -0.54 -20.34	22.52 2.08 -1.48	26.11 1.45 -12.19	26.87 1.06 -16.83	26.69 2.69 -2.90	30.49 3.27 -2.56	37.72 3.77 -5.79	35.08 4.09 -0.17	39.75 4.01 -4.17	37.23 3.92 -1.95	33.18 2.13 -13.73	29.65 1.19 -19.16	33.65 2.14 -13.23	33.54 3.27 -3.57	33.05 3.63 -1.15	30.69 3.50 0.00	30.45 3.52 0.00	33.45 3.72 -1.81	28.84 3.22 -1.85	28.53 1.43 -16.86	28.84 -0.30 -31.30
PPL_SHRM_GT4 24214	19.16 1.95 -0.87	16.15 0.41 -12.37	18.16 0.13 -17.03	15.21 -0.54 -20.34	22.52 2.08 -1.48	26.11 1.45 -12.19	26.87 1.06 -16.83	26.69 2.69 -2.90	30.49 3.27 -2.56	37.72 3.77 -5.79	35.08 4.09 -0.17	39.75 4.01 -4.17	37.23 3.92 -1.95	33.18 2.13 -13.73	29.65 1.19 -19.16	33.65 2.14 -13.23	33.54 3.27 -3.57	33.05 3.63 -1.15	30.69 3.50 0.00	30.45 3.52 0.00	33.45 3.72 -1.81	28.84 3.22 -1.85	28.53 1.43 -16.86	28.84 -0.30 -31.30
PROJECT___ORANGE 1 24174	16.32 -0.13 -0.10	4.73 -0.02 -1.39	2.88 -0.02 -1.90	-2.26 0.05 -2.26	18.92 -0.21 -0.16	13.75 -0.08 -1.36	10.84 -0.05 -1.91	21.35 -0.09 -0.34	24.81 -0.07 -0.22	28.10 -0.06 0.00	30.73 -0.09 0.00	31.43 -0.14 0.00	31.23 -0.13 0.00	18.79 -0.09 -1.56	11.43 -0.05 -2.16	19.69 -0.08 -1.49	26.93 -0.13 -0.35	28.13 -0.13 0.00	27.07 -0.12 0.00	26.87 -0.06 0.00	27.92 -0.01 0.00	23.95 -0.04 -0.21	11.97 -0.04 -1.77	1.37 0.00 -3.53
PROJECT___ORANGE 2 24166	16.32 -0.13 -0.10	4.73 -0.02 -1.39	2.88 -0.02 -1.90	-2.26 0.05 -2.26	18.92 -0.21 -0.16	13.75 -0.08 -1.36	10.84 -0.05 -1.91	21.35 -0.09 -0.34	24.81 -0.07 -0.22	28.10 -0.06 0.00	30.73 -0.09 0.00	31.43 -0.14 0.00	31.23 -0.13 0.00	18.79 -0.09 -1.56	11.43 -0.05 -2.16	19.69 -0.08 -1.49	26.93 -0.13 -0.35	28.13 -0.13 0.00	27.07 -0.12 0.00	26.87 -0.06 0.00	27.92 -0.01 0.00	23.95 -0.04 -0.21	11.97 -0.04 -1.77	1.37 0.00 -3.53
PYRITES___HYD 24023	-257.52 -0.68 273.20	-4.63 -0.14 7.85	0.96 -0.04 0.00	-4.41 0.17 0.00	18.35 -0.61 0.00	12.03 -0.44 0.00	8.69 -0.28 0.00	2.99 -0.63 17.48	0.94 -0.76 22.97	-8.43 -0.87 35.72	-52.56 -0.99 82.39	21.15 -0.95 9.46	30.40 -0.96 0.00	16.77 -0.54 0.00	9.04 -0.28 -0.01	17.76 -0.51 0.00	26.05 -0.65 0.00	27.70 -0.56 0.00	26.62 -0.57 0.00	26.32 -0.61 0.00	27.27 -0.66 0.00	23.01 -0.77 0.00	9.90 -0.37 -0.03	-2.07 0.09 0.00
RAMAPO___LBMP 323565	18.43 1.24 -0.84	15.50 0.25 -11.89	17.24 0.08 -16.16	14.37 -0.34 -19.30	21.65 1.28 -1.40	24.93 0.90 -11.56	25.61 0.67 -15.97	25.54 1.68 -2.75	28.49 2.00 -1.83	30.43 2.27 0.00	33.32 2.50 0.00	34.16 2.48 -0.11	33.97 2.54 -0.07	31.73 1.42 -13.00	27.86 0.77 -17.77	32.31 1.51 -12.52	32.30 2.24 -3.36	31.66 2.39 -1.01	29.47 2.28 0.00	29.18 2.25 0.00	30.23 2.31 0.00	27.57 2.04 -1.75	25.67 0.90 -14.53	27.36 -0.19 -29.71
RANKINE____ 23646	16.41 -0.11 -0.18	5.84 0.00 -2.47	4.30 -0.08 -3.38	-0.45 0.09 -4.04	18.86 -0.40 -0.29	14.67 -0.21 -2.42	12.15 -0.18 -3.35	21.14 -0.54 -0.58	24.32 -0.72 -0.38	27.43 -0.73 0.00	27.92 -1.08 1.82	19.66 -1.12 10.79	22.01 -1.15 8.20	15.61 -0.65 1.06	11.95 -0.36 -3.00	15.89 -0.72 1.66	23.34 -1.29 2.07	23.27 -1.37 3.62	22.91 -1.22 3.06	25.58 -0.97 0.38	27.30 -0.61 0.00	23.56 -0.59 -0.37	13.08 -0.30 -3.14	4.12 -0.02 -6.30
RAVENSWOOD_GT2_1 24244	18.71 1.49 -0.87	16.04 0.30 -12.37	18.12 0.10 -17.03	15.34 -0.41 -20.33	22.00 1.55 -1.48	25.71 1.05 -12.18	26.57 0.77 -16.83	25.97 1.97 -2.90	28.93 2.34 -1.93	30.83 2.67 0.00	33.74 2.92 0.00	34.61 2.91 -0.13	34.43 2.99 -0.08	32.69 1.64 -13.73	28.97 0.91 -18.75	33.27 1.77 -13.23	32.89 2.62 -3.57	32.21 2.80 -1.15	29.88 2.69 0.00	29.56 2.63 0.00	30.59 2.67 0.00	28.04 2.42 -1.85	26.58 1.06 -15.28	28.90 -0.23 -31.29
RAVENSWOOD_GT2_2 24245	18.71 1.49 -0.87	16.04 0.30 -12.37	18.12 0.10 -17.03	15.34 -0.41 -20.33	22.00 1.55 -1.48	25.71 1.05 -12.18	26.57 0.77 -16.83	25.97 1.97 -2.90	28.93 2.34 -1.93	30.83 2.67 0.00	33.74 2.92 0.00	34.61 2.91 -0.13	34.43 2.99 -0.08	32.69 1.64 -13.73	28.97 0.91 -18.75	33.27 1.77 -13.23	32.89 2.62 -3.57	32.21 2.80 -1.15	29.88 2.69 0.00	29.56 2.63 0.00	30.59 2.67 0.00	28.04 2.42 -1.85	26.58 1.06 -15.28	28.90 -0.23 -31.29

RAVENSWOOD_GT2_3 24246	18.71 1.50 -0.87	16.04 0.30 -12.37	18.12 0.10 -17.03	15.34 -0.41 -20.33	22.00 1.56 -1.48	25.71 1.05 -12.18	26.58 0.77 -16.83	25.98 1.98 -2.90	28.94 2.35 -1.93	30.83 2.67 0.00	33.75 2.93 0.00	34.61 2.92 -0.13	34.43 2.99 -0.08	32.70 1.65 -13.73	28.97 0.91 -18.75	33.28 1.78 -13.23	32.90 2.63 -3.57	32.22 2.81 -1.15	29.89 2.70 0.00	29.57 2.64 0.00	30.61 2.68 0.00	28.04 2.42 -1.85	26.59 1.07 -15.28	28.90 -0.23 -31.29
RAVENSWOOD_GT2_4 24247	18.71 1.50 -0.87	16.04 0.30 -12.37	18.12 0.10 -17.03	15.34 -0.41 -20.33	22.00 1.56 -1.48	25.71 1.05 -12.18	26.58 0.77 -16.83	25.98 1.98 -2.90	28.94 2.35 -1.93	30.83 2.67 0.00	33.75 2.93 0.00	34.61 2.92 -0.13	34.43 2.99 -0.08	32.70 1.65 -13.73	28.97 0.91 -18.75	33.28 1.78 -13.23	32.90 2.63 -3.57	32.22 2.81 -1.15	29.89 2.70 0.00	29.57 2.64 0.00	30.61 2.68 0.00	28.04 2.42 -1.85	26.59 1.07 -15.28	28.90 -0.23 -31.29
RAVENSWOOD_GT3_1 24248	18.71 1.49 -0.87	16.04 0.30 -12.37	18.12 0.10 -17.03	15.34 -0.41 -20.33	22.00 1.56 -1.48	25.71 1.05 -12.18	26.57 0.77 -16.83	25.97 1.97 -2.90	28.93 2.35 -1.93	30.83 2.67 0.00	33.75 2.93 0.00	34.61 2.91 -0.13	34.43 2.99 -0.08	32.69 1.65 -13.73	28.97 0.91 -18.75	33.28 1.77 -13.23	32.90 2.63 -3.57	32.21 2.80 -1.15	29.89 2.70 0.00	29.56 2.63 0.00	30.59 2.67 0.00	28.04 2.42 -1.85	26.58 1.06 -15.28	28.90 -0.23 -31.29
RAVENSWOOD_GT3_2 24249	18.71 1.49 -0.87	16.04 0.30 -12.37	18.12 0.10 -17.03	15.34 -0.41 -20.33	22.00 1.56 -1.48	25.71 1.05 -12.18	26.57 0.77 -16.83	25.97 1.97 -2.90	28.93 2.35 -1.93	30.83 2.67 0.00	33.75 2.93 0.00	34.61 2.91 -0.13	34.43 2.99 -0.08	32.69 1.65 -13.73	28.97 0.91 -18.75	33.28 1.77 -13.23	32.90 2.63 -3.57	32.21 2.80 -1.15	29.89 2.70 0.00	29.56 2.63 0.00	30.59 2.67 0.00	28.04 2.42 -1.85	26.58 1.06 -15.28	28.90 -0.23 -31.29
RAVENSWOOD_GT3_3 24250	18.74 1.52 -0.87	16.04 0.31 -12.37	18.12 0.09 -17.03	15.34 -0.42 -20.33	22.03 1.59 -1.48	25.73 1.07 -12.18	26.59 0.79 -16.83	26.01 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.81 2.99 0.00	34.67 2.98 -0.13	34.50 3.06 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.81 -13.23	32.96 2.68 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.62 2.69 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.09 -15.28	28.89 -0.23 -31.29
RAVENSWOOD_GT3_4 24251	18.74 1.52 -0.87	16.04 0.31 -12.37	18.12 0.09 -17.03	15.34 -0.42 -20.33	22.03 1.59 -1.48	25.73 1.07 -12.18	26.59 0.79 -16.83	26.01 2.02 -2.90	28.98 2.40 -1.93	30.89 2.73 0.00	33.81 2.99 0.00	34.67 2.98 -0.13	34.50 3.06 -0.08	32.74 1.69 -13.73	28.99 0.93 -18.75	33.32 1.81 -13.23	32.96 2.68 -3.57	32.28 2.87 -1.15	29.94 2.75 0.00	29.62 2.69 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.60 1.09 -15.28	28.89 -0.23 -31.29
RAVENSWOOD_GT_1 23729	18.75 1.53 -0.87	16.05 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.03 1.59 -1.48	25.72 1.07 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.39 -1.93	30.88 2.72 0.00	33.78 2.96 0.00	34.67 2.98 -0.13	34.48 3.04 -0.08	32.73 1.68 -13.73	28.99 0.93 -18.75	33.31 1.81 -13.23	32.94 2.67 -3.57	32.27 2.85 -1.15	29.93 2.74 0.00	29.59 2.66 0.00	30.64 2.71 0.00	28.07 2.45 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
RAVENSWOOD_GT_10 24258	18.71 1.49 -0.87	16.04 0.30 -12.37	18.12 0.10 -17.03	15.34 -0.41 -20.33	22.00 1.55 -1.48	25.71 1.05 -12.18	26.57 0.77 -16.83	25.97 1.97 -2.90	28.93 2.34 -1.93	30.83 2.67 0.00	33.74 2.92 0.00	34.61 2.91 -0.13	34.43 2.99 -0.08	32.69 1.64 -13.73	28.97 0.91 -18.75	33.27 1.77 -13.23	32.89 2.62 -3.57	32.21 2.80 -1.15	29.89 2.69 0.00	29.56 2.63 0.00	30.59 2.67 0.00	28.04 2.42 -1.85	26.58 1.06 -15.28	28.90 -0.23 -31.29
RAVENSWOOD_GT_11 24259	18.71 1.49 -0.87	16.04 0.30 -12.37	18.12 0.10 -17.03	15.34 -0.41 -20.33	22.00 1.55 -1.48	25.71 1.05 -12.18	26.57 0.77 -16.83	25.97 1.97 -2.90	28.93 2.34 -1.93	30.83 2.67 0.00	33.74 2.92 0.00	34.61 2.91 -0.13	34.43 2.99 -0.08	32.69 1.64 -13.73	28.97 0.91 -18.75	33.27 1.77 -13.23	32.89 2.62 -3.57	32.21 2.80 -1.15	29.89 2.69 0.00	29.56 2.63 0.00	30.59 2.67 0.00	28.04 2.42 -1.85	26.58 1.06 -15.28	28.90 -0.23 -31.29
RAVENSWOOD_GT_4 24252	18.70 1.48 -0.87	16.03 0.30 -12.37	18.12 0.09 -17.03	15.34 -0.41 -20.33	21.99 1.55 -1.48	25.70 1.05 -12.18	26.57 0.77 -16.83	25.96 1.96 -2.90	28.92 2.34 -1.93	30.81 2.65 0.00	33.73 2.92 0.00	34.60 2.91 -0.13	34.41 2.98 -0.08	32.69 1.64 -13.73	28.97 0.91 -18.75	33.27 1.76 -13.23	32.88 2.61 -3.57	32.21 2.79 -1.15	29.88 2.68 0.00	29.56 2.63 0.00	30.59 2.67 0.00	28.03 2.41 -1.85	26.58 1.06 -15.28	28.90 -0.23 -31.29
RAVENSWOOD_GT_5 24254	18.70 1.48 -0.87	16.03 0.30 -12.37	18.12 0.09 -17.03	15.34 -0.41 -20.33	21.99 1.55 -1.48	25.70 1.05 -12.18	26.57 0.77 -16.83	25.96 1.96 -2.90	28.92 2.34 -1.93	30.81 2.65 0.00	33.73 2.92 0.00	34.60 2.91 -0.13	34.41 2.98 -0.08	32.69 1.64 -13.73	28.97 0.91 -18.75	33.27 1.76 -13.23	32.88 2.61 -3.57	32.21 2.79 -1.15	29.88 2.68 0.00	29.56 2.63 0.00	30.59 2.67 0.00	28.03 2.41 -1.85	26.58 1.06 -15.28	28.90 -0.23 -31.29
RAVENSWOOD_GT_6 24253	18.70 1.48 -0.87	16.03 0.30 -12.37	18.12 0.09 -17.03	15.34 -0.41 -20.33	21.99 1.55 -1.48	25.70 1.05 -12.18	26.57 0.77 -16.83	25.96 1.96 -2.90	28.92 2.34 -1.93	30.81 2.65 0.00	33.73 2.92 0.00	34.60 2.91 -0.13	34.41 2.98 -0.08	32.69 1.64 -13.73	28.97 0.91 -18.75	33.27 1.76 -13.23	32.88 2.61 -3.57	32.21 2.79 -1.15	29.88 2.68 0.00	29.56 2.63 0.00	30.59 2.67 0.00	28.03 2.41 -1.85	26.58 1.06 -15.28	28.90 -0.23 -31.29
RAVENSWOOD_GT_7 24255	18.70 1.48 -0.87	16.03 0.30 -12.37	18.12 0.09 -17.03	15.34 -0.41 -20.33	21.99 1.55 -1.48	25.70 1.05 -12.18	26.57 0.77 -16.83	25.96 1.96 -2.90	28.92 2.34 -1.93	30.81 2.65 0.00	33.73 2.92 0.00	34.60 2.91 -0.13	34.41 2.98 -0.08	32.69 1.64 -13.73	28.97 0.91 -18.75	33.27 1.76 -13.23	32.88 2.61 -3.57	32.21 2.79 -1.15	29.88 2.68 0.00	29.56 2.63 0.00	30.59 2.67 0.00	28.03 2.41 -1.85	26.58 1.06 -15.28	28.90 -0.23 -31.29
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	18.71 1.49 -0.87	16.04 0.30 -12.37	18.12 0.10 -17.03	15.34 -0.41 -20.33	22.00 1.55 -1.48	25.71 1.05 -12.18	26.57 0.77 -16.83	25.97 1.97 -2.90	28.93 2.34 -1.93	30.83 2.67 0.00	33.74 2.92 0.00	34.61 2.91 -0.13	34.43 2.99 -0.08	32.69 1.64 -13.73	28.97 0.91 -18.75	33.27 1.77 -13.23	32.89 2.62 -3.57	32.21 2.80 -1.15	29.89 2.69 0.00	29.56 2.63 0.00	30.59 2.67 0.00	28.04 2.42 -1.85	26.58 1.06 -15.28	28.90 -0.23 -31.29
RAVENSWOOD_GT_9 24257	18.71 1.49 -0.87	16.04 0.30 -12.37	18.12 0.10 -17.03	15.34 -0.41 -20.33	22.00 1.55 -1.48	25.71 1.05 -12.18	26.57 0.77 -16.83	25.97 1.97 -2.90	28.93 2.34 -1.93	30.83 2.67 0.00	33.74 2.92 0.00	34.61 2.91 -0.13	34.43 2.99 -0.08	32.69 1.64 -13.73	28.97 0.91 -18.75	33.27 1.77 -13.23	32.89 2.62 -3.57	32.21 2.80 -1.15	29.89 2.69 0.00	29.56 2.63 0.00	30.59 2.67 0.00	28.04 2.42 -1.85	26.58 1.06 -15.28	28.90 -0.23 -31.29

RAVENSWOOD___1 23533	18.75 1.53 -0.87	16.05 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.03 1.59 -1.48	25.72 1.07 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.39 -1.93	30.88 2.72 0.00	33.78 2.96 0.00	34.67 2.98 -0.13	34.48 3.04 -0.08	32.73 1.68 -13.73	28.99 0.93 -18.75	33.31 1.81 -13.23	32.94 2.67 -3.57	32.27 2.85 -1.15	29.93 2.74 0.00	29.59 2.66 0.00	30.64 2.71 0.00	28.07 2.45 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
RAVENSWOOD___2 23534	18.75 1.53 -0.87	16.05 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.03 1.59 -1.48	25.72 1.07 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.39 -1.93	30.88 2.72 0.00	33.78 2.96 0.00	34.67 2.98 -0.13	34.48 3.04 -0.08	32.73 1.68 -13.73	28.99 0.93 -18.75	33.31 1.81 -13.23	32.94 2.67 -3.57	32.27 2.85 -1.15	29.93 2.74 0.00	29.59 2.66 0.00	30.64 2.71 0.00	28.07 2.45 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
RAVENSWOOD___3 23535	18.71 1.50 -0.87	16.04 0.30 -12.37	18.12 0.10 -17.03	15.34 -0.41 -20.33	22.00 1.56 -1.48	25.71 1.05 -12.18	26.57 0.77 -16.83	25.97 1.97 -2.90	28.93 2.35 -1.93	30.83 2.67 0.00	33.75 2.93 0.00	34.61 2.91 -0.13	34.43 2.99 -0.08	32.69 1.65 -13.73	28.97 0.91 -18.75	33.28 1.78 -13.23	32.90 2.63 -3.57	32.22 2.80 -1.15	29.89 2.70 0.00	29.56 2.63 0.00	30.59 2.67 0.00	28.04 2.42 -1.85	26.58 1.06 -15.28	28.90 -0.23 -31.29
RAVENSWOOD___4 23820	18.75 1.53 -0.87	16.05 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.03 1.59 -1.48	25.72 1.07 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.39 -1.93	30.88 2.72 0.00	33.78 2.96 0.00	34.67 2.98 -0.13	34.48 3.04 -0.08	32.73 1.68 -13.73	28.99 0.93 -18.75	33.31 1.81 -13.23	32.94 2.67 -3.57	32.27 2.85 -1.15	29.93 2.74 0.00	29.59 2.66 0.00	30.64 2.71 0.00	28.07 2.45 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
RCPL_TRUST___DRP 24196	18.74 1.52 -0.87	16.04 0.31 -12.37	18.12 0.09 -17.03	15.33 -0.42 -20.33	22.03 1.58 -1.48	25.72 1.07 -12.18	26.59 0.78 -16.83	26.01 2.01 -2.90	28.99 2.41 -1.93	30.90 2.74 0.00	33.83 3.01 0.00	34.68 2.99 -0.13	34.51 3.07 -0.08	32.74 1.69 -13.73	28.99 0.94 -18.75	33.32 1.82 -13.23	32.97 2.69 -3.57	32.29 2.88 -1.15	29.96 2.77 0.00	29.63 2.70 0.00	30.65 2.73 0.00	28.09 2.46 -1.85	26.60 1.09 -15.28	28.89 -0.23 -31.29
RED___ROCHESTER 323720	16.13 -0.36 -0.14	5.37 -0.05 -2.05	3.74 -0.07 -2.81	-1.12 0.12 -3.35	18.72 -0.49 -0.24	14.21 -0.27 -2.01	11.57 -0.18 -2.79	21.10 -0.48 -0.48	24.41 -0.57 -0.32	27.58 -0.58 0.00	28.96 -0.92 0.94	15.37 -0.99 15.21	18.75 -1.03 11.58	13.72 -0.54 3.06	11.11 -0.28 -2.07	13.88 -0.57 3.83	22.47 -0.95 3.28	22.16 -1.00 5.10	21.96 -0.92 4.31	25.66 -0.74 0.53	27.50 -0.42 0.00	23.60 -0.48 -0.31	12.57 -0.28 -2.60	3.07 0.00 -5.23
RENSSELAER___COGEN 23796	18.30 0.83 -1.13	19.59 0.17 -16.06	23.04 0.06 -21.98	21.44 -0.22 -26.24	21.74 0.86 -1.91	28.81 0.61 -15.72	31.13 0.44 -21.72	25.94 1.10 -3.74	28.48 1.34 -2.49	29.69 1.53 0.00	32.52 1.70 0.00	33.05 1.60 0.13	32.76 1.48 0.08	34.56 0.80 -16.44	32.69 0.44 -22.94	34.86 0.85 -15.73	31.52 1.22 -3.60	28.43 1.16 0.98	28.33 1.14 0.00	28.01 1.08 0.00	29.00 1.08 0.00	27.13 0.98 -2.38	30.14 0.44 -19.46	38.07 -0.08 -40.32
REVERE_CPPR_DRP 24186	3.09 0.31 13.57	3.61 0.07 -0.18	1.79 0.02 -0.78	-3.73 -0.07 -0.93	19.38 0.35 -0.07	13.34 0.31 -0.56	9.94 0.30 -0.66	21.17 0.87 0.80	24.60 1.06 1.11	27.55 1.22 1.83	27.93 1.34 4.23	32.40 1.31 0.49	32.68 1.32 0.00	18.51 0.70 -0.50	10.35 0.34 -0.70	19.38 0.64 -0.47	27.67 0.82 -0.14	29.09 0.83 0.00	28.06 0.86 0.00	27.84 0.91 0.00	28.95 1.03 0.00	24.64 0.78 -0.08	11.30 0.30 -0.76	-0.78 -0.06 -1.44
RIVERBAY____ 323610	18.81 1.60 -0.87	16.07 0.33 -12.37	18.13 0.10 -17.03	15.30 -0.45 -20.33	22.18 1.74 -1.48	25.80 1.14 -12.18	26.68 0.88 -16.83	26.20 2.20 -2.90	29.22 2.64 -1.93	31.16 3.00 0.00	34.42 3.60 0.00	34.92 3.23 -0.13	34.68 3.24 -0.08	32.81 1.76 -13.73	29.03 0.97 -18.75	33.61 2.11 -13.23	33.07 2.79 -3.57	32.36 2.95 -1.15	30.05 2.86 0.00	29.71 2.78 0.00	30.77 2.85 0.00	28.20 2.58 -1.85	26.64 1.12 -15.28	28.88 -0.24 -31.29
ROCHESTER_9_IC 23652	16.07 -0.42 -0.14	5.35 -0.06 -2.05	3.73 -0.07 -2.81	-1.10 0.13 -3.35	18.65 -0.56 -0.24	14.16 -0.32 -2.01	11.53 -0.22 -2.78	21.01 -0.58 -0.48	24.29 -0.69 -0.32	27.44 -0.72 0.00	28.81 -1.06 0.94	15.22 -1.14 15.21	18.61 -1.17 11.58	13.63 -0.63 3.06	11.06 -0.32 -2.07	13.80 -0.65 3.83	22.34 -1.08 3.28	22.02 -1.14 5.10	21.83 -1.05 4.31	25.53 -0.87 0.53	27.35 -0.57 0.00	23.48 -0.60 -0.31	12.52 -0.33 -2.60	3.08 0.01 -5.23
ROSETON___1 23587	18.40 1.18 -0.87	15.99 0.24 -12.38	18.02 0.08 -16.95	15.33 -0.33 -20.24	21.67 1.24 -1.47	25.45 0.86 -12.13	26.35 0.63 -16.75	25.58 1.59 -2.88	28.48 1.90 -1.92	30.33 2.17 0.00	33.20 2.38 0.00	34.04 2.36 -0.11	33.84 2.41 -0.07	32.26 1.33 -13.61	28.66 0.73 -18.62	32.80 1.42 -13.11	32.31 2.10 -3.51	31.52 2.23 -1.03	29.35 2.15 0.00	29.06 2.13 0.00	30.10 2.18 0.00	27.56 1.94 -1.84	26.31 0.86 -15.21	28.80 -0.18 -31.15
ROSETON___2 23588	18.40 1.18 -0.87	15.99 0.24 -12.38	18.02 0.08 -16.95	15.33 -0.33 -20.24	21.67 1.24 -1.47	25.45 0.86 -12.13	26.35 0.63 -16.75	25.58 1.59 -2.88	28.48 1.90 -1.92	30.33 2.17 0.00	33.20 2.38 0.00	34.04 2.36 -0.11	33.84 2.41 -0.07	32.26 1.33 -13.61	28.66 0.73 -18.62	32.80 1.42 -13.11	32.31 2.10 -3.51	31.52 2.23 -1.03	29.35 2.15 0.00	29.06 2.13 0.00	30.10 2.18 0.00	27.56 1.94 -1.84	26.31 0.86 -15.21	28.80 -0.18 -31.15
RUSSELL___1 23602	16.13 -0.36 -0.14	5.37 -0.05 -2.05	3.74 -0.07 -2.81	-1.12 0.12 -3.35	18.72 -0.49 -0.24	14.21 -0.27 -2.01	11.57 -0.18 -2.79	21.10 -0.48 -0.48	24.41 -0.57 -0.32	27.58 -0.58 0.00	28.96 -0.92 0.94	15.37 -0.99 15.21	18.75 -1.03 11.58	13.72 -0.54 3.06	11.11 -0.28 -2.07	13.88 -0.57 3.83	22.47 -0.95 3.28	22.16 -1.00 5.10	21.96 -0.92 4.31	25.66 -0.74 0.53	27.50 -0.42 0.00	23.60 -0.48 -0.31	12.57 -0.28 -2.60	3.07 0.00 -5.23
RUSSELL___2 23532	16.13 -0.36 -0.14	5.37 -0.05 -2.05	3.74 -0.07 -2.81	-1.12 0.12 -3.35	18.72 -0.49 -0.24	14.21 -0.27 -2.01	11.57 -0.18 -2.79	21.10 -0.48 -0.48	24.41 -0.57 -0.32	27.58 -0.58 0.00	28.96 -0.92 0.94	15.37 -0.99 15.21	18.75 -1.03 11.58	13.72 -0.54 3.06	11.11 -0.28 -2.07	13.88 -0.57 3.83	22.47 -0.95 3.28	22.16 -1.00 5.10	21.96 -0.92 4.31	25.66 -0.74 0.53	27.50 -0.42 0.00	23.60 -0.48 -0.31	12.57 -0.28 -2.60	3.07 0.00 -5.23
RUSSELL___3 23549	16.13 -0.36 -0.14	5.37 -0.05 -2.05	3.74 -0.07 -2.81	-1.12 0.12 -3.35	18.72 -0.49 -0.24	14.21 -0.27 -2.01	11.57 -0.18 -2.79	21.10 -0.48 -0.48	24.41 -0.57 -0.32	27.58 -0.58 0.00	28.96 -0.92 0.94	15.37 -0.99 15.21	18.75 -1.03 11.58	13.72 -0.54 3.06	11.11 -0.28 -2.07	13.88 -0.57 3.83	22.47 -0.95 3.28	22.16 -1.00 5.10	21.96 -0.92 4.31	25.66 -0.74 0.53	27.50 -0.42 0.00	23.60 -0.48 -0.31	12.57 -0.28 -2.60	3.07 0.00 -5.23

RUSSELL___4 23556	16.13 -0.36 -0.14	5.37 -0.05 -2.05	3.74 -0.07 -2.81	-1.12 0.12 -3.35	18.72 -0.49 -0.24	14.21 -0.27 -2.01	11.57 -0.18 -2.79	21.10 -0.48 -0.48	24.41 -0.57 -0.32	27.58 -0.58 0.00	28.96 -0.92 0.94	15.37 -0.99 15.21	18.75 -1.03 11.58	13.72 -0.54 3.06	11.11 -0.28 -2.07	13.88 -0.57 3.83	22.47 -0.95 3.28	22.16 -1.00 5.10	21.96 -0.92 4.31	25.66 -0.74 0.53	27.50 -0.42 0.00	23.60 -0.48 -0.31	12.57 -0.28 -2.60	3.07 0.00 -5.23
RUSSELL___STATION 23914	16.13 -0.36 -0.14	5.37 -0.05 -2.05	3.74 -0.07 -2.81	-1.12 0.12 -3.35	18.72 -0.49 -0.24	14.21 -0.27 -2.01	11.57 -0.18 -2.79	21.10 -0.48 -0.48	24.41 -0.57 -0.32	27.58 -0.58 0.00	28.96 -0.92 0.94	15.37 -0.99 15.21	18.75 -1.03 11.58	13.72 -0.54 3.06	11.11 -0.28 -2.07	13.88 -0.57 3.83	22.47 -0.95 3.28	22.16 -1.00 5.10	21.96 -0.92 4.31	25.66 -0.74 0.53	27.50 -0.42 0.00	23.60 -0.48 -0.31	12.57 -0.28 -2.60	3.07 0.00 -5.23
S SALMON___HYD 24043	-14.38 -0.41 30.32	3.46 -0.08 -0.18	2.40 -0.04 -1.44	-2.73 0.13 -1.72	18.59 -0.50 -0.12	13.26 -0.24 -1.03	10.28 -0.12 -1.43	19.20 -0.21 1.69	22.10 -0.17 2.39	24.00 -0.19 3.97	21.44 -0.22 9.16	30.24 -0.28 1.05	31.13 -0.23 0.00	18.31 -0.16 -1.16	10.82 -0.10 -1.61	19.18 -0.20 -1.11	26.72 -0.24 -0.27	27.97 -0.29 0.00	26.94 -0.25 0.00	26.82 -0.11 0.00	27.74 -0.18 0.00	23.70 -0.23 -0.16	11.48 -0.10 -1.35	0.54 0.02 -2.68
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	16.07 -0.45 -0.17	5.73 -0.06 -2.43	4.23 -0.09 -3.32	-0.47 0.16 -3.96	18.58 -0.67 -0.29	14.43 -0.42 -2.37	11.93 -0.33 -3.29	20.75 -0.92 -0.57	23.88 -1.15 -0.38	26.91 -1.26 0.00	27.17 -1.67 1.98	18.59 -1.73 11.25	21.03 -1.77 8.57	15.07 -0.97 1.28	11.69 -0.52 -2.90	15.34 -1.05 1.89	22.76 -1.74 2.20	22.64 -1.85 3.77	22.31 -1.70 3.19	25.10 -1.44 0.39	26.83 -1.09 0.00	23.14 -1.01 -0.36	12.84 -0.48 -3.08	4.03 0.02 -6.18
SELKIRK___I 23801	18.23 0.77 -1.11	19.31 0.16 -15.79	22.67 0.06 -21.61	21.01 -0.21 -25.80	21.65 0.80 -1.88	28.50 0.57 -15.46	30.74 0.41 -21.35	25.80 1.03 -3.67	28.34 1.23 -2.45	29.56 1.40 0.00	32.38 1.56 0.00	32.97 1.48 0.09	32.79 1.48 0.05	34.48 0.81 -16.34	32.50 0.45 -22.74	34.78 0.86 -15.64	31.59 1.25 -3.64	28.78 1.21 0.69	28.38 1.19 0.00	28.09 1.15 0.00	29.08 1.16 0.00	27.16 1.05 -2.33	29.83 0.47 -19.12	37.29 -0.09 -39.55
SELKIRK___II 23799	18.23 0.77 -1.11	19.32 0.16 -15.80	22.69 0.06 -21.63	21.04 -0.21 -25.83	21.65 0.80 -1.88	28.51 0.56 -15.48	30.76 0.41 -21.37	25.80 1.02 -3.68	28.34 1.23 -2.45	29.56 1.40 0.00	32.37 1.55 0.00	32.96 1.48 0.09	32.78 1.47 0.05	34.48 0.81 -16.36	32.52 0.45 -22.76	34.79 0.86 -15.65	31.58 1.23 -3.64	28.76 1.20 0.70	28.38 1.18 0.00	28.08 1.15 0.00	29.07 1.15 0.00	27.16 1.05 -2.34	29.85 0.47 -19.14	37.33 -0.09 -39.59
SENECA OSWGO___HYD 24041	16.17 -0.27 -0.09	4.59 -0.05 -1.28	2.73 -0.02 -1.75	-2.40 0.09 -2.09	18.77 -0.35 -0.15	13.55 -0.18 -1.26	10.61 -0.12 -1.75	21.14 -0.27 -0.30	24.55 -0.31 -0.20	27.84 -0.32 0.00	30.44 -0.37 0.00	31.14 -0.43 0.00	30.93 -0.43 0.00	18.48 -0.25 -1.41	11.13 -0.14 -1.96	19.37 -0.26 -1.35	26.64 -0.39 -0.32	27.84 -0.42 0.00	26.79 -0.40 0.00	26.59 -0.34 0.00	27.63 -0.29 0.00	23.68 -0.29 -0.19	11.73 -0.14 -1.63	1.13 0.03 -3.27
SENECA___ENERGY 23797	16.43 -0.06 -0.14	5.32 0.00 -1.96	3.65 -0.03 -2.67	-1.34 0.05 -3.19	19.05 -0.14 -0.23	14.37 -0.02 -1.91	11.63 0.00 -2.66	21.62 0.05 -0.46	25.05 0.09 -0.31	28.33 0.17 0.00	31.63 0.01 -0.81	44.47 -0.13 -13.03	41.09 -0.20 -9.93	23.85 -0.13 -6.66	13.13 -0.03 -3.85	25.35 -0.08 -7.16	30.19 -0.26 -3.75	32.36 -0.27 -4.37	30.70 -0.19 -3.69	27.38 -0.01 -0.46	28.01 0.09 0.00	24.14 0.07 -0.29	12.71 -0.02 -2.48	2.81 -0.01 -4.98
SHOEMAKER___GT 23640	18.22 1.08 -0.79	14.88 0.22 -11.30	16.45 0.07 -15.39	13.50 -0.29 -18.37	21.43 1.13 -1.34	24.27 0.79 -11.01	24.77 0.59 -15.21	25.19 1.47 -2.62	28.15 1.75 -1.74	30.12 1.96 0.00	32.94 2.12 0.00	33.84 2.17 -0.10	33.62 2.20 -0.06	30.89 1.21 -12.36	26.88 0.66 -16.92	31.44 1.26 -11.90	31.76 1.88 -3.18	31.20 2.02 -0.91	29.16 1.97 0.00	28.88 1.95 0.00	29.94 2.01 0.00	27.24 1.79 -1.67	24.89 0.79 -13.86	25.97 -0.16 -28.30
SHOREHAM_IC_1 23715	19.16 1.95 -0.87	16.15 0.41 -12.37	18.16 0.13 -17.03	15.21 -0.54 -20.34	22.52 2.08 -1.48	26.11 1.45 -12.19	26.87 1.06 -16.83	26.69 2.69 -2.90	30.49 3.27 -2.56	37.72 3.77 -5.79	35.08 4.09 -0.17	39.75 4.01 -4.17	37.23 3.92 -1.95	33.18 2.13 -13.73	29.65 1.19 -19.16	33.65 2.14 -13.23	33.54 3.27 -3.57	33.05 3.63 -1.15	30.69 3.50 0.00	30.45 3.52 0.00	33.45 3.72 -1.81	28.84 3.22 -1.85	28.53 1.43 -16.86	28.84 -0.30 -31.30
SHOREHAM_IC_2 23716	19.16 1.95 -0.87	16.15 0.41 -12.37	18.16 0.13 -17.03	15.21 -0.54 -20.34	22.52 2.08 -1.48	26.11 1.45 -12.19	26.87 1.06 -16.83	26.69 2.69 -2.90	30.49 3.27 -2.56	37.72 3.77 -5.79	35.08 4.09 -0.17	39.75 4.01 -4.17	37.23 3.92 -1.95	33.18 2.13 -13.73	29.65 1.19 -19.16	33.65 2.14 -13.23	33.54 3.27 -3.57	33.05 3.63 -1.15	30.69 3.50 0.00	30.45 3.52 0.00	33.45 3.72 -1.81	28.84 3.22 -1.85	28.53 1.43 -16.86	28.84 -0.30 -31.30
SISSONVILLE___ 23735	-247.51 -0.96 262.90	-4.39 -0.20 7.56	0.94 -0.06 0.00	-4.33 0.26 0.00	17.99 -0.97 0.00	11.81 -0.66 0.00	8.53 -0.44 0.00	3.29 -0.99 16.83	1.40 -1.16 22.10	-7.54 -1.33 34.38	-49.95 -1.48 79.29	20.99 -1.47 9.11	29.84 -1.52 0.00	16.49 -0.83 0.00	8.89 -0.43 -0.01	17.44 -0.84 0.00	25.55 -1.15 0.00	27.13 -1.13 0.00	26.08 -1.11 0.00	25.80 -1.13 0.00	26.69 -1.23 0.00	22.50 -1.27 0.00	9.69 -0.59 -0.04	-2.03 0.14 0.00
SITHE_IND_GS1 24169	16.00 -0.43 -0.07	4.35 -0.08 -1.07	2.43 -0.04 -1.47	-2.70 0.13 -1.75	18.56 -0.53 -0.13	13.20 -0.32 -1.05	10.21 -0.22 -1.46	20.86 -0.50 -0.25	24.25 -0.57 -0.17	27.52 -0.64 0.00	30.09 -0.73 0.00	30.79 -0.78 0.00	30.58 -0.78 0.00	18.05 -0.44 -1.17	10.71 -0.23 -1.63	18.94 -0.45 -1.12	26.29 -0.69 -0.27	27.54 -0.72 0.00	26.51 -0.68 0.00	26.29 -0.64 0.00	27.30 -0.62 0.00	23.40 -0.54 -0.16	11.35 -0.25 -1.36	0.61 0.05 -2.73
SITHE_IND_GS2 24170	16.00 -0.43 -0.07	4.35 -0.08 -1.07	2.43 -0.04 -1.47	-2.70 0.13 -1.75	18.56 -0.53 -0.13	13.20 -0.32 -1.05	10.21 -0.22 -1.46	20.86 -0.50 -0.25	24.25 -0.57 -0.17	27.52 -0.64 0.00	30.09 -0.73 0.00	30.79 -0.78 0.00	30.58 -0.78 0.00	18.05 -0.44 -1.17	10.71 -0.23 -1.63	18.94 -0.45 -1.12	26.29 -0.69 -0.27	27.54 -0.72 0.00	26.51 -0.68 0.00	26.29 -0.64 0.00	27.30 -0.62 0.00	23.40 -0.54 -0.16	11.35 -0.25 -1.36	0.61 0.05 -2.73
SITHE_IND_GS3 24171	16.00 -0.43 -0.07	4.35 -0.08 -1.07	2.43 -0.04 -1.47	-2.70 0.13 -1.75	18.56 -0.53 -0.13	13.20 -0.32 -1.05	10.21 -0.22 -1.46	20.86 -0.50 -0.25	24.25 -0.57 -0.17	27.52 -0.64 0.00	30.09 -0.73 0.00	30.79 -0.78 0.00	30.58 -0.78 0.00	18.05 -0.44 -1.17	10.71 -0.23 -1.63	18.94 -0.45 -1.12	26.29 -0.69 -0.27	27.54 -0.72 0.00	26.51 -0.68 0.00	26.29 -0.64 0.00	27.30 -0.62 0.00	23.40 -0.54 -0.16	11.35 -0.25 -1.36	0.61 0.05 -2.73

SITHE_IND_GS4 24172	16.00 -0.43 -0.07	4.35 -0.08 -1.07	2.43 -0.04 -1.47	-2.70 0.13 -1.75	18.56 -0.53 -0.13	13.20 -0.32 -1.05	10.21 -0.22 -1.46	20.86 -0.50 -0.25	24.25 -0.57 -0.17	27.52 -0.64 0.00	30.09 -0.73 0.00	30.79 -0.78 0.00	30.58 -0.78 0.00	18.05 -0.44 -1.17	10.71 -0.23 -1.63	18.94 -0.45 -1.12	26.29 -0.69 -0.27	27.54 -0.72 0.00	26.51 -0.68 0.00	26.29 -0.64 0.00	27.30 -0.62 0.00	23.40 -0.54 -0.16	11.35 -0.25 -1.36	0.61 0.05 -2.73
SITHE___BATAVIA 24024	16.28 -0.23 -0.16	5.57 -0.01 -2.22	3.96 -0.07 -3.04	-0.87 0.08 -3.63	18.86 -0.37 -0.26	14.47 -0.18 -2.17	11.85 -0.13 -3.02	21.24 -0.38 -0.52	24.53 -0.48 -0.35	27.66 -0.50 0.00	28.43 -0.89 1.50	17.11 -1.00 13.45	20.06 -1.07 10.23	14.51 -0.55 2.26	11.47 -0.29 -2.44	14.69 -0.62 2.96	22.81 -1.09 2.80	22.60 -1.16 4.51	22.33 -1.05 3.81	25.67 -0.79 0.47	27.54 -0.38 0.00	23.65 -0.47 -0.33	12.79 -0.27 -2.82	3.48 -0.02 -5.67
SITHE___INDEPEND 23800	16.00 -0.43 -0.07	4.35 -0.08 -1.07	2.43 -0.04 -1.47	-2.70 0.13 -1.75	18.56 -0.53 -0.13	13.20 -0.32 -1.05	10.21 -0.22 -1.46	20.86 -0.50 -0.25	24.25 -0.57 -0.17	27.52 -0.64 0.00	30.09 -0.73 0.00	30.79 -0.78 0.00	30.58 -0.78 0.00	18.05 -0.44 -1.17	10.71 -0.23 -1.63	18.94 -0.45 -1.12	26.29 -0.69 -0.27	27.54 -0.72 0.00	26.51 -0.68 0.00	26.29 -0.64 0.00	27.30 -0.62 0.00	23.40 -0.54 -0.16	11.35 -0.25 -1.36	0.61 0.05 -2.73
SITHE___MASSENA 23902	-324.69 -0.38 340.66	-6.51 -0.08 9.79	0.98 -0.02 0.00	-4.49 0.09 0.00	18.66 -0.30 0.00	12.21 -0.26 0.00	8.78 -0.19 0.00	-1.16 -0.46 21.80	-4.56 -0.59 28.63	-17.06 -0.68 44.54	-72.68 -0.78 102.72	19.06 -0.70 11.80	30.64 -0.72 0.00	16.92 -0.39 0.00	9.12 -0.20 -0.01	17.90 -0.38 0.00	26.20 -0.50 0.00	27.79 -0.47 0.00	26.72 -0.48 0.00	26.41 -0.52 0.00	27.34 -0.58 0.00	23.13 -0.64 0.00	9.97 -0.29 -0.02	-2.10 0.07 0.00
SITHE___OGDNSBRG 24021	-277.29 -0.53 293.10	-5.17 -0.11 8.42	0.97 -0.03 0.00	-4.46 0.13 0.00	18.52 -0.44 0.00	12.14 -0.33 0.00	8.76 -0.22 0.00	1.84 -0.51 18.76	-0.61 -0.63 24.64	-10.90 -0.74 38.32	-58.40 -0.83 88.39	20.63 -0.78 10.15	30.56 -0.80 0.00	16.87 -0.45 0.00	9.09 -0.23 -0.01	17.85 -0.43 0.00	26.17 -0.54 0.00	27.80 -0.46 0.00	26.72 -0.47 0.00	26.42 -0.51 0.00	27.36 -0.56 0.00	23.10 -0.68 0.00	9.94 -0.33 -0.03	-2.08 0.08 0.00
SITHE___STERLING 23777	16.69 0.28 -0.05	4.17 0.06 -0.74	2.02 0.01 -1.01	-3.44 -0.07 -1.21	19.37 0.31 -0.09	13.48 0.28 -0.73	10.13 0.29 -0.87	22.07 0.83 -0.13	25.75 1.01 -0.09	29.32 1.16 0.00	32.08 1.26 0.00	32.79 1.23 0.00	32.57 1.21 0.00	18.60 0.64 -0.64	10.53 0.31 -0.91	19.51 0.62 -0.61	27.61 0.72 -0.19	28.97 0.71 0.00	27.94 0.75 0.00	27.73 0.80 0.00	28.83 0.90 0.00	24.59 0.70 -0.11	11.49 0.28 -0.98	-0.33 -0.05 -1.88
SOUTH CAIRO___GT 23612	18.47 1.17 -0.95	17.18 0.24 -13.58	19.66 0.08 -18.58	17.29 -0.32 -22.19	21.83 1.25 -1.61	26.65 0.88 -13.29	28.00 0.66 -18.36	25.96 1.70 -3.16	28.80 2.04 -2.10	30.47 2.31 0.00	33.35 2.53 0.00	34.07 2.48 -0.03	33.78 2.40 -0.02	33.18 1.36 -14.50	30.05 0.74 -20.00	33.65 1.44 -13.93	32.30 2.11 -3.50	30.75 2.20 -0.29	29.36 2.17 0.00	29.10 2.17 0.00	30.14 2.22 0.00	27.72 1.93 -2.01	27.65 0.82 -16.59	31.77 -0.16 -34.11
SOUTH HAMPTN___IC 23720	19.49 2.28 -0.87	16.21 0.48 -12.37	18.18 0.15 -17.03	15.12 -0.64 -20.34	22.92 2.48 -1.48	26.39 1.73 -12.19	27.08 1.27 -16.83	27.20 3.20 -2.90	31.11 3.89 -2.56	38.56 4.61 -5.79	36.02 5.03 -0.17	40.68 4.94 -4.17	38.05 4.74 -1.95	33.65 2.60 -13.73	29.88 1.41 -19.16	34.10 2.60 -13.23	34.18 3.91 -3.57	33.74 4.33 -1.15	31.39 4.20 0.00	31.10 4.17 0.00	34.12 4.39 -1.81	29.40 3.78 -1.85	28.75 1.65 -16.86	28.79 -0.34 -31.30
SOUTHOLD___IC 23719	19.69 2.48 -0.87	16.26 0.52 -12.37	18.19 0.16 -17.03	15.06 -0.70 -20.34	23.17 2.72 -1.48	26.57 1.91 -12.19	27.21 1.41 -16.83	27.52 3.52 -2.90	31.51 4.29 -2.56	39.48 5.52 -5.79	37.07 6.09 -0.17	41.70 5.95 -4.17	38.97 5.65 -1.95	34.16 3.11 -13.73	30.12 1.65 -19.16	34.58 3.07 -13.23	34.87 4.59 -3.57	34.48 5.07 -1.15	32.14 4.95 0.00	31.52 4.59 0.00	34.53 4.80 -1.81	29.76 4.13 -1.85	28.90 1.80 -16.86	28.77 -0.37 -31.30
ST LAWRENCE____ 23600	-339.73 -0.52 355.56	-6.96 -0.11 10.22	0.97 -0.03 0.00	-4.46 0.13 0.00	18.50 -0.47 0.00	12.09 -0.38 0.00	8.69 -0.28 0.00	-2.39 -0.74 22.75	-6.14 -0.91 29.89	-19.37 -1.05 46.49	-77.54 -1.14 107.21	18.18 -1.08 12.32	30.28 -1.09 0.00	16.73 -0.58 0.00	9.00 -0.32 0.00	17.65 -0.62 0.00	25.85 -0.85 0.00	27.40 -0.86 0.00	26.34 -0.85 0.00	26.04 -0.89 0.00	26.96 -0.96 0.00	22.90 -0.87 0.00	9.87 -0.39 -0.02	-2.08 0.08 0.00
STATION 5_MISC_HYD 23604	16.07 -0.42 -0.14	5.35 -0.06 -2.05	3.73 -0.07 -2.81	-1.10 0.13 -3.35	18.65 -0.56 -0.24	14.16 -0.32 -2.01	11.53 -0.22 -2.78	21.01 -0.58 -0.48	24.29 -0.69 -0.32	27.44 -0.72 0.00	28.81 -1.06 0.94	15.22 -1.14 15.21	18.61 -1.17 11.58	13.63 -0.63 3.06	11.06 -0.32 -2.07	13.80 -0.65 3.83	22.34 -1.08 3.28	22.02 -1.14 5.10	21.83 -1.05 4.31	25.53 -0.87 0.53	27.35 -0.57 0.00	23.48 -0.60 -0.31	12.52 -0.33 -2.60	3.08 0.01 -5.23
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	16.32 -0.17 -0.14	5.34 -0.01 -2.00	3.68 -0.05 -2.73	-1.25 0.07 -3.26	18.94 -0.26 -0.24	14.33 -0.10 -1.96	11.63 -0.06 -2.72	21.45 -0.12 -0.47	24.83 -0.14 -0.31	28.07 -0.09 0.00	29.21 -0.34 1.27	10.70 -0.47 20.40	15.32 -0.50 15.54	12.14 -0.26 4.92	10.83 -0.13 -1.64	12.10 -0.26 5.92	21.61 -0.49 4.59	20.93 -0.49 6.84	20.99 -0.42 5.78	25.98 -0.24 0.71	27.91 -0.01 0.00	23.98 -0.10 -0.30	12.67 -0.11 -2.54	2.91 -0.02 -5.10
STA_56_34_KV_BUS2_REV_LBMP_B 345033	16.00 -0.49 -0.14	5.32 -0.08 -2.04	3.71 -0.07 -2.79	-1.11 0.15 -3.32	18.56 -0.64 -0.24	14.09 -0.37 -1.99	11.48 -0.26 -2.77	20.94 -0.64 -0.48	24.21 -0.76 -0.32	27.36 -0.81 0.00	28.66 -1.14 1.01	14.05 -1.22 16.30	17.69 -1.26 12.41	13.20 -0.67 3.45	10.94 -0.35 -1.97	13.31 -0.70 4.27	22.00 -1.14 3.56	21.58 -1.21 5.46	21.45 -1.13 4.62	25.41 -0.95 0.57	27.25 -0.67 0.00	23.40 -0.68 -0.31	12.46 -0.36 -2.59	3.05 0.02 -5.19
STEEL___WIND 323596	16.43 -0.10 -0.18	5.84 0.00 -2.47	4.30 -0.07 -3.38	-0.46 0.09 -4.04	18.87 -0.39 -0.29	14.69 -0.20 -2.42	12.15 -0.17 -3.35	21.17 -0.52 -0.58	24.35 -0.70 -0.38	27.45 -0.71 0.00	27.95 -1.06 1.82	19.68 -1.10 10.79	22.04 -1.12 8.20	15.63 -0.63 1.06	11.95 -0.35 -3.00	15.90 -0.72 1.66	23.35 -1.28 2.07	23.29 -1.36 3.62	22.92 -1.22 3.06	25.60 -0.95 0.38	27.32 -0.60 0.00	23.57 -0.58 -0.37	13.09 -0.29 -3.14	4.12 -0.02 -6.30
STEUBEN_REC_LFGE 323667	17.17 0.61 -0.22	6.61 0.15 -3.10	5.23 0.00 -4.24	0.34 -0.13 -5.06	19.88 0.55 -0.37	15.98 0.48 -3.03	13.50 0.33 -4.20	22.64 0.81 -0.72	26.06 0.92 -0.48	29.27 1.10 0.00	32.97 1.12 -1.03	33.67 1.21 -0.89	33.08 1.04 -0.68	21.47 0.48 -3.67	14.25 0.21 -4.73	22.31 0.46 -3.57	28.06 0.35 -1.01	29.06 0.50 -0.30	28.15 0.70 -0.25	27.95 0.99 -0.03	29.17 1.25 0.00	25.21 0.96 -0.47	14.53 0.34 -3.94	5.64 -0.11 -7.92

STONY___BROOK 24151	19.09 1.88 -0.87	16.13 0.39 -12.37	18.15 0.12 -17.03	15.24 -0.52 -20.34	22.42 1.98 -1.48	26.04 1.38 -12.19	26.81 1.01 -16.83	26.54 2.54 -2.90	30.30 3.09 -2.56	37.52 3.57 -5.79	34.87 3.88 -0.17	39.55 3.82 -4.17	37.10 3.79 -1.95	33.11 2.06 -13.73	29.62 1.16 -19.16	33.61 2.10 -13.23	33.51 3.23 -3.57	32.95 3.54 -1.15	30.56 3.37 0.00	30.31 3.38 0.00	33.29 3.56 -1.80	28.72 3.09 -1.85	28.47 1.37 -16.86	28.85 -0.28 -31.30
STURGEON_POOL_HYD 23609	18.41 1.17 -0.89	16.22 0.24 -12.62	18.34 0.07 -17.27	15.71 -0.32 -20.62	21.68 1.22 -1.50	25.67 0.85 -12.35	26.66 0.62 -17.06	25.63 1.59 -2.94	28.51 1.89 -1.96	30.32 2.16 0.00	33.20 2.38 0.00	34.00 2.37 -0.06	33.82 2.42 -0.04	32.31 1.35 -13.65	28.80 0.74 -18.76	32.81 1.42 -13.12	32.19 2.10 -3.39	31.10 2.25 -0.59	29.36 2.17 0.00	29.09 2.16 0.00	30.13 2.21 0.00	27.62 1.97 -1.87	26.59 0.87 -15.48	29.38 -0.18 -31.73
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	18.34 1.18 -0.81	15.14 0.24 -11.54	16.79 0.07 -15.72	13.86 -0.32 -18.76	21.55 1.22 -1.37	24.57 0.86 -11.24	25.14 0.64 -15.53	25.37 1.60 -2.67	28.34 1.90 -1.78	30.34 2.18 0.00	33.21 2.39 0.00	34.04 2.37 -0.10	33.84 2.42 -0.06	31.29 1.35 -12.63	27.32 0.73 -17.28	31.87 1.43 -12.16	32.08 2.12 -3.25	31.48 2.26 -0.95	29.37 2.18 0.00	29.08 2.15 0.00	30.13 2.21 0.00	27.43 1.94 -1.71	25.24 0.86 -14.14	26.55 -0.18 -28.89
SYNERGY___BIOGAS 323694	16.28 -0.23 -0.16	5.57 -0.01 -2.22	3.96 -0.07 -3.04	-0.87 0.08 -3.63	18.86 -0.37 -0.26	14.47 -0.18 -2.17	11.85 -0.13 -3.02	21.24 -0.38 -0.52	24.53 -0.48 -0.35	27.66 -0.50 0.00	28.43 -0.89 1.50	17.11 -1.00 13.45	20.06 -1.07 10.23	14.51 -0.55 2.26	11.47 -0.29 -2.44	14.69 -0.62 2.96	22.81 -1.09 2.80	22.60 -1.16 4.51	22.33 -1.05 3.81	25.67 -0.79 0.47	27.54 -0.38 0.00	23.65 -0.47 -0.33	12.79 -0.27 -2.82	3.48 -0.02 -5.67
SYRACUSE___ENERGY_ST1 323597	16.41 -0.05 -0.11	4.92 0.00 -1.56	3.13 -0.01 -2.14	-2.00 0.03 -2.55	19.05 -0.10 -0.19	14.00 0.00 -1.53	11.12 0.01 -2.14	21.52 0.04 -0.37	24.97 0.06 -0.25	28.26 0.10 0.00	30.95 0.07 -0.07	32.71 0.01 -1.14	32.22 0.00 -0.87	19.42 -0.01 -2.12	11.78 0.00 -2.47	20.36 0.00 -2.09	27.35 -0.03 -0.68	28.63 0.00 -0.38	27.52 0.01 -0.32	27.04 0.07 -0.04	28.04 0.12 0.00	24.09 0.07 -0.23	12.23 0.00 -1.99	1.82 -0.01 -3.99
SYRACUSE___ENERGY_ST2 323598	16.41 -0.05 -0.11	4.92 0.00 -1.56	3.13 -0.01 -2.14	-2.00 0.03 -2.55	19.05 -0.10 -0.19	14.00 0.00 -1.53	11.12 0.01 -2.14	21.52 0.04 -0.37	24.97 0.06 -0.25	28.26 0.10 0.00	30.95 0.07 -0.07	32.71 0.01 -1.14	32.22 0.00 -0.87	19.42 -0.01 -2.12	11.78 0.00 -2.47	20.36 0.00 -2.09	27.35 -0.03 -0.68	28.63 0.00 -0.38	27.52 0.01 -0.32	27.04 0.07 -0.04	28.04 0.12 0.00	24.09 0.07 -0.23	12.23 0.00 -1.99	1.82 -0.01 -3.99
SYRACUSE___POWER 24017	16.43 -0.03 -0.11	4.96 0.00 -1.60	3.17 -0.01 -2.19	-1.95 0.03 -2.61	19.05 -0.10 -0.19	14.03 -0.01 -1.56	11.16 0.01 -2.18	21.54 0.06 -0.38	25.00 0.09 -0.25	28.30 0.14 0.00	30.95 0.13 0.00	31.64 0.07 0.00	31.43 0.07 0.00	19.10 0.02 -1.76	11.77 0.01 -2.45	20.00 0.03 -1.69	27.14 0.03 -0.40	28.31 0.05 0.00	27.25 0.06 0.00	27.04 0.11 0.00	28.09 0.17 0.00	24.13 0.11 -0.24	12.30 0.03 -2.03	1.90 -0.01 -4.07
TRIGEN___CC 323695	18.73 1.52 -0.87	16.05 0.31 -12.37	18.13 0.10 -17.03	15.34 -0.42 -20.34	22.02 1.58 -1.48	25.76 1.10 -12.19	26.60 0.79 -16.83	26.02 2.02 -2.90	29.57 2.45 -2.46	35.86 2.80 -4.90	34.05 3.09 -0.15	38.16 3.04 -3.55	36.11 3.09 -1.67	32.75 1.70 -13.73	29.36 0.95 -19.10	33.26 1.76 -13.23	32.95 2.68 -3.57	32.28 2.86 -1.15	29.91 2.71 0.00	29.63 2.70 0.00	32.25 2.80 -1.53	28.09 2.46 -1.85	27.96 1.10 -16.62	28.90 -0.23 -31.30
UNION___PROCESSING_DRP 323587	16.04 -0.45 -0.14	5.35 -0.06 -2.06	3.74 -0.07 -2.81	-1.08 0.14 -3.36	18.61 -0.59 -0.24	14.14 -0.34 -2.01	11.52 -0.24 -2.79	20.97 -0.61 -0.48	24.24 -0.74 -0.32	27.38 -0.78 0.00	28.75 -1.13 0.95	15.11 -1.20 15.26	18.50 -1.24 11.62	13.59 -0.66 3.07	11.05 -0.34 -2.08	13.74 -0.69 3.84	22.27 -1.14 3.29	21.95 -1.20 5.11	21.76 -1.11 4.32	25.47 -0.92 0.53	27.29 -0.63 0.00	23.44 -0.65 -0.31	12.51 -0.35 -2.61	3.10 0.02 -5.25
UPPER HUDSON___HYD 24058	27.10 0.53 -10.22	21.33 0.10 -17.86	25.14 0.05 -24.10	24.06 -0.13 -28.77	21.61 0.56 -2.09	30.18 0.47 -17.24	33.16 0.38 -23.81	26.78 1.01 -4.67	29.00 1.28 -3.06	30.80 1.50 -1.14	35.13 1.68 -2.63	33.27 1.55 -0.15	32.91 1.64 0.10	36.09 0.92 -17.86	34.72 0.49 -24.92	36.34 1.00 -17.06	31.88 1.35 -3.82	28.29 1.32 1.29	28.60 1.41 0.00	28.40 1.47 0.00	29.38 1.46 0.00	27.72 1.35 -2.59	31.81 0.54 -21.03	41.56 -0.10 -43.82
UPPER RAQUET___HYD 24056	-247.51 -0.96 262.90	-4.39 -0.20 7.56	0.94 -0.06 0.00	-4.33 0.26 0.00	17.99 -0.97 0.00	11.81 -0.66 0.00	8.53 -0.44 0.00	3.29 -0.99 16.83	1.40 -1.16 22.10	-7.54 -1.33 34.38	-49.95 -1.48 79.29	20.99 -1.47 9.11	29.84 -1.52 0.00	16.49 -0.83 0.00	8.89 -0.43 -0.01	17.44 -0.84 0.00	25.55 -1.15 0.00	27.13 -1.13 0.00	26.08 -1.11 0.00	25.80 -1.13 0.00	26.69 -1.23 0.00	22.50 -1.27 0.00	9.69 -0.59 -0.04	-2.03 0.14 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	17.43 0.71 -0.37	8.79 0.15 -5.28	8.25 0.04 -7.21	3.84 -0.19 -8.61	20.35 0.76 -0.63	18.19 0.56 -5.16	16.53 0.42 -7.14	23.38 1.05 -1.23	26.72 1.24 -0.82	29.57 1.40 0.00	32.36 1.54 0.00	33.09 1.52 0.00	32.91 1.55 0.00	24.23 0.83 -6.09	18.23 0.43 -8.48	24.96 0.85 -5.84	29.33 1.20 -1.43	29.56 1.31 0.00	28.47 1.27 0.00	28.21 1.28 0.00	29.27 1.35 0.00	25.78 1.16 -0.85	17.98 0.50 -7.23	12.11 -0.10 -14.38
VISCHER___FERRY HYD 24020	18.30 0.76 -1.20	20.57 0.16 -17.05	24.39 0.06 -23.34	23.07 -0.20 -27.86	21.82 0.83 -2.03	29.78 0.61 -16.69	32.48 0.46 -23.06	26.19 1.12 -3.97	28.72 1.42 -2.64	29.79 1.63 0.00	32.64 1.82 0.00	33.04 1.68 0.21	32.97 1.74 0.13	34.72 0.96 -16.44	32.94 0.52 -23.11	35.12 1.01 -15.83	31.72 1.42 -3.60	28.07 1.34 1.53	28.59 1.39 0.00	28.35 1.42 0.00	29.33 1.41 0.00	27.57 1.27 -2.51	31.27 0.55 -20.47	40.32 -0.11 -42.58
V_CMM_10_SYNC_DSASP 323787	-339.68 -0.47 355.56	-6.95 -0.10 10.22	0.97 -0.03 0.00	-4.47 0.11 0.00	18.55 -0.41 0.00	12.13 -0.34 0.00	8.72 -0.25 0.00	-2.32 -0.68 22.75	-6.06 -0.83 29.89	-19.29 -0.96 46.49	-77.44 -1.05 107.21	18.27 -0.98 12.32	30.37 -0.99 0.00	16.79 -0.53 0.00	9.03 -0.29 0.00	17.71 -0.57 0.00	25.93 -0.77 0.00	27.49 -0.77 0.00	26.43 -0.77 0.00	26.12 -0.81 0.00	27.04 -0.88 0.00	22.97 -0.80 0.00	9.90 -0.36 -0.02	-2.09 0.08 0.00
V_CMP_10_SYNC_DSASP 323788	-336.74 -0.24 352.85	-6.84 -0.06 10.14	0.96 -0.03 0.00	-4.49 0.09 0.00	18.64 -0.32 0.00	12.18 -0.29 0.00	8.79 -0.18 0.00	-1.95 -0.48 22.58	-5.53 -0.53 29.66	-18.49 -0.52 46.13	-76.17 -0.59 106.40	18.77 -0.58 12.22	30.72 -0.64 0.00	17.00 -0.32 0.00	9.13 -0.18 0.00	17.94 -0.34 0.00	26.30 -0.40 0.00	27.92 -0.34 0.00	26.86 -0.34 0.00	26.53 -0.41 0.00	27.44 -0.48 0.00	23.24 -0.54 0.00	9.96 -0.30 -0.02	-2.11 0.05 0.00

V_F_30_SYNC_DSASP 323786	18.26 0.74 -1.17	20.17 0.15 -16.66	23.86 0.06 -22.81	22.45 -0.19 -27.23	21.71 0.77 -1.98	29.32 0.53 -16.31	31.88 0.37 -22.53	25.94 0.95 -3.88	28.41 1.17 -2.58	29.52 1.36 0.00	32.34 1.52 0.00	32.89 1.45 0.13	32.84 1.56 0.08	35.22 0.88 -17.02	33.55 0.48 -23.75	35.48 0.93 -16.27	31.72 1.34 -3.67	28.44 1.28 1.10	28.43 1.24 0.00	28.11 1.18 0.00	29.10 1.18 0.00	27.27 1.05 -2.45	30.72 0.46 -20.02	39.30 -0.09 -41.55
V_XM_10_SYNC_DSASP 323789	-336.74 -0.24 352.85	-6.84 -0.06 10.14	0.96 -0.03 0.00	-4.49 0.09 0.00	18.64 -0.32 0.00	12.18 -0.29 0.00	8.79 -0.18 0.00	-1.95 -0.48 22.58	-5.53 -0.53 29.66	-18.49 -0.52 46.13	-76.17 -0.59 106.40	18.77 -0.58 12.22	30.72 -0.64 0.00	17.00 -0.32 0.00	9.13 -0.18 0.00	17.94 -0.34 0.00	26.30 -0.40 0.00	27.92 -0.34 0.00	26.86 -0.34 0.00	26.53 -0.41 0.00	27.44 -0.48 0.00	23.24 -0.54 0.00	9.96 -0.30 -0.02	-2.11 0.05 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	18.56 1.38 -0.84	15.54 0.28 -11.90	17.28 0.08 -16.20	14.39 -0.38 -19.35	21.80 1.43 -1.41	25.06 0.99 -11.59	25.73 0.74 -16.01	25.74 1.88 -2.75	28.73 2.24 -1.83	30.72 2.56 0.00	33.64 2.81 0.00	34.49 2.81 -0.11	34.30 2.87 -0.07	31.95 1.60 -13.03	28.01 0.87 -17.82	32.54 1.71 -12.56	32.60 2.52 -3.37	31.97 2.69 -1.02	29.77 2.58 0.00	29.47 2.53 0.00	30.53 2.61 0.00	27.82 2.28 -1.76	25.81 1.00 -14.57	27.41 -0.21 -29.78
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	18.74 1.52 -0.87	16.04 0.31 -12.37	18.12 0.09 -17.03	15.33 -0.42 -20.33	22.03 1.59 -1.48	25.73 1.07 -12.18	26.59 0.78 -16.83	26.02 2.02 -2.90	29.01 2.42 -1.93	30.91 2.74 0.00	33.83 3.02 0.00	34.70 3.01 -0.13	34.52 3.09 -0.08	32.74 1.70 -13.73	28.99 0.94 -18.75	33.33 1.82 -13.23	32.98 2.71 -3.57	32.30 2.89 -1.15	29.97 2.78 0.00	29.64 2.71 0.00	30.66 2.74 0.00	28.09 2.47 -1.85	26.61 1.09 -15.28	28.89 -0.23 -31.29
WADING RIVER_IC_1 23522	19.17 1.95 -0.87	16.15 0.41 -12.37	18.16 0.13 -17.03	15.21 -0.55 -20.34	22.53 2.09 -1.48	26.12 1.46 -12.19	26.87 1.07 -16.83	26.70 2.70 -2.90	30.50 3.29 -2.56	37.76 3.80 -5.79	35.12 4.13 -0.17	39.80 4.05 -4.17	37.26 3.95 -1.95	33.21 2.15 -13.73	29.67 1.20 -19.16	33.67 2.16 -13.23	33.57 3.30 -3.57	33.07 3.66 -1.15	30.72 3.53 0.00	30.47 3.54 0.00	33.45 3.73 -1.81	28.86 3.23 -1.85	28.53 1.43 -16.86	28.84 -0.30 -31.30
WADING RIVER_IC_2 23547	19.17 1.95 -0.87	16.15 0.41 -12.37	18.16 0.13 -17.03	15.21 -0.55 -20.34	22.53 2.09 -1.48	26.12 1.46 -12.19	26.87 1.07 -16.83	26.70 2.70 -2.90	30.50 3.29 -2.56	37.76 3.80 -5.79	35.12 4.13 -0.17	39.80 4.05 -4.17	37.26 3.95 -1.95	33.21 2.15 -13.73	29.67 1.20 -19.16	33.67 2.16 -13.23	33.57 3.30 -3.57	33.07 3.66 -1.15	30.72 3.53 0.00	30.47 3.54 0.00	33.45 3.73 -1.81	28.86 3.23 -1.85	28.53 1.43 -16.86	28.84 -0.30 -31.30
WADING RIVER_IC_3 23601	19.17 1.95 -0.87	16.15 0.41 -12.37	18.16 0.13 -17.03	15.21 -0.55 -20.34	22.53 2.09 -1.48	26.12 1.46 -12.19	26.87 1.07 -16.83	26.70 2.70 -2.90	30.50 3.29 -2.56	37.76 3.80 -5.79	35.12 4.13 -0.17	39.80 4.05 -4.17	37.26 3.95 -1.95	33.21 2.15 -13.73	29.67 1.20 -19.16	33.67 2.16 -13.23	33.57 3.30 -3.57	33.07 3.66 -1.15	30.72 3.53 0.00	30.47 3.54 0.00	33.45 3.73 -1.81	28.86 3.23 -1.85	28.53 1.43 -16.86	28.84 -0.30 -31.30
WALDEN___HYDRO 24148	18.49 1.28 -0.85	15.78 0.26 -12.16	17.69 0.08 -16.62	14.91 -0.35 -19.84	21.73 1.32 -1.44	25.30 0.93 -11.89	26.09 0.69 -16.42	25.67 1.74 -2.83	28.59 2.05 -1.88	30.48 2.32 0.00	33.39 2.57 0.00	34.18 2.53 -0.09	34.00 2.59 -0.05	32.01 1.43 -13.26	28.25 0.77 -18.17	32.54 1.50 -12.76	32.29 2.23 -3.36	31.47 2.39 -0.82	29.57 2.38 0.00	29.30 2.37 0.00	30.38 2.45 0.00	27.74 2.16 -1.80	26.10 0.94 -14.92	28.19 -0.20 -30.55
WARRENSBURG____ 23737	27.10 0.53 -10.22	21.33 0.10 -17.86	25.14 0.05 -24.10	24.06 -0.13 -28.77	21.61 0.56 -2.09	30.18 0.47 -17.24	33.16 0.38 -23.81	26.78 1.01 -4.67	29.00 1.28 -3.06	30.80 1.50 -1.14	35.13 1.68 -2.63	33.27 1.55 -0.15	32.91 1.64 0.10	36.09 0.92 -17.86	34.72 0.49 -24.92	36.34 1.00 -17.06	31.88 1.35 -3.82	28.29 1.32 1.29	28.60 1.41 0.00	28.40 1.47 0.00	29.38 1.46 0.00	27.72 1.35 -2.59	31.81 0.54 -21.03	41.56 -0.10 -43.82
WATERSIDE___6 8 9 23538	18.75 1.53 -0.87	16.05 0.31 -12.37	18.12 0.10 -17.03	15.33 -0.42 -20.33	22.03 1.59 -1.48	25.72 1.07 -12.18	26.59 0.79 -16.83	26.02 2.02 -2.90	28.98 2.39 -1.93	30.88 2.72 0.00	33.78 2.96 0.00	34.67 2.98 -0.13	34.48 3.04 -0.08	32.73 1.68 -13.73	28.99 0.93 -18.75	33.31 1.81 -13.23	32.94 2.67 -3.57	32.27 2.85 -1.15	29.93 2.74 0.00	29.59 2.66 0.00	30.64 2.71 0.00	28.07 2.45 -1.85	26.60 1.08 -15.28	28.89 -0.23 -31.29
WDELAWARE___HYD 323627	18.08 0.96 -0.77	14.47 0.19 -10.91	15.97 0.06 -14.91	12.96 -0.26 -17.81	21.24 0.98 -1.30	23.85 0.71 -10.67	24.25 0.54 -14.74	25.02 1.38 -2.54	27.98 1.63 -1.69	30.01 1.85 0.00	32.85 2.03 0.00	33.71 2.08 -0.07	33.72 2.32 -0.04	30.46 1.28 -11.86	26.29 0.68 -16.30	30.99 1.31 -11.41	31.82 2.15 -2.97	31.08 2.20 -0.61	29.29 2.10 0.00	29.05 2.12 0.00	30.13 2.20 0.00	27.32 1.92 -1.62	24.52 0.83 -13.45	25.12 -0.17 -27.46
WEST BABYLON___IC 23714	19.13 1.92 -0.87	16.14 0.40 -12.37	18.15 0.12 -17.03	15.23 -0.53 -20.34	22.46 2.02 -1.48	26.08 1.42 -12.19	26.84 1.03 -16.83	26.57 2.57 -2.90	30.29 3.09 -2.54	37.34 3.55 -5.63	34.82 3.84 -0.17	39.46 3.83 -4.06	37.05 3.79 -1.90	33.11 2.06 -13.73	29.62 1.16 -19.15	33.62 2.12 -13.23	33.48 3.21 -3.57	32.87 3.46 -1.15	30.49 3.30 0.00	30.26 3.33 0.00	33.16 3.48 -1.76	28.70 3.08 -1.85	28.42 1.36 -16.82	28.84 -0.29 -31.30
WEST CANADA___HYD 24049	29.01 0.03 -12.63	3.44 0.01 -0.07	0.60 0.00 0.40	-5.07 -0.01 0.48	18.97 0.04 0.04	12.22 0.04 0.29	8.59 0.03 0.42	21.93 0.10 -0.73	25.79 0.12 -1.01	29.96 0.14 -1.66	34.79 0.15 -3.82	32.16 0.15 -0.44	31.52 0.16 0.00	17.41 0.09 0.00	9.36 0.04 -0.01	18.29 0.08 0.06	26.74 0.11 0.08	28.37 0.11 0.00	27.30 0.11 0.00	27.03 0.10 0.00	28.03 0.11 0.00	23.83 0.09 0.04	9.98 0.04 0.30	-2.93 -0.01 0.76
WESTERN_NY_WIND 24143	16.26 -0.24 -0.16	5.57 -0.02 -2.23	3.97 -0.07 -3.05	-0.86 0.08 -3.64	18.85 -0.38 -0.27	14.47 -0.18 -2.18	11.86 -0.14 -3.02	21.23 -0.40 -0.52	24.51 -0.50 -0.35	27.64 -0.52 0.00	28.40 -0.91 1.50	17.16 -1.03 13.38	20.09 -1.09 10.18	14.54 -0.56 2.23	11.48 -0.29 -2.46	14.71 -0.64 2.93	22.81 -1.11 2.78	22.59 -1.18 4.49	22.32 -1.08 3.79	25.65 -0.81 0.47	27.52 -0.40 0.00	23.63 -0.48 -0.34	12.79 -0.28 -2.83	3.51 -0.01 -5.68
WESTOVER___LESR 323668	17.13 0.47 -0.30	7.80 0.11 -4.34	6.93 0.01 -5.93	2.40 -0.09 -7.08	19.93 0.45 -0.51	17.08 0.37 -4.24	15.10 0.26 -5.87	22.79 0.67 -1.01	26.12 0.78 -0.67	29.12 0.96 0.00	31.85 1.03 0.00	32.56 0.99 0.00	32.37 1.00 0.00	22.52 0.49 -4.72	16.12 0.25 -6.56	23.32 0.53 -4.52	28.51 0.70 -1.11	29.09 0.83 0.00	28.00 0.80 0.00	27.78 0.85 0.00	28.87 0.94 0.00	25.25 0.81 -0.66	16.13 0.35 -5.54	8.89 -0.08 -11.13

WETHRSFD_WT_PWR	16.53	6.13	4.70	-0.05	19.04	15.07	12.59	21.45	24.68	27.78	29.02	23.55	25.04	17.26	12.66	17.68	24.49	24.65	24.18	26.04	27.52	23.87	13.57	4.81
323626	-0.01	0.02	-0.05	0.05	-0.24	-0.08	-0.10	-0.30	-0.41	-0.39	-0.59	-0.61	-0.69	-0.45	-0.28	-0.54	-1.06	-1.13	-0.92	-0.63	-0.40	-0.32	-0.15	-0.02
	-0.19	-2.74	-3.75	-4.48	-0.33	-2.68	-3.72	-0.64	-0.43	0.00	1.21	7.41	5.64	-0.40	-3.63	0.06	1.16	2.48	2.10	0.26	0.00	-0.41	-3.48	-6.99
WHAVSTOR_138_KV_BK127_REV_LBMP_G	18.48	15.55	17.31	14.45	21.72	25.02	25.71	25.62	28.58	30.54	33.44	34.27	34.09	31.86	27.98	32.44	32.42	31.79	29.58	29.28	30.33	27.67	25.78	27.48
345015	1.30	0.26	0.08	-0.36	1.35	0.94	0.70	1.76	2.08	2.38	2.62	2.59	2.66	1.48	0.81	1.58	2.34	2.50	2.39	2.35	2.41	2.13	0.94	-0.20
	-0.84	-11.92	-16.24	-19.39	-1.41	-11.62	-16.04	-2.76	-1.84	0.00	0.00	-0.11	-0.07	-13.06	-17.86	-12.58	-3.38	-1.03	0.00	0.00	0.00	-1.76	-14.59	-29.84
YORK__WARBASSE	18.75	16.04	18.12	15.33	22.00	25.72	26.59	26.02	28.98	30.89	33.78	34.69	34.47	32.74	28.99	33.32	32.94	32.28	29.94	29.61	30.66	28.09	26.60	28.89
23770	1.53	0.31	0.10	-0.42	1.56	1.06	0.79	2.02	2.40	2.73	2.96	2.99	3.03	1.69	0.93	1.82	2.67	2.87	2.75	2.68	2.74	2.47	1.08	-0.23
	-0.87	-12.37	-17.03	-20.33	-1.48	-12.18	-16.83	-2.90	-1.93	0.00	0.00	-0.13	-0.08	-13.73	-18.75	-13.23	-3.57	-1.15	0.00	0.00	0.00	-1.85	-15.28	-31.29