

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/21/2021

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	20.78	19.53	18.27	17.92	16.97	18.72	18.92	21.15	23.16	25.11	27.81	28.39	32.94	35.60	43.31	40.09	38.80	39.81	36.88	30.42	34.02	35.70	31.14	26.66
24138	1.80	0.56	-0.27	-0.26	-0.20	-0.10	0.63	1.70	2.20	2.34	2.60	2.66	2.84	3.23	3.73	3.43	3.22	3.31	3.10	2.61	3.00	2.98	2.43	2.42
	0.00	-12.90	-21.48	-21.13	-19.44	-19.87	-11.76	-3.14	0.00	-0.01	-0.19	-0.37	-2.26	-1.15	-2.24	-1.60	-1.80	-0.91	-0.38	-0.13	-0.31	-1.05	-2.16	-0.28
74TH STREET_GT_1	20.77	19.53	18.27	17.92	16.97	18.72	18.93	21.14	23.16	25.09	27.82	28.39	32.94	35.60	43.33	40.11	38.80	39.82	36.90	30.46	34.03	35.73	31.17	26.66
24260	1.79	0.56	-0.27	-0.26	-0.20	-0.10	0.63	1.69	2.19	2.32	2.60	2.66	2.84	3.23	3.74	3.46	3.22	3.33	3.12	2.64	3.01	3.01	2.46	2.42
	0.00	-12.90	-21.48	-21.13	-19.45	-19.87	-11.76	-3.14	0.00	-0.01	-0.19	-0.37	-2.26	-1.15	-2.24	-1.60	-1.80	-0.91	-0.38	-0.13	-0.31	-1.05	-2.16	-0.28
74TH STREET_GT_2	20.77	19.53	18.27	17.92	16.97	18.72	18.93	21.14	23.16	25.09	27.82	28.39	32.94	35.60	43.33	40.11	38.80	39.82	36.90	30.46	34.03	35.73	31.17	26.66
24261	1.79	0.56	-0.27	-0.26	-0.20	-0.10	0.63	2.19	2.32	2.60	2.66	2.66	2.84	3.23	3.74	3.46	3.22	3.33	3.12	2.64	3.01	3.01	2.46	2.42
	0.00	-12.90	-21.48	-21.13	-19.45	-19.87	-11.76	-3.14	0.00	-0.01	-0.19	-0.37	-2.26	-1.15	-2.24	-1.60	-1.80	-0.91	-0.38	-0.13	-0.31	-1.05	-2.16	-0.28
ADK HUDSON___FALLS	20.51	24.78	27.09	26.60	24.95	26.86	23.70	22.27	22.94	24.82	27.08	27.26	27.89	32.74	38.22	36.66	35.05	38.20	36.47	30.42	33.69	33.84	28.23	26.19
24011	1.53	0.53	-0.24	-0.23	-0.18	-0.09	0.57	1.54	1.97	2.08	2.27	2.24	2.49	2.81	3.36	3.39	3.27	3.63	3.49	2.87	3.33	3.33	2.49	2.54
	0.00	-18.18	-30.27	-29.77	-27.40	-28.00	-16.60	-4.42	0.00	0.01	0.21	0.34	2.45	1.28	2.49	1.78	2.00	1.01	0.42	0.14	0.35	1.16	0.81	0.31
ADK RESOURCE___RCVRY	20.66	24.85	27.10	26.60	24.96	26.88	23.77	22.44	23.14	25.02	27.30	27.46	28.14	32.99	38.50	36.93	35.35	38.52	36.80	30.68	34.03	34.18	28.43	26.33
23798	1.69	0.58	-0.26	-0.26	-0.20	-0.10	0.63	1.71	2.17	2.28	2.49	2.44	2.72	3.04	3.62	3.65	3.56	3.94	3.82	3.13	3.67	3.66	2.68	2.68
	0.00	-18.20	-30.30	-29.80	-27.43	-28.03	-16.61	-4.42	0.00	0.01	0.21	0.34	2.43	1.27	2.47	1.77	1.99	1.01	0.42	0.14	0.34	1.15	0.79	0.31
ADK S GLENS___FALLS	20.51	24.78	27.09	26.60	24.95	26.86	23.70	22.27	22.94	24.82	27.08	27.26	27.89	32.74	38.22	36.66	35.05	38.20	36.47	30.42	33.69	33.84	28.23	26.19
24028	1.53	0.53	-0.24	-0.23	-0.18	-0.09	0.57	1.54	1.97	2.08	2.27	2.24	2.49	2.81	3.36	3.39	3.27	3.63	3.49	2.87	3.33	3.33	2.49	2.54
	0.00	-18.18	-30.27	-29.77	-27.40	-28.00	-16.60	-4.42	0.00	0.01	0.21	0.34	2.45	1.28	2.49	1.78	2.00	1.01	0.42	0.14	0.35	1.16	0.81	0.31
ADK_NYS___DAM	20.06	23.65	25.45	24.98	23.46	25.32	22.65	21.70	22.44	24.24	26.32	26.26	25.37	31.00	35.36	34.25	32.38	36.05	34.83	29.24	32.21	31.83	26.08	25.04
23527	1.09	0.41	-0.19	-0.18	-0.14	-0.07	0.44	1.20	1.47	1.51	1.66	1.58	1.72	1.92	2.17	2.18	1.95	2.16	2.14	1.79	2.08	2.10	1.72	1.59
	0.00	-17.17	-28.58	-28.12	-25.87	-26.44	-15.67	-4.19	0.00	0.02	0.36	0.68	4.19	2.14	4.16	2.98	3.34	1.69	0.71	0.24	0.58	1.94	2.18	0.52
AIR_PRODUCTS___DRP	19.69	23.16	24.96	24.50	23.00	24.82	22.16	21.01	21.71	23.49	25.69	25.87	26.89	31.30	36.66	34.91	33.43	36.07	34.29	28.59	31.60	32.01	27.00	24.64
24190	0.71	0.27	-0.11	-0.11	-0.08	-0.04	0.26	0.60	0.75	0.74	0.82	0.81	0.91	1.04	1.17	1.19	1.14	1.24	1.21	1.01	1.15	1.20	0.98	0.91
	0.00	-16.82	-28.01	-27.55	-25.36	-25.92	-15.37	-4.09	0.00	0.01	0.16	0.30	1.87	0.95	1.85	1.33	1.49	0.75	0.31	0.11	0.26	0.87	0.52	0.23
ALBANY___1	19.69	23.16	24.96	24.50	23.00	24.82	22.16	21.01	21.71	23.49	25.69	25.87	26.89	31.30	36.66	34.91	33.43	36.07	34.29	28.59	31.60	32.01	27.00	24.64
23571	0.71	0.27	-0.11	-0.11	-0.08	-0.04	0.26	0.60	0.75	0.74	0.82	0.81	0.91	1.04	1.17	1.19	1.14	1.24	1.21	1.01	1.15	1.20	0.98	0.91
	0.00	-16.82	-28.01	-27.55	-25.36	-25.92	-15.37	-4.09	0.00	0.01	0.16	0.30	1.87	0.95	1.85	1.33	1.49	0.75	0.31	0.11	0.26	0.87	0.52	0.23
ALBANY___2	19.69	23.16	24.96	24.50	23.00	24.82	22.16	21.01	21.71	23.49	25.69	25.87	26.89	31.30	36.66	34.91	33.43	36.07	34.29	28.59	31.60	32.01	27.00	24.64
23572	0.71	0.27	-0.11	-0.11	-0.08	-0.04	0.26	0.60	0.75	0.74	0.82	0.81	0.91	1.04	1.17	1.19	1.14	1.24	1.21	1.01	1.15	1.20	0.98	0.91
	0.00	-16.82	-28.01	-27.55	-25.36	-25.92	-15.37	-4.09	0.00	0.01	0.16	0.30	1.87	0.95	1.85	1.33	1.49	0.75	0.31	0.11	0.26	0.87	0.52	0.23
ALBANY___3	19.69	23.16	24.96	24.50	23.00	24.82	22.16	21.01	21.71	23.49	25.69	25.87	26.89	31.30	36.66	34.91	33.43	36.07	34.29	28.59	31.60	32.01	27.00	24.64
23573	0.71	0.27	-0.11	-0.11	-0.08	-0.04	0.26	0.60	0.75	0.74	0.82	0.81	0.91	1.04	1.17	1.19	1.14	1.24	1.21	1.01	1.15	1.20	0.98	0.91
	0.00	-16.82	-28.01	-27.55	-25.36	-25.92	-15.37	-4.09	0.00	0.01	0.16	0.30	1.87	0.95	1.85	1.33	1.49	0.75	0.31	0.11	0.26	0.87	0.52	0.23
ALBANY___4	19.69	23.16	24.96	24.50	23.00	24.82	22.16	21.01	21.71	23.49	25.69	25.87	26.89	31.30	36.66	34.91	33.43	36.07	34.29	28.59	31.60	32.01	27.00	24.64
23574	0.71	0.27	-0.11	-0.11	-0.08	-0.04	0.26	0.60	0.75	0.74	0.82	0.81	0.91	1.04	1.17	1.19	1.14	1.24	1.21	1.01	1.15	1.20	0.98	0.91
	0.00	-16.82	-28.01	-27.55	-25.36	-25.92	-15.37	-4.09	0.00	0.01	0.16	0.30	1.87	0.95	1.85	1.33	1.49	0.75	0.31	0.11	0.26	0.87	0.52	0.23

ALBANY___LFGE 323615	19.91 0.93 0.00	23.67 0.34 -17.26	25.66 -0.15 -28.75	25.18 -0.14 -28.28	23.64 -0.11 -26.02	25.49 -0.05 -26.59	22.64 0.34 -15.76	21.35 0.83 -4.20	22.02 1.06 0.00	23.83 1.08 0.01	26.05 1.21 0.18	26.22 1.20 0.35	27.06 1.35 2.13	31.67 1.54 1.09	37.03 1.79 2.11	35.34 1.81 1.52	33.80 1.73 1.70	36.60 1.88 0.86	34.84 1.80 0.36	29.06 1.49 0.12	32.09 1.68 0.30	32.41 1.73 0.99	27.26 1.38 0.67	24.96 1.26 0.26
ALCOA_RYNLDS___DRP 24188	18.78 -0.20 0.00	6.01 -0.06 0.00	-2.91 0.03 0.00	-2.93 0.02 0.00	-2.25 0.02 0.00	-1.05 0.01 0.00	6.45 -0.08 0.00	16.10 -0.22 0.00	20.71 -0.26 0.00	22.48 -0.28 0.00	24.68 -0.34 0.00	22.02 -0.40 2.95	24.79 -0.44 2.62	1.50 -0.46 29.26	36.22 -0.55 0.57	27.32 -0.57 7.17	-2.68 -0.41 36.05	35.20 -0.39 0.00	33.00 -0.40 0.00	27.30 -0.39 0.00	30.25 -0.45 0.00	18.67 -0.46 12.54	18.29 -0.45 7.80	18.20 -0.42 5.34
ALCOA___DSASP 323711	18.78 -0.20 0.00	6.01 -0.06 0.00	-2.91 0.03 0.00	-2.93 0.02 0.00	-2.25 0.02 0.00	-1.05 0.01 0.00	6.45 -0.08 0.00	16.10 -0.22 0.00	20.71 -0.26 0.00	22.48 -0.28 0.00	24.68 -0.34 0.00	22.02 -0.40 2.95	24.79 -0.44 2.62	1.50 -0.46 29.26	36.22 -0.55 0.57	27.32 -0.57 7.17	-2.68 -0.41 36.05	35.20 -0.39 0.00	33.00 -0.40 0.00	27.30 -0.39 0.00	30.25 -0.45 0.00	18.67 -0.46 12.54	18.29 -0.45 7.80	18.20 -0.42 5.34
ALLEGHENY___COGEN 23514	20.12 1.15 0.00	8.79 0.26 -2.46	1.01 -0.14 -4.09	0.99 -0.09 -4.03	1.36 -0.08 -3.71	2.69 -0.04 -3.79	9.09 0.32 -2.24	17.79 0.87 -0.60	22.34 1.33 -0.04	24.46 1.70 0.00	26.90 1.88 0.00	27.39 2.03 0.00	31.32 2.49 -0.98	34.23 2.59 -0.42	44.84 3.43 -4.06	41.21 2.96 -3.20	37.34 2.87 -0.69	39.34 3.03 -0.72	36.99 2.94 -0.65	30.44 2.34 -0.42	33.70 2.45 -0.54	34.67 2.58 -0.42	28.55 1.92 -0.08	25.44 1.48 0.00
ALTONA_WT_PWR 323606	18.78 -0.20 0.00	6.00 -0.07 0.00	-2.90 0.04 0.00	-2.91 0.04 0.00	-2.24 0.03 0.00	-1.04 0.02 0.00	6.38 -0.15 0.00	15.99 -0.33 0.00	20.57 -0.39 0.00	22.31 -0.45 0.00	24.52 -0.50 0.00	21.95 -0.61 2.81	24.67 -0.68 2.49	-34.41 -0.72 64.91	35.14 -0.94 1.27	18.13 -1.02 15.90	-46.86 -0.68 79.95	35.02 -0.57 0.00	32.96 -0.44 0.00	27.21 -0.48 0.00	30.05 -0.65 0.00	2.92 -0.95 27.80	8.17 -1.12 17.25	15.71 -1.11 7.14
AMERICAN_REF_FUEL 24010	18.79 -0.18 0.00	8.22 -0.20 -2.35	1.00 0.04 -3.91	1.00 0.11 -3.84	1.34 0.07 -3.54	2.58 0.03 -3.61	8.46 -0.20 -2.14	16.23 -0.65 -0.57	20.36 -0.64 -0.03	22.26 -0.49 0.00	24.44 -0.58 0.00	24.92 -0.44 0.00	19.22 -0.35 8.28	26.36 -0.81 4.05	34.12 -0.71 2.52	31.83 -0.88 2.34	33.57 -0.83 -0.63	34.99 -0.60 0.00	32.77 -0.62 0.00	27.15 -0.53 0.00	30.06 -0.65 0.00	31.18 -0.50 0.00	26.19 -0.43 -0.07	23.54 -0.42 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.84 0.87 0.00	8.79 0.14 -2.58	1.29 -0.06 -4.30	1.32 0.04 -4.23	1.65 0.02 -3.89	2.92 0.00 -3.98	8.90 0.02 -2.36	17.17 0.22 -0.63	21.69 0.69 -0.03	24.11 1.35 0.00	26.68 1.66 0.00	27.25 1.89 0.00	40.69 2.29 -10.55	38.73 2.13 -5.38	64.70 2.92 -24.43	52.68 2.28 -15.36	36.79 2.17 -0.84	38.73 2.53 -0.61	36.11 2.16 -0.55	29.76 1.72 -0.35	33.12 1.96 -0.45	34.03 2.01 -0.35	28.04 1.41 -0.08	25.09 1.13 0.00
ARTHUR_KILL_GT_1 23520	20.61 1.63 0.00	19.48 0.51 -12.90	18.29 -0.25 -21.48	17.94 -0.24 -21.13	16.99 -0.19 -19.45	18.72 -0.09 -19.87	18.87 0.58 -11.76	20.95 1.50 -3.14	22.92 1.95 0.00	24.79 2.02 -0.01	27.48 2.26 -0.19	28.05 2.32 -0.37	32.53 2.43 -2.26	35.13 2.76 -1.15	42.66 3.08 -2.24	39.12 2.89 -1.18	37.89 2.72 -1.40	38.57 2.84 -0.14	36.49 2.71 -0.38	30.20 2.38 -0.13	33.77 2.75 -0.31	35.45 2.73 -1.05	30.96 2.25 -2.16	26.45 2.21 -0.28
ARTHUR_KILL_2 23512	20.56 1.58 0.00	19.46 0.49 -12.90	18.30 -0.24 -21.48	17.95 -0.23 -21.13	16.99 -0.18 -19.45	18.73 -0.09 -19.87	18.86 0.56 -11.76	20.91 1.45 -3.14	22.86 1.89 0.00	24.74 1.97 -0.01	27.42 2.20 -0.19	27.99 2.25 -0.37	32.46 2.36 -2.26	35.05 2.68 -1.15	42.56 2.97 -2.24	39.02 2.79 -1.18	37.79 2.62 -1.40	38.45 2.73 -0.14	36.38 2.60 -0.38	30.10 2.29 -0.13	33.66 2.64 -0.31	35.33 2.61 -1.05	30.88 2.17 -2.16	26.38 2.14 -0.28
ARTHUR_KILL_3 23513	20.59 1.61 0.00	19.47 0.50 -12.90	18.29 -0.24 -21.48	17.95 -0.23 -21.13	16.99 -0.18 -19.44	18.73 -0.09 -19.87	18.87 0.57 -11.76	20.98 1.52 -3.14	22.94 1.97 0.00	24.84 2.07 -0.01	27.53 2.31 -0.19	28.09 2.36 -0.37	32.60 2.49 -2.26	35.23 2.86 -1.15	42.86 3.27 -2.24	39.66 3.00 -1.60	38.37 2.79 -1.80	39.39 2.89 -0.91	36.52 2.74 -0.38	30.14 2.33 -0.13	33.70 2.68 -0.31	35.40 2.67 -1.05	30.91 2.20 -2.16	26.44 2.20 -0.28
ARTHUR_KILL_COGEN 323718	20.61 1.63 0.00	19.48 0.51 -12.90	18.29 -0.25 -21.48	17.94 -0.24 -21.13	16.99 -0.19 -19.45	18.72 -0.09 -19.87	18.87 0.58 -11.76	20.95 1.50 -3.14	22.92 1.95 0.00	24.79 2.02 -0.01	27.48 2.26 -0.19	28.05 2.32 -0.37	32.53 2.43 -2.26	35.13 2.76 -1.15	42.66 3.08 -2.24	39.12 2.89 -1.18	37.89 2.72 -1.40	38.57 2.84 -0.14	36.49 2.71 -0.38	30.20 2.38 -0.13	33.77 2.75 -0.31	35.45 2.73 -1.05	30.96 2.25 -2.16	26.45 2.21 -0.28
ASHOKAN____ 23654	19.89 0.92 0.00	20.01 0.32 -13.62	19.59 -0.15 -22.68	19.23 -0.13 -22.31	18.15 -0.11 -20.53	19.87 -0.05 -20.98	19.32 0.36 -12.42	20.60 0.97 -3.31	22.22 1.25 0.00	24.05 1.29 -0.01	26.49 1.40 -0.07	26.95 1.45 -0.14	30.30 1.59 -0.86	33.53 1.88 -0.44	40.52 2.33 -0.85	37.85 2.19 -0.61	36.48 2.02 -0.68	38.09 2.16 -0.35	35.54 2.00 -0.14	29.45 1.72 -0.05	32.79 1.96 -0.12	34.04 1.97 -0.40	29.27 1.53 -1.19	25.45 1.38 -0.11
ASTORIA_EAST_ENERGY_CC1 323581	20.68 1.70 0.00	19.51 0.54 -12.90	18.28 -0.25 -21.48	17.93 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.90 0.61 -11.76	21.07 1.61 -3.14	23.07 2.10 0.00	24.97 2.21 -0.01	27.60 2.39 -0.19	28.17 2.44 -0.37	32.61 2.50 -2.26	35.28 2.91 -1.15	42.96 3.37 -2.24	39.87 3.21 -1.60	38.49 2.91 -1.80	39.53 3.04 -0.91	36.65 2.87 -0.38	30.28 2.46 -0.13	33.81 2.79 -0.31	35.40 2.68 -1.05	30.96 2.25 -2.16	26.54 2.30 -0.28
ASTORIA_EAST_ENERGY_CC2 323582	20.68 1.70 0.00	19.51 0.54 -12.90	18.28 -0.25 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.90 0.61 -11.76	21.06 1.61 -3.14	23.07 2.10 0.00	24.97 2.21 -0.01	27.60 2.39 -0.19	28.17 2.44 -0.37	32.61 2.50 -2.26	35.28 2.91 -1.15	42.96 3.37 -2.24	39.87 3.21 -1.60	38.49 2.91 -1.80	39.53 3.04 -0.91	36.65 2.87 -0.38	30.28 2.46 -0.13	33.81 2.79 -0.31	35.40 2.68 -1.05	30.96 2.25 -2.16	26.54 2.30 -0.28
ASTORIA_GT2_I 24094	20.68 1.71 0.00	19.51 0.54 -12.90	18.28 -0.25 -21.48	17.93 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.91 0.61 -11.76	21.07 1.62 -3.14	23.08 2.11 0.00	24.98 2.21 -0.01	27.62 2.40 -0.19	28.19 2.46 -0.37	32.63 2.52 -2.26	35.30 2.93 -1.15	42.97 3.39 -2.24	39.88 3.23 -1.60	38.51 2.93 -1.80	39.55 3.06 -0.91	36.67 2.89 -0.38	30.30 2.48 -0.13	33.84 2.82 -0.31	35.41 2.69 -1.05	30.97 2.26 -2.16	26.55 2.31 -0.28

ASTORIA_GT2_2 24095	20.68 1.71 0.00	19.51 0.54 -12.90	18.28 -0.25 -21.48	17.93 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.91 0.61 -11.76	21.07 1.62 -3.14	23.08 2.11 0.00	24.98 2.21 -0.01	27.62 2.40 -0.19	28.19 2.46 -0.37	32.63 2.52 -2.26	35.30 2.93 -1.15	42.97 3.39 -2.24	39.88 3.23 -1.60	38.51 2.93 -1.80	39.55 3.06 -0.91	36.67 2.89 -0.38	30.30 2.48 -0.13	33.84 2.82 -0.31	35.41 2.69 -1.05	30.97 2.26 -2.16	26.55 2.31 -0.28
ASTORIA_GT2_3 24096	20.68 1.71 0.00	19.51 0.54 -12.90	18.28 -0.25 -21.48	17.93 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.91 0.61 -11.76	21.07 1.62 -3.14	23.08 2.11 0.00	24.98 2.21 -0.01	27.62 2.40 -0.19	28.19 2.46 -0.37	32.63 2.52 -2.26	35.30 2.93 -1.15	42.97 3.39 -2.24	39.88 3.23 -1.60	38.51 2.93 -1.80	39.55 3.06 -0.91	36.67 2.89 -0.38	30.30 2.48 -0.13	33.84 2.82 -0.31	35.41 2.69 -1.05	30.97 2.26 -2.16	26.55 2.31 -0.28
ASTORIA_GT2_4 24097	20.68 1.71 0.00	19.51 0.54 -12.90	18.28 -0.25 -21.48	17.93 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.91 0.61 -11.76	21.07 1.62 -3.14	23.08 2.11 0.00	24.98 2.21 -0.01	27.62 2.40 -0.19	28.19 2.46 -0.37	32.63 2.52 -2.26	35.30 2.93 -1.15	42.97 3.39 -2.24	39.88 3.23 -1.60	38.51 2.93 -1.80	39.55 3.06 -0.91	36.67 2.89 -0.38	30.30 2.48 -0.13	33.84 2.82 -0.31	35.41 2.69 -1.05	30.97 2.26 -2.16	26.55 2.31 -0.28
ASTORIA_GT3_1 24098	20.68 1.71 0.00	19.51 0.54 -12.90	18.28 -0.25 -21.48	17.93 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.91 0.61 -11.76	21.07 1.62 -3.14	23.08 2.11 0.00	24.98 2.21 -0.01	27.62 2.40 -0.19	28.19 2.46 -0.37	32.63 2.52 -2.26	35.30 2.93 -1.15	42.97 3.39 -2.24	39.88 3.23 -1.60	38.51 2.93 -1.80	39.55 3.06 -0.91	36.67 2.89 -0.38	30.30 2.48 -0.13	33.84 2.82 -0.31	35.41 2.69 -1.05	30.97 2.26 -2.16	26.55 2.31 -0.28
ASTORIA_GT3_2 24099	20.68 1.71 0.00	19.51 0.54 -12.90	18.28 -0.25 -21.48	17.93 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.91 0.61 -11.76	21.07 1.62 -3.14	23.08 2.11 0.00	24.98 2.21 -0.01	27.62 2.40 -0.19	28.19 2.46 -0.37	32.63 2.52 -2.26	35.30 2.93 -1.15	42.97 3.39 -2.24	39.88 3.23 -1.60	38.51 2.93 -1.80	39.55 3.06 -0.91	36.67 2.89 -0.38	30.30 2.48 -0.13	33.84 2.82 -0.31	35.41 2.69 -1.05	30.97 2.26 -2.16	26.55 2.31 -0.28
ASTORIA_GT3_3 24100	20.68 1.71 0.00	19.51 0.54 -12.90	18.28 -0.25 -21.48	17.93 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.91 0.61 -11.76	21.07 1.62 -3.14	23.08 2.11 0.00	24.98 2.21 -0.01	27.62 2.40 -0.19	28.19 2.46 -0.37	32.63 2.52 -2.26	35.30 2.93 -1.15	42.97 3.39 -2.24	39.88 3.23 -1.60	38.51 2.93 -1.80	39.55 3.06 -0.91	36.67 2.89 -0.38	30.30 2.48 -0.13	33.84 2.82 -0.31	35.41 2.69 -1.05	30.97 2.26 -2.16	26.55 2.31 -0.28
ASTORIA_GT3_4 24101	20.68 1.71 0.00	19.51 0.54 -12.90	18.28 -0.25 -21.48	17.93 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.91 0.61 -11.76	21.07 1.62 -3.14	23.08 2.11 0.00	24.98 2.21 -0.01	27.62 2.40 -0.19	28.19 2.46 -0.37	32.63 2.52 -2.26	35.30 2.93 -1.15	42.97 3.39 -2.24	39.88 3.23 -1.60	38.51 2.93 -1.80	39.55 3.06 -0.91	36.67 2.89 -0.38	30.30 2.48 -0.13	33.84 2.82 -0.31	35.41 2.69 -1.05	30.97 2.26 -2.16	26.55 2.31 -0.28
ASTORIA_GT4_1 24102	20.68 1.71 0.00	19.51 0.54 -12.90	18.28 -0.25 -21.48	17.93 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.91 0.61 -11.76	21.07 1.62 -3.14	23.08 2.11 0.00	24.98 2.21 -0.01	27.62 2.40 -0.19	28.19 2.46 -0.37	32.63 2.52 -2.26	35.30 2.93 -1.15	42.97 3.39 -2.24	39.88 3.23 -1.60	38.51 2.93 -1.80	39.55 3.06 -0.91	36.67 2.89 -0.38	30.30 2.48 -0.13	33.84 2.82 -0.31	35.41 2.69 -1.05	30.97 2.26 -2.16	26.55 2.31 -0.28
ASTORIA_GT4_2 24103	20.68 1.71 0.00	19.51 0.54 -12.90	18.28 -0.25 -21.48	17.93 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.91 0.61 -11.76	21.07 1.62 -3.14	23.08 2.11 0.00	24.98 2.21 -0.01	27.62 2.40 -0.19	28.19 2.46 -0.37	32.63 2.52 -2.26	35.30 2.93 -1.15	42.97 3.39 -2.24	39.88 3.23 -1.60	38.51 2.93 -1.80	39.55 3.06 -0.91	36.67 2.89 -0.38	30.30 2.48 -0.13	33.84 2.82 -0.31	35.41 2.69 -1.05	30.97 2.26 -2.16	26.55 2.31 -0.28
ASTORIA_GT4_3 24104	20.68 1.71 0.00	19.51 0.54 -12.90	18.28 -0.25 -21.48	17.93 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.91 0.61 -11.76	21.07 1.62 -3.14	23.08 2.11 0.00	24.98 2.21 -0.01	27.62 2.40 -0.19	28.19 2.46 -0.37	32.63 2.52 -2.26	35.30 2.93 -1.15	42.97 3.39 -2.24	39.88 3.23 -1.60	38.51 2.93 -1.80	39.55 3.06 -0.91	36.67 2.89 -0.38	30.30 2.48 -0.13	33.84 2.82 -0.31	35.41 2.69 -1.05	30.97 2.26 -2.16	26.55 2.31 -0.28
ASTORIA_GT4_4 24105	20.68 1.71 0.00	19.51 0.54 -12.90	18.28 -0.25 -21.48	17.93 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.91 0.61 -11.76	21.07 1.62 -3.14	23.08 2.11 0.00	24.98 2.21 -0.01	27.62 2.40 -0.19	28.19 2.46 -0.37	32.63 2.52 -2.26	35.30 2.93 -1.15	42.97 3.39 -2.24	39.88 3.23 -1.60	38.51 2.93 -1.80	39.55 3.06 -0.91	36.67 2.89 -0.38	30.30 2.48 -0.13	33.84 2.82 -0.31	35.41 2.69 -1.05	30.97 2.26 -2.16	26.55 2.31 -0.28
ASTORIA_GT_1 23523	20.72 1.74 0.00	19.52 0.55 -12.90	18.28 -0.26 -21.48	17.93 -0.25 -21.13	16.98 -0.20 -19.45	18.72 -0.09 -19.87	18.92 0.62 -11.76	21.11 1.66 -3.14	23.13 2.16 0.00	25.04 2.27 -0.01	27.67 2.46 -0.19	28.25 2.52 -0.37	32.69 2.58 -2.26	35.38 3.01 -1.15	43.08 3.49 -2.24	39.98 3.32 -1.60	38.59 3.01 -1.80	39.64 3.15 -0.91	36.75 2.98 -0.38	30.36 2.55 -0.13	33.90 2.88 -0.31	35.48 2.76 -1.05	31.03 2.32 -2.16	26.60 2.36 -0.28
ASTORIA_GT_10 24110	20.69 1.72 0.00	19.51 0.54 -12.90	18.28 -0.26 -21.48	17.93 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.90 0.60 -11.76	21.05 1.60 -3.14	23.04 2.07 0.00	24.95 2.19 -0.01	27.63 2.42 -0.19	28.21 2.47 -0.37	32.72 2.61 -2.26	35.36 2.99 -1.15	43.01 3.42 -2.24	39.85 3.19 -1.60	38.53 2.96 -1.80	39.54 3.05 -0.91	36.65 2.88 -0.38	30.27 2.45 -0.13	33.81 2.79 -0.31	35.47 2.75 -1.05	31.00 2.29 -2.16	26.59 2.35 -0.28
ASTORIA_GT_11 24225	20.69 1.72 0.00	19.51 0.54 -12.90	18.28 -0.26 -21.48	17.93 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.90 0.60 -11.76	21.05 1.60 -3.14	23.04 2.07 0.00	24.95 2.19 -0.01	27.63 2.42 -0.19	28.21 2.47 -0.37	32.72 2.61 -2.26	35.36 2.99 -1.15	43.01 3.42 -2.24	39.85 3.19 -1.60	38.53 2.96 -1.80	39.54 3.05 -0.91	36.65 2.88 -0.38	30.27 2.45 -0.13	33.81 2.79 -0.31	35.47 2.75 -1.05	31.00 2.29 -2.16	26.59 2.35 -0.28
ASTORIA_GT_12 24226	20.69 1.72 0.00	19.51 0.54 -12.90	18.28 -0.26 -21.48	17.93 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.90 0.60 -11.76	21.05 1.60 -3.14	23.04 2.07 0.00	24.95 2.19 -0.01	27.63 2.42 -0.19	28.21 2.47 -0.37	32.72 2.61 -2.26	35.36 2.99 -1.15	43.01 3.42 -2.24	39.85 3.19 -1.60	38.53 2.96 -1.80	39.54 3.05 -0.91	36.65 2.88 -0.38	30.27 2.45 -0.13	33.81 2.79 -0.31	35.47 2.75 -1.05	31.00 2.29 -2.16	26.59 2.35 -0.28

ASTORIA_GT_13 24227	20.69	19.51	18.28	17.93	16.98	18.72	18.90	21.05	23.04	24.95	27.63	28.21	32.72	35.36	43.01	39.85	38.53	39.54	36.65	30.27	33.81	35.47	31.00	26.59
	1.72	0.54	-0.26	-0.25	-0.19	-0.09	0.60	1.60	2.07	2.19	2.42	2.47	2.61	2.99	3.42	3.19	2.96	3.05	2.88	2.45	2.79	2.75	2.29	2.35
	0.00	-12.90	-21.48	-21.13	-19.45	-19.87	-11.76	-3.14	0.00	-0.01	-0.19	-0.37	-2.26	-1.15	-2.24	-1.60	-1.80	-0.91	-0.38	-0.13	-0.31	-1.05	-2.16	-0.28
ASTORIA_GT_5 24106	20.72	19.52	18.28	17.93	16.98	18.72	18.92	21.11	23.13	25.04	27.67	28.25	32.69	35.38	43.08	39.98	38.59	39.64	36.75	30.36	33.90	35.48	31.03	26.60
	1.74	0.55	-0.26	-0.25	-0.20	-0.09	0.62	1.66	2.16	2.27	2.46	2.52	2.58	3.01	3.49	3.32	3.01	3.15	2.98	2.55	2.88	2.76	2.32	2.36
	0.00	-12.90	-21.48	-21.13	-19.45	-19.87	-11.76	-3.14	0.00	-0.01	-0.19	-0.37	-2.26	-1.15	-2.24	-1.60	-1.80	-0.91	-0.38	-0.13	-0.31	-1.05	-2.16	-0.28
ASTORIA_GT_7 24107	20.72	19.52	18.28	17.93	16.98	18.72	18.92	21.11	23.13	25.04	27.67	28.25	32.69	35.38	43.08	39.98	38.59	39.64	36.75	30.36	33.90	35.48	31.03	26.60
	1.74	0.55	-0.26	-0.25	-0.20	-0.09	0.62	1.66	2.16	2.27	2.46	2.52	2.58	3.01	3.49	3.32	3.01	3.15	2.98	2.55	2.88	2.76	2.32	2.36
	0.00	-12.90	-21.48	-21.13	-19.45	-19.87	-11.76	-3.14	0.00	-0.01	-0.19	-0.37	-2.26	-1.15	-2.24	-1.60	-1.80	-0.91	-0.38	-0.13	-0.31	-1.05	-2.16	-0.28
ASTORIA_GT_8 24108	20.72	19.52	18.28	17.93	16.98	18.72	18.92	21.11	23.13	25.04	27.67	28.25	32.69	35.38	43.08	39.98	38.59	39.64	36.75	30.36	33.90	35.48	31.03	26.60
	1.74	0.55	-0.26	-0.25	-0.20	-0.09	0.62	1.66	2.16	2.27	2.46	2.52	2.58	3.01	3.49	3.32	3.01	3.15	2.98	2.55	2.88	2.76	2.32	2.36
	0.00	-12.90	-21.48	-21.13	-19.45	-19.87	-11.76	-3.14	0.00	-0.01	-0.19	-0.37	-2.26	-1.15	-2.24	-1.60	-1.80	-0.91	-0.38	-0.13	-0.31	-1.05	-2.16	-0.28
ASTORIA___2 24149	20.68	19.51	18.28	17.93	16.98	18.72	18.91	21.07	23.08	24.98	27.62	28.19	32.63	35.30	42.97	39.88	38.51	39.55	36.67	30.30	33.84	35.41	30.97	26.55
	1.71	0.54	-0.25	-0.25	-0.19	-0.09	0.61	1.62	2.11	2.21	2.40	2.46	2.52	2.93	3.39	3.23	2.93	3.06	2.89	2.48	2.82	2.69	2.26	2.31
	0.00	-12.90	-21.48	-21.13	-19.45	-19.87	-11.76	-3.14	0.00	-0.01	-0.19	-0.37	-2.26	-1.15	-2.24	-1.60	-1.80	-0.91	-0.38	-0.13	-0.31	-1.05	-2.16	-0.28
ASTORIA___3 23516	20.69	19.51	18.28	17.93	16.98	18.72	18.90	21.05	23.04	24.95	27.63	28.21	32.72	35.36	43.01	39.85	38.53	39.54	36.65	30.27	33.81	35.47	31.00	26.59
	1.72	0.54	-0.26	-0.25	-0.19	-0.09	0.60	1.60	2.07	2.19	2.42	2.47	2.61	2.99	3.42	3.19	2.96	3.05	2.88	2.45	2.79	2.75	2.29	2.35
	0.00	-12.90	-21.48	-21.13	-19.45	-19.87	-11.76	-3.14	0.00	-0.01	-0.19	-0.37	-2.26	-1.15	-2.24	-1.60	-1.80	-0.91	-0.38	-0.13	-0.31	-1.05	-2.16	-0.28
ASTORIA___4 23517	20.69	19.51	18.28	17.93	16.98	18.72	18.90	21.05	23.04	24.95	27.63	28.21	32.72	35.36	43.01	39.85	38.53	39.54	36.65	30.27	33.81	35.47	31.00	26.59
	1.72	0.54	-0.26	-0.25	-0.19	-0.09	0.60	1.60	2.07	2.19	2.42	2.47	2.61	2.99	3.42	3.19	2.96	3.05	2.88	2.45	2.79	2.75	2.29	2.35
	0.00	-12.90	-21.48	-21.13	-19.45	-19.87	-11.76	-3.14	0.00	-0.01	-0.19	-0.37	-2.26	-1.15	-2.24	-1.60	-1.80	-0.91	-0.38	-0.13	-0.31	-1.05	-2.16	-0.28
ASTORIA___5 23518	20.69	19.51	18.28	17.93	16.98	18.72	18.90	21.05	23.04	24.95	27.63	28.21	32.71	35.36	43.01	39.85	38.53	39.54	36.65	30.27	33.81	35.47	31.00	26.59
	1.72	0.54	-0.26	-0.25	-0.19	-0.09	0.60	1.60	2.07	2.18	2.42	2.47	2.61	2.99	3.42	3.19	2.96	3.05	2.88	2.45	2.79	2.75	2.29	2.35
	0.00	-12.90	-21.48	-21.13	-19.45	-19.87	-11.76	-3.14	0.00	-0.01	-0.19	-0.37	-2.26	-1.15	-2.24	-1.60	-1.80	-0.91	-0.38	-0.13	-0.31	-1.05	-2.16	-0.28
AST_ENERGY_2_CC3 323677	20.62	19.49	18.29	17.94	16.99	18.72	18.87	21.01	22.97	24.87	27.55	28.12	32.64	35.26	42.90	39.72	38.43	39.43	36.55	30.17	33.72	35.42	30.93	26.46
	1.65	0.52	-0.25	-0.24	-0.18	-0.09	0.58	1.55	2.00	2.10	2.34	2.39	2.53	2.89	3.32	3.06	2.85	2.93	2.77	2.35	2.70	2.70	2.22	2.22
	0.00	-12.90	-21.48	-21.13	-19.44	-19.87	-11.76	-3.14	0.00	-0.01	-0.19	-0.37	-2.26	-1.15	-2.24	-1.60	-1.80	-0.91	-0.38	-0.13	-0.31	-1.05	-2.16	-0.28
AST_ENERGY_2_CC4 323678	20.62	19.49	18.29	17.94	16.99	18.72	18.87	21.01	22.97	24.87	27.55	28.12	32.64	35.26	42.90	39.72	38.43	39.43	36.55	30.17	33.72	35.42	30.93	26.46
	1.65	0.52	-0.25	-0.24	-0.18	-0.09	0.58	1.55	2.00	2.10	2.34	2.39	2.53	2.89	3.32	3.06	2.85	2.93	2.77	2.35	2.70	2.70	2.22	2.22
	0.00	-12.90	-21.48	-21.13	-19.44	-19.87	-11.76	-3.14	0.00	-0.01	-0.19	-0.37	-2.26	-1.15	-2.24	-1.60	-1.80	-0.91	-0.38	-0.13	-0.31	-1.05	-2.16	-0.28
ATHENS_STG_1 23668	19.98	20.60	20.53	20.15	19.01	20.75	19.84	20.72	22.17	23.99	26.42	26.83	30.03	33.24	39.97	37.36	36.00	37.52	35.05	29.04	32.31	33.62	28.92	25.32
	1.00	0.33	-0.16	-0.16	-0.12	-0.06	0.36	0.96	1.20	1.23	1.34	1.34	1.44	1.64	1.89	1.78	1.63	1.64	1.53	1.31	1.50	1.60	1.32	1.27
	0.00	-14.20	-23.64	-23.25	-21.40	-21.87	-12.95	-3.46	0.00	0.00	-0.06	-0.12	-0.74	-0.38	-0.74	-0.53	-0.59	-0.30	-0.13	-0.04	-0.10	-0.34	-1.05	-0.09
ATHENS_STG_2 23670	19.98	20.60	20.53	20.15	19.01	20.75	19.84	20.72	22.17	23.99	26.42	26.83	30.03	33.24	39.97	37.36	36.00	37.52	35.05	29.04	32.31	33.62	28.92	25.32
	1.00	0.33	-0.16	-0.16	-0.12	-0.06	0.36	0.96	1.20	1.23	1.34	1.34	1.44	1.64	1.89	1.78	1.63	1.64	1.53	1.31	1.50	1.60	1.32	1.27
	0.00	-14.20	-23.64	-23.25	-21.40	-21.87	-12.95	-3.46	0.00	0.00	-0.06	-0.12	-0.74	-0.38	-0.74	-0.53	-0.59	-0.30	-0.13	-0.04	-0.10	-0.34	-1.05	-0.09
ATHENS_STG_3 23677	19.98	20.60	20.53	20.15	19.01	20.75	19.84	20.72	22.17	23.99	26.42	26.83	30.03	33.24	39.97	37.36	36.00	37.52	35.05	29.04	32.31	33.62	28.92	25.32
	1.00	0.33	-0.16	-0.16	-0.12	-0.06	0.36	0.96	1.20	1.23	1.34	1.34	1.44	1.64	1.89	1.78	1.63	1.64	1.53	1.31	1.50	1.60	1.32	1.27
	0.00	-14.20	-23.64	-23.25	-21.40	-21.87	-12.95	-3.46	0.00	0.00	-0.06	-0.12	-0.74	-0.38	-0.74	-0.53	-0.59	-0.30	-0.13	-0.04	-0.10	-0.34	-1.05	-0.09
AUBURN___LFGE 323710	19.36	7.89	-0.12	-0.16	0.30	1.58	8.20	16.97	21.52	23.33	25.67	26.10	28.95	32.29	41.08	39.06	37.32	39.52	37.14	30.22	33.82	34.17	27.30	24.44
	0.38	0.10	-0.04	-0.03	-0.03	-0.02	0.10	0.24	0.42	0.58	0.65	0.74	0.90	0.77	1.01	0.99	0.91	0.91	1.02	0.79	0.87	0.75	0.70	0.48
	0.00	-1.72	-2.86	-2.82	-2.59	-2.65	-1.57	-0.42	-0.14	0.00	0.00	0.00	-0.20	-0.30	-2.72	-3.01	-2.63	-3.02	-2.73	-1.74	-2.25	-1.75	-0.05	0.00
BABYLON_RES_REC 323704	20.90	19.58	18.29	17.95	16.99	18.72	18.87	20.97	22.91	24.88	29.22	28.46	32.86	35.55	43.18	40.13	38.77	39.82	36.95	30.57	34.15	35.89	31.30	26.77
	1.93	0.60	-0.25	-0.24	-0.19	-0.09	0.58	1.52	1.95	2.12	2.78	2.72	2.75	3.18	3.59	3.47	3.19	3.32	3.17	2.76	3.13	3.17	2.59	2.53
	0.00	-12.90	-21.48	-21.13	-19.45	-19.87	-11.77	-3.14	0.00	-0.01	-1.43	-0.37	-2.26	-1.15	-2.24	-1.60	-1.80	-0.91	-0.38	-0.13	-0.31	-1.05	-2.16	-0.28

BARRETT_IC_1 23704	20.69 1.72 0.00	19.53 0.55 -12.90	18.31 -0.22 -21.48	17.97 -0.21 -21.13	17.01 -0.17 -19.45	18.73 -0.09 -19.87	18.80 0.50 -11.77	20.77 1.32 -3.14	22.67 1.70 0.00	24.62 1.85 -0.01	28.92 2.42 -1.48	28.22 2.49 -0.37	32.63 2.52 -2.26	35.33 2.96 -1.15	42.89 3.31 -2.24	39.78 3.12 -1.60	38.36 2.78 -1.80	39.35 2.86 -0.91	36.46 2.68 -0.38	30.13 2.31 -0.13	33.65 2.63 -0.31	35.32 2.59 -1.05	30.85 2.14 -2.16	26.43 2.19 -0.28
BARRETT_IC_10 23701	20.69 1.72 0.00	19.53 0.55 -12.90	18.31 -0.22 -21.48	17.97 -0.21 -21.13	17.01 -0.17 -19.45	18.73 -0.09 -19.87	18.80 0.50 -11.77	20.77 1.32 -3.14	22.67 1.70 0.00	24.62 1.85 -0.01	28.92 2.42 -1.48	28.22 2.49 -0.37	32.63 2.52 -2.26	35.33 2.96 -1.15	42.89 3.31 -2.24	39.78 3.12 -1.60	38.36 2.78 -1.80	39.35 2.86 -0.91	36.46 2.68 -0.38	30.13 2.31 -0.13	33.65 2.63 -0.31	35.32 2.59 -1.05	30.85 2.14 -2.16	26.43 2.19 -0.28
BARRETT_IC_11 23702	20.69 1.72 0.00	19.53 0.55 -12.90	18.31 -0.22 -21.48	17.97 -0.21 -21.13	17.01 -0.17 -19.45	18.73 -0.09 -19.87	18.80 0.50 -11.77	20.77 1.32 -3.14	22.67 1.70 0.00	24.62 1.85 -0.01	28.92 2.42 -1.48	28.22 2.49 -0.37	32.63 2.52 -2.26	35.33 2.96 -1.15	42.89 3.31 -2.24	39.78 3.12 -1.60	38.36 2.78 -1.80	39.35 2.86 -0.91	36.46 2.68 -0.38	30.13 2.31 -0.13	33.65 2.63 -0.31	35.32 2.59 -1.05	30.85 2.14 -2.16	26.43 2.19 -0.28
BARRETT_IC_12 23703	20.69 1.72 0.00	19.53 0.55 -12.90	18.31 -0.22 -21.48	17.97 -0.21 -21.13	17.01 -0.17 -19.45	18.73 -0.09 -19.87	18.80 0.50 -11.77	20.77 1.32 -3.14	22.67 1.70 0.00	24.62 1.85 -0.01	28.92 2.42 -1.48	28.22 2.49 -0.37	32.63 2.52 -2.26	35.33 2.96 -1.15	42.89 3.31 -2.24	39.78 3.12 -1.60	38.36 2.78 -1.80	39.35 2.86 -0.91	36.46 2.68 -0.38	30.13 2.31 -0.13	33.65 2.63 -0.31	35.32 2.59 -1.05	30.85 2.14 -2.16	26.43 2.19 -0.28
BARRETT_IC_2 23705	20.69 1.72 0.00	19.53 0.55 -12.90	18.31 -0.22 -21.48	17.97 -0.21 -21.13	17.01 -0.17 -19.45	18.73 -0.09 -19.87	18.80 0.50 -11.77	20.77 1.32 -3.14	22.67 1.70 0.00	24.62 1.85 -0.01	28.92 2.42 -1.48	28.22 2.49 -0.37	32.63 2.52 -2.26	35.33 2.96 -1.15	42.89 3.31 -2.24	39.78 3.12 -1.60	38.36 2.78 -1.80	39.35 2.86 -0.91	36.46 2.68 -0.38	30.13 2.31 -0.13	33.65 2.63 -0.31	35.32 2.59 -1.05	30.85 2.14 -2.16	26.43 2.19 -0.28
BARRETT_IC_3 23706	20.69 1.72 0.00	19.53 0.55 -12.90	18.31 -0.22 -21.48	17.97 -0.21 -21.13	17.01 -0.17 -19.45	18.73 -0.09 -19.87	18.80 0.50 -11.77	20.77 1.32 -3.14	22.67 1.70 0.00	24.62 1.85 -0.01	28.92 2.42 -1.48	28.22 2.49 -0.37	32.63 2.52 -2.26	35.33 2.96 -1.15	42.89 3.31 -2.24	39.78 3.12 -1.60	38.36 2.78 -1.80	39.35 2.86 -0.91	36.46 2.68 -0.38	30.13 2.31 -0.13	33.65 2.63 -0.31	35.32 2.59 -1.05	30.85 2.14 -2.16	26.43 2.19 -0.28
BARRETT_IC_4 23707	20.69 1.72 0.00	19.53 0.55 -12.90	18.31 -0.22 -21.48	17.97 -0.21 -21.13	17.01 -0.17 -19.45	18.73 -0.09 -19.87	18.80 0.50 -11.77	20.77 1.32 -3.14	22.67 1.70 0.00	24.62 1.85 -0.01	28.92 2.42 -1.48	28.22 2.49 -0.37	32.63 2.52 -2.26	35.33 2.96 -1.15	42.89 3.31 -2.24	39.78 3.12 -1.60	38.36 2.78 -1.80	39.35 2.86 -0.91	36.46 2.68 -0.38	30.13 2.31 -0.13	33.65 2.63 -0.31	35.32 2.59 -1.05	30.85 2.14 -2.16	26.43 2.19 -0.28
BARRETT_IC_5 23708	20.69 1.72 0.00	19.53 0.55 -12.90	18.31 -0.22 -21.48	17.97 -0.21 -21.13	17.01 -0.17 -19.45	18.73 -0.09 -19.87	18.80 0.50 -11.77	20.77 1.32 -3.14	22.67 1.70 0.00	24.62 1.85 -0.01	28.92 2.42 -1.48	28.22 2.49 -0.37	32.63 2.52 -2.26	35.33 2.96 -1.15	42.89 3.31 -2.24	39.78 3.12 -1.60	38.36 2.78 -1.80	39.35 2.86 -0.91	36.46 2.68 -0.38	30.13 2.31 -0.13	33.65 2.63 -0.31	35.32 2.59 -1.05	30.85 2.14 -2.16	26.43 2.19 -0.28
BARRETT_IC_6 23709	20.69 1.72 0.00	19.53 0.55 -12.90	18.31 -0.22 -21.48	17.97 -0.21 -21.13	17.01 -0.17 -19.45	18.73 -0.09 -19.87	18.80 0.50 -11.77	20.77 1.32 -3.14	22.67 1.70 0.00	24.62 1.85 -0.01	28.92 2.42 -1.48	28.22 2.49 -0.37	32.63 2.52 -2.26	35.33 2.96 -1.15	42.89 3.31 -2.24	39.78 3.12 -1.60	38.36 2.78 -1.80	39.35 2.86 -0.91	36.46 2.68 -0.38	30.13 2.31 -0.13	33.65 2.63 -0.31	35.32 2.59 -1.05	30.85 2.14 -2.16	26.43 2.19 -0.28
BARRETT_IC_7 23710	20.69 1.72 0.00	19.53 0.55 -12.90	18.31 -0.22 -21.48	17.97 -0.21 -21.13	17.01 -0.17 -19.45	18.73 -0.09 -19.87	18.80 0.50 -11.77	20.77 1.32 -3.14	22.67 1.70 0.00	24.62 1.85 -0.01	28.92 2.42 -1.48	28.22 2.49 -0.37	32.63 2.52 -2.26	35.33 2.96 -1.15	42.89 3.31 -2.24	39.78 3.12 -1.60	38.36 2.78 -1.80	39.35 2.86 -0.91	36.46 2.68 -0.38	30.13 2.31 -0.13	33.65 2.63 -0.31	35.32 2.59 -1.05	30.85 2.14 -2.16	26.43 2.19 -0.28
BARRETT_IC_8 23711	20.69 1.72 0.00	19.53 0.55 -12.90	18.31 -0.22 -21.48	17.97 -0.21 -21.13	17.01 -0.17 -19.45	18.73 -0.09 -19.87	18.80 0.50 -11.77	20.77 1.32 -3.14	22.67 1.70 0.00	24.62 1.85 -0.01	28.92 2.42 -1.48	28.22 2.49 -0.37	32.63 2.52 -2.26	35.33 2.96 -1.15	42.89 3.31 -2.24	39.78 3.12 -1.60	38.36 2.78 -1.80	39.35 2.86 -0.91	36.46 2.68 -0.38	30.13 2.31 -0.13	33.65 2.63 -0.31	35.32 2.59 -1.05	30.85 2.14 -2.16	26.43 2.19 -0.28
BARRETT_IC_9 23700	20.69 1.72 0.00	19.53 0.55 -12.90	18.31 -0.22 -21.48	17.97 -0.21 -21.13	17.01 -0.17 -19.45	18.73 -0.09 -19.87	18.80 0.50 -11.77	20.77 1.32 -3.14	22.67 1.70 0.00	24.62 1.85 -0.01	28.92 2.42 -1.48	28.22 2.49 -0.37	32.63 2.52 -2.26	35.33 2.96 -1.15	42.89 3.31 -2.24	39.78 3.12 -1.60	38.36 2.78 -1.80	39.35 2.86 -0.91	36.46 2.68 -0.38	30.13 2.31 -0.13	33.65 2.63 -0.31	35.32 2.59 -1.05	30.85 2.14 -2.16	26.43 2.19 -0.28
BARRETT___1 23545	20.69 1.72 0.00	19.53 0.55 -12.90	18.31 -0.22 -21.48	17.97 -0.21 -21.13	17.01 -0.17 -19.45	18.73 -0.09 -19.87	18.80 0.50 -11.77	20.77 1.32 -3.14	22.67 1.70 0.00	24.62 1.85 -0.01	28.92 2.42 -1.48	28.22 2.49 -0.37	32.63 2.52 -2.26	35.33 2.96 -1.15	42.89 3.31 -2.24	39.78 3.12 -1.60	38.36 2.78 -1.80	39.35 2.86 -0.91	36.46 2.68 -0.38	30.13 2.31 -0.13	33.65 2.63 -0.31	35.32 2.59 -1.05	30.85 2.14 -2.16	26.43 2.19 -0.28
BARRETT___2 23546	20.69 1.72 0.00	19.53 0.55 -12.90	18.31 -0.22 -21.48	17.97 -0.21 -21.13	17.01 -0.17 -19.45	18.73 -0.09 -19.87	18.80 0.50 -11.77	20.77 1.32 -3.14	22.67 1.70 0.00	24.62 1.85 -0.01	28.92 2.42 -1.48	28.22 2.49 -0.37	32.63 2.52 -2.26	35.33 2.96 -1.15	42.89 3.31 -2.24	39.78 3.12 -1.60	38.36 2.78 -1.80	39.35 2.86 -0.91	36.46 2.68 -0.38	30.13 2.31 -0.13	33.65 2.63 -0.31	35.32 2.59 -1.05	30.85 2.14 -2.16	26.43 2.19 -0.28
BAYONEEC___CTG1 323682	20.64 1.67 0.00	19.49 0.52 -12.90	18.29 -0.25 -21.48	17.94 -0.24 -21.13	16.99 -0.19 -19.44	18.72 -0.09 -19.87	18.88 0.59 -11.76	21.02 1.57 -3.14	23.00 2.03 0.00	24.91 2.14 -0.01	27.60 2.39 -0.19	28.17 2.44 -0.37	32.68 2.58 -2.26	35.31 2.94 -1.15	42.97 3.39 -2.24	39.76 3.11 -1.60	38.47 2.89 -1.80	39.47 2.98 -0.91	36.61 2.83 -0.38	30.22 2.41 -0.13	33.78 2.76 -0.31	35.48 2.76 -1.05	30.97 2.26 -2.16	26.49 2.26 -0.28

BAYONEEC___CTG10 323750	20.64 1.67 0.00	19.49 0.52 -12.90	18.29 -0.25 -21.48	17.94 -0.24 -21.13	16.99 -0.19 -19.44	18.72 -0.09 -19.87	18.88 0.59 -11.76	21.02 1.57 -3.14	23.00 2.03 0.00	24.91 2.14 -0.01	27.60 2.39 -0.19	28.17 2.44 -0.37	32.68 2.58 -2.26	35.31 2.94 -1.15	42.97 3.39 -2.24	39.76 3.11 -1.60	38.47 2.89 -1.80	39.47 2.98 -0.91	36.61 2.83 -0.38	30.22 2.41 -0.13	33.78 2.76 -0.31	35.48 2.76 -1.05	30.97 2.26 -2.16	26.49 2.26 -0.28
BAYONEEC___CTG2 323683	20.64 1.67 0.00	19.49 0.52 -12.90	18.29 -0.25 -21.48	17.94 -0.24 -21.13	16.99 -0.19 -19.44	18.72 -0.09 -19.87	18.88 0.59 -11.76	21.02 1.57 -3.14	23.00 2.03 0.00	24.91 2.14 -0.01	27.60 2.39 -0.19	28.17 2.44 -0.37	32.68 2.58 -2.26	35.31 2.94 -1.15	42.97 3.39 -2.24	39.76 3.11 -1.60	38.47 2.89 -1.80	39.47 2.98 -0.91	36.61 2.83 -0.38	30.22 2.41 -0.13	33.78 2.76 -0.31	35.48 2.76 -1.05	30.97 2.26 -2.16	26.49 2.26 -0.28
BAYONEEC___CTG3 323684	20.64 1.67 0.00	19.49 0.52 -12.90	18.29 -0.25 -21.48	17.94 -0.24 -21.13	16.99 -0.19 -19.44	18.72 -0.09 -19.87	18.88 0.59 -11.76	21.02 1.57 -3.14	23.00 2.03 0.00	24.91 2.14 -0.01	27.60 2.39 -0.19	28.17 2.44 -0.37	32.68 2.58 -2.26	35.31 2.94 -1.15	42.97 3.39 -2.24	39.76 3.11 -1.60	38.47 2.89 -1.80	39.47 2.98 -0.91	36.61 2.83 -0.38	30.22 2.41 -0.13	33.78 2.76 -0.31	35.48 2.76 -1.05	30.97 2.26 -2.16	26.49 2.26 -0.28
BAYONEEC___CTG4 323685	20.64 1.67 0.00	19.49 0.52 -12.90	18.29 -0.25 -21.48	17.94 -0.24 -21.13	16.99 -0.19 -19.44	18.72 -0.09 -19.87	18.88 0.59 -11.76	21.02 1.57 -3.14	23.00 2.03 0.00	24.91 2.14 -0.01	27.60 2.39 -0.19	28.17 2.44 -0.37	32.68 2.58 -2.26	35.31 2.94 -1.15	42.97 3.39 -2.24	39.76 3.11 -1.60	38.47 2.89 -1.80	39.47 2.98 -0.91	36.61 2.83 -0.38	30.22 2.41 -0.13	33.78 2.76 -0.31	35.48 2.76 -1.05	30.97 2.26 -2.16	26.49 2.26 -0.28
BAYONEEC___CTG5 323686	20.64 1.67 0.00	19.49 0.52 -12.90	18.29 -0.25 -21.48	17.94 -0.24 -21.13	16.99 -0.19 -19.44	18.72 -0.09 -19.87	18.88 0.59 -11.76	21.02 1.57 -3.14	23.00 2.03 0.00	24.91 2.14 -0.01	27.60 2.39 -0.19	28.17 2.44 -0.37	32.68 2.58 -2.26	35.31 2.94 -1.15	42.97 3.39 -2.24	39.76 3.11 -1.60	38.47 2.89 -1.80	39.47 2.98 -0.91	36.61 2.83 -0.38	30.22 2.41 -0.13	33.78 2.76 -0.31	35.48 2.76 -1.05	30.97 2.26 -2.16	26.49 2.26 -0.28
BAYONEEC___CTG6 323687	20.64 1.67 0.00	19.49 0.52 -12.90	18.29 -0.25 -21.48	17.94 -0.24 -21.13	16.99 -0.19 -19.44	18.72 -0.09 -19.87	18.88 0.59 -11.76	21.02 1.57 -3.14	23.00 2.03 0.00	24.91 2.14 -0.01	27.60 2.39 -0.19	28.17 2.44 -0.37	32.68 2.58 -2.26	35.31 2.94 -1.15	42.97 3.39 -2.24	39.76 3.11 -1.60	38.47 2.89 -1.80	39.47 2.98 -0.91	36.61 2.83 -0.38	30.22 2.41 -0.13	33.78 2.76 -0.31	35.48 2.76 -1.05	30.97 2.26 -2.16	26.49 2.26 -0.28
BAYONEEC___CTG7 323688	20.64 1.67 0.00	19.49 0.52 -12.90	18.29 -0.25 -21.48	17.94 -0.24 -21.13	16.99 -0.19 -19.44	18.72 -0.09 -19.87	18.88 0.59 -11.76	21.02 1.57 -3.14	23.00 2.03 0.00	24.91 2.14 -0.01	27.60 2.39 -0.19	28.17 2.44 -0.37	32.68 2.58 -2.26	35.31 2.94 -1.15	42.97 3.39 -2.24	39.76 3.11 -1.60	38.47 2.89 -1.80	39.47 2.98 -0.91	36.61 2.83 -0.38	30.22 2.41 -0.13	33.78 2.76 -0.31	35.48 2.76 -1.05	30.97 2.26 -2.16	26.49 2.26 -0.28
BAYONEEC___CTG8 323689	20.64 1.67 0.00	19.49 0.52 -12.90	18.29 -0.25 -21.48	17.94 -0.24 -21.13	16.99 -0.19 -19.44	18.72 -0.09 -19.87	18.88 0.59 -11.76	21.02 1.57 -3.14	23.00 2.03 0.00	24.91 2.14 -0.01	27.60 2.39 -0.19	28.17 2.44 -0.37	32.68 2.58 -2.26	35.31 2.94 -1.15	42.97 3.39 -2.24	39.76 3.11 -1.60	38.47 2.89 -1.80	39.47 2.98 -0.91	36.61 2.83 -0.38	30.22 2.41 -0.13	33.78 2.76 -0.31	35.48 2.76 -1.05	30.97 2.26 -2.16	26.49 2.26 -0.28
BAYONEEC___CTG9 323749	20.64 1.67 0.00	19.49 0.52 -12.90	18.29 -0.25 -21.48	17.94 -0.24 -21.13	16.99 -0.19 -19.44	18.72 -0.09 -19.87	18.88 0.59 -11.76	21.02 1.57 -3.14	23.00 2.03 0.00	24.91 2.14 -0.01	27.60 2.39 -0.19	28.17 2.44 -0.37	32.68 2.58 -2.26	35.31 2.94 -1.15	42.97 3.39 -2.24	39.76 3.11 -1.60	38.47 2.89 -1.80	39.47 2.98 -0.91	36.61 2.83 -0.38	30.22 2.41 -0.13	33.78 2.76 -0.31	35.48 2.76 -1.05	30.97 2.26 -2.16	26.49 2.26 -0.28
BEACON___LESR 323632	19.89 0.92 0.00	23.19 0.35 -16.76	24.81 -0.16 -27.91	24.35 -0.16 -27.46	22.87 -0.12 -25.27	24.71 -0.06 -25.83	22.22 0.37 -15.31	21.42 1.02 -4.08	22.27 1.30 0.00	24.05 1.30 0.01	26.13 1.27 0.17	26.32 1.28 0.32	27.42 1.54 1.96	31.92 1.70 1.00	37.41 2.01 1.94	35.52 1.86 1.39	34.01 1.80 1.56	36.82 2.03 0.79	35.10 2.04 0.33	29.09 1.52 0.11	32.16 1.73 0.27	32.50 1.73 0.91	27.35 1.40 0.60	24.97 1.26 0.24
BEAVER RIVER___HYD 24048	19.91 0.93 0.00	6.67 0.25 -0.34	-2.49 -0.12 -0.57	-2.50 -0.11 -0.56	-1.85 -0.09 -0.51	-0.57 -0.04 -0.53	6.98 0.13 -0.31	16.69 0.29 -0.08	21.29 0.27 -0.06	22.96 0.21 0.00	25.28 0.26 0.00	25.18 0.24 0.43	27.89 0.33 0.29	160.17 0.20 -128.76	41.72 0.60 -3.77	68.21 0.59 -32.57	190.08 0.57 -155.74	38.50 0.99 -1.92	36.27 1.14 -1.73	29.98 1.18 -1.11	33.39 1.26 -1.43	87.03 0.67 -54.69	60.13 0.46 -33.12	31.18 1.00 -6.23
BEEBEE_GT_13 23619	19.27 0.29 0.00	7.90 0.01 -1.82	0.07 -0.02 -3.03	0.05 0.02 -2.98	0.48 0.01 -2.74	1.75 0.00 -2.81	8.22 0.03 -1.66	16.79 0.04 -0.44	21.17 0.20 0.00	23.15 0.39 0.00	25.56 0.54 0.00	26.09 0.73 0.00	27.01 0.98 1.82	31.24 0.93 0.90	35.37 1.32 3.30	34.16 1.19 2.08	34.92 1.16 0.02	36.52 0.93 0.00	34.23 0.83 0.00	28.30 0.62 0.00	31.27 0.57 0.00	32.32 0.65 0.00	27.05 0.45 -0.06	24.25 0.29 0.00
BETHLEHEM___GRP 23843	19.69 0.71 0.00	23.16 0.27 -16.82	24.96 -0.11 -28.01	24.50 -0.11 -27.55	23.00 -0.08 -25.36	24.82 -0.04 -25.92	22.16 0.26 -15.37	21.01 0.60 -4.09	21.71 0.75 0.00	23.49 0.74 0.01	25.69 0.82 0.16	25.87 0.81 0.30	26.89 0.91 1.87	31.30 1.04 0.95	36.66 1.17 1.85	34.91 1.19 1.33	33.43 1.14 1.49	36.07 1.24 0.75	34.29 1.21 0.31	28.59 1.01 0.11	31.60 1.15 0.26	32.01 1.20 0.87	27.00 0.98 0.52	24.64 0.91 0.23
BETHLEHEM___GS1 323560	19.69 0.71 0.00	23.16 0.27 -16.82	24.96 -0.11 -28.01	24.50 -0.11 -27.55	23.00 -0.08 -25.36	24.82 -0.04 -25.92	22.16 0.26 -15.37	21.01 0.60 -4.09	21.71 0.75 0.00	23.49 0.74 0.01	25.69 0.82 0.16	25.87 0.81 0.30	26.89 0.91 1.87	31.30 1.04 0.95	36.66 1.17 1.85	34.91 1.19 1.33	33.43 1.14 1.49	36.07 1.24 0.75	34.29 1.21 0.31	28.59 1.01 0.11	31.60 1.15 0.26	32.01 1.20 0.87	27.00 0.98 0.52	24.64 0.91 0.23
BETHLEHEM___GS2 323561	19.69 0.71 0.00	23.16 0.27 -16.82	24.96 -0.11 -28.01	24.50 -0.11 -27.55	23.00 -0.08 -25.36	24.82 -0.04 -25.92	22.16 0.26 -15.37	21.01 0.60 -4.09	21.71 0.75 0.00	23.49 0.74 0.01	25.69 0.82 0.16	25.87 0.81 0.30	26.89 0.91 1.87	31.30 1.04 0.95	36.66 1.17 1.85	34.91 1.19 1.33	33.43 1.14 1.49	36.07 1.24 0.75	34.29 1.21 0.31	28.59 1.01 0.11	31.60 1.15 0.26	32.01 1.20 0.87	27.00 0.98 0.52	24.64 0.91 0.23

BETHLEHEM___GS3 323562	19.69 0.71 0.00	23.16 0.27 -16.82	24.96 -0.11 -28.01	24.50 -0.11 -27.55	23.00 -0.08 -25.36	24.82 -0.04 -25.92	22.16 0.26 -15.37	21.01 0.60 -4.09	21.71 0.75 0.00	23.49 0.74 0.01	25.69 0.82 0.16	25.87 0.81 0.30	26.89 0.91 1.87	31.30 1.04 0.95	36.66 1.17 1.85	34.91 1.19 1.33	33.43 1.14 1.49	36.07 1.24 0.75	34.29 1.21 0.31	28.59 1.01 0.11	31.60 1.15 0.26	32.01 1.20 0.87	27.00 0.98 0.52	24.64 0.91 0.23
BETHLEHEM___STEEL 23779	19.51 0.53 0.00	8.58 0.05 -2.47	1.10 -0.06 -4.11	1.10 0.01 -4.04	1.44 0.00 -3.72	2.73 -0.01 -3.80	8.81 0.04 -2.25	16.96 0.04 -0.60	21.30 0.30 -0.03	23.36 0.60 0.00	25.66 0.63 0.00	26.18 0.81 0.00	41.06 1.05 -12.16	38.58 0.76 -6.60	66.82 1.18 -28.29	53.70 0.83 -17.82	35.37 0.75 -0.84	37.13 1.02 -0.52	34.71 0.85 -0.47	28.64 0.66 -0.30	31.82 0.73 -0.39	32.83 0.86 -0.30	27.21 0.59 -0.07	24.41 0.45 0.00
BETHPAGE_CC_5 323564	20.85 1.88 0.00	19.56 0.59 -12.90	18.29 -0.25 -21.48	17.95 -0.23 -21.13	16.99 -0.18 -19.45	18.73 -0.09 -19.87	18.87 0.57 -11.77	20.98 1.52 -3.14	22.92 1.95 0.00	24.90 2.14 -0.01	29.17 2.74 -1.40	28.46 2.73 -0.37	32.89 2.78 -2.26	35.59 3.22 -1.15	43.22 3.63 -2.24	40.13 3.47 -1.60	38.71 3.13 -1.80	39.74 3.25 -0.91	36.85 3.07 -0.38	30.46 2.64 -0.13	34.02 3.00 -0.31	35.72 3.00 -1.05	31.23 2.53 -2.16	26.72 2.48 -0.28
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.65 0.67 0.00	8.65 0.09 -2.48	1.11 -0.09 -4.14	1.11 -0.01 -4.07	1.46 -0.02 -3.74	2.75 -0.02 -3.83	8.88 0.08 -2.27	17.10 0.18 -0.60	21.48 0.48 -0.03	23.56 0.80 0.00	25.89 0.86 0.00	26.41 1.05 0.00	42.08 1.33 -12.90	39.38 1.07 -7.10	67.20 1.54 -28.31	54.13 1.16 -17.92	35.66 1.05 -0.84	37.42 1.31 -0.53	34.99 1.11 -0.48	28.87 0.87 -0.31	32.09 0.98 -0.40	33.08 1.10 -0.31	27.40 0.77 -0.08	24.57 0.61 0.00
BINGHAMTON___COGEN 23790	19.51 0.53 0.00	10.42 0.14 -4.21	3.98 -0.08 -7.01	3.89 -0.06 -6.89	4.02 -0.05 -6.34	5.40 -0.02 -6.48	10.55 0.18 -3.84	17.83 0.49 -1.02	21.71 0.67 -0.07	23.59 0.84 0.00	25.89 0.87 0.00	26.31 0.94 0.00	29.54 1.15 -0.54	32.67 1.15 -0.30	41.78 1.48 -2.96	38.83 1.24 -2.54	36.30 1.16 -1.36	38.39 1.28 -1.52	35.95 1.18 -1.37	29.55 0.98 -0.88	32.98 1.14 -1.13	33.72 1.17 -0.88	27.60 0.90 -0.15	24.71 0.75 0.00
BLACK RIVER___HYD 24047	20.04 1.06 0.00	6.93 0.29 -0.57	-2.14 -0.13 -0.94	-2.15 -0.13 -0.93	-1.52 -0.11 -0.86	-0.23 -0.05 -0.87	7.30 0.25 -0.52	17.03 0.58 -0.14	21.71 0.66 -0.08	23.42 0.67 0.00	25.77 0.75 0.00	25.83 0.76 0.30	28.62 0.90 0.13	124.78 0.84 -92.73	42.49 1.42 -3.72	60.80 1.39 -24.36	145.34 1.37 -110.19	40.28 1.73 -2.97	37.88 1.81 -2.67	31.06 1.67 -1.71	34.72 1.81 -2.21	72.19 1.38 -39.14	50.75 1.04 -23.16	29.53 1.23 -4.34
BLISS_WT_PWR 323608	19.84 0.86 0.00	8.82 0.17 -2.58	1.24 -0.11 -4.29	1.27 0.00 -4.22	1.62 0.01 -3.88	2.91 0.00 -3.97	8.92 0.04 -2.35	17.15 0.21 -0.63	21.74 0.74 -0.03	23.91 1.15 0.00	26.24 1.21 0.00	26.74 1.38 0.00	40.28 1.58 -10.85	38.46 1.33 -5.92	62.97 1.84 -23.79	51.64 1.49 -15.10	35.88 1.26 -0.84	37.54 1.35 -0.61	35.13 1.18 -0.55	28.96 0.92 -0.35	32.23 1.07 -0.45	33.19 1.17 -0.35	27.39 0.76 -0.08	24.54 0.58 0.00
BLUE_CIRC_CHEM_DRP 24182	19.82 0.84 0.00	22.72 0.30 -16.35	24.14 -0.14 -27.22	23.69 -0.13 -26.77	22.26 -0.10 -24.64	24.08 -0.05 -25.18	21.80 0.31 -14.95	21.08 0.78 -3.99	21.95 0.98 0.00	23.75 1.00 0.01	26.01 1.10 0.11	26.22 1.07 0.22	27.70 1.18 1.33	31.88 1.35 0.68	37.57 1.55 1.32	35.63 1.53 0.95	34.13 1.41 1.07	36.55 1.50 0.54	34.61 1.44 0.22	28.83 1.22 0.08	31.91 1.39 0.18	32.51 1.46 0.62	27.56 1.19 0.18	24.91 1.12 0.16
BOC_GAS_DRP 24189	19.79 0.81 0.00	22.88 0.29 -16.53	24.44 -0.13 -27.52	23.99 -0.13 -27.07	22.54 -0.10 -24.91	24.36 -0.05 -25.46	21.93 0.30 -15.10	21.10 0.76 -4.02	21.92 0.95 0.00	23.71 0.96 0.01	25.96 1.06 0.11	26.19 1.04 0.21	27.66 1.14 1.32	31.83 1.29 0.68	37.52 1.48 1.31	35.56 1.44 0.94	34.05 1.34 1.06	36.43 1.39 0.53	34.50 1.33 0.22	28.74 1.13 0.07	31.81 1.29 0.18	32.42 1.36 0.61	27.50 1.12 0.16	24.85 1.06 0.16
BORALEX_4TH_BRANCH 23824	20.06 1.09 0.00	23.65 0.41 -17.17	25.45 -0.19 -28.58	24.98 -0.18 -28.12	23.46 -0.14 -25.87	25.32 -0.07 -26.44	22.65 0.44 -15.67	21.70 1.20 -4.19	22.44 1.47 0.00	24.24 1.51 0.02	26.32 1.66 0.36	26.26 1.58 0.68	25.37 1.72 4.19	31.00 1.92 2.14	35.36 2.17 4.16	34.25 2.18 2.98	32.38 1.95 3.34	36.05 2.16 1.69	34.83 2.14 0.71	29.24 1.79 0.24	32.21 2.08 0.58	31.83 2.10 1.94	26.08 1.72 2.18	25.04 1.59 0.52
BOWLINE___1 23526	20.28 1.31 0.00	18.44 0.40 -11.97	16.78 -0.20 -19.93	16.46 -0.19 -19.60	15.62 -0.15 -18.04	17.30 -0.07 -18.43	17.91 0.46 -10.91	20.44 1.22 -2.91	22.52 1.55 0.00	24.43 1.67 -0.01	27.09 1.91 -0.16	27.62 1.95 -0.30	31.78 2.06 -1.87	34.55 2.38 -0.96	41.96 2.76 -1.86	38.91 2.53 -1.33	37.66 2.39 -1.49	38.81 2.47 -0.75	36.01 2.30 -0.31	29.75 1.96 -0.11	33.19 2.23 -0.26	34.77 2.22 -0.87	30.17 1.79 -1.83	25.93 1.73 -0.23
BOWLINE___2 23595	20.28 1.30 0.00	18.45 0.40 -11.97	16.78 -0.20 -19.93	16.46 -0.19 -19.60	15.62 -0.15 -18.04	17.31 -0.07 -18.44	17.91 0.46 -10.91	20.44 1.21 -2.91	22.50 1.53 0.00	24.42 1.65 -0.01	27.07 1.89 -0.16	27.60 1.93 -0.30	31.77 2.05 -1.87	34.53 2.36 -0.96	41.94 2.74 -1.86	38.89 2.51 -1.33	37.63 2.36 -1.49	38.79 2.45 -0.75	35.99 2.28 -0.31	29.73 1.94 -0.11	33.18 2.22 -0.26	34.76 2.22 -0.87	30.16 1.78 -1.83	25.92 1.73 -0.23
BROOKHAVEN___DRP 24191	20.70 1.72 0.00	19.51 0.54 -12.90	18.32 -0.21 -21.48	17.98 -0.20 -21.13	17.02 -0.16 -19.45	18.73 -0.09 -19.87	18.81 0.52 -11.77	20.81 1.36 -3.14	22.68 1.71 0.00	24.65 1.88 -0.01	29.06 2.57 -1.46	28.25 2.52 -0.37	32.59 2.48 -2.26	35.24 2.87 -1.15	42.82 3.23 -2.24	39.79 3.14 -1.60	38.46 2.89 -1.80	39.51 3.02 -0.91	36.69 2.91 -0.38	30.40 2.59 -0.13	33.96 2.94 -0.31	35.76 3.04 -1.05	31.14 2.43 -2.16	26.61 2.37 -0.28
BROOKLYN_NAVY_YARD 23515	20.57 1.60 0.00	4.60 0.50 1.98	-134.03 -0.24 130.85	17.95 -0.23 -21.13	16.99 -0.18 -19.44	18.73 -0.09 -19.87	18.86 0.57 -11.76	20.98 1.52 -3.14	22.94 1.97 0.00	24.84 2.07 -0.01	-132.50 2.30 159.83	28.11 2.39 -0.36	32.63 2.53 -2.25	35.26 2.90 -1.14	19.07 3.33 21.60	15.89 3.07 22.23	38.42 2.85 -1.80	39.43 2.94 -0.90	36.55 2.77 -0.37	30.16 2.35 -0.12	33.71 2.70 -0.30	11.58 2.70 22.79	19.00 2.20 9.76	26.45 2.21 -0.28
BROOKLYN___ARMY_DRP 323595	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28

BROOME_2_LFGE 323671	19.51 0.53 0.00	10.42 0.14 -4.21	3.98 -0.08 -7.01	3.89 -0.06 -6.89	4.02 -0.05 -6.34	5.40 -0.02 -6.48	10.55 0.18 -3.84	17.83 0.49 -1.02	21.71 0.67 -0.07	23.59 0.84 0.00	25.89 0.87 0.00	26.31 0.94 0.00	29.54 1.15 -0.54	32.67 1.15 -0.30	41.78 1.48 -2.96	38.83 1.24 -2.54	36.30 1.16 -1.36	38.39 1.28 -1.52	35.95 1.18 -1.37	29.55 0.98 -0.88	32.98 1.14 -1.13	33.72 1.17 -0.88	27.60 0.90 -0.15	24.71 0.75 0.00
BROOME__LFGE 323600	19.51 0.53 0.00	10.42 0.14 -4.21	3.98 -0.08 -7.01	3.89 -0.06 -6.89	4.02 -0.05 -6.34	5.40 -0.02 -6.48	10.55 0.18 -3.84	17.83 0.49 -1.02	21.71 0.67 -0.07	23.59 0.84 0.00	25.89 0.87 0.00	26.31 0.94 0.00	29.54 1.15 -0.54	32.67 1.15 -0.30	41.78 1.48 -2.96	38.83 1.24 -2.54	36.30 1.16 -1.36	38.39 1.28 -1.52	35.95 1.18 -1.37	29.55 0.98 -0.88	32.98 1.14 -1.13	33.72 1.17 -0.88	27.60 0.90 -0.15	24.71 0.75 0.00
BURROWS__LYONSDAL 23803	19.70 0.73 0.00	6.27 0.20 0.00	-3.04 -0.09 0.00	-3.04 -0.09 0.00	-2.34 -0.07 0.00	-1.09 -0.04 0.00	6.70 0.17 0.00	16.74 0.43 0.00	21.52 0.51 -0.03	23.29 0.53 0.00	25.64 0.61 0.00	25.84 0.64 0.16	28.52 0.76 0.09	97.39 -0.76 -65.41	40.50 1.12 -2.04	52.79 1.06 -16.68	114.03 1.03 -79.22	37.98 1.28 -1.11	35.72 1.32 -1.00	29.53 1.20 -0.64	32.84 1.31 -0.83	60.55 1.02 -27.86	44.09 0.76 -16.78	27.96 0.90 -3.10
CAITHNESS_CC_1 323624	20.70 1.73 0.00	19.52 0.54 -12.90	18.32 -0.22 -21.48	17.98 -0.21 -21.13	17.01 -0.16 -19.45	18.73 -0.09 -19.87	18.81 0.52 -11.77	20.81 1.36 -3.14	22.68 1.71 0.00	24.66 1.89 -0.01	29.07 2.58 -1.46	28.27 2.54 -0.37	32.62 2.51 -2.26	35.26 2.89 -1.15	42.84 3.25 -2.24	39.81 3.15 -1.60	38.46 2.89 -1.80	39.50 3.01 -0.91	36.68 2.90 -0.38	30.38 2.57 -0.13	33.94 2.93 -0.31	35.74 3.01 -1.05	31.13 2.42 -2.16	26.61 2.37 -0.28
CALPINE BETH_PAGE_GT4 24209	20.84 1.86 0.00	19.56 0.59 -12.90	18.29 -0.25 -21.48	17.95 -0.23 -21.13	16.99 -0.18 -19.45	18.73 -0.09 -19.87	18.87 0.57 -11.77	20.97 1.52 -3.14	22.92 1.95 0.00	24.90 2.13 -0.01	29.12 2.73 -1.37	28.46 2.72 -0.37	32.89 2.78 -2.26	35.59 3.22 -1.15	43.19 3.61 -2.24	40.09 3.44 -1.60	38.60 3.03 -1.80	39.63 3.14 -0.91	36.74 2.96 -0.38	30.35 2.54 -0.13	33.91 2.90 -0.31	35.62 2.89 -1.05	31.22 2.51 -2.16	26.71 2.47 -0.28
CALPINE_BETH_PAGE_GT_4 323586	20.84 1.86 0.00	19.56 0.59 -12.90	18.29 -0.25 -21.48	17.95 -0.23 -21.13	16.99 -0.18 -19.45	18.73 -0.09 -19.87	18.87 0.57 -11.77	20.97 1.52 -3.14	22.92 1.95 0.00	24.90 2.13 -0.01	29.12 2.73 -1.37	28.46 2.72 -0.37	32.89 2.78 -2.26	35.59 3.22 -1.15	43.19 3.61 -2.24	40.09 3.44 -1.60	38.60 3.03 -1.80	39.63 3.14 -0.91	36.74 2.96 -0.38	30.35 2.54 -0.13	33.91 2.90 -0.31	35.62 2.89 -1.05	31.22 2.51 -2.16	26.71 2.47 -0.28
CALPINE_BP_GT1 23823	20.84 1.86 0.00	19.56 0.59 -12.90	18.29 -0.25 -21.48	17.95 -0.23 -21.13	16.99 -0.18 -19.45	18.73 -0.09 -19.87	18.87 0.57 -11.77	20.97 1.52 -3.14	22.92 1.95 0.00	24.90 2.13 -0.01	29.12 2.73 -1.37	28.46 2.72 -0.37	32.89 2.78 -2.26	35.59 3.22 -1.15	43.19 3.61 -2.24	40.09 3.44 -1.60	38.60 3.03 -1.80	39.63 3.14 -0.91	36.74 2.96 -0.38	30.35 2.54 -0.13	33.91 2.90 -0.31	35.62 2.89 -1.05	31.22 2.51 -2.16	26.71 2.47 -0.28
CALSPAN__DRP 24200	19.51 0.53 0.00	8.58 0.05 -2.47	1.10 -0.06 -4.11	1.10 0.01 -4.04	1.44 0.00 -3.72	2.73 -0.01 -3.80	8.81 0.04 -2.25	16.96 0.04 -0.60	21.30 0.30 -0.03	23.36 0.60 0.00	25.66 0.63 0.00	26.18 0.81 0.00	41.06 1.05 -12.16	38.58 0.76 -6.60	66.82 1.18 -28.29	53.70 0.83 -17.82	35.37 0.75 -0.84	37.13 1.02 -0.52	34.71 0.85 -0.47	28.64 0.66 -0.30	31.82 0.73 -0.39	32.83 0.86 -0.30	27.21 0.59 -0.07	24.41 0.45 0.00
CANDIGU_WT_PWR 323617	19.61 0.63 0.00	9.27 0.13 -3.07	2.09 -0.08 -5.11	2.06 -0.02 -5.03	2.34 -0.02 -4.63	3.66 -0.02 -4.73	9.46 0.12 -2.80	17.46 0.39 -0.75	21.71 0.69 -0.05	23.79 1.04 0.00	26.08 1.06 0.00	26.56 1.19 0.00	33.19 1.52 -3.82	34.45 1.36 -1.88	48.90 1.85 -9.70	43.75 1.47 -7.22	36.13 1.33 -1.03	38.21 1.59 -1.04	35.77 1.44 -0.93	29.46 1.18 -0.60	32.74 1.27 -0.77	33.65 1.38 -0.60	27.64 1.00 -0.10	24.71 0.75 0.00
CARR STREET_E_SYR 24060	18.99 0.01 0.00	7.24 -0.02 -1.18	-0.97 0.00 -1.98	-0.99 0.01 -1.94	-0.48 0.01 -1.79	0.77 0.00 -1.83	7.61 0.00 -1.08	16.57 -0.03 -0.29	21.02 -0.02 -0.07	22.81 0.05 0.00	25.09 0.07 0.00	25.44 0.08 0.00	28.01 0.04 -0.12	40.76 0.01 -9.53	39.23 0.06 -1.82	39.24 0.10 -4.09	46.69 0.06 -12.86	37.48 0.03 -1.86	35.10 0.02 -1.68	28.77 0.01 -1.08	32.11 0.02 -1.39	36.79 0.13 -4.98	29.13 0.17 -2.42	24.05 0.10 0.00
CARTHAGE__PAPER 23857	20.06 1.08 0.00	6.85 0.30 -0.48	-2.28 -0.14 -0.80	-2.29 -0.14 -0.79	-1.66 -0.11 -0.72	-0.36 -0.05 -0.74	7.19 0.22 -0.44	16.95 0.52 -0.12	21.61 0.57 -0.07	23.28 0.52 0.00	25.63 0.61 0.00	25.59 0.58 0.35	28.35 0.69 0.19	138.50 0.61 -106.67	42.21 1.13 -3.74	63.69 1.11 -27.54	162.68 1.10 -127.81	39.67 1.52 -2.56	37.35 1.64 -2.31	30.74 1.58 -1.48	34.33 1.71 -1.90	78.03 1.20 -45.15	54.45 0.87 -27.03	30.25 1.22 -5.07
CASSADAGA_WT_PWR 323784	19.99 1.01 0.00	8.85 0.19 -2.59	1.27 -0.09 -4.31	1.29 0.00 -4.24	1.63 -0.01 -3.90	2.92 -0.01 -3.99	8.99 0.10 -2.36	17.39 0.44 -0.63	21.95 0.95 -0.03	24.34 1.59 0.00	26.90 1.88 0.00	27.49 2.12 0.00	40.88 2.55 -10.48	39.01 2.42 -5.37	64.63 3.19 -24.09	52.73 2.52 -15.16	37.01 2.39 -0.84	38.93 2.73 -0.62	36.30 2.34 -0.56	29.90 1.86 -0.36	33.31 2.14 -0.46	34.23 2.19 -0.36	28.19 1.56 -0.08	25.23 1.27 0.00
CE_DUNWOOD__DRP 24194	20.51 1.54 0.00	19.44 0.48 -12.89	18.28 -0.23 -21.45	17.93 -0.22 -21.10	16.98 -0.17 -19.42	18.71 -0.08 -19.84	18.82 0.54 -11.75	20.89 1.44 -3.14	22.81 1.85 0.00	24.72 1.95 -0.01	27.41 2.20 -0.19	27.97 2.24 -0.37	32.49 2.38 -2.26	35.10 2.73 -1.15	42.74 3.16 -2.24	39.58 2.92 -1.60	38.31 2.73 -1.80	39.31 2.82 -0.91	36.43 2.65 -0.38	30.05 2.24 -0.13	33.58 2.56 -0.31	35.29 2.57 -1.05	30.79 2.08 -2.16	26.29 2.05 -0.28
CE_MILLWOOD__DRP 24193	20.47 1.50 0.00	19.37 0.47 -12.82	18.18 -0.23 -21.35	17.83 -0.22 -21.00	16.88 -0.17 -19.32	18.61 -0.08 -19.75	18.75 0.53 -11.69	20.83 1.40 -3.12	22.76 1.79 0.00	24.66 1.89 -0.01	27.34 2.13 -0.19	27.91 2.18 -0.37	32.40 2.31 -2.24	35.01 2.65 -1.14	42.63 3.06 -2.22	39.48 2.84 -1.59	38.21 2.65 -1.79	39.22 2.74 -0.90	36.34 2.56 -0.38	30.00 2.18 -0.13	33.51 2.49 -0.31	35.21 2.50 -1.04	30.72 2.03 -2.14	26.23 1.99 -0.28
CE_NYC2_DRP 24202	20.69 1.72 0.00	19.51 0.54 -12.90	18.28 -0.26 -21.48	17.93 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.90 0.60 -11.76	21.06 1.60 -3.14	23.05 2.08 0.00	24.96 2.19 -0.01	27.65 2.43 -0.19	28.23 2.49 -0.37	32.74 2.63 -2.26	35.38 3.01 -1.15	43.04 3.45 -2.24	39.87 3.21 -1.60	38.56 2.98 -1.80	39.57 3.07 -0.91	36.68 2.90 -0.38	30.28 2.47 -0.13	33.83 2.81 -0.31	35.50 2.78 -1.05	31.02 2.31 -2.16	26.58 2.34 -0.28



CE_NYC_DRP 24195	20.66 1.69 0.00	19.50 0.53 -12.90	18.28 -0.25 -21.48	17.94 -0.24 -21.13	16.99 -0.19 -19.44	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.05 1.59 -3.14	23.02 2.06 0.00	24.94 2.17 -0.01	27.63 2.42 -0.19	28.20 2.47 -0.37	32.73 2.62 -2.26	35.37 3.00 -1.15	43.04 3.45 -2.24	39.84 3.18 -1.60	38.54 2.96 -1.80	39.55 3.06 -0.91	36.67 2.88 -0.38	30.26 2.45 -0.13	33.84 2.82 -0.31	35.52 2.80 -1.05	31.01 2.31 -2.16	26.52 2.28 -0.28
CHAFFEE___LFGE 323603	19.64 0.67 0.00	8.68 0.09 -2.52	1.17 -0.08 -4.19	1.17 -0.01 -4.12	1.51 -0.01 -3.80	2.81 -0.02 -3.88	8.90 0.07 -2.30	17.08 0.15 -0.61	21.48 0.48 -0.03	23.55 0.80 0.00	25.87 0.84 0.00	26.40 1.04 0.00	40.66 1.29 -11.52	38.51 1.02 -6.27	64.95 1.50 -26.10	52.68 1.14 -16.50	35.65 1.04 -0.84	37.44 1.30 -0.56	35.02 1.12 -0.51	28.86 0.86 -0.32	32.08 0.95 -0.42	33.09 1.09 -0.32	27.37 0.75 -0.08	24.53 0.57 0.00
CHATEAUG_WT_PWR 323614	18.72 -0.25 0.00	5.98 -0.09 0.00	-2.89 0.05 0.00	-2.90 0.05 0.00	-2.23 0.04 0.00	-1.04 0.02 0.00	6.37 -0.16 0.00	15.95 -0.36 0.00	20.51 -0.46 0.00	22.24 -0.51 0.00	24.44 -0.58 0.00	21.86 -0.69 2.81	24.57 -0.78 2.50	-33.25 -0.82 63.65	35.03 -1.07 1.24	18.30 -1.15 15.59	-45.43 -0.81 78.39	34.89 -0.70 0.00	32.83 -0.57 0.00	27.10 -0.58 0.00	29.95 -0.76 0.00	3.36 -1.05 27.26	8.46 -1.17 16.91	15.78 -1.11 7.08
CHAT_HIGH_FALL_HYD 323578	18.69 -0.29 0.00	5.97 -0.10 0.00	-2.88 0.06 0.00	-2.90 0.05 0.00	-2.23 0.04 0.00	-1.03 0.02 0.00	6.34 -0.19 0.00	15.89 -0.42 0.00	20.42 -0.55 0.00	22.13 -0.63 0.00	24.31 -0.71 0.00	21.88 -0.82 2.66	24.57 -0.92 2.36	-71.36 -0.97 101.60	34.12 -1.24 1.98	8.88 -1.28 24.89	-92.30 -0.95 125.13	34.76 -0.82 0.00	32.71 -0.68 0.00	27.02 -0.67 0.00	29.85 -0.86 0.00	-12.96 -1.12 43.51	-1.66 -1.23 26.97	13.83 -1.14 8.99
CHAUTAUQUA___LFGE 323629	19.69 0.71 0.00	8.73 0.10 -2.55	1.23 -0.07 -4.25	1.24 0.01 -4.18	1.58 0.00 -3.85	2.87 -0.01 -3.93	8.92 0.07 -2.33	17.17 0.23 -0.62	21.59 0.59 -0.03	23.82 1.06 0.00	26.21 1.19 0.00	26.77 1.41 0.00	40.51 1.77 -10.89	38.19 1.56 -5.42	65.54 2.18 -26.01	52.92 1.61 -16.26	36.14 1.52 -0.84	38.02 1.85 -0.59	35.49 1.56 -0.53	29.27 1.25 -0.34	32.56 1.41 -0.44	33.52 1.51 -0.34	27.68 1.06 -0.08	24.79 0.83 0.00
CH_MIDHUDSON___DRP 24192	20.44 1.47 0.00	20.00 0.47 -13.46	19.24 -0.23 -22.41	18.88 -0.22 -22.05	17.85 -0.17 -20.29	19.59 -0.08 -20.73	19.29 0.51 -12.25	20.94 1.36 -3.27	22.70 1.74 0.00	24.57 1.81 -0.01	27.16 2.02 -0.12	27.65 2.06 -0.22	31.42 2.22 -1.36	34.47 2.56 -0.69	41.68 2.99 -1.35	38.80 2.79 -0.97	37.49 2.63 -1.08	38.85 2.72 -0.55	36.17 2.54 -0.23	29.92 2.16 -0.08	33.35 2.45 -0.19	34.77 2.47 -0.63	30.08 2.00 -1.54	26.05 1.93 -0.17
CH_MISC_IPPS 23765	20.50 1.52 0.00	19.55 0.48 -13.00	18.47 -0.23 -21.65	18.12 -0.22 -21.29	17.15 -0.17 -19.59	18.89 -0.08 -20.03	18.90 0.53 -11.84	20.87 1.40 -3.16	22.76 1.79 0.00	24.65 1.89 -0.01	27.28 2.12 -0.14	27.80 2.17 -0.26	31.79 2.34 -1.61	34.73 2.70 -0.82	42.12 3.19 -1.59	39.18 2.99 -1.14	37.89 2.84 -1.28	39.18 2.95 -0.65	36.42 2.76 -0.27	30.10 2.32 -0.09	33.56 2.63 -0.22	35.06 2.64 -0.74	30.36 2.12 -1.69	26.17 2.02 -0.20
CH_RES_BVR_FALLS 23983	18.86 -0.12 0.00	5.20 -0.05 0.83	-4.28 0.05 1.38	-4.25 0.06 1.36	-3.48 0.04 1.25	-2.31 0.02 1.28	5.66 -0.12 0.76	15.93 -0.19 0.20	20.83 -0.14 0.00	22.62 -0.14 0.00	24.87 -0.15 0.00	26.31 -0.15 -1.10	28.65 -0.18 -0.98	30.97 -0.25 0.00	36.97 -0.37 0.00	34.66 -0.39 0.00	33.40 -0.38 0.00	35.30 -0.28 0.00	33.14 -0.25 0.00	27.51 -0.18 0.00	30.49 -0.22 0.00	31.38 -0.30 0.00	26.02 -0.32 0.21	22.11 -0.35 1.50
CH_RES_NIAGARA 23895	18.75 -0.22 0.00	8.20 -0.21 -2.35	1.01 0.05 -3.91	1.01 0.11 -3.84	1.34 0.08 -3.54	2.58 0.03 -3.61	8.46 -0.21 -2.14	16.11 -0.78 -0.57	20.18 -0.82 -0.03	22.06 -0.70 0.00	24.21 -0.81 0.01	24.67 -0.67 0.02	21.12 -0.59 6.14	26.60 -1.04 3.58	19.91 -0.97 16.47	22.60 -1.15 11.30	32.81 -1.13 -0.16	34.66 -0.92 0.00	32.46 -0.93 0.00	26.90 -0.79 0.00	29.77 -0.94 0.00	30.89 -0.78 0.00	25.97 -0.65 -0.07	23.35 -0.61 0.00
CH_RES_SYRACUSE 23985	19.10 0.12 0.00	7.45 0.02 -1.36	-0.70 -0.01 -2.25	-0.73 0.00 -2.22	-0.23 -0.01 -2.04	1.03 0.00 -2.09	7.81 0.04 -1.24	16.72 0.07 -0.33	21.24 0.12 -0.15	22.96 0.20 0.00	25.28 0.26 0.00	25.66 0.30 0.00	28.45 0.38 -0.23	31.93 0.37 -0.34	40.94 0.46 -3.13	39.00 0.48 -3.46	37.23 0.43 -3.02	39.49 0.43 -3.48	36.94 0.42 -3.13	30.02 0.33 -2.00	33.65 0.35 -2.59	34.02 0.34 -2.01	26.88 0.34 0.00	24.20 0.24 0.00
CLINTON_WT_PWR 323605	18.72 -0.25 0.00	5.98 -0.09 0.00	-2.89 0.05 0.00	-2.90 0.05 0.00	-2.23 0.04 0.00	-1.04 0.02 0.00	6.37 -0.16 0.00	15.95 -0.36 0.00	20.51 -0.46 0.00	22.24 -0.51 0.00	24.44 -0.58 0.00	21.86 -0.69 2.81	24.57 -0.78 2.50	-33.25 -0.82 63.65	35.03 -1.07 1.24	18.30 -1.15 15.59	-45.43 -0.81 78.39	34.89 -0.70 0.00	32.83 -0.57 0.00	27.10 -0.58 0.00	29.95 -0.76 0.00	3.36 -1.05 27.26	8.46 -1.17 16.91	15.78 -1.11 7.08
CLINTON___LFGE 323618	18.88 -0.09 0.00	6.03 -0.04 0.00	-2.91 0.03 0.00	-2.93 0.02 0.00	-2.25 0.02 0.00	-1.04 0.02 0.00	6.42 -0.11 0.00	16.09 -0.22 0.00	20.70 -0.27 0.00	22.44 -0.31 0.00	24.66 -0.36 0.00	22.11 -0.48 2.78	24.86 -0.52 2.46	-42.86 -0.54 73.54	35.19 -0.73 1.44	16.23 -0.81 18.02	-57.25 -0.45 90.58	35.31 -0.28 0.00	33.25 -0.15 0.00	27.45 -0.24 0.00	30.33 -0.38 0.00	-0.48 -0.65 31.50	6.13 -0.88 19.54	15.49 -0.90 7.57
COLONIE_LFGE___ 323577	20.06 1.09 0.00	24.08 0.39 -17.62	26.22 -0.17 -29.34	25.74 -0.17 -28.86	24.15 -0.13 -26.56	26.02 -0.06 -27.14	23.03 0.42 -16.09	21.69 1.08 -4.30	22.33 1.36 0.00	24.15 1.40 0.02	26.32 1.55 0.25	26.40 1.51 0.48	26.58 1.66 2.93	31.61 1.88 1.49	36.63 2.19 2.90	35.16 2.19 2.08	33.48 2.05 2.33	36.65 2.25 1.18	35.09 2.19 0.49	29.33 1.81 0.16	32.38 2.07 0.41	32.41 2.10 1.36	27.05 1.68 1.17	25.16 1.57 0.36
COPENHAGEN_WT_PWR 323753	19.93 0.95 0.00	6.94 0.26 -0.61	-2.05 -0.12 -1.01	-2.06 -0.11 -1.00	-1.45 -0.09 -0.92	-0.16 -0.05 -0.94	7.31 0.22 -0.56	16.98 0.51 -0.15	21.64 0.59 -0.09	23.35 0.59 0.00	25.69 0.67 0.00	25.77 0.68 0.28	28.56 0.81 0.10	117.84 0.74 -85.89	42.32 1.26 -3.71	59.07 1.22 -22.80	136.51 1.20 -101.54	40.27 1.53 -3.16	37.85 1.60 -2.85	30.99 1.48 -1.82	34.66 1.60 -2.35	69.08 1.22 -36.18	48.74 0.93 -21.26	29.03 1.09 -3.99
CORNELL_____ 23752	19.59 0.62 0.00	9.19 0.17 -2.95	1.88 -0.09 -4.91	1.81 -0.07 -4.83	2.11 -0.06 -4.44	3.45 -0.03 -4.54	9.43 0.21 -2.69	17.59 0.56 -0.72	21.81 0.75 -0.09	23.65 0.89 0.00	25.96 0.94 0.00	26.37 1.01 0.00	29.54 1.19 -0.50	32.79 1.24 -0.33	42.05 1.56 -3.14	39.39 1.45 -2.89	36.93 1.38 -1.77	39.06 1.48 -2.00	36.66 1.46 -1.80	30.09 1.25 -1.15	33.60 1.41 -1.49	34.25 1.42 -1.16	27.79 1.14 -0.10	24.87 0.91 0.00

COXSACKIE___GT 23611	20.22 1.24 0.00	20.51 0.42 -14.02	20.20 -0.19 -23.34	19.83 -0.19 -22.96	18.71 -0.15 -21.13	20.47 -0.07 -21.59	19.77 0.46 -12.79	20.91 1.18 -3.41	22.48 1.51 0.00	24.32 1.56 0.00	26.77 1.70 -0.05	27.18 1.72 -0.10	30.35 1.88 -0.62	33.69 2.16 -0.32	40.51 2.55 -0.62	37.97 2.48 -0.44	36.63 2.36 -0.50	38.36 2.53 -0.25	35.91 2.41 -0.10	29.76 2.04 -0.04	33.10 2.31 -0.09	34.31 2.34 -0.29	29.49 1.89 -1.05	25.76 1.72 -0.08
CPV_VALLEY___CC1 323721	20.00 1.02 0.00	17.36 0.32 -10.97	15.16 -0.16 -18.26	14.86 -0.16 -17.97	14.14 -0.12 -16.53	15.78 -0.06 -16.90	16.90 0.37 -10.00	19.94 0.96 -2.67	22.19 1.22 0.00	24.06 1.30 -0.01	26.63 1.48 -0.13	27.13 1.51 -0.26	31.00 1.58 -1.57	33.84 1.82 -0.80	41.03 2.12 -1.56	38.11 1.94 -1.12	36.86 1.83 -1.26	38.11 1.89 -0.63	35.43 1.77 -0.27	29.28 1.51 -0.09	32.65 1.72 -0.22	34.15 1.75 -0.73	29.52 1.40 -1.57	25.52 1.37 -0.19
CPV_VALLEY___CC2 323722	20.00 1.02 0.00	17.36 0.32 -10.97	15.16 -0.16 -18.26	14.86 -0.16 -17.97	14.14 -0.12 -16.53	15.78 -0.06 -16.90	16.90 0.37 -10.00	19.94 0.96 -2.67	22.19 1.22 0.00	24.06 1.30 -0.01	26.63 1.48 -0.13	27.13 1.51 -0.26	31.00 1.58 -1.57	33.84 1.82 -0.80	41.03 2.12 -1.56	38.11 1.94 -1.12	36.86 1.83 -1.26	38.11 1.89 -0.63	35.43 1.77 -0.27	29.28 1.51 -0.09	32.65 1.72 -0.22	34.15 1.75 -0.73	29.52 1.40 -1.57	25.52 1.37 -0.19
CRESCENT___HYD 24018	20.06 1.09 0.00	24.08 0.39 -17.62	26.22 -0.17 -29.34	25.74 -0.17 -28.86	24.15 -0.13 -26.56	26.02 -0.06 -27.14	23.03 0.42 -16.09	21.69 1.08 -4.30	22.33 1.36 0.00	24.15 1.40 0.02	26.32 1.55 0.25	26.40 1.51 0.48	26.58 1.66 2.93	31.61 1.88 1.49	36.63 2.19 2.90	35.16 2.19 2.08	33.48 2.05 2.33	36.65 2.25 1.18	35.09 2.19 0.49	29.33 1.81 0.16	32.38 2.07 0.41	32.41 2.10 1.36	27.05 1.68 1.17	25.16 1.57 0.36
CRICKET___VALLEY_CC1 323756	20.17 1.19 0.00	19.98 0.40 -13.51	19.36 -0.19 -22.50	19.00 -0.19 -22.13	17.95 -0.14 -20.37	19.69 -0.07 -20.81	19.28 0.42 -12.32	20.72 1.12 -3.29	22.37 1.40 0.00	24.06 1.41 0.11	24.74 1.58 1.86	23.41 1.60 3.56	7.70 1.69 21.84	22.04 1.96 11.14	17.93 2.24 21.65	21.63 2.09 15.50	18.28 1.92 17.42	28.74 1.97 8.81	31.58 1.86 3.69	28.05 1.59 1.23	29.51 1.83 3.03	23.38 1.83 10.12	12.24 1.49 15.80	22.78 1.51 2.69
CRICKET___VALLEY_CC2 323757	20.17 1.19 0.00	19.98 0.40 -13.51	19.36 -0.19 -22.50	19.00 -0.19 -22.13	17.95 -0.14 -20.37	19.69 -0.07 -20.81	19.28 0.42 -12.32	20.72 1.12 -3.29	22.37 1.40 0.00	24.06 1.41 0.11	24.74 1.58 1.86	23.41 1.60 3.56	7.70 1.69 21.84	22.04 1.96 11.14	17.93 2.24 21.65	21.63 2.09 15.50	18.28 1.92 17.42	28.74 1.97 8.81	31.58 1.86 3.69	28.05 1.59 1.23	29.51 1.83 3.03	23.38 1.83 10.12	12.24 1.49 15.80	22.78 1.51 2.69
CRICKET___VALLEY_CC3 323758	20.17 1.19 0.00	19.98 0.40 -13.51	19.36 -0.19 -22.50	19.00 -0.19 -22.13	17.95 -0.14 -20.37	19.69 -0.07 -20.81	19.28 0.42 -12.32	20.72 1.12 -3.29	22.37 1.40 0.00	24.06 1.41 0.11	24.74 1.58 1.86	23.41 1.60 3.56	7.70 1.69 21.84	22.04 1.96 11.14	17.93 2.24 21.65	21.63 2.09 15.50	18.28 1.92 17.42	28.74 1.97 8.81	31.58 1.86 3.69	28.05 1.59 1.23	29.51 1.83 3.03	23.38 1.83 10.12	12.24 1.49 15.80	22.78 1.51 2.69
CRUCIBLE_METL_DRP 24180	19.10 0.12 0.00	7.45 0.02 -1.36	-0.70 -0.01 -2.25	-0.73 0.00 -2.22	-0.23 -0.01 -2.04	1.03 0.00 -2.09	7.81 0.04 -1.24	16.72 0.07 -0.33	21.24 0.12 -0.15	22.96 0.20 0.00	25.28 0.26 0.00	25.66 0.30 0.00	28.45 0.38 -0.23	31.93 0.37 -0.34	40.94 0.46 -3.13	39.00 0.48 -3.46	37.23 0.43 -3.02	39.49 0.43 -3.48	36.94 0.42 -3.13	30.02 0.33 -2.00	33.65 0.35 -2.59	34.02 0.34 -2.01	26.88 0.34 0.00	24.20 0.24 0.00
DAHOWA___HYDRO 323763	20.39 1.42 0.00	24.64 0.49 -18.08	26.94 -0.22 -30.11	26.45 -0.21 -29.62	24.82 -0.17 -27.25	26.72 -0.08 -27.85	23.57 0.53 -16.51	22.14 1.42 -4.40	22.78 1.81 0.00	24.64 1.90 0.01	26.88 2.08 0.22	27.05 2.04 0.36	27.54 2.24 2.55	32.42 2.54 1.33	37.78 3.02 2.59	36.24 3.04 1.85	34.59 2.90 2.08	37.73 3.20 1.05	36.07 3.11 0.44	30.11 2.57 0.15	33.32 2.97 0.36	33.43 2.97 1.21	27.94 2.28 0.89	25.88 2.24 0.32
DANC___LFGE 323619	19.56 0.58 0.00	6.98 0.15 -0.76	-1.75 -0.07 -1.26	-1.77 -0.06 -1.25	-1.18 -0.05 -1.15	0.09 -0.02 -1.17	7.35 0.13 -0.69	16.78 0.28 -0.19	21.38 0.30 -0.11	23.08 0.32 0.00	25.40 0.38 0.00	25.56 0.39 0.19	28.32 0.47 -0.01	93.46 0.37 -61.87	41.71 0.68 -3.68	53.00 0.63 -17.33	105.56 0.61 -71.18	40.25 0.81 -3.86	37.77 0.89 -3.48	30.77 0.86 -2.22	34.49 0.91 -2.87	58.16 0.67 -25.81	41.67 0.53 -14.60	27.31 0.62 -2.73
DANSKAMMER___1 23586	20.50 1.52 0.00	19.55 0.48 -13.00	18.47 -0.23 -21.65	18.12 -0.22 -21.29	17.15 -0.17 -19.59	18.89 -0.08 -20.03	18.90 0.53 -11.84	20.87 1.40 -3.16	22.76 1.79 0.00	24.65 1.89 -0.01	27.28 2.12 -0.14	27.80 2.17 -0.26	31.79 2.34 -1.61	34.73 2.70 -0.82	42.12 3.19 -1.59	39.18 2.99 -1.14	37.89 2.84 -1.28	39.18 2.95 -0.65	36.42 2.76 -0.27	30.10 2.32 -0.09	33.56 2.63 -0.22	35.06 2.64 -0.74	30.36 2.12 -1.69	26.17 2.02 -0.20
DANSKAMMER___2 23589	20.50 1.52 0.00	19.55 0.48 -13.00	18.47 -0.23 -21.65	18.12 -0.22 -21.29	17.15 -0.17 -19.59	18.89 -0.08 -20.03	18.90 0.53 -11.84	20.87 1.40 -3.16	22.76 1.79 0.00	24.65 1.89 -0.01	27.28 2.12 -0.14	27.80 2.17 -0.26	31.79 2.34 -1.61	34.73 2.70 -0.82	42.12 3.19 -1.59	39.18 2.99 -1.14	37.89 2.84 -1.28	39.18 2.95 -0.65	36.42 2.76 -0.27	30.10 2.32 -0.09	33.56 2.63 -0.22	35.06 2.64 -0.74	30.36 2.12 -1.69	26.17 2.02 -0.20
DANSKAMMER___3 23590	20.50 1.52 0.00	19.55 0.48 -13.00	18.47 -0.23 -21.65	18.12 -0.22 -21.29	17.15 -0.17 -19.59	18.89 -0.08 -20.03	18.90 0.53 -11.84	20.87 1.40 -3.16	22.76 1.79 0.00	24.65 1.89 -0.01	27.28 2.12 -0.14	27.80 2.17 -0.26	31.79 2.34 -1.61	34.73 2.70 -0.82	42.12 3.19 -1.59	39.18 2.99 -1.14	37.89 2.84 -1.28	39.18 2.95 -0.65	36.42 2.76 -0.27	30.10 2.32 -0.09	33.56 2.63 -0.22	35.06 2.64 -0.74	30.36 2.12 -1.69	26.17 2.02 -0.20
DANSKAMMER___4 23591	20.50 1.52 0.00	19.55 0.48 -13.00	18.47 -0.23 -21.65	18.12 -0.22 -21.29	17.15 -0.17 -19.59	18.89 -0.08 -20.03	18.90 0.53 -11.84	20.87 1.40 -3.16	22.76 1.79 0.00	24.65 1.89 -0.01	27.28 2.12 -0.14	27.80 2.17 -0.26	31.79 2.34 -1.61	34.73 2.70 -0.82	42.12 3.19 -1.59	39.18 2.99 -1.14	37.89 2.84 -1.28	39.18 2.95 -0.65	36.42 2.76 -0.27	30.10 2.32 -0.09	33.56 2.63 -0.22	35.06 2.64 -0.74	30.36 2.12 -1.69	26.17 2.02 -0.20
DANSKAMMER___DIESEL 23592	20.50 1.52 0.00	19.55 0.48 -13.00	18.47 -0.23 -21.65	18.12 -0.22 -21.29	17.15 -0.17 -19.59	18.89 -0.08 -20.03	18.90 0.53 -11.84	20.87 1.40 -3.16	22.76 1.79 0.00	24.65 1.89 -0.01	27.28 2.12 -0.14	27.80 2.17 -0.26	31.79 2.34 -1.61	34.73 2.70 -0.82	42.12 3.19 -1.59	39.18 2.99 -1.14	37.89 2.84 -1.28	39.18 2.95 -0.65	36.42 2.76 -0.27	30.10 2.32 -0.09	33.56 2.63 -0.22	35.06 2.64 -0.74	30.36 2.12 -1.69	26.17 2.02 -0.20

DASHVILLE___HYD 23610	20.14 1.16 0.00	19.52 0.37 -13.08	18.64 -0.18 -21.77	18.30 -0.17 -21.41	17.31 -0.13 -19.71	19.02 -0.06 -20.14	18.86 0.41 -11.92	20.60 1.11 -3.18	22.38 1.41 0.00	24.23 1.46 -0.01	26.76 1.64 -0.10	27.23 1.68 -0.19	30.83 1.80 -1.18	33.90 2.08 -0.61	40.95 2.42 -1.18	38.15 2.26 -0.84	36.82 2.10 -0.95	38.19 2.13 -0.48	35.56 1.96 -0.20	29.44 1.69 -0.07	32.79 1.92 -0.16	34.17 1.95 -0.55	29.50 1.57 -1.39	25.63 1.52 -0.15
DELAWARE___LFGE 323621	19.76 0.78 0.00	11.43 0.24 -5.12	5.46 -0.12 -8.52	5.32 -0.11 -8.38	5.36 -0.09 -7.72	6.79 -0.04 -7.89	11.48 0.28 -4.67	18.30 0.74 -1.24	21.92 0.92 -0.04	23.81 1.05 0.00	26.18 1.16 0.00	26.56 1.20 0.00	29.24 1.31 -0.08	32.83 1.45 -0.16	40.07 1.74 -0.98	37.60 1.57 -0.98	36.06 1.52 -0.76	38.01 1.57 -0.86	35.64 1.48 -0.77	29.43 1.25 -0.49	32.76 1.41 -0.64	33.63 1.46 -0.50	28.01 1.18 -0.28	25.03 1.07 0.00
DOGLEVILLE___HYD 23807	19.65 0.67 0.00	6.00 0.24 0.31	-3.58 -0.11 0.52	-3.57 -0.11 0.51	-2.83 -0.08 0.47	-1.58 -0.04 0.48	6.56 0.31 0.28	17.10 0.86 0.07	22.03 1.06 0.00	23.88 1.12 0.00	26.26 1.24 0.00	26.80 1.33 -0.10	29.40 1.46 -0.09	32.86 1.65 0.00	39.37 2.02 0.00	37.12 2.07 0.00	35.50 1.73 0.00	37.58 2.00 0.00	35.47 2.07 0.00	29.44 1.76 0.00	32.77 2.06 0.00	33.78 2.11 0.00	28.02 1.58 0.12	25.36 1.40 0.00
DUNKIRK___1 23563	19.64 0.66 0.00	8.71 0.09 -2.55	1.23 -0.07 -4.24	1.24 0.01 -4.17	1.57 0.00 -3.84	2.86 -0.01 -3.93	8.92 0.07 -2.33	17.14 0.20 -0.62	21.54 0.54 -0.03	23.73 0.97 0.00	26.08 1.06 0.00	26.64 1.27 0.00	40.41 1.63 -10.94	38.03 1.38 -5.43	65.55 1.97 -26.23	52.87 1.44 -16.38	35.96 1.35 -0.84	37.84 1.67 -0.58	35.34 1.42 -0.52	29.13 1.11 -0.33	32.42 1.28 -0.43	33.38 1.37 -0.34	27.58 0.95 -0.08	24.70 0.74 0.00
DUNKIRK___2 23564	19.64 0.66 0.00	8.71 0.09 -2.55	1.23 -0.07 -4.24	1.24 0.01 -4.17	1.57 0.00 -3.84	2.86 -0.01 -3.93	8.92 0.07 -2.33	17.14 0.20 -0.62	21.54 0.54 -0.03	23.73 0.97 0.00	26.08 1.06 0.00	26.64 1.27 0.00	40.41 1.63 -10.94	38.03 1.38 -5.43	65.55 1.97 -26.23	52.87 1.44 -16.38	35.96 1.35 -0.84	37.84 1.67 -0.58	35.34 1.42 -0.52	29.13 1.11 -0.33	32.42 1.28 -0.43	33.38 1.37 -0.34	27.58 0.95 -0.08	24.70 0.74 0.00
DUNKIRK___3 23565	19.57 0.59 0.00	8.67 0.07 -2.52	1.18 -0.07 -4.19	1.18 0.00 -4.12	1.52 -0.01 -3.80	2.81 -0.01 -3.88	8.89 0.06 -2.30	17.09 0.16 -0.61	21.46 0.45 -0.03	23.58 0.83 0.00	25.89 0.86 0.00	26.42 1.05 0.00	40.49 1.38 -11.26	37.79 1.11 -5.46	66.70 1.61 -27.74	53.41 1.12 -17.25	35.64 1.03 -0.84	37.46 1.32 -0.56	35.01 1.11 -0.50	28.88 0.88 -0.32	32.14 1.02 -0.41	33.11 1.12 -0.32	27.39 0.76 -0.08	24.55 0.59 0.00
DUNKIRK___4 23566	19.57 0.59 0.00	8.67 0.07 -2.52	1.18 -0.07 -4.19	1.18 0.00 -4.12	1.52 -0.01 -3.80	2.81 -0.01 -3.88	8.89 0.06 -2.30	17.09 0.16 -0.61	21.46 0.45 -0.03	23.58 0.83 0.00	25.89 0.86 0.00	26.42 1.05 0.00	40.49 1.38 -11.26	37.79 1.11 -5.46	66.70 1.61 -27.74	53.41 1.12 -17.25	35.64 1.03 -0.84	37.46 1.32 -0.56	35.01 1.11 -0.50	28.88 0.88 -0.32	32.14 1.02 -0.41	33.11 1.12 -0.32	27.39 0.76 -0.08	24.55 0.59 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.57 1.59 0.00	19.47 0.50 -12.90	18.30 -0.24 -21.48	17.95 -0.23 -21.13	17.00 -0.18 -19.44	18.73 -0.09 -19.87	18.85 0.55 -11.76	20.94 1.49 -3.14	22.88 1.91 0.00	24.78 2.02 -0.01	27.49 2.27 -0.19	28.04 2.31 -0.37	32.56 2.46 -2.26	35.18 2.82 -1.15	42.84 3.25 -2.24	39.67 3.01 -1.60	38.40 2.82 -1.80	39.39 2.90 -0.91	36.51 2.73 -0.38	30.12 2.31 -0.13	33.66 2.64 -0.31	35.37 2.64 -1.05	30.85 2.15 -2.16	26.36 2.12 -0.28
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.29 1.32 0.00	18.95 0.41 -12.47	17.61 -0.20 -20.76	17.28 -0.20 -20.42	16.37 -0.15 -18.79	18.07 -0.08 -19.20	18.36 0.46 -11.36	20.56 1.22 -3.03	22.53 1.55 0.00	24.41 1.64 -0.01	27.02 1.86 -0.14	27.53 1.90 -0.26	31.49 2.03 -1.62	34.39 2.35 -0.82	41.71 2.76 -1.60	38.76 2.56 -1.15	37.50 2.43 -1.29	38.75 2.51 -0.65	36.01 2.34 -0.27	29.77 1.99 -0.09	33.20 2.27 -0.22	34.70 2.28 -0.75	30.05 1.83 -1.67	25.92 1.76 -0.20
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.69 1.71 0.00	19.51 0.54 -12.90	18.28 -0.26 -21.48	17.93 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.91 0.61 -11.76	21.07 1.62 -3.14	23.07 2.10 0.00	24.98 2.21 -0.01	27.66 2.45 -0.19	28.25 2.51 -0.37	32.72 2.61 -2.26	35.39 3.02 -1.15	43.08 3.49 -2.24	39.95 3.29 -1.60	38.59 3.01 -1.80	39.63 3.14 -0.91	36.73 2.95 -0.38	30.34 2.53 -0.13	33.88 2.87 -0.31	35.52 2.80 -1.05	31.05 2.34 -2.16	26.59 2.34 -0.28
EAST HAMPTON___GT 23717	21.49 2.52 0.00	19.77 0.79 -12.90	18.20 -0.34 -21.48	17.86 -0.33 -21.13	16.92 -0.26 -19.45	18.69 -0.13 -19.87	19.13 0.83 -11.77	21.62 2.17 -3.14	23.75 2.78 0.00	25.85 3.09 -0.01	30.40 3.92 -1.46	29.59 3.86 -0.37	34.00 3.90 -2.26	36.82 4.46 -1.15	44.67 5.08 -2.24	41.59 4.94 -1.60	40.24 4.66 -1.80	41.36 4.86 -0.91	38.45 4.67 -0.38	31.87 4.06 -0.13	35.65 4.63 -0.31	37.51 4.78 -1.05	32.51 3.80 -2.16	27.76 3.53 -0.28
EAST RIVER___6 23660	20.71 1.74 0.00	19.51 0.54 -12.90	18.28 -0.26 -21.48	17.93 -0.25 -21.13	16.98 -0.19 -19.44	18.72 -0.09 -19.87	18.91 0.61 -11.76	21.09 1.64 -3.14	23.08 2.11 0.00	25.00 2.23 -0.01	27.70 2.49 -0.19	28.28 2.55 -0.37	32.82 2.71 -2.26	35.46 3.09 -1.15	43.15 3.56 -2.24	39.94 3.29 -1.60	38.64 3.06 -1.80	39.66 3.16 -0.91	36.76 2.98 -0.38	30.33 2.52 -0.13	33.90 2.88 -0.31	35.61 2.88 -1.05	31.07 2.36 -2.16	26.58 2.34 -0.28
EAST RIVER___7 23524	20.71 1.74 0.00	19.51 0.54 -12.90	18.28 -0.26 -21.48	17.93 -0.25 -21.13	16.98 -0.19 -19.44	18.72 -0.09 -19.87	18.91 0.61 -11.76	21.09 1.64 -3.14	23.08 2.11 0.00	25.00 2.23 -0.01	27.70 2.49 -0.19	28.28 2.55 -0.37	32.82 2.71 -2.26	35.46 3.09 -1.15	43.15 3.56 -2.24	39.94 3.29 -1.60	38.64 3.06 -1.80	39.66 3.16 -0.91	36.76 2.98 -0.38	30.33 2.52 -0.13	33.90 2.88 -0.31	35.61 2.88 -1.05	31.07 2.36 -2.16	26.58 2.34 -0.28
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.51 1.54 0.00	19.44 0.48 -12.89	18.28 -0.23 -21.45	17.93 -0.22 -21.10	16.98 -0.17 -19.42	18.71 -0.08 -19.84	18.82 0.54 -11.75	20.89 1.44 -3.14	22.81 1.85 0.00	24.72 1.95 -0.01	27.41 2.20 -0.19	27.97 2.24 -0.37	32.49 2.38 -2.26	35.10 2.73 -1.15	42.74 3.16 -2.24	39.58 2.92 -1.60	38.31 2.73 -1.80	39.31 2.82 -0.91	36.43 2.65 -0.38	30.05 2.24 -0.13	33.58 2.56 -0.31	35.29 2.57 -1.05	30.79 2.08 -2.16	26.29 2.05 -0.28
EAST_HAMPTON___DIESEL 23722	21.49 2.52 0.00	19.77 0.79 -12.90	18.20 -0.34 -21.48	17.86 -0.33 -21.13	16.92 -0.26 -19.45	18.69 -0.13 -19.87	19.13 0.83 -11.77	21.62 2.17 -3.14	23.75 2.78 0.00	25.85 3.09 -0.01	30.41 3.92 -1.46	29.59 3.85 -0.37	34.00 3.89 -2.26	36.82 4.45 -1.15	44.66 5.08 -2.24	41.59 4.93 -1.60	40.23 4.65 -1.80	41.35 4.86 -0.91	38.43 4.65 -0.38	31.86 4.05 -0.13	35.64 4.63 -0.31	37.50 4.78 -1.05	32.50 3.79 -2.16	27.76 3.52 -0.28

EAST_RIVER___1 323558	20.66 1.69 0.00	19.50 0.53 -12.90	18.28 -0.25 -21.48	17.94 -0.24 -21.13	16.99 -0.19 -19.44	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.05 1.59 -3.14	23.02 2.06 0.00	24.94 2.17 -0.01	27.63 2.42 -0.19	28.20 2.47 -0.37	32.73 2.62 -2.26	35.37 3.00 -1.15	43.04 3.45 -2.24	39.84 3.18 -1.60	38.54 2.96 -1.80	39.55 3.06 -0.91	36.67 2.88 -0.38	30.26 2.45 -0.13	33.84 2.82 -0.31	35.52 2.80 -1.05	31.01 2.31 -2.16	26.52 2.28 -0.28
EAST_RIVER___2 323559	20.71 1.74 0.00	19.51 0.54 -12.90	18.28 -0.26 -21.48	17.93 -0.25 -21.13	16.98 -0.19 -19.44	18.72 -0.09 -19.87	18.91 0.61 -11.76	21.09 1.64 -3.14	23.08 2.11 0.00	25.00 2.23 -0.01	27.70 2.49 -0.19	28.28 2.55 -0.37	32.82 2.71 -2.26	35.46 3.09 -1.15	43.15 3.56 -2.24	39.94 3.29 -1.60	38.64 3.06 -1.80	39.66 3.16 -0.91	36.76 2.98 -0.38	30.33 2.52 -0.13	33.90 2.88 -0.31	35.61 2.88 -1.05	31.07 2.36 -2.16	26.58 2.34 -0.28
EAST___DELAWARE_HYD 23607	19.71 0.73 0.00	17.77 0.22 -11.48	16.06 -0.11 -19.11	15.75 -0.11 -18.80	14.95 -0.08 -17.30	16.58 -0.04 -17.68	17.26 0.27 -10.46	19.84 0.74 -2.79	21.89 0.92 0.00	23.68 0.92 -0.01	26.15 1.03 -0.11	26.59 1.02 -0.21	30.18 1.06 -1.27	33.17 1.31 -0.65	40.19 1.58 -1.26	37.52 1.57 -0.90	36.36 1.57 -1.01	37.78 1.69 -0.51	35.15 1.54 -0.21	29.12 1.36 -0.07	32.46 1.58 -0.17	33.81 1.55 -0.59	29.09 1.17 -1.37	25.23 1.12 -0.15
ELEC_TRO_TEK 24086	20.65 1.68 0.00	19.51 0.53 -12.90	18.32 -0.22 -21.48	17.97 -0.21 -21.13	17.01 -0.17 -19.45	18.73 -0.08 -19.87	18.81 0.51 -11.77	20.82 1.36 -3.14	22.71 1.75 0.00	24.67 1.90 -0.01	28.70 2.42 -1.26	28.17 2.43 -0.37	32.59 2.48 -2.26	35.27 2.90 -1.15	42.85 3.27 -2.24	39.75 3.10 -1.60	38.41 2.83 -1.80	39.42 2.93 -0.91	36.52 2.74 -0.38	30.18 2.36 -0.13	33.70 2.69 -0.31	35.38 2.66 -1.05	30.87 2.17 -2.16	26.42 2.18 -0.28
ELLENBURG_WT_PWR 323604	18.72 -0.25 0.00	5.98 -0.09 0.00	-2.89 0.05 0.00	-2.90 0.05 0.00	-2.23 0.04 0.00	-1.04 0.02 0.00	6.37 -0.16 0.00	15.95 -0.36 0.00	20.51 -0.46 0.00	22.24 -0.51 0.00	24.44 -0.58 0.00	21.86 -0.69 0.00	24.57 -0.78 2.81	-33.25 -0.82 2.50	35.03 -1.07 1.24	18.30 -1.15 15.59	-45.43 -0.81 78.39	34.89 -0.70 0.00	32.83 -0.57 0.00	27.10 -0.58 0.00	29.95 -0.76 0.00	3.36 -1.05 27.26	8.46 -1.17 16.91	15.78 -1.11 7.08
ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.33 0.35 0.00	8.49 -0.02 -2.44	1.08 -0.04 -4.06	1.08 0.03 -3.99	1.42 0.02 -3.68	2.70 0.00 -3.76	8.73 -0.02 -2.23	16.78 -0.13 -0.59	21.06 0.06 -0.03	23.08 0.32 0.00	25.35 0.32 0.00	25.85 0.49 0.00	42.92 0.70 -14.37	37.86 0.38 -6.26	76.01 0.73 -37.94	58.04 0.42 -22.57	34.96 0.36 -0.83	36.19 0.61 0.00	33.87 0.48 0.00	28.03 0.35 0.00	31.08 0.37 0.00	32.18 0.51 0.00	26.95 0.33 -0.07	24.19 0.23 0.00
EMPIRE_CC_1 323656	19.66 0.68 0.00	22.30 0.27 -15.96	23.52 -0.11 -26.57	23.08 -0.11 -26.14	21.70 -0.08 -24.05	23.48 -0.04 -24.58	21.37 0.27 -14.57	20.90 0.70 -3.89	21.81 0.84 0.00	23.58 0.84 0.02	25.66 0.93 0.29	25.69 0.89 0.56	25.38 0.97 3.44	30.57 1.11 1.76	35.16 1.22 3.41	33.84 1.23 2.44	32.09 1.06 2.75	35.32 1.13 1.39	33.92 1.11 0.58	28.44 0.95 0.19	31.33 1.09 0.48	31.25 1.17 1.60	25.65 0.97 1.86	24.45 0.91 0.42
EMPIRE_CC_2 323658	19.66 0.68 0.00	22.30 0.27 -15.96	23.52 -0.11 -26.57	23.08 -0.11 -26.14	21.70 -0.08 -24.05	23.48 -0.04 -24.58	21.37 0.27 -14.57	20.90 0.70 -3.89	21.81 0.84 0.00	23.58 0.84 0.02	25.66 0.93 0.29	25.69 0.89 0.56	25.38 0.97 3.44	30.57 1.11 1.76	35.16 1.22 3.41	33.84 1.23 2.44	32.09 1.06 2.75	35.32 1.13 1.39	33.92 1.11 0.58	28.44 0.95 0.19	31.33 1.09 0.48	31.25 1.17 1.60	25.65 0.97 1.86	24.45 0.91 0.42
ERIE_WT_PWR 323693	19.53 0.55 0.00	8.59 0.05 -2.47	1.09 -0.07 -4.11	1.09 0.00 -4.04	1.44 0.00 -3.72	2.73 -0.01 -3.80	8.82 0.04 -2.25	16.97 0.06 -0.60	21.32 0.32 -0.03	23.38 0.62 0.00	25.68 0.66 0.00	26.20 0.84 0.00	41.09 1.08 -12.16	38.60 0.78 -6.60	66.84 1.21 -28.29	53.73 0.86 -17.82	35.39 0.77 -0.84	37.15 1.05 -0.52	34.75 0.88 -0.47	28.67 0.68 -0.30	31.84 0.75 -0.39	32.86 0.89 -0.30	27.23 0.61 -0.07	24.43 0.47 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.56 0.59 0.00	9.16 0.16 -2.93	1.85 -0.08 -4.87	1.78 -0.07 -4.79	2.09 -0.05 -4.41	3.42 -0.03 -4.51	9.40 0.20 -2.67	17.56 0.54 -0.71	21.77 0.72 -0.09	23.61 0.85 0.00	25.92 0.90 0.00	26.33 0.96 0.00	29.45 1.14 -0.46	32.72 1.18 -0.32	41.88 1.50 -3.03	39.28 1.39 -2.83	36.91 1.32 -1.82	39.06 1.41 -2.06	36.65 1.40 -1.85	30.06 1.19 -1.19	33.58 1.34 -1.53	34.21 1.35 -1.19	27.74 1.09 -0.10	24.83 0.87 0.00
E_CANADA_CAP_HY 24051	20.20 1.23 0.00	29.94 0.35 -23.52	36.06 -0.17 -39.17	35.42 -0.16 -38.53	33.05 -0.13 -35.45	35.12 -0.06 -36.23	28.41 0.41 -21.47	23.09 1.06 -5.72	21.94 0.97 0.00	24.15 1.40 0.01	26.32 1.43 0.13	26.79 1.66 0.24	27.97 1.60 1.48	32.16 1.70 0.75	38.00 2.11 1.46	35.91 1.90 1.05	35.17 2.57 1.18	37.75 2.77 0.60	35.89 2.75 0.25	29.93 2.32 0.08	33.11 2.61 0.20	33.60 2.61 0.69	28.48 2.19 0.26	25.63 1.85 0.18
E_CANADA_MHWK_HY 24050	19.65 0.67 0.00	6.00 0.24 0.31	-3.58 -0.11 0.52	-3.57 -0.11 0.51	-2.83 -0.08 0.47	-1.58 -0.04 0.48	6.56 0.31 0.28	17.10 0.86 0.07	22.03 1.06 0.00	23.88 1.12 0.00	26.26 1.24 0.00	26.80 1.33 -0.10	29.40 1.46 -0.09	32.86 1.65 0.00	39.37 2.02 0.00	37.12 2.07 0.00	35.50 1.73 0.00	37.58 2.00 0.00	35.47 2.07 0.00	29.44 1.76 0.00	32.77 2.06 0.00	33.78 2.11 0.00	28.02 1.58 0.12	25.36 1.40 0.00
E_FISHKILL___LBMP 23776	20.34 1.36 0.00	19.58 0.44 -13.07	18.61 -0.21 -21.76	18.26 -0.20 -21.41	17.28 -0.16 -19.70	19.00 -0.08 -20.13	18.93 0.48 -11.92	20.77 1.28 -3.18	22.60 1.63 0.00	24.47 1.70 -0.01	27.13 1.91 -0.19	27.67 1.94 -0.37	32.19 2.06 -2.27	34.75 2.37 -1.16	42.34 2.74 -2.25	39.21 2.54 -1.61	37.95 2.37 -1.81	38.93 2.43 -0.92	36.07 2.29 -0.38	29.76 1.94 -0.13	33.24 2.22 -0.31	34.97 2.24 -1.05	30.54 1.82 -2.18	26.03 1.79 -0.28
FAR ROCKAWAY___4 23548	20.93 1.95 0.00	19.59 0.61 -12.90	18.28 -0.26 -21.48	17.94 -0.24 -21.13	16.98 -0.19 -19.45	18.72 -0.10 -19.87	18.89 0.59 -11.77	21.01 1.56 -3.14	22.98 2.01 0.00	24.97 2.20 -0.01	29.08 2.77 -1.29	28.55 2.81 -0.37	33.01 2.90 -2.26	35.75 3.38 -1.15	43.44 3.85 -2.24	40.31 3.65 -1.60	38.94 3.37 -1.80	40.00 3.51 -0.91	37.08 3.30 -0.38	30.64 2.83 -0.13	34.22 3.20 -0.31	35.91 3.19 -1.05	31.28 2.57 -2.16	26.77 2.53 -0.28
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.65 1.68 0.00	19.49 0.52 -12.90	18.28 -0.25 -21.48	17.94 -0.24 -21.13	16.99 -0.19 -19.44	18.72 -0.09 -19.87	18.89 0.59 -11.76	21.02 1.57 -3.14	23.00 2.03 0.00	24.91 2.14 -0.01	27.60 2.39 -0.19	28.17 2.44 -0.37	32.70 2.59 -2.26	35.33 2.96 -1.15	42.99 3.40 -2.24	39.80 3.14 -1.60	38.50 2.92 -1.80	39.51 3.01 -0.91	36.63 2.84 -0.38	30.23 2.42 -0.13	33.81 2.79 -0.31	35.48 2.76 -1.05	30.98 2.28 -2.16	26.50 2.26 -0.28

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.93 -0.25 -21.13	16.98 -0.19 -19.44	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.06 1.60 -3.14	23.04 2.07 0.00	24.96 2.19 -0.01	27.65 2.44 -0.19	28.23 2.49 -0.37	32.76 2.65 -2.26	35.39 3.02 -1.15	43.07 3.48 -2.24	39.87 3.21 -1.60	38.57 2.99 -1.80	39.58 3.09 -0.91	36.70 2.92 -0.38	30.29 2.48 -0.13	33.87 2.85 -0.31	35.55 2.83 -1.05	31.04 2.33 -2.16	26.54 2.30 -0.28
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.66 1.69 0.00	19.50 0.53 -12.90	18.28 -0.25 -21.48	17.94 -0.24 -21.13	16.99 -0.19 -19.44	18.72 -0.09 -19.87	18.89 0.59 -11.76	21.04 1.59 -3.14	23.02 2.06 0.00	24.94 2.17 -0.01	27.63 2.42 -0.19	28.20 2.47 -0.37	32.73 2.62 -2.26	35.37 3.00 -1.15	43.04 3.45 -2.24	39.83 3.18 -1.60	38.54 2.96 -1.80	39.55 3.05 -0.91	36.66 2.88 -0.38	30.26 2.45 -0.13	33.82 2.80 -0.31	35.51 2.79 -1.05	31.00 2.29 -2.16	26.52 2.28 -0.28
FARRAGUT___LBMP 323566	20.65 1.68 0.00	19.49 0.52 -12.90	18.28 -0.25 -21.48	17.94 -0.24 -21.13	16.99 -0.19 -19.44	18.72 -0.09 -19.87	18.89 0.59 -11.76	21.02 1.57 -3.14	23.00 2.03 0.00	24.91 2.14 -0.01	27.60 2.39 -0.19	28.17 2.44 -0.37	32.70 2.59 -2.26	35.33 2.96 -1.15	42.99 3.40 -2.24	39.80 3.14 -1.60	38.50 2.92 -1.80	39.51 3.01 -0.91	36.63 2.84 -0.38	30.23 2.42 -0.13	33.81 2.79 -0.31	35.48 2.76 -1.05	30.98 2.28 -2.16	26.50 2.26 -0.28
FENNER___WINDPWR 24204	19.38 0.40 0.00	7.64 0.11 -1.46	-0.57 -0.05 -2.42	-0.61 -0.05 -2.39	-0.11 -0.04 -2.20	1.17 -0.02 -2.24	8.01 0.15 -1.33	17.06 0.39 -0.35	21.57 0.54 -0.06	23.40 0.65 0.00	25.76 0.74 0.00	26.17 0.81 0.00	28.84 0.89 -0.10	46.12 1.00 -13.90	40.24 1.27 -1.63	41.11 1.20 -4.85	52.83 1.14 -17.92	38.42 1.28 -1.56	36.02 1.22 -1.40	29.61 1.03 -0.90	33.02 1.16 -1.16	39.47 1.14 -6.66	31.00 0.88 -3.57	25.31 0.74 -0.62
FIBERTEK___ENERGY 23856	19.10 0.12 0.00	7.45 0.02 -1.36	-0.70 -0.01 -2.25	-0.73 0.00 -2.22	-0.23 -0.01 -2.04	1.03 0.00 -2.09	7.81 0.04 -1.24	16.72 0.07 -0.33	21.24 0.12 -0.15	22.96 0.20 0.00	25.28 0.26 0.00	25.66 0.30 0.00	28.45 0.38 -0.23	31.93 0.37 -0.34	40.94 0.46 -3.13	39.00 0.48 -3.46	37.23 0.43 -3.02	39.49 0.43 -3.48	36.94 0.42 -3.13	30.02 0.33 -2.00	33.65 0.35 -2.59	34.02 0.34 -2.01	26.88 0.34 0.00	24.20 0.24 0.00
FITZPATRICK____ 23598	18.59 -0.39 0.00	6.77 -0.13 -0.83	-1.50 0.06 -1.38	-1.52 0.07 -1.36	-0.97 0.05 -1.25	0.25 0.02 -1.27	7.15 -0.14 -0.75	16.11 -0.41 -0.20	19.68 -0.53 0.76	22.22 -0.53 0.00	24.45 -0.57 0.00	24.81 -0.55 0.00	26.06 -0.58 1.20	28.72 -0.68 1.81	20.17 -0.79 16.39	16.09 -0.69 18.27	17.10 -0.70 15.98	16.49 -0.75 18.34	16.17 -0.70 16.52	16.52 -0.59 10.57	16.39 -0.67 13.64	20.40 -0.68 10.60	26.09 -0.46 0.00	23.51 -0.45 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.54 1.56 0.00	19.61 0.49 -13.04	18.53 -0.24 -21.72	18.19 -0.23 -21.36	17.21 -0.18 -19.66	18.95 -0.09 -20.09	18.95 0.55 -11.88	20.93 1.44 -3.17	22.81 1.84 0.00	24.71 1.94 -0.01	27.34 2.18 -0.14	27.87 2.23 -0.27	31.91 2.41 -1.65	34.84 2.79 -0.84	42.26 3.28 -1.63	39.31 3.09 -1.17	38.02 2.94 -1.31	39.30 3.05 -0.66	36.52 2.84 -0.28	30.17 2.39 -0.09	33.64 2.71 -0.23	35.16 2.72 -0.76	30.45 2.18 -1.72	26.23 2.07 -0.20
FORT ORANGE____ 23900	19.92 0.94 0.00	22.89 0.33 -16.49	24.36 -0.15 -27.45	23.91 -0.14 -27.01	22.47 -0.11 -24.85	24.29 -0.05 -25.40	21.93 0.35 -15.06	21.18 0.86 -4.01	22.03 1.07 0.00	23.84 1.09 0.01	26.08 1.20 0.14	26.28 1.19 0.27	27.48 1.32 1.68	31.86 1.51 0.86	37.41 1.74 1.67	35.59 1.73 1.20	34.08 1.64 1.34	36.68 1.78 0.68	34.82 1.71 0.28	29.03 1.44 0.09	32.11 1.64 0.23	32.55 1.66 0.78	27.49 1.36 0.42	25.01 1.26 0.21
FORT_DRUM_COGEN 23780	20.03 1.05 0.00	6.91 0.29 -0.55	-2.16 -0.13 -0.92	-2.17 -0.13 -0.90	-1.55 -0.10 -0.83	-0.26 -0.05 -0.85	7.28 0.24 -0.50	17.01 0.56 -0.13	21.69 0.63 -0.08	23.39 0.63 0.00	25.74 0.71 0.00	25.78 0.72 0.31	28.57 0.86 0.14	127.35 0.79 -95.34	42.44 1.37 -3.73	61.33 1.32 -24.95	148.58 1.32 -113.49	40.16 1.68 -2.89	37.75 1.75 -2.60	30.99 1.63 -1.67	34.62 1.77 -2.15	73.27 1.34 -40.26	51.43 1.00 -23.89	29.65 1.21 -4.48
FPL_FAR_ROCK_GT1 24212	20.93 1.95 0.00	19.59 0.61 -12.90	18.28 -0.26 -21.48	17.94 -0.24 -21.13	16.98 -0.19 -19.45	18.72 -0.10 -19.87	18.89 0.59 -11.77	21.01 1.56 -3.14	22.98 2.01 0.00	24.97 2.20 -0.01	29.08 2.77 -1.29	28.55 2.81 -0.37	33.01 2.90 -2.26	35.75 3.38 -1.15	43.44 3.85 -2.24	40.31 3.65 -1.60	38.94 3.37 -1.80	40.00 3.51 -0.91	37.08 3.30 -0.38	30.64 2.83 -0.13	34.22 3.20 -0.31	35.91 3.19 -1.05	31.28 2.57 -2.16	26.77 2.53 -0.28
FPL_FAR_ROCK_GT2 23815	20.93 1.95 0.00	19.59 0.61 -12.90	18.28 -0.26 -21.48	17.94 -0.24 -21.13	16.98 -0.19 -19.45	18.72 -0.10 -19.87	18.89 0.59 -11.77	21.01 1.56 -3.14	22.98 2.01 0.00	24.97 2.20 -0.01	29.08 2.77 -1.29	28.55 2.81 -0.37	33.01 2.90 -2.26	35.75 3.38 -1.15	43.44 3.85 -2.24	40.31 3.65 -1.60	38.94 3.37 -1.80	40.00 3.51 -0.91	37.08 3.30 -0.38	30.64 2.83 -0.13	34.22 3.20 -0.31	35.91 3.19 -1.05	31.28 2.57 -2.16	26.77 2.53 -0.28
FRANKLIN_FALL_HYD 24054	19.11 0.14 0.00	6.08 0.01 0.00	-2.94 0.00 0.00	-2.96 -0.01 0.00	-2.27 -0.01 0.00	-1.05 0.00 0.00	6.36 -0.17 0.00	15.87 -0.44 0.00	20.34 -0.63 0.00	22.00 -0.76 0.00	24.18 -0.85 0.00	22.12 -0.94 2.30	24.78 -1.02 2.05	-162.96 -1.19 192.99	32.23 -1.35 3.77	-13.16 -1.38 46.84	-204.53 -1.12 237.19	35.31 -0.81 -0.54	33.28 -0.61 -0.49	27.57 -0.43 -0.31	30.51 -0.60 -0.40	-51.89 -1.23 82.34	-25.89 -1.24 51.20	53.63 -0.61 -30.28
FREEPORT_EQUS_GT1 23764	20.84 1.86 0.00	19.56 0.59 -12.90	18.30 -0.25 -21.48	17.95 -0.23 -21.13	16.99 -0.18 -19.45	18.73 -0.09 -19.87	18.86 0.56 -11.77	20.95 1.50 -3.14	22.89 1.92 0.00	24.86 2.10 -0.01	29.04 2.67 -1.34	28.43 2.70 -0.37	32.85 2.75 -2.26	35.58 3.21 -1.15	43.23 3.64 -2.24	40.12 3.47 -1.60	38.72 3.14 -1.80	39.78 3.29 -0.91	36.88 3.10 -0.38	30.48 2.67 -0.13	34.05 3.03 -0.31	35.63 2.91 -1.05	31.15 2.44 -2.16	26.68 2.44 -0.28
FREEPORT___CT2 23818	20.84 1.86 0.00	19.56 0.59 -12.90	18.30 -0.25 -21.48	17.95 -0.23 -21.13	16.99 -0.18 -19.45	18.73 -0.09 -19.87	18.86 0.56 -11.77	20.95 1.50 -3.14	22.89 1.92 0.00	24.86 2.10 -0.01	29.04 2.67 -1.34	28.43 2.70 -0.37	32.85 2.75 -2.26	35.58 3.21 -1.15	43.23 3.64 -2.24	40.12 3.47 -1.60	38.72 3.14 -1.80	39.78 3.29 -0.91	36.88 3.10 -0.38	30.48 2.67 -0.13	34.05 3.03 -0.31	35.63 2.91 -1.05	31.15 2.44 -2.16	26.68 2.44 -0.28
FULTON COGEN____ 23766	18.84 -0.13 0.00	7.08 -0.05 -1.06	-1.15 0.03 -1.77	-1.17 0.03 -1.75	-0.64 0.02 -1.61	0.59 0.01 -1.64	7.46 -0.04 -0.97	16.42 -0.15 -0.26	21.01 -0.21 -0.26	22.57 -0.18 0.00	24.85 -0.18 0.00	25.23 -0.14 0.00	28.16 -0.10 -0.41	41.62 -0.14 -10.54	43.08 -0.10 -5.84	43.80 -0.06 -8.80	52.79 -0.09 -19.10	41.54 -0.11 -6.07	38.76 -0.11 -5.47	31.11 -0.08 -3.50	35.13 -0.09 -4.52	39.88 -0.10 -8.31	29.51 -0.02 -2.97	24.45 -0.05 -0.54

FULTON___LFGE 323630	21.13 2.16 0.00	28.95 0.68 -22.20	33.69 -0.32 -36.96	33.10 -0.31 -36.36	30.94 -0.25 -33.45	33.01 -0.12 -34.19	27.60 0.81 -20.26	23.74 2.04 -5.39	23.13 2.17 0.00	25.23 2.49 0.01	27.28 2.40 0.14	27.90 2.80 0.27	29.06 2.87 1.66	33.41 3.04 0.85	39.26 3.56 1.65	37.30 3.42 1.18	36.59 4.13 1.32	39.71 4.80 0.67	37.90 4.79 0.28	31.67 4.08 0.09	35.15 4.68 0.23	35.68 4.77 0.77	30.12 3.91 0.33	27.06 3.31 0.21
G.F.CEMENT___DRP 24184	20.51 1.53 0.00	24.78 0.53 -18.18	27.09 -0.24 -30.27	26.60 -0.23 -29.77	24.95 -0.18 -27.40	26.86 -0.09 -28.00	23.70 0.57 -16.60	22.27 1.54 -4.42	22.94 1.97 0.00	24.82 2.08 0.01	27.08 2.27 0.21	27.26 2.24 0.34	27.89 2.49 2.45	32.74 2.81 1.28	38.22 3.36 2.49	36.66 3.39 1.78	35.05 3.27 2.00	38.20 3.63 1.01	36.47 3.49 0.42	30.42 2.87 0.14	33.69 3.33 0.35	33.84 3.33 1.16	28.23 2.49 0.81	26.19 2.54 0.31
GARDENVILLE___LBMP 24039	19.43 0.45 0.00	8.56 0.02 -2.47	1.11 -0.05 -4.11	1.11 0.02 -4.04	1.46 0.01 -3.72	2.74 0.00 -3.80	8.79 0.01 -2.25	16.88 -0.03 -0.60	21.19 0.19 -0.03	23.24 0.48 0.00	25.52 0.50 0.00	26.04 0.68 0.00	40.95 0.92 -12.18	37.69 0.61 -5.86	68.96 1.00 -30.62	54.83 0.67 -19.11	35.21 0.59 -0.84	36.95 0.85 -0.52	34.57 0.70 -0.47	28.52 0.53 -0.30	31.68 0.59 -0.39	32.69 0.71 -0.30	27.10 0.48 -0.07	24.31 0.36 0.00
GENERAL___MILLS 23808	19.51 0.53 0.00	8.58 0.05 -2.47	1.10 -0.06 -4.11	1.10 0.01 -4.04	1.44 0.00 -3.72	2.73 -0.01 -3.80	8.81 0.04 -2.25	16.96 0.04 -0.60	21.30 0.30 -0.03	23.36 0.60 0.00	25.66 0.63 0.00	26.18 0.81 0.00	41.06 1.05 -12.16	38.58 0.76 -6.60	66.82 1.18 -28.29	53.70 0.83 -17.82	35.37 0.75 -0.84	37.13 1.02 -0.52	34.71 0.85 -0.47	28.64 0.66 -0.30	31.82 0.73 -0.39	32.83 0.86 -0.30	27.21 0.59 -0.07	24.41 0.45 0.00
GE_PLASTICS___DRP 24183	19.82 0.84 0.00	22.74 0.30 -16.37	24.18 -0.14 -27.25	23.73 -0.13 -26.81	22.30 -0.10 -24.67	24.11 -0.05 -25.22	21.81 0.31 -14.97	21.08 0.78 -3.99	21.95 0.98 0.00	23.74 0.99 0.01	25.99 1.08 0.11	26.21 1.07 0.22	27.67 1.18 1.35	31.87 1.35 0.69	37.55 1.55 1.34	35.61 1.52 0.96	34.11 1.41 1.08	36.53 1.49 0.55	34.61 1.43 0.23	28.82 1.21 0.08	31.90 1.38 0.19	32.49 1.45 0.63	27.54 1.18 0.19	24.90 1.11 0.17
GILBOA___1 23756	19.79 0.81 0.00	18.85 0.27 -12.51	17.74 -0.14 -20.83	17.41 -0.14 -20.48	16.48 -0.10 -18.85	18.16 -0.05 -19.26	18.24 0.29 -11.41	20.13 0.77 -3.05	21.95 0.98 0.00	23.78 1.02 0.00	26.13 1.11 0.00	26.48 1.12 0.00	29.06 1.21 0.00	32.59 1.37 0.00	38.94 1.59 0.00	36.55 1.49 0.00	35.13 1.35 0.00	36.93 1.34 0.00	34.68 1.28 0.00	28.81 1.12 0.00	31.96 1.26 0.00	33.04 1.36 0.00	28.03 1.11 -0.38	25.02 1.06 0.00
GILBOA___2 23757	19.79 0.81 0.00	18.85 0.27 -12.51	17.74 -0.14 -20.83	17.41 -0.14 -20.48	16.48 -0.10 -18.85	18.16 -0.05 -19.26	18.24 0.29 -11.41	20.13 0.77 -3.05	21.95 0.98 0.00	23.78 1.02 0.00	26.13 1.11 0.00	26.48 1.12 0.00	29.06 1.21 0.00	32.59 1.37 0.00	38.94 1.59 0.00	36.55 1.49 0.00	35.13 1.35 0.00	36.93 1.34 0.00	34.68 1.28 0.00	28.81 1.12 0.00	31.96 1.26 0.00	33.04 1.36 0.00	28.03 1.11 -0.38	25.02 1.06 0.00
GILBOA___3 23758	19.79 0.81 0.00	18.85 0.27 -12.51	17.74 -0.14 -20.83	17.41 -0.14 -20.48	16.48 -0.10 -18.85	18.16 -0.05 -19.26	18.24 0.29 -11.41	20.13 0.77 -3.05	21.95 0.98 0.00	23.78 1.02 0.00	26.13 1.11 0.00	26.48 1.12 0.00	29.06 1.21 0.00	32.59 1.37 0.00	38.94 1.59 0.00	36.55 1.49 0.00	35.13 1.35 0.00	36.93 1.34 0.00	34.68 1.28 0.00	28.81 1.12 0.00	31.96 1.26 0.00	33.04 1.36 0.00	28.03 1.11 -0.38	25.02 1.06 0.00
GILBOA___4 23759	19.79 0.81 0.00	18.85 0.27 -12.51	17.74 -0.14 -20.83	17.41 -0.14 -20.48	16.48 -0.10 -18.85	18.16 -0.05 -19.26	18.24 0.29 -11.41	20.13 0.77 -3.05	21.95 0.98 0.00	23.78 1.02 0.00	26.13 1.11 0.00	26.48 1.12 0.00	29.06 1.21 0.00	32.59 1.37 0.00	38.94 1.59 0.00	36.55 1.49 0.00	35.13 1.35 0.00	36.93 1.34 0.00	34.68 1.28 0.00	28.81 1.12 0.00	31.96 1.26 0.00	33.04 1.36 0.00	28.03 1.11 -0.38	25.02 1.06 0.00
GILBOA___ 23599	19.79 0.81 0.00	18.85 0.27 -12.51	17.74 -0.14 -20.83	17.41 -0.14 -20.48	16.48 -0.10 -18.85	18.16 -0.05 -19.26	18.24 0.29 -11.41	20.13 0.77 -3.05	21.95 0.98 0.00	23.78 1.02 0.00	26.13 1.11 0.00	26.48 1.12 0.00	29.06 1.21 0.00	32.59 1.37 0.00	38.94 1.59 0.00	36.55 1.49 0.00	35.13 1.35 0.00	36.93 1.34 0.00	34.68 1.28 0.00	28.81 1.12 0.00	31.96 1.26 0.00	33.04 1.36 0.00	28.03 1.11 -0.38	25.02 1.06 0.00
GINNA___ 23603	18.47 -0.50 0.00	7.60 -0.23 -1.76	0.10 0.10 -2.94	0.07 0.13 -2.89	0.49 0.10 -2.66	1.70 0.04 -2.72	7.91 -0.23 -1.61	16.12 -0.62 -0.43	20.34 -0.65 -0.02	22.21 -0.55 0.00	24.50 -0.52 0.00	25.01 -0.36 0.00	27.03 -0.25 0.56	30.62 -0.42 0.17	35.07 -0.32 1.96	33.53 -0.31 1.21	33.46 -0.30 0.02	35.01 -0.57 0.00	32.82 -0.58 0.00	27.16 -0.53 0.00	30.02 -0.69 0.00	31.02 -0.65 0.00	25.98 -0.62 -0.05	23.29 -0.67 0.00
GLEN PARK___ 23778	20.09 1.12 0.00	6.96 0.31 -0.58	-2.12 -0.14 -0.96	-2.14 -0.14 -0.94	-1.51 -0.11 -0.87	-0.22 -0.05 -0.89	7.33 0.27 -0.53	17.09 0.64 -0.14	21.78 0.73 -0.09	23.50 0.75 0.00	25.85 0.83 0.00	25.92 0.85 0.30	28.73 1.00 0.12	123.07 0.95 -90.91	42.66 1.60 -3.72	60.56 1.56 -23.94	143.21 1.55 -107.89	40.52 1.92 -3.02	38.09 1.98 -2.72	31.23 1.80 -1.74	34.91 1.96 -2.25	71.57 1.55 -38.35	50.37 1.16 -22.66	29.51 1.31 -4.25
GLENWOOD_IC_1_G5 23712	20.73 1.76 0.00	19.53 0.55 -12.90	18.29 -0.25 -21.48	17.95 -0.23 -21.13	16.99 -0.19 -19.45	18.73 -0.09 -19.87	18.87 0.57 -11.77	20.98 1.53 -3.14	22.95 1.98 0.00	24.90 2.14 -0.01	28.74 2.58 -1.15	28.34 2.61 -0.37	32.85 2.74 -2.26	35.54 3.17 -1.15	43.23 3.65 -2.24	40.08 3.43 -1.60	38.63 3.05 -1.80	39.64 3.14 -0.91	36.73 2.95 -0.38	30.31 2.49 -0.13	33.87 2.85 -0.31	35.66 2.94 -1.05	31.07 2.37 -2.16	26.56 2.32 -0.28
GLENWOOD_IC_2_G1 23688	20.64 1.66 0.00	19.50 0.52 -12.90	18.30 -0.24 -21.48	17.95 -0.23 -21.13	17.00 -0.18 -19.45	18.73 -0.09 -19.87	18.86 0.56 -11.77	20.94 1.49 -3.14	22.89 1.92 0.00	24.82 2.05 -0.01	27.62 2.40 -0.19	28.18 2.44 -0.37	32.68 2.58 -2.26	35.33 2.96 -1.15	43.00 3.42 -2.24	39.84 3.19 -1.60	38.53 2.95 -1.80	39.54 3.04 -0.91	36.64 2.86 -0.38	30.24 2.43 -0.13	33.79 2.77 -0.31	35.49 2.77 -1.05	30.94 2.23 -2.16	26.44 2.20 -0.28
GLENWOOD_IC_3_G1 23689	20.64 1.66 0.00	19.50 0.52 -12.90	18.30 -0.24 -21.48	17.95 -0.23 -21.13	17.00 -0.18 -19.45	18.73 -0.09 -19.87	18.86 0.56 -11.77	20.94 1.49 -3.14	22.89 1.92 0.00	24.82 2.05 -0.01	27.62 2.40 -0.19	28.18 2.44 -0.37	32.68 2.58 -2.26	35.33 2.96 -1.15	43.00 3.42 -2.24	39.84 3.19 -1.60	38.53 2.95 -1.80	39.54 3.04 -0.91	36.64 2.86 -0.38	30.24 2.43 -0.13	33.79 2.77 -0.31	35.49 2.77 -1.05	30.94 2.23 -2.16	26.44 2.20 -0.28

GLENWOOD___4 23550	20.73 1.76 0.00	19.53 0.55 -12.90	18.29 -0.25 -21.48	17.95 -0.23 -21.13	16.99 -0.19 -19.45	18.73 -0.09 -19.87	18.87 0.57 -11.77	20.98 1.53 -3.14	22.95 1.98 0.00	24.90 2.14 -0.01	28.74 2.58 -1.15	28.34 2.61 -0.37	32.85 2.74 -2.26	35.54 3.17 -1.15	43.23 3.65 -2.24	40.08 3.43 -1.60	38.67 3.09 -1.80	39.70 3.21 -0.91	36.78 3.00 -0.38	30.35 2.54 -0.13	33.91 2.89 -0.31	35.66 2.94 -1.05	31.07 2.37 -2.16	26.56 2.32 -0.28
GLENWOOD___5 23614	20.73 1.76 0.00	19.53 0.55 -12.90	18.29 -0.25 -21.48	17.95 -0.23 -21.13	16.99 -0.19 -19.45	18.73 -0.09 -19.87	18.87 0.57 -11.77	20.98 1.53 -3.14	22.95 1.98 0.00	24.90 2.14 -0.01	28.74 2.58 -1.15	28.34 2.61 -0.37	32.85 2.74 -2.26	35.54 3.17 -1.15	43.23 3.65 -2.24	40.08 3.43 -1.60	38.67 3.09 -1.80	39.70 3.21 -0.91	36.78 3.00 -0.38	30.35 2.54 -0.13	33.91 2.89 -0.31	35.66 2.94 -1.05	31.07 2.37 -2.16	26.56 2.32 -0.28
GLOBAL GREEN_PORT_GT1 23814	21.55 2.58 0.00	19.78 0.81 -12.90	18.19 -0.35 -21.48	17.85 -0.34 -21.13	16.91 -0.27 -19.45	18.68 -0.13 -19.87	19.15 0.85 -11.77	21.67 2.22 -3.14	23.82 2.85 0.00	25.93 3.16 -0.01	30.49 4.01 -1.46	29.68 3.94 -0.37	34.10 4.00 -2.26	36.95 4.58 -1.15	44.84 5.26 -2.24	41.77 5.11 -1.60	40.41 4.84 -1.80	41.56 5.07 -0.91	38.64 4.86 -0.38	32.03 4.22 -0.13	35.83 4.81 -0.31	37.68 4.96 -1.05	32.64 3.93 -2.16	27.87 3.63 -0.28
GLOBE___DSASP 323697	18.69 -0.29 0.00	8.19 -0.23 -2.35	1.02 0.06 -3.91	1.02 0.12 -3.84	1.35 0.08 -3.54	2.59 0.03 -3.61	8.44 -0.23 -2.14	16.04 -0.84 -0.57	20.09 -0.91 -0.03	21.96 -0.80 0.00	24.09 -0.93 0.01	24.56 -0.79 0.01	21.00 -0.71 6.13	26.46 -1.17 3.58	19.73 -1.14 16.47	22.46 -1.30 11.30	32.66 -1.28 -0.17	34.49 -1.09 0.00	32.31 -1.09 0.00	26.78 -0.91 0.00	29.63 -1.07 0.00	30.76 -0.92 0.00	25.86 -0.76 -0.07	23.26 -0.70 0.00
GOETHSLN___LBMP 323567	20.59 1.61 0.00	19.48 0.50 -12.90	18.29 -0.24 -21.48	17.95 -0.23 -21.13	16.99 -0.18 -19.44	18.73 -0.09 -19.87	18.87 0.57 -11.76	20.97 1.52 -3.14	22.94 1.97 0.00	24.83 2.06 -0.01	27.51 2.30 -0.19	28.08 2.35 -0.37	32.59 2.48 -2.26	35.22 2.86 -1.15	42.84 3.26 -2.24	39.64 2.98 -1.60	38.36 2.79 -1.80	39.37 2.88 -0.91	36.51 2.73 -0.38	30.13 2.32 -0.13	33.69 2.67 -0.31	35.39 2.66 -1.05	30.89 2.19 -2.16	26.43 2.19 -0.28
GOODYEAR_LAKE_HYD 323669	19.89 0.91 0.00	8.98 0.26 -2.64	1.32 -0.14 -4.40	1.25 -0.13 -4.33	1.61 -0.10 -3.98	2.97 0.32 -4.07	9.26 0.85 -2.41	17.80 0.85 -0.63	22.00 1.00 -0.03	23.99 1.24 0.00	26.39 1.37 0.00	26.81 1.44 0.00	29.45 1.55 -0.05	32.99 1.70 -0.07	40.10 2.07 -0.68	37.66 1.85 -0.75	36.35 1.91 -0.66	38.30 1.97 -0.75	35.93 1.86 -0.67	29.68 1.56 -0.43	33.01 1.74 -0.56	33.90 1.80 -0.43	28.40 1.44 -0.41	25.22 1.26 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.53 0.55 0.00	10.41 0.15 -4.18	3.94 -0.08 -6.97	3.85 -0.06 -6.85	3.99 -0.05 -6.31	5.36 -0.03 -6.45	10.54 0.19 -3.82	17.84 0.51 -1.02	21.73 0.70 -0.07	23.64 0.88 0.00	25.91 0.89 0.00	26.34 0.98 0.00	29.60 1.20 -0.55	32.71 1.19 -0.31	41.86 1.52 -2.99	38.87 1.27 -2.55	36.31 1.19 -1.35	38.42 1.32 -1.51	35.98 1.22 -1.36	29.58 1.02 -0.87	33.01 1.18 -1.13	33.75 1.20 -0.87	27.62 0.93 -0.15	24.74 0.78 0.00
GOUDEY___7 23579	19.55 0.57 0.00	10.42 0.16 -4.18	3.94 -0.09 -6.97	3.85 -0.06 -6.85	3.99 -0.06 -6.31	5.36 -0.03 -6.45	10.54 0.19 -3.82	17.86 0.53 -1.02	21.76 0.72 -0.07	23.66 0.90 0.00	25.95 0.93 0.00	26.37 1.01 0.00	29.63 1.23 -0.55	32.76 1.24 -0.31	41.91 1.58 -2.99	38.93 1.32 -2.55	36.36 1.23 -1.35	38.47 1.37 -1.51	36.03 1.27 -1.36	29.61 1.05 -0.87	33.05 1.22 -1.13	33.79 1.24 -0.87	27.65 0.96 -0.15	24.77 0.81 0.00
GOUDEY___8 23580	19.53 0.55 0.00	10.41 0.15 -4.18	3.94 -0.08 -6.97	3.85 -0.06 -6.85	3.99 -0.05 -6.31	5.36 -0.03 -6.45	10.54 0.19 -3.82	17.84 0.51 -1.02	21.73 0.70 -0.07	23.64 0.88 0.00	25.91 0.89 0.00	26.34 0.98 0.00	29.60 1.20 -0.55	32.71 1.19 -0.31	41.86 1.52 -2.99	38.87 1.27 -2.55	36.31 1.19 -1.35	38.42 1.32 -1.51	35.98 1.22 -1.36	29.58 1.02 -0.87	33.01 1.18 -1.13	33.75 1.20 -0.87	27.62 0.93 -0.15	24.74 0.78 0.00
GOWANUS_GT1_1 24077	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28
GOWANUS_GT1_2 24078	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28
GOWANUS_GT1_3 24079	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28
GOWANUS_GT1_4 24080	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28
GOWANUS_GT1_5 24084	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28
GOWANUS_GT1_6 24111	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28

GOWANUS_GT1_7 24112	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28
GOWANUS_GT1_8 24113	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28
GOWANUS_GT2_1 24114	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28
GOWANUS_GT2_2 24115	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28
GOWANUS_GT2_3 24116	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28
GOWANUS_GT2_4 24117	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28
GOWANUS_GT2_5 24118	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28
GOWANUS_GT2_6 24119	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28
GOWANUS_GT2_7 24120	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28
GOWANUS_GT2_8 24121	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28
GOWANUS_GT3_1 24122	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28
GOWANUS_GT3_2 24123	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28
GOWANUS_GT3_3 24124	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28
GOWANUS_GT3_4 24125	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28
GOWANUS_GT3_5 24126	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.80	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28



GOWANUS_GT3_6 24127	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28
GOWANUS_GT3_7 24128	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28
GOWANUS_GT3_8 24129	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28
GOWANUS_GT4_1 24130	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28
GOWANUS_GT4_2 24131	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28
GOWANUS_GT4_3 24132	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28
GOWANUS_GT4_4 24133	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28
GOWANUS_GT4_5 24134	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28
GOWANUS_GT4_6 24135	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28
GOWANUS_GT4_7 24136	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28
GOWANUS_GT4_8 24137	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28
GREENIDGE___3 23582	19.57 0.60 0.00	8.92 0.13 -2.71	1.50 -0.07 -4.51	1.45 -0.04 -4.44	1.78 -0.04 -4.09	3.10 -0.02 -4.17	9.18 0.17 -2.47	17.48 0.51 -0.66	21.79 0.76 -0.06	23.78 1.03 0.00	26.10 1.08 0.00	26.57 1.21 0.00	30.07 1.46 -0.77	32.72 1.12 -0.38	42.51 1.48 -3.68	39.36 1.25 -3.06	36.21 1.18 -1.25	38.27 1.31 -1.39	35.86 1.22 -1.25	29.59 1.10 -0.80	32.81 1.08 -1.03	33.76 1.28 -0.80	27.79 1.16 -0.09	24.81 0.85 0.00
GREENIDGE___4 23583	19.57 0.60 0.00	8.92 0.13 -2.71	1.50 -0.07 -4.51	1.45 -0.04 -4.44	1.78 -0.04 -4.09	3.10 -0.02 -4.17	9.18 0.17 -2.47	17.48 0.51 -0.66	21.79 0.76 -0.06	23.78 1.03 0.00	26.10 1.08 0.00	26.57 1.21 0.00	30.07 1.46 -0.77	32.72 1.12 -0.38	42.51 1.48 -3.68	39.36 1.25 -3.06	36.21 1.18 -1.25	38.27 1.31 -1.39	35.86 1.22 -1.25	29.59 1.10 -0.80	32.81 1.08 -1.03	33.76 1.28 -0.80	27.79 1.16 -0.09	24.81 0.85 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28
GROVEVILLE___HYD 323602	20.54 1.56 0.00	19.61 0.49 -13.04	18.53 -0.24 -21.72	18.19 -0.23 -21.36	17.21 -0.18 -19.66	18.95 -0.09 -20.09	18.95 0.55 -11.88	20.93 1.44 -3.17	22.81 1.84 0.00	24.71 1.94 -0.01	27.34 2.18 -0.14	27.87 2.23 -0.27	31.91 2.41 -1.65	34.84 2.79 -0.84	42.26 3.28 -1.63	39.31 3.09 -1.17	38.02 2.94 -1.31	39.30 3.05 -0.66	36.52 2.84 -0.28	30.17 2.39 -0.09	33.64 2.71 -0.23	35.16 2.72 -0.76	30.45 2.18 -1.72	26.23 2.07 -0.20

HAMPSHIRE___PAPER_HYD 323593	19.76 0.79 0.00	6.26 0.19 0.00	-3.03 -0.08 0.00	-3.04 -0.09 0.00	-2.35 -0.08 0.00	-1.09 -0.03 0.00	6.42 -0.11 0.00	15.92 -0.39 0.00	20.30 -0.72 -0.05	21.81 -0.95 0.00	24.02 -1.00 0.00	23.48 -1.06 0.82	26.10 -1.10 0.65	-437.30 -1.49 467.03	25.97 -1.32 10.05	-104.22 -1.23 138.04	-583.62 -1.24 616.15	36.54 -0.67 -1.63	34.53 -0.34 -1.47	28.79 0.17 -0.94	32.00 0.08 -1.22	-212.49 -1.05 243.11	-125.45 -0.88 151.11	35.76 0.54 -11.27
HARDSCRABBLE_WT_PWR 323673	19.49 0.52 0.00	5.95 0.19 0.31	-3.55 -0.09 0.52	-3.55 -0.09 0.51	-2.81 -0.07 0.47	-1.57 -0.03 0.48	6.50 0.26 0.28	16.95 0.71 0.07	21.87 0.90 0.00	23.72 0.96 0.00	26.09 1.06 0.00	26.61 1.14 -0.10	29.19 1.25 -0.09	32.61 1.40 0.00	39.04 1.70 0.00	36.77 1.71 0.00	35.17 1.40 0.00	37.19 1.61 0.00	35.10 1.71 0.00	29.10 1.42 0.00	32.36 1.65 0.00	33.35 1.68 0.00	27.72 1.29 0.12	25.11 1.15 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.33 1.35 0.00	18.22 0.42 -11.74	16.39 -0.21 -19.54	16.08 -0.20 -19.22	15.27 -0.15 -17.69	16.95 -0.07 -18.08	17.71 0.48 -10.70	20.42 1.25 -2.86	22.57 1.60 0.00	24.49 1.73 -0.01	27.15 1.97 -0.15	27.69 2.03 -0.29	31.83 2.19 -1.80	34.67 2.54 -0.92	42.13 3.00 -1.78	39.11 2.79 -1.28	37.86 2.65 -1.44	39.09 2.79 -0.72	36.29 2.59 -0.30	29.97 2.18 -0.10	33.42 2.46 -0.25	34.96 2.45 -0.83	30.27 1.95 -1.77	26.03 1.85 -0.22
HARZA MOOSE___RIVER 24016	19.70 0.73 0.00	6.27 0.20 0.00	-3.04 -0.09 0.00	-3.04 -0.09 0.00	-2.34 -0.07 0.00	-1.09 -0.04 0.00	6.70 0.17 0.00	16.74 0.43 0.00	21.52 0.51 -0.03	23.29 0.53 0.00	25.64 0.61 0.00	25.84 0.64 0.16	28.52 0.76 0.09	97.39 0.76 -65.41	40.50 1.12 -2.04	52.79 1.06 -16.68	114.03 1.03 -79.22	37.98 1.28 -1.11	35.72 1.32 -1.00	29.53 1.20 -0.64	32.84 1.31 -0.83	60.55 1.02 -27.86	44.09 0.76 -16.78	27.96 0.90 -3.10
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.70 1.72 0.00	19.51 0.54 -12.90	18.28 -0.26 -21.48	17.93 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.90 0.61 -11.76	21.06 1.61 -3.14	23.05 2.08 0.00	24.96 2.20 -0.01	27.65 2.43 -0.19	28.23 2.50 -0.37	32.73 2.62 -2.26	35.37 3.00 -1.15	43.04 3.45 -2.24	39.88 3.22 -1.60	38.56 2.98 -1.80	39.58 3.09 -0.91	36.68 2.90 -0.38	30.29 2.47 -0.13	33.84 2.82 -0.31	35.50 2.78 -1.05	31.02 2.31 -2.16	26.60 2.36 -0.28
HEMPSTEAD___ 23647	20.69 1.71 0.00	19.52 0.54 -12.90	18.31 -0.23 -21.48	17.97 -0.22 -21.13	17.01 -0.17 -19.45	18.73 -0.09 -19.87	18.83 0.53 -11.77	20.88 1.42 -3.14	22.79 1.83 0.00	24.76 1.99 -0.01	28.80 2.50 -1.27	28.25 2.52 -0.37	32.70 2.59 -2.26	35.39 3.02 -1.15	43.01 3.42 -2.24	39.90 3.25 -1.60	38.51 2.93 -1.80	39.53 3.04 -0.91	36.63 2.85 -0.38	30.26 2.45 -0.13	33.80 2.78 -0.31	35.49 2.77 -1.05	30.98 2.27 -2.16	26.50 2.26 -0.28
HICKLING___1 23621	19.80 0.82 0.00	9.70 0.21 -3.42	2.63 -0.11 -5.69	2.58 -0.07 -5.60	2.82 -0.06 -5.15	4.17 -0.03 -5.26	9.90 0.25 -3.12	17.88 0.73 -0.83	22.07 1.05 -0.06	24.14 1.39 0.00	26.43 1.41 0.00	26.92 1.55 0.00	32.04 1.95 -2.25	34.30 1.88 -1.20	45.71 2.47 -5.90	41.58 2.00 -4.53	36.88 1.86 -1.24	39.08 2.15 -1.35	36.57 1.96 -1.21	30.08 1.62 -0.78	33.52 1.81 -1.00	34.34 1.89 -0.78	28.05 1.39 -0.11	25.07 1.11 0.00
HICKLING___2 23622	19.80 0.82 0.00	9.70 0.21 -3.42	2.63 -0.11 -5.69	2.58 -0.07 -5.60	2.82 -0.06 -5.15	4.17 -0.03 -5.26	9.90 0.25 -3.12	17.88 0.73 -0.83	22.07 1.05 -0.06	24.14 1.39 0.00	26.43 1.41 0.00	26.92 1.55 0.00	32.04 1.95 -2.25	34.30 1.88 -1.20	45.71 2.47 -5.90	41.58 2.00 -4.53	36.88 1.86 -1.24	39.08 2.15 -1.35	36.57 1.96 -1.21	30.08 1.62 -0.78	33.52 1.81 -1.00	34.34 1.89 -0.78	28.05 1.39 -0.11	25.07 1.11 0.00
HIGH FALLS___HY 23754	20.29 1.31 0.00	19.12 0.40 -12.65	17.92 -0.20 -21.06	17.58 -0.19 -20.72	16.65 -0.15 -19.06	18.35 -0.07 -19.48	18.51 0.45 -11.53	20.60 1.21 -3.08	22.50 1.53 0.00	24.34 1.58 -0.01	26.86 1.74 -0.10	27.33 1.77 -0.20	30.95 1.87 -1.24	34.04 2.20 -0.63	41.21 2.64 -1.23	38.46 2.53 -0.88	37.26 2.50 -0.99	38.70 2.62 -0.50	36.02 2.41 -0.21	29.85 2.09 -0.07	33.26 2.38 -0.17	34.64 2.39 -0.57	29.83 1.88 -1.40	25.89 1.77 -0.15
HILLBURN___GT 23639	20.34 1.36 0.00	18.36 0.42 -11.87	16.61 -0.21 -19.76	16.29 -0.20 -19.44	15.46 -0.16 -17.89	17.15 -0.08 -18.28	17.84 0.48 -10.82	20.47 1.27 -2.89	22.58 1.62 0.00	24.51 1.74 -0.01	27.18 2.00 -0.16	27.71 2.05 -0.30	31.86 2.17 -1.84	34.67 2.51 -0.94	42.09 2.92 -1.83	39.04 2.68 -1.30	37.78 2.53 -1.47	38.96 2.63 -0.74	36.16 2.45 -0.31	29.87 2.08 -0.10	33.33 2.37 -0.26	34.88 2.36 -0.85	30.24 1.89 -1.81	26.00 1.82 -0.23
HISHELDN_WT_PWR 323625	19.37 0.39 0.00	8.69 0.01 -2.61	1.35 -0.05 -4.34	1.35 0.03 -4.27	1.68 0.02 -3.93	2.96 0.00 -4.02	8.88 -0.03 -2.38	16.89 -0.06 -0.63	21.20 0.20 -0.04	23.27 0.52 0.00	25.54 0.52 0.00	26.04 0.68 0.00	35.59 0.91 -6.83	35.00 0.59 -3.19	55.57 0.99 -17.24	48.45 0.70 -12.70	35.16 0.59 -0.80	37.08 0.84 -0.66	34.72 0.73 -0.59	28.65 0.58 -0.38	31.80 0.61 -0.49	32.78 0.73 -0.38	27.11 0.48 -0.08	24.26 0.30 0.00
HOLTSVILLE_IC_1 23690	20.78 1.80 0.00	19.54 0.56 -12.90	18.31 -0.23 -21.48	17.97 -0.22 -21.13	17.01 -0.17 -19.45	18.73 -0.09 -19.87	18.84 0.54 -11.77	20.87 1.42 -3.14	22.77 1.80 0.00	24.75 1.98 -0.01	29.17 2.69 -1.46	28.38 2.65 -0.37	32.75 2.64 -2.26	35.41 3.04 -1.15	43.01 3.42 -2.24	39.98 3.33 -1.60	38.61 3.03 -1.80	39.64 3.15 -0.91	36.79 3.01 -0.38	30.48 2.66 -0.13	34.04 3.02 -0.31	35.82 3.09 -1.05	31.21 2.51 -2.16	26.69 2.45 -0.28
HOLTSVILLE_IC_10 23699	20.83 1.85 0.00	19.55 0.58 -12.90	18.30 -0.24 -21.48	17.96 -0.22 -21.13	17.00 -0.18 -19.45	18.73 -0.09 -19.87	18.85 0.55 -11.77	20.92 1.47 -3.14	22.83 1.86 0.00	24.84 2.07 -0.01	29.27 2.79 -1.46	28.49 2.76 -0.37	32.86 2.75 -2.26	35.53 3.16 -1.15	43.15 3.57 -2.24	40.12 3.46 -1.60	38.75 3.17 -1.80	39.80 3.31 -0.91	36.96 3.18 -0.38	30.61 2.80 -0.13	34.19 3.17 -0.31	35.96 3.24 -1.05	31.32 2.61 -2.16	26.77 2.53 -0.28
HOLTSVILLE_IC_2 23691	20.78 1.80 0.00	19.54 0.56 -12.90	18.31 -0.23 -21.48	17.97 -0.22 -21.13	17.01 -0.17 -19.45	18.73 -0.09 -19.87	18.84 0.54 -11.77	20.87 1.42 -3.14	22.77 1.80 0.00	24.75 1.98 -0.01	29.17 2.69 -1.46	28.38 2.65 -0.37	32.75 2.64 -2.26	35.41 3.04 -1.15	43.01 3.42 -2.24	39.98 3.33 -1.60	38.61 3.03 -1.80	39.64 3.15 -0.91	36.79 3.01 -0.38	30.48 2.66 -0.13	34.04 3.02 -0.31	35.82 3.09 -1.05	31.21 2.51 -2.16	26.69 2.45 -0.28
HOLTSVILLE_IC_3 23692	20.78 1.80 0.00	19.54 0.56 -12.90	18.31 -0.23 -21.48	17.97 -0.22 -21.13	17.01 -0.17 -19.45	18.73 -0.09 -19.87	18.84 0.54 -11.77	20.87 1.42 -3.14	22.77 1.80 0.00	24.75 1.98 -0.01	29.17 2.69 -1.46	28.38 2.65 -0.37	32.75 2.64 -2.26	35.41 3.04 -1.15	43.01 3.42 -2.24	39.98 3.33 -1.60	38.61 3.03 -1.80	39.64 3.15 -0.91	36.79 3.01 -0.38	30.48 2.66 -0.13	34.04 3.02 -0.31	35.82 3.09 -1.05	31.21 2.51 -2.16	26.69 2.45 -0.28

HOLTSVILLE_IC_4 23693	20.78 1.80 0.00	19.54 0.56 -12.90	18.31 -0.23 -21.48	17.97 -0.22 -21.13	17.01 -0.17 -19.45	18.73 -0.09 -19.87	18.84 0.54 -11.77	20.87 1.42 -3.14	22.77 1.80 0.00	24.75 1.98 -0.01	29.17 2.69 -1.46	28.38 2.65 -0.37	32.75 2.64 -2.26	35.41 3.04 -1.15	43.01 3.42 -2.24	39.98 3.33 -1.60	38.61 3.03 -1.80	39.64 3.15 -0.91	36.79 3.01 -0.38	30.48 2.66 -0.13	34.04 3.02 -0.31	35.82 3.09 -1.05	31.21 2.51 -2.16	26.69 2.45 -0.28
HOLTSVILLE_IC_5 23694	20.78 1.80 0.00	19.54 0.56 -12.90	18.31 -0.23 -21.48	17.97 -0.22 -21.13	17.01 -0.17 -19.45	18.73 -0.09 -19.87	18.84 0.54 -11.77	20.87 1.42 -3.14	22.77 1.80 0.00	24.75 1.98 -0.01	29.17 2.69 -1.46	28.38 2.65 -0.37	32.75 2.64 -2.26	35.41 3.04 -1.15	43.01 3.42 -2.24	39.98 3.33 -1.60	38.61 3.03 -1.80	39.64 3.15 -0.91	36.79 3.01 -0.38	30.48 2.66 -0.13	34.04 3.02 -0.31	35.82 3.09 -1.05	31.21 2.51 -2.16	26.69 2.45 -0.28
HOLTSVILLE_IC_6 23695	20.83 1.85 0.00	19.55 0.58 -12.90	18.30 -0.24 -21.48	17.96 -0.22 -21.13	17.00 -0.18 -19.45	18.73 -0.09 -19.87	18.85 0.55 -11.77	20.92 1.47 -3.14	22.83 1.86 0.00	24.84 2.07 -0.01	29.27 2.79 -1.46	28.49 2.76 -0.37	32.86 2.75 -2.26	35.53 3.16 -1.15	43.15 3.57 -2.24	40.12 3.46 -1.60	38.75 3.17 -1.80	39.80 3.31 -0.91	36.96 3.18 -0.38	30.61 2.80 -0.13	34.19 3.17 -0.31	35.96 3.24 -1.05	31.32 2.61 -2.16	26.77 2.53 -0.28
HOLTSVILLE_IC_7 23696	20.83 1.85 0.00	19.55 0.58 -12.90	18.30 -0.24 -21.48	17.96 -0.22 -21.13	17.00 -0.18 -19.45	18.73 -0.09 -19.87	18.85 0.55 -11.77	20.92 1.47 -3.14	22.83 1.86 0.00	24.84 2.07 -0.01	29.27 2.79 -1.46	28.49 2.76 -0.37	32.86 2.75 -2.26	35.53 3.16 -1.15	43.15 3.57 -2.24	40.12 3.46 -1.60	38.75 3.17 -1.80	39.80 3.31 -0.91	36.96 3.18 -0.38	30.61 2.80 -0.13	34.19 3.17 -0.31	35.96 3.24 -1.05	31.32 2.61 -2.16	26.77 2.53 -0.28
HOLTSVILLE_IC_8 23697	20.83 1.85 0.00	19.55 0.58 -12.90	18.30 -0.24 -21.48	17.96 -0.22 -21.13	17.00 -0.18 -19.45	18.73 -0.09 -19.87	18.85 0.55 -11.77	20.92 1.47 -3.14	22.83 1.86 0.00	24.84 2.07 -0.01	29.27 2.79 -1.46	28.49 2.76 -0.37	32.86 2.75 -2.26	35.53 3.16 -1.15	43.15 3.57 -2.24	40.12 3.46 -1.60	38.75 3.17 -1.80	39.80 3.31 -0.91	36.96 3.18 -0.38	30.61 2.80 -0.13	34.19 3.17 -0.31	35.96 3.24 -1.05	31.32 2.61 -2.16	26.77 2.53 -0.28
HOLTSVILLE_IC_9 23698	20.83 1.85 0.00	19.55 0.58 -12.90	18.30 -0.24 -21.48	17.96 -0.22 -21.13	17.00 -0.18 -19.45	18.73 -0.09 -19.87	18.85 0.55 -11.77	20.92 1.47 -3.14	22.83 1.86 0.00	24.84 2.07 -0.01	29.27 2.79 -1.46	28.49 2.76 -0.37	32.86 2.75 -2.26	35.53 3.16 -1.15	43.15 3.57 -2.24	40.12 3.46 -1.60	38.75 3.17 -1.80	39.80 3.31 -0.91	36.96 3.18 -0.38	30.61 2.80 -0.13	34.19 3.17 -0.31	35.96 3.24 -1.05	31.32 2.61 -2.16	26.77 2.53 -0.28
HOWARD_WT_PWR 323690	19.88 0.90 0.00	9.14 0.17 -2.90	1.79 -0.09 -4.83	1.78 -0.03 -4.75	2.07 -0.03 -4.37	3.39 -0.02 -4.46	9.35 0.18 -2.65	17.60 0.58 -0.71	22.01 0.99 -0.05	24.21 1.46 0.00	26.55 1.53 0.00	27.07 1.71 0.00	33.86 2.13 -3.89	35.27 2.04 -2.01	49.39 2.72 -9.32	44.06 2.33 -6.68	36.99 2.16 -1.05	39.15 2.48 -1.08	36.64 2.27 -0.97	30.16 1.85 -0.62	33.32 1.81 -0.80	34.36 2.05 -0.63	28.17 1.53 -0.09	25.11 1.15 0.00
HQ_GEN_CEDARS 23644	19.61 0.64 0.00	6.19 0.12 0.00	-2.99 -0.04 0.00	-3.02 -0.07 0.00	-2.34 -0.07 0.00	-1.08 -0.02 0.00	5.99 -0.55 0.00	14.65 -1.66 0.00	18.42 -2.59 -0.04	19.68 -3.08 0.00	21.69 -3.33 0.00	20.66 -3.46 1.24	23.07 -3.74 1.04	-436.45 -4.48 463.19	24.66 -4.52 8.17	-81.42 -4.26 112.22	-539.72 -4.16 569.33	33.61 -3.30 -1.32	31.90 -2.69 -1.19	26.90 -1.55 -0.76	29.78 -1.91 -0.99	-170.11 -4.16 197.63	-99.65 -3.36 122.84	40.50 -0.11 -16.64
HQ_GEN_CEDARS_PROXY 323590	19.61 0.64 0.00	6.19 0.12 0.00	-2.99 -0.04 0.00	-3.02 -0.07 0.00	-2.34 -0.07 0.00	-1.08 -0.02 0.00	5.99 -0.55 0.00	14.65 -1.66 0.00	18.42 -2.59 -0.04	19.68 -3.08 0.00	21.69 -3.33 0.00	20.66 -3.46 1.24	23.07 -3.74 1.04	-436.45 -4.48 463.19	24.66 -4.52 8.17	-86.43 -4.26 117.23	-554.65 -4.16 584.27	16.98 -3.30 15.31	16.34 -2.69 14.37	13.64 -1.55 12.49	14.62 -1.91 14.17	-170.11 -4.16 197.63	-99.65 -3.36 122.84	40.50 -0.11 -16.64
HQ_GEN_IMPORT 323601	18.57 -0.40 0.00	5.95 -0.12 0.00	-2.88 0.06 0.00	-2.90 0.05 0.00	-2.23 0.04 0.00	-1.04 0.02 0.00	6.39 -0.14 0.00	15.95 -0.36 0.00	20.51 -0.46 0.00	22.25 -0.51 0.00	24.45 -0.58 0.00	24.09 -0.62 0.66	26.58 -0.69 0.58	13.34 -0.74 17.13	36.13 -0.89 0.33	29.98 -0.87 4.20	12.53 -0.76 20.49	34.81 -0.77 0.00	32.66 -0.74 0.00	27.06 -0.63 0.00	29.98 -0.73 0.00	23.59 -0.75 7.34	21.34 -0.66 4.54	22.27 -0.60 1.09
HQ_GEN_WHEEL 23651	18.57 -0.40 0.00	5.95 -0.12 0.00	-2.88 0.06 0.00	-2.90 0.05 0.00	-2.23 0.04 0.00	-1.04 0.02 0.00	6.39 -0.14 0.00	15.95 -0.36 0.00	20.51 -0.46 0.00	22.25 -0.51 0.00	24.45 -0.58 0.00	24.09 -0.62 0.66	26.58 -0.69 0.58	13.34 -0.74 17.13	36.13 -0.89 0.33	29.98 -0.87 4.20	12.53 -0.76 20.49	34.81 -0.77 0.00	32.66 -0.74 0.00	27.06 -0.63 0.00	29.98 -0.73 0.00	23.59 -0.75 7.34	21.34 -0.66 4.54	22.27 -0.60 1.09
HUDSON_AVE_GT_3 23810	20.69 1.72 0.00	19.51 0.53 -12.90	18.28 -0.26 -21.48	17.93 -0.25 -21.13	16.98 -0.19 -19.44	18.72 -0.09 -19.87	18.90 0.60 -11.76	21.07 1.61 -3.14	23.05 2.08 0.00	24.98 2.21 -0.01	27.68 2.46 -0.19	28.25 2.52 -0.37	32.78 2.68 -2.26	35.42 3.05 -1.15	43.11 3.52 -2.24	39.90 3.25 -1.60	38.61 3.03 -1.80	39.61 3.12 -0.91	36.72 2.94 -0.38	30.31 2.49 -0.13	33.88 2.87 -0.31	35.58 2.86 -1.05	31.04 2.34 -2.16	26.55 2.32 -0.28
HUDSON_AVE_GT_4 23540	20.69 1.72 0.00	19.51 0.53 -12.90	18.28 -0.26 -21.48	17.93 -0.25 -21.13	16.98 -0.19 -19.44	18.72 -0.09 -19.87	18.90 0.60 -11.76	21.07 1.61 -3.14	23.05 2.08 0.00	24.98 2.21 -0.01	27.68 2.46 -0.19	28.25 2.52 -0.37	32.78 2.68 -2.26	35.42 3.05 -1.15	43.11 3.52 -2.24	39.90 3.25 -1.60	38.61 3.03 -1.80	39.61 3.12 -0.91	36.72 2.94 -0.38	30.31 2.49 -0.13	33.88 2.87 -0.31	35.58 2.86 -1.05	31.04 2.34 -2.16	26.55 2.32 -0.28
HUDSON_AVE_GT_5 23657	20.69 1.72 0.00	19.51 0.53 -12.90	18.28 -0.26 -21.48	17.93 -0.25 -21.13	16.98 -0.19 -19.44	18.72 -0.09 -19.87	18.90 0.60 -11.76	21.07 1.61 -3.14	23.05 2.08 0.00	24.98 2.21 -0.01	27.68 2.46 -0.19	28.25 2.52 -0.37	32.78 2.68 -2.26	35.42 3.05 -1.15	43.11 3.52 -2.24	39.90 3.25 -1.60	38.61 3.03 -1.80	39.61 3.12 -0.91	36.72 2.94 -0.38	30.31 2.49 -0.13	33.88 2.87 -0.31	35.58 2.86 -1.05	31.04 2.34 -2.16	26.55 2.32 -0.28
HUDSON_AVE_10 24168	20.57 1.60 0.00	4.60 0.50 1.98	-134.03 -0.24 130.85	17.95 -0.23 -21.13	16.99 -0.18 -19.44	18.73 -0.09 -19.87	18.86 0.57 -11.76	20.98 1.52 -3.14	22.94 1.97 0.00	24.84 2.07 -0.01	-132.50 2.30 159.83	28.11 2.39 -0.36	32.63 2.53 -2.25	35.26 2.90 -1.14	19.07 3.33 21.60	15.89 3.07 22.23	38.42 2.85 -1.80	39.43 2.94 -0.90	36.55 2.77 -0.37	30.16 2.35 -0.12	33.71 2.70 -0.30	11.58 2.70 22.79	19.00 2.20 9.76	26.45 2.21 -0.28

HUNTER MOUNT___DRP 323613	20.22 1.24 0.00	20.51 0.42 -14.02	20.20 -0.19 -23.34	19.83 -0.19 -22.96	18.71 -0.15 -21.13	20.47 -0.07 -21.59	19.77 0.46 -12.79	20.91 1.18 -3.41	22.48 1.51 0.00	24.32 1.56 0.00	26.77 1.70 -0.05	27.18 1.72 -0.10	30.35 1.88 -0.62	33.69 2.16 -0.32	40.51 2.55 -0.62	37.97 2.48 -0.44	36.63 2.36 -0.50	38.36 2.53 -0.25	35.91 2.41 -0.10	29.76 2.04 -0.04	33.10 2.31 -0.09	34.31 2.34 -0.29	29.49 1.89 -1.05	25.76 1.72 -0.08
HUNTINGTON_RES_REC 323705	20.79 1.82 0.00	19.54 0.57 -12.90	18.31 -0.23 -21.48	17.96 -0.22 -21.13	17.00 -0.17 -19.45	18.73 -0.09 -19.87	18.84 0.54 -11.77	20.89 1.44 -3.14	22.81 1.84 0.00	24.81 2.04 -0.01	29.21 2.73 -1.46	28.45 2.72 -0.37	32.84 2.73 -2.26	35.50 3.13 -1.15	43.14 3.55 -2.24	40.09 3.44 -1.60	38.71 3.14 -1.80	39.77 3.28 -0.91	36.89 3.11 -0.38	30.52 2.71 -0.13	34.09 3.07 -0.31	35.83 3.10 -1.05	31.23 2.52 -2.16	26.69 2.46 -0.28
HUNTLEY___63 23557	19.30 0.33 0.00	8.39 -0.03 -2.36	0.95 -0.04 -3.92	0.95 0.04 -3.86	1.30 0.02 -3.55	2.57 0.00 -3.63	8.65 -0.03 -2.15	16.66 -0.22 -0.57	20.95 -0.05 -0.03	22.95 0.19 0.00	25.20 0.17 -0.01	25.72 0.34 -0.02	33.46 0.55 -5.07	37.19 0.25 -5.72	59.34 0.59 -21.41	48.95 0.28 -13.62	35.05 0.23 -1.04	36.08 0.49 0.00	33.77 0.37 0.00	27.95 0.26 0.00	30.93 0.22 0.00	32.05 0.37 0.00	26.86 0.24 -0.07	24.09 0.13 0.00
HUNTLEY___64 23558	19.30 0.33 0.00	8.39 -0.03 -2.36	0.95 -0.04 -3.92	0.95 0.04 -3.86	1.30 0.02 -3.55	2.57 0.00 -3.63	8.65 -0.03 -2.15	16.66 -0.22 -0.57	20.95 -0.05 -0.03	22.95 0.19 0.00	25.20 0.17 -0.01	25.72 0.34 -0.02	33.46 0.55 -5.07	37.19 0.25 -5.72	59.34 0.59 -21.41	48.95 0.28 -13.62	35.05 0.23 -1.04	36.08 0.49 0.00	33.77 0.37 0.00	27.95 0.26 0.00	30.93 0.22 0.00	32.05 0.37 0.00	26.86 0.24 -0.07	24.09 0.13 0.00
HUNTLEY___65 23559	19.30 0.33 0.00	8.39 -0.03 -2.36	0.95 -0.04 -3.92	0.95 0.04 -3.86	1.30 0.02 -3.55	2.57 0.00 -3.63	8.65 -0.03 -2.15	16.66 -0.22 -0.57	20.95 -0.05 -0.03	22.95 0.19 0.00	25.20 0.17 -0.01	25.72 0.34 -0.02	33.46 0.55 -5.07	37.19 0.25 -5.72	59.34 0.59 -21.41	48.95 0.28 -13.62	35.05 0.23 -1.04	36.08 0.49 0.00	33.77 0.37 0.00	27.95 0.26 0.00	30.93 0.22 0.00	32.05 0.37 0.00	26.86 0.24 -0.07	24.09 0.13 0.00
HUNTLEY___66 23560	19.30 0.33 0.00	8.39 -0.03 -2.36	0.95 -0.04 -3.92	0.95 0.04 -3.86	1.30 0.02 -3.55	2.57 0.00 -3.63	8.65 -0.03 -2.15	16.66 -0.22 -0.57	20.95 -0.05 -0.03	22.95 0.19 0.00	25.20 0.17 -0.01	25.72 0.34 -0.02	33.46 0.55 -5.07	37.19 0.25 -5.72	59.34 0.59 -21.41	48.95 0.28 -13.62	35.05 0.23 -1.04	36.08 0.49 0.00	33.77 0.37 0.00	27.95 0.26 0.00	30.93 0.22 0.00	32.05 0.37 0.00	26.86 0.24 -0.07	24.09 0.13 0.00
HUNTLEY___67 23561	19.15 0.17 0.00	8.41 -0.07 -2.41	1.06 -0.01 -4.01	1.06 0.06 -3.95	1.40 0.03 -3.63	2.66 0.01 -3.71	8.65 -0.08 -2.20	16.59 -0.31 -0.59	20.82 -0.18 -0.03	22.79 0.03 0.00	25.02 0.00 0.00	25.53 0.16 0.00	44.85 0.33 -16.67	38.08 -0.03 -6.90	83.43 0.23 -45.85	61.50 -0.04 -26.49	34.60 -0.07 -0.89	35.76 0.18 0.00	33.48 0.08 0.00	27.71 0.03 0.00	30.71 0.00 0.00	31.82 0.15 0.00	26.68 0.06 -0.07	23.96 0.00 0.00
HUNTLEY___68 23562	19.15 0.17 0.00	8.41 -0.07 -2.41	1.06 -0.01 -4.01	1.06 0.06 -3.95	1.40 0.03 -3.63	2.66 0.01 -3.71	8.65 -0.08 -2.20	16.59 -0.31 -0.59	20.82 -0.18 -0.03	22.79 0.03 0.00	25.02 0.00 0.00	25.53 0.16 0.00	44.85 0.33 -16.67	38.08 -0.03 -6.90	83.43 0.23 -45.85	61.50 -0.04 -26.49	34.60 -0.07 -0.89	35.76 0.18 0.00	33.48 0.08 0.00	27.71 0.03 0.00	30.71 0.00 0.00	31.82 0.15 0.00	26.68 0.06 -0.07	23.96 0.00 0.00
HYLAND___LFGE 323620	20.18 1.20 0.00	8.81 0.28 -2.46	1.00 -0.15 -4.09	0.99 -0.09 -4.03	1.36 -0.08 -3.71	2.69 -0.05 -3.79	9.11 0.34 -2.24	17.84 0.93 -0.60	22.41 1.40 -0.04	24.52 1.77 0.00	26.97 1.95 0.00	27.45 2.08 0.00	31.39 2.56 -0.98	34.31 2.67 -0.42	44.96 3.55 -4.06	41.31 3.06 -3.20	37.44 2.98 -0.69	39.46 3.16 -0.72	37.15 3.09 -0.65	30.57 2.47 -0.42	33.85 2.60 -0.54	34.82 2.72 -0.42	28.66 2.04 -0.08	25.53 1.57 0.00
INDECK___CORINTH 23802	20.26 1.28 0.00	24.75 0.45 -18.23	27.21 -0.19 -30.35	26.72 -0.19 -29.86	25.06 -0.15 -27.48	26.95 -0.07 -28.08	23.66 0.48 -16.64	22.06 1.32 -4.43	22.65 1.69 0.00	24.52 1.78 0.01	26.75 1.94 0.21	26.94 1.91 0.33	27.60 2.15 2.39	32.38 2.42 1.25	37.81 2.90 2.44	36.25 2.94 1.74	34.67 2.85 1.96	37.76 3.17 0.99	36.04 3.05 0.41	30.06 2.51 0.14	33.27 2.90 0.34	33.45 2.92 1.14	27.95 2.17 0.76	26.13 2.48 0.30
INDECK___ILION 23567	19.32 0.34 0.00	5.88 0.12 0.31	-3.52 -0.05 0.52	-3.51 -0.05 0.51	-2.78 -0.04 0.47	-1.55 -0.02 0.48	6.40 0.15 0.28	16.65 0.41 0.07	21.46 0.50 0.00	23.31 0.55 0.00	25.64 0.61 0.00	26.13 0.66 -0.10	28.67 0.73 -0.09	32.04 0.83 0.00	38.35 1.01 0.00	36.08 1.03 0.00	34.65 0.87 0.00	36.59 1.01 0.00	34.43 1.03 0.00	28.56 0.87 0.00	31.71 1.01 0.00	32.70 1.03 0.00	27.21 0.78 0.12	24.64 0.68 0.00
INDECK___OLEAN 23982	20.02 1.05 0.00	8.97 0.24 -2.66	1.33 -0.15 -4.43	1.31 -0.09 -4.35	1.66 -0.08 -4.01	2.99 -0.05 -4.09	9.16 0.20 -2.43	17.56 0.60 -0.65	21.98 0.98 -0.04	24.11 1.36 0.00	26.46 1.44 0.00	26.99 1.62 0.00	39.47 1.92 -9.70	38.17 1.68 -5.28	59.88 2.11 -20.43	49.68 1.57 -13.07	35.89 1.26 -0.85	37.69 1.43 -0.68	35.25 1.24 -0.61	29.15 1.07 -0.39	32.62 1.41 -0.50	33.53 1.47 -0.39	27.59 0.96 -0.08	24.85 0.89 0.00
INDECK___OSWEGO 23783	18.67 -0.31 0.00	7.01 -0.11 -1.05	-1.15 0.05 -1.75	-1.17 0.06 -1.72	-0.65 0.04 -1.58	0.58 0.02 -1.62	7.38 -0.11 -0.96	16.24 -0.33 -0.25	20.91 -0.43 -0.37	22.34 -0.42 0.00	24.58 -0.44 0.00	24.94 -0.42 0.00	28.04 -0.39 -0.58	41.66 -0.46 -10.91	44.93 -0.52 -8.10	46.29 -0.36 -11.60	58.58 -0.38 -25.19	43.16 -0.42 -8.00	40.24 -0.37 -7.20	32.00 -0.30 -4.61	36.31 -0.34 -5.95	42.25 -0.38 -10.96	30.25 -0.22 -3.92	24.47 -0.21 -0.72
INDECK___YERKES 23781	19.32 0.35 0.00	8.40 -0.03 -2.36	0.94 -0.04 -3.92	0.94 0.03 -3.86	1.29 0.01 -3.55	2.57 0.00 -3.63	8.66 -0.02 -2.15	16.68 -0.21 -0.57	20.98 -0.02 -0.03	22.98 0.23 0.00	25.25 0.22 -0.01	25.75 0.37 -0.02	33.50 0.59 -5.07	37.23 0.29 -5.72	59.40 0.64 -21.41	48.99 0.32 -13.62	35.09 0.27 -1.04	36.12 0.53 0.00	33.81 0.40 0.00	27.99 0.30 0.00	30.98 0.27 0.00	32.08 0.41 0.00	26.89 0.27 -0.07	24.12 0.16 0.00
INDIAN POINT_GT_1 24139	20.42 1.45 0.00	19.23 0.45 -12.70	17.99 -0.22 -21.15	17.65 -0.21 -20.81	16.71 -0.16 -19.15	18.43 -0.08 -19.57	18.63 0.51 -11.58	20.76 1.35 -3.09	22.70 1.73 0.00	24.60 1.83 -0.01	27.28 2.07 -0.19	27.83 2.11 -0.36	32.28 2.25 -2.19	34.92 2.58 -1.12	42.50 2.99 -2.17	39.37 2.77 -1.55	38.12 2.60 -1.75	39.14 2.67 -0.88	36.27 2.50 -0.37	29.94 2.13 -0.12	33.44 2.44 -0.30	35.13 2.44 -1.01	30.63 1.98 -2.10	26.17 1.95 -0.27

INDIAN POINT_GT_2 23659	20.42 1.45 0.00	19.23 0.45 -12.70	17.99 -0.22 -21.15	17.65 -0.21 -20.81	16.71 -0.16 -19.15	18.43 -0.08 -19.57	18.63 0.51 -11.58	20.76 1.35 -3.09	22.70 1.73 0.00	24.60 1.83 -0.01	27.28 2.07 -0.19	27.83 2.11 -0.36	32.28 2.25 -2.19	34.92 2.58 -1.12	42.50 2.99 -2.17	39.37 2.77 -1.55	38.12 2.60 -1.75	39.14 2.67 -0.88	36.27 2.50 -0.37	29.94 2.13 -0.12	33.44 2.44 -0.30	35.13 2.44 -1.01	30.63 1.98 -2.10	26.17 1.95 -0.27
INDIAN POINT_GT_3 24019	20.42 1.45 0.00	19.23 0.45 -12.70	17.99 -0.22 -21.15	17.65 -0.21 -20.81	16.71 -0.16 -19.15	18.43 -0.08 -19.57	18.63 0.51 -11.58	20.76 1.35 -3.09	22.70 1.73 0.00	24.60 1.83 -0.01	27.28 2.07 -0.19	27.83 2.11 -0.36	32.28 2.25 -2.19	34.92 2.58 -1.12	42.50 2.99 -2.17	39.37 2.77 -1.55	38.12 2.60 -1.75	39.14 2.67 -0.88	36.27 2.50 -0.37	29.94 2.13 -0.12	33.44 2.44 -0.30	35.13 2.44 -1.01	30.63 1.98 -2.10	26.17 1.95 -0.27
INDIAN POINT___2 23530	20.38 1.40 0.00	18.85 0.43 -12.34	17.39 -0.21 -20.54	17.06 -0.21 -20.21	16.17 -0.16 -18.60	17.87 -0.08 -19.00	18.28 0.49 -11.25	20.62 1.31 -3.00	22.63 1.67 0.00	24.54 1.78 -0.01	27.21 2.02 -0.17	27.76 2.06 -0.33	32.06 2.18 -2.03	34.76 2.51 -1.03	42.26 2.91 -2.01	39.17 2.68 -1.44	37.91 2.51 -1.62	38.99 2.60 -0.82	36.17 2.43 -0.34	29.87 2.07 -0.11	33.35 2.36 -0.28	34.97 2.36 -0.94	30.41 1.90 -1.96	26.08 1.87 -0.25
INDIAN POINT___3 23531	20.48 1.50 0.00	19.53 0.47 -12.98	18.44 -0.23 -21.61	18.09 -0.22 -21.26	17.12 -0.17 -19.57	18.86 -0.08 -19.99	18.90 0.53 -11.84	20.88 1.41 -3.16	22.77 1.80 0.00	24.67 1.90 -0.01	27.35 2.13 -0.20	27.92 2.18 -0.38	32.47 2.31 -2.31	35.05 2.65 -1.18	42.70 3.07 -2.29	39.53 2.85 -1.64	38.27 2.65 -1.84	39.25 2.74 -0.93	36.35 2.56 -0.39	30.00 2.18 -0.13	33.51 2.49 -0.32	35.24 2.50 -1.07	30.78 2.03 -2.20	26.25 2.00 -0.28
IP CORINTH___1 23988	20.37 1.39 0.00	24.78 0.48 -18.23	27.20 -0.21 -30.35	26.70 -0.21 -29.86	25.05 -0.16 -27.48	26.95 -0.08 -28.08	23.69 0.52 -16.64	22.15 1.41 -4.43	22.77 1.80 0.00	24.65 1.90 0.01	26.90 2.08 0.21	27.09 2.06 0.33	27.75 2.30 2.39	32.56 2.60 1.25	38.03 3.12 2.44	36.46 3.15 1.74	34.87 3.05 1.96	37.97 3.38 0.99	36.24 3.25 0.41	30.22 2.67 0.14	33.45 3.09 0.34	33.63 3.09 1.14	28.09 2.31 0.76	26.15 2.50 0.30
IP___TICONDEROGA 23804	21.41 2.43 0.00	25.11 0.84 -18.20	26.98 -0.38 -30.30	26.48 -0.38 -29.80	24.87 -0.29 -27.43	26.83 -0.15 -28.03	24.07 0.92 -16.61	23.24 2.51 -4.42	24.11 3.14 0.00	26.04 3.29 0.01	28.36 3.55 0.21	28.44 3.41 0.34	29.31 3.89 2.43	34.25 4.30 1.27	39.90 5.02 2.47	38.37 5.09 1.77	36.77 4.98 1.99	40.08 5.51 1.01	38.33 5.35 0.42	31.95 4.40 0.14	35.60 5.24 0.34	35.74 5.22 1.15	29.48 3.73 0.79	27.08 3.43 0.31
ISLIP_RES_REC 323679	20.88 1.90 0.00	19.57 0.59 -12.90	18.30 -0.24 -21.48	17.95 -0.23 -21.13	17.00 -0.18 -19.45	18.73 -0.09 -19.87	18.87 0.57 -11.77	20.97 1.52 -3.14	22.91 1.94 0.00	24.91 2.14 -0.01	29.36 2.88 -1.46	28.59 2.86 -0.37	32.96 2.85 -2.26	35.63 3.26 -1.15	43.30 3.72 -2.24	40.27 3.62 -1.60	38.90 3.32 -1.80	39.96 3.46 -0.91	37.10 3.32 -0.38	30.73 2.92 -0.13	34.33 3.31 -0.31	36.09 3.37 -1.05	31.42 2.71 -2.16	26.85 2.61 -0.28
JARVIS____ 23743	19.05 0.07 0.00	5.78 0.02 0.31	-3.47 -0.01 0.52	-3.46 -0.01 0.51	-2.74 0.00 0.47	-1.54 0.00 0.48	6.26 0.02 0.28	16.30 0.06 0.07	21.05 0.08 0.00	22.85 0.09 0.00	25.13 0.11 0.00	25.60 0.13 -0.10	28.08 0.14 -0.09	31.37 0.16 0.00	37.53 0.19 0.00	35.23 0.18 0.00	33.94 0.16 0.00	35.76 0.18 0.00	33.57 0.17 0.00	27.84 0.16 0.00	30.89 0.18 0.00	31.83 0.16 0.00	26.56 0.13 0.12	24.08 0.12 0.00
JENNISON___1 23625	20.01 1.04 0.00	10.72 0.30 -4.34	4.13 -0.15 -7.23	4.02 -0.14 -7.11	4.16 -0.11 -6.54	5.58 -0.05 -6.68	10.89 0.40 -3.96	18.46 1.09 -1.06	22.48 1.45 -0.06	24.44 1.68 0.00	26.82 1.80 0.00	27.25 1.89 0.00	30.43 2.16 -0.42	33.83 2.37 -0.25	42.74 2.97 -2.42	39.84 2.67 -2.13	37.54 2.56 -1.20	39.67 2.73 -1.35	37.17 2.55 -1.22	30.58 2.12 -0.78	34.11 2.40 -1.01	34.91 2.46 -0.78	28.66 1.92 -0.19	25.57 1.61 0.00
JENNISON___2 23626	20.01 1.04 0.00	10.72 0.30 -4.34	4.13 -0.15 -7.23	4.02 -0.14 -7.11	4.16 -0.11 -6.54	5.58 -0.05 -6.68	10.89 0.40 -3.96	18.46 1.09 -1.06	22.48 1.45 -0.06	24.44 1.68 0.00	26.82 1.80 0.00	27.25 1.89 0.00	30.43 2.16 -0.42	33.83 2.37 -0.25	42.74 2.97 -2.42	39.84 2.67 -2.13	37.54 2.56 -1.20	39.67 2.73 -1.35	37.17 2.55 -1.22	30.58 2.12 -0.78	34.11 2.40 -1.01	34.91 2.46 -0.78	28.66 1.92 -0.19	25.57 1.61 0.00
JERICHO_RISE_WT_PWR 323719	18.63 -0.35 0.00	5.95 -0.12 0.00	-2.88 0.07 0.00	-2.89 0.05 0.00	-2.22 0.05 0.00	-1.03 0.02 0.00	6.32 -0.21 0.00	15.83 -0.49 0.00	20.35 -0.62 0.00	22.05 -0.70 0.00	24.22 -0.79 0.00	21.79 -0.91 2.66	24.47 -1.02 2.36	-72.21 -1.08 102.35	33.97 -1.38 2.00	8.56 -1.42 25.07	-93.35 -1.08 126.05	34.62 -0.97 0.00	32.57 -0.83 0.00	26.91 -0.78 0.00	29.71 -0.99 0.00	-13.42 -1.26 43.83	-1.96 -1.33 27.17	13.71 -1.22 9.03
KCE_NY_1 323755	20.35 1.37 0.00	24.70 0.48 -18.15	27.06 -0.22 -30.22	26.57 -0.21 -29.73	24.92 -0.17 -27.35	26.82 -0.08 -27.96	23.62 0.51 -16.57	22.09 1.37 -4.41	22.74 1.77 0.00	24.59 1.85 0.01	26.82 2.01 0.22	27.02 2.00 0.35	27.59 2.22 2.48	32.43 2.51 1.29	37.86 3.03 2.52	36.26 3.01 1.80	34.62 2.87 2.03	37.72 3.16 1.02	36.01 3.04 0.43	30.03 2.49 0.14	33.17 2.82 0.35	33.34 2.84 1.18	27.92 2.21 0.83	25.75 2.11 0.31
KEDC PORT_JEFF_GT2 24210	20.81 1.83 0.00	19.55 0.57 -12.90	18.31 -0.23 -21.48	17.96 -0.22 -21.13	17.00 -0.17 -19.45	18.73 -0.09 -19.87	18.84 0.55 -11.77	20.90 1.45 -3.14	22.81 1.84 0.00	24.83 2.06 -0.01	29.27 2.79 -1.46	28.49 2.76 -0.37	32.86 2.75 -2.26	35.46 3.08 -1.15	43.13 3.55 -2.24	40.09 3.43 -1.60	38.63 3.05 -1.80	39.67 3.18 -0.91	36.84 3.06 -0.38	30.58 2.77 -0.13	34.15 3.13 -0.31	35.92 3.20 -1.05	31.28 2.57 -2.16	26.74 2.50 -0.28
KEDC PORT_JEFF_GT3 24211	20.81 1.83 0.00	19.55 0.57 -12.90	18.31 -0.23 -21.48	17.96 -0.22 -21.13	17.00 -0.17 -19.45	18.73 -0.09 -19.87	18.84 0.55 -11.77	20.90 1.45 -3.14	22.81 1.84 0.00	24.83 2.06 -0.01	29.27 2.79 -1.46	28.49 2.76 -0.37	32.86 2.75 -2.26	35.46 3.08 -1.15	43.13 3.55 -2.24	40.09 3.43 -1.60	38.63 3.05 -1.80	39.67 3.18 -0.91	36.84 3.06 -0.38	30.58 2.77 -0.13	34.15 3.13 -0.31	35.92 3.20 -1.05	31.28 2.57 -2.16	26.74 2.50 -0.28
KEDC_GLWD_GT4 24219	20.73 1.76 0.00	19.53 0.55 -12.90	18.29 -0.25 -21.48	17.95 -0.23 -21.13	16.99 -0.19 -19.45	18.73 -0.09 -19.87	18.87 0.57 -11.77	20.98 1.53 -3.14	22.95 1.98 0.00	24.90 2.14 -0.01	28.74 2.58 -1.15	28.34 2.61 -0.37	32.85 2.74 -2.26	35.54 3.17 -1.15	43.23 3.65 -2.24	40.08 3.43 -1.60	38.63 3.05 -1.80	39.64 3.14 -0.91	36.73 2.95 -0.38	30.31 2.49 -0.13	33.87 2.85 -0.31	35.66 2.94 -1.05	31.07 2.37 -2.16	26.56 2.32 -0.28

KEDC_GLWD_GT5 24220	20.73 1.76 0.00	19.53 0.55 -12.90	18.29 -0.25 -21.48	17.95 -0.23 -21.13	16.99 -0.19 -19.45	18.73 -0.09 -19.87	18.87 0.57 -11.77	20.98 1.53 -3.14	22.95 1.98 0.00	24.90 2.14 -0.01	28.74 2.58 -1.15	28.34 2.61 -0.37	32.85 2.74 -2.26	35.54 3.17 -1.15	43.23 3.65 -2.24	40.08 3.43 -1.60	38.63 3.05 -1.80	39.64 3.14 -0.91	36.73 2.95 -0.38	30.31 2.49 -0.13	33.87 2.85 -0.31	35.66 2.94 -1.05	31.07 2.37 -2.16	26.56 2.32 -0.28
KENSICO____ 23655	20.51 1.54 0.00	19.44 0.48 -12.89	18.28 -0.23 -21.45	17.93 -0.22 -21.10	16.98 -0.17 -19.42	18.71 -0.08 -19.84	18.82 0.54 -11.75	20.89 1.44 -3.14	22.81 1.85 0.00	24.72 1.95 -0.01	27.41 2.20 -0.19	27.97 2.24 -0.37	32.49 2.38 -2.26	35.10 2.73 -1.15	42.74 3.16 -2.24	39.58 2.92 -1.60	38.31 2.73 -1.80	39.31 2.82 -0.91	36.43 2.65 -0.38	30.05 2.24 -0.13	33.58 2.56 -0.31	35.29 2.57 -1.05	30.79 2.08 -2.16	26.29 2.05 -0.28
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.30 1.32 0.00	18.49 0.41 -12.01	16.86 -0.20 -20.00	16.53 -0.19 -19.67	15.69 -0.15 -18.10	17.37 -0.07 -18.50	17.94 0.46 -10.95	20.46 1.22 -2.92	22.52 1.55 0.00	24.36 1.60 -0.01	26.89 1.76 -0.11	27.37 1.79 -0.21	31.04 1.91 -1.29	34.12 2.25 -0.66	41.34 2.72 -1.27	38.56 2.60 -0.91	37.36 2.56 -1.03	38.80 2.70 -0.52	36.11 2.50 -0.22	29.91 2.15 -0.07	33.34 2.45 -0.18	34.73 2.46 -0.60	29.89 1.93 -1.41	25.93 1.81 -0.16
KIAC_JFK_GT1 23816	20.57 1.59 0.00	4.58 0.49 1.98	-134.03 -0.24 130.85	17.96 -0.23 -21.13	17.00 -0.17 -19.44	18.73 -0.08 -19.87	18.86 0.56 -11.76	20.96 1.51 -3.14	22.94 1.97 0.00	24.81 2.05 -0.01	-132.57 2.24 159.83	28.05 2.33 -0.36	32.59 2.49 -2.25	35.21 2.85 -1.14	19.02 3.27 21.60	15.82 3.00 22.23	38.36 2.79 -1.80	39.35 2.86 -0.90	36.47 2.70 -0.37	30.10 2.30 -0.12	33.65 2.63 -0.30	11.52 2.64 22.79	18.97 2.17 9.76	26.44 2.20 -0.28
KIAC_JFK_GT2 23817	20.57 1.59 0.00	4.58 0.49 1.98	-134.03 -0.24 130.85	17.96 -0.23 -21.13	17.00 -0.17 -19.44	18.73 -0.08 -19.87	18.86 0.56 -11.76	20.96 1.51 -3.14	22.94 1.97 0.00	24.81 2.05 -0.01	-132.57 2.24 159.83	28.05 2.33 -0.36	32.59 2.49 -2.25	35.21 2.85 -1.14	19.02 3.27 21.60	15.82 3.00 22.23	38.36 2.79 -1.80	39.35 2.86 -0.90	36.47 2.70 -0.37	30.10 2.30 -0.12	33.65 2.63 -0.30	11.52 2.64 22.79	18.97 2.17 9.76	26.44 2.20 -0.28
KINTIGH____ 23543	18.94 -0.04 0.00	7.99 -0.12 -2.04	0.47 0.02 -3.39	0.47 0.08 -3.34	0.85 0.05 -3.07	2.10 0.01 -3.14	8.28 -0.11 -1.86	16.43 -0.38 -0.50	20.64 -0.33 0.00	22.58 -0.18 0.00	24.84 -0.18 0.00	25.33 -0.03 0.00	24.07 0.10 3.88	28.87 -0.18 2.17	27.30 0.01 10.06	27.99 -0.13 6.93	33.51 -0.13 0.13	35.42 -0.16 0.00	33.21 -0.19 0.00	27.49 -0.20 0.00	30.43 -0.28 0.00	31.51 -0.16 0.00	26.44 -0.17 -0.06	23.76 -0.20 0.00
LACHUTE____HYDRO 323717	21.41 2.43 0.00	25.11 0.84 -18.20	26.98 -0.38 -30.30	26.48 -0.38 -29.80	24.87 -0.29 -27.43	26.83 -0.15 -28.03	24.07 0.92 -16.61	23.24 2.51 -4.42	24.11 3.14 0.00	26.04 3.29 0.01	28.36 3.55 0.21	28.44 3.41 0.34	29.31 3.89 2.43	34.25 4.30 1.27	39.90 5.02 2.47	38.37 5.09 1.77	36.77 4.98 1.99	40.08 5.51 1.01	38.33 5.35 0.42	31.95 4.40 0.14	35.60 5.24 0.34	35.74 5.22 1.15	29.48 3.73 0.79	27.08 3.43 0.31
LEDERLE____ 23769	20.41 1.44 0.00	18.44 0.44 -11.93	16.70 -0.22 -19.86	16.38 -0.21 -19.54	15.55 -0.16 -17.98	17.24 -0.08 -18.37	17.91 0.51 -10.88	20.55 1.33 -2.90	22.67 1.70 0.00	24.60 1.84 -0.01	27.28 2.10 -0.16	27.82 2.15 -0.30	32.00 2.29 -1.86	34.81 2.65 -0.95	42.28 3.09 -1.84	39.20 2.83 -1.32	37.94 2.68 -1.48	39.14 2.80 -0.75	36.32 2.60 -0.31	30.00 2.21 -0.10	33.46 2.50 -0.26	35.02 2.49 -0.86	30.36 1.99 -1.82	26.10 1.91 -0.23
LINDEN COGEN____ 23786	20.59 1.61 0.00	19.47 0.50 -12.90	18.30 -0.24 -21.48	17.95 -0.23 -21.13	16.99 -0.18 -19.44	18.73 -0.09 -19.87	18.86 0.57 -11.76	20.97 1.51 -3.14	22.93 1.96 0.00	24.82 2.05 -0.01	27.50 2.29 -0.19	28.07 2.34 -0.37	32.58 2.47 -2.26	35.21 2.84 -1.15	42.82 3.23 -2.24	39.63 2.97 -1.60	38.35 2.77 -1.80	39.35 2.86 -0.91	36.49 2.70 -0.38	30.12 2.31 -0.13	33.68 2.67 -0.31	35.37 2.65 -1.05	30.88 2.18 -2.16	26.43 2.19 -0.28
LIPA_MISC_IPP 23656	20.70 1.72 0.00	19.51 0.54 -12.90	18.32 -0.21 -21.48	17.98 -0.20 -21.13	17.02 -0.16 -19.45	18.73 -0.09 -19.87	18.81 0.52 -11.77	20.81 1.36 -3.14	22.68 1.71 0.00	24.65 1.88 -0.01	29.06 2.57 -1.46	28.25 2.52 -0.37	32.59 2.48 -2.26	35.24 2.87 -1.15	42.82 3.23 -2.24	39.79 3.14 -1.60	38.46 2.89 -1.80	39.51 3.02 -0.91	36.69 2.91 -0.38	30.40 2.59 -0.13	33.96 2.94 -0.31	35.76 3.04 -1.05	31.14 2.43 -2.16	26.61 2.37 -0.28
LISF____SOLAR 323691	20.73 1.75 0.00	19.52 0.55 -12.90	18.32 -0.22 -21.48	17.98 -0.21 -21.13	17.01 -0.16 -19.45	18.73 -0.09 -19.87	18.82 0.53 -11.77	20.84 1.39 -3.14	22.70 1.73 0.00	24.66 1.89 -0.01	29.07 2.59 -1.46	28.27 2.54 -0.37	32.60 2.50 -2.26	35.25 2.89 -1.15	42.83 3.25 -2.24	39.82 3.17 -1.60	38.50 2.93 -1.80	39.57 3.07 -0.91	36.75 2.98 -0.38	30.47 2.65 -0.13	34.04 3.02 -0.31	35.83 3.11 -1.05	31.19 2.48 -2.16	26.65 2.42 -0.28
LITTLE FALLS____HYD 24013	19.65 0.67 0.00	6.00 0.24 0.31	-3.58 -0.11 0.52	-3.57 -0.11 0.51	-2.83 -0.08 0.47	-1.58 -0.04 0.48	6.56 0.31 0.28	17.10 0.86 0.07	22.03 1.06 0.00	23.88 1.12 0.00	26.26 1.24 0.00	26.80 1.33 -0.10	29.40 1.46 -0.09	32.86 1.65 0.00	39.37 2.02 0.00	37.12 2.07 0.00	35.50 1.73 0.00	37.58 2.00 0.00	35.47 2.07 0.00	29.44 1.76 0.00	32.77 2.06 0.00	33.78 2.11 0.00	28.02 1.58 0.12	25.36 1.40 0.00
LI_NEWBRDGE____DRP 323616	20.65 1.67 0.00	19.50 0.53 -12.90	18.32 -0.21 -21.48	17.98 -0.21 -21.13	17.02 -0.16 -19.45	18.74 -0.08 -19.87	18.80 0.50 -11.77	20.79 1.33 -3.14	22.68 1.71 0.00	24.63 1.87 -0.01	28.93 2.42 -1.49	28.15 2.42 -0.37	32.55 2.45 -2.26	35.23 2.86 -1.15	42.79 3.20 -2.24	39.71 3.06 -1.60	38.36 2.78 -1.80	39.37 2.88 -0.91	36.49 2.71 -0.38	30.16 2.34 -0.13	33.69 2.67 -0.31	35.38 2.66 -1.05	30.90 2.19 -2.16	26.43 2.19 -0.28
LOCKPORT____CC1 323769	19.07 0.09 0.00	8.24 -0.11 -2.28	0.85 0.00 -3.79	0.85 0.07 -3.73	1.21 0.04 -3.43	2.46 0.01 -3.51	8.50 -0.11 -2.08	16.48 -0.39 -0.55	20.71 -0.28 -0.02	22.66 -0.10 0.00	24.89 -0.13 0.00	25.39 0.03 0.00	26.04 0.19 2.00	30.63 -0.19 0.40	39.10 0.05 -1.70	38.27 -0.18 -3.40	34.16 -0.17 -0.55	35.65 0.07 0.00	33.39 -0.02 0.00	27.65 -0.03 0.00	30.60 -0.10 0.00	31.72 0.05 0.00	26.60 -0.02 -0.07	23.88 -0.08 0.00
LOCKPORT____CC2 323770	19.07 0.09 0.00	8.24 -0.11 -2.28	0.85 0.00 -3.79	0.85 0.07 -3.73	1.21 0.04 -3.43	2.46 0.01 -3.51	8.50 -0.11 -2.08	16.48 -0.39 -0.55	20.71 -0.28 -0.02	22.66 -0.10 0.00	24.89 -0.13 0.00	25.39 0.03 0.00	26.04 0.19 2.00	30.63 -0.19 0.40	39.10 0.05 -1.70	38.27 -0.18 -3.40	34.16 -0.17 -0.55	35.65 0.07 0.00	33.39 -0.02 0.00	27.65 -0.03 0.00	30.60 -0.10 0.00	31.72 0.05 0.00	26.60 -0.02 -0.07	23.88 -0.08 0.00

LOCKPORT__CC3 323771	19.07 0.09 0.00	8.24 -0.11 -2.28	0.85 0.00 -3.79	0.85 0.07 -3.73	1.21 0.04 -3.43	2.46 0.01 -3.51	8.50 -0.11 -2.08	16.48 -0.39 -0.55	20.71 -0.28 -0.02	22.66 -0.10 0.00	24.89 -0.13 0.00	25.39 0.03 0.00	26.04 0.19 2.00	30.63 -0.19 0.40	39.10 0.05 -1.70	38.27 -0.18 -3.40	34.16 -0.17 -0.55	35.65 0.07 0.00	33.39 -0.02 0.00	27.65 -0.03 0.00	30.60 -0.10 0.00	31.72 0.05 0.00	26.60 -0.02 -0.07	23.88 -0.08 0.00
LONG_LAKE_PHOENIX 24014	18.84 -0.13 0.00	7.08 -0.05 -1.06	-1.15 0.03 -1.77	-1.17 0.03 -1.75	-0.64 0.02 -1.61	0.59 0.01 -1.64	7.46 -0.04 -0.97	16.42 -0.15 -0.26	21.01 -0.21 -0.26	22.57 -0.18 0.00	24.85 -0.18 0.00	25.23 -0.14 0.00	28.16 -0.10 -0.41	41.62 -0.14 -10.54	43.08 -0.10 -5.84	43.80 -0.06 -8.80	52.79 -0.09 -19.10	41.54 -0.11 -6.07	38.76 -0.11 -5.47	31.11 -0.08 -3.50	35.13 -0.09 -4.52	39.88 -0.10 -8.31	29.51 -0.02 -2.97	24.45 -0.05 -0.54
LOVETT__3 23632	20.34 1.36 0.00	18.43 0.42 -11.94	16.73 -0.21 -19.88	16.41 -0.20 -19.56	15.57 -0.16 -18.00	17.26 -0.07 -18.39	17.90 0.48 -10.89	20.48 1.26 -2.91	22.57 1.60 0.00	24.50 1.73 -0.01	27.16 1.98 -0.16	27.69 2.03 -0.30	31.87 2.16 -1.86	34.66 2.49 -0.95	42.10 2.90 -1.85	39.03 2.65 -1.32	37.77 2.51 -1.49	38.95 2.62 -0.75	36.14 2.43 -0.31	29.86 2.07 -0.10	33.31 2.35 -0.26	34.87 2.33 -0.86	30.25 1.87 -1.83	26.00 1.81 -0.23
LOVETT__4 23642	20.34 1.36 0.00	18.43 0.42 -11.94	16.73 -0.21 -19.88	16.41 -0.20 -19.56	15.57 -0.16 -18.00	17.26 -0.07 -18.39	17.90 0.48 -10.89	20.48 1.26 -2.91	22.57 1.60 0.00	24.50 1.73 -0.01	27.16 1.98 -0.16	27.69 2.03 -0.30	31.87 2.16 -1.86	34.66 2.49 -0.95	42.10 2.90 -1.85	39.03 2.65 -1.32	37.77 2.51 -1.49	38.95 2.62 -0.75	36.14 2.43 -0.31	29.86 2.07 -0.10	33.31 2.35 -0.26	34.87 2.33 -0.86	30.25 1.87 -1.83	26.00 1.81 -0.23
LOVETT__5 23593	20.34 1.36 0.00	18.43 0.42 -11.94	16.73 -0.21 -19.88	16.41 -0.20 -19.56	15.57 -0.16 -18.00	17.26 -0.07 -18.39	17.90 0.48 -10.89	20.48 1.26 -2.91	22.57 1.60 0.00	24.50 1.73 -0.01	27.16 1.98 -0.16	27.69 2.03 -0.30	31.87 2.16 -1.86	34.66 2.49 -0.95	42.10 2.90 -1.85	39.03 2.65 -1.32	37.77 2.51 -1.49	38.95 2.62 -0.75	36.14 2.43 -0.31	29.86 2.07 -0.10	33.31 2.35 -0.26	34.87 2.33 -0.86	30.25 1.87 -1.83	26.00 1.81 -0.23
LOWER RAQUET__HYD 24057	19.67 0.69 0.00	6.22 0.15 0.00	-3.00 -0.06 0.00	-3.03 -0.08 0.00	-2.34 -0.07 0.00	-1.08 -0.03 0.00	6.16 -0.37 0.00	15.17 -1.14 0.00	19.20 -1.81 -0.04	20.52 -2.23 0.00	22.62 -2.40 0.00	21.60 -2.52 1.24	24.10 -2.71 1.04	-435.36 -3.39 463.19	25.68 -3.49 8.17	-80.47 -3.30 112.22	-538.86 -3.30 569.33	34.40 -2.51 -1.32	32.65 -1.94 -1.19	27.51 -0.94 -0.76	30.49 -1.21 -0.99	-168.95 -3.00 197.63	-98.70 -2.40 122.84	40.69 0.08 -16.64
LOWER__HUDSON 24059	20.06 1.09 0.00	24.08 0.39 -17.62	26.22 -0.17 -29.34	25.74 -0.17 -28.86	24.15 -0.13 -26.56	26.02 -0.06 -27.14	23.03 0.42 -16.09	21.69 1.08 -4.30	22.33 1.36 0.00	24.15 1.40 0.02	26.32 1.55 0.25	26.40 1.51 0.48	26.58 1.66 2.93	31.61 1.88 1.49	36.63 2.19 2.90	35.16 2.19 2.08	33.48 2.05 2.33	36.65 2.25 1.18	35.09 2.19 0.49	29.33 1.81 0.16	32.38 2.07 0.41	32.41 2.10 1.36	27.05 1.68 1.17	25.16 1.57 0.36
LWR__OSWEGATCHIE_HYD 23850	19.76 0.79 0.00	6.26 0.19 0.00	-3.03 -0.08 0.00	-3.04 -0.09 0.00	-2.35 -0.08 0.00	-1.09 -0.03 0.00	6.42 -0.11 0.00	15.92 -0.39 0.00	20.30 -0.72 -0.05	21.81 -0.95 0.00	24.02 -1.00 0.00	23.48 -1.06 0.82	26.10 -1.10 0.65	-437.30 -1.49 467.03	25.97 -1.32 10.05	-104.22 -1.23 138.04	-583.62 -1.24 616.15	36.54 -0.67 -1.63	34.53 -0.34 -1.47	28.79 0.17 -0.94	32.00 0.08 -1.22	-212.49 -1.05 243.11	-125.45 -0.88 151.11	35.76 0.54 -11.27
LYONS_FALL_HYD 23570	19.70 0.73 0.00	6.27 0.20 0.00	-3.04 -0.09 0.00	-3.04 -0.09 0.00	-2.34 -0.07 0.00	-1.09 -0.04 0.00	6.70 0.17 0.00	16.74 0.43 0.00	21.52 0.51 -0.03	23.29 0.53 0.00	25.64 0.61 0.00	25.84 0.64 0.16	28.52 0.76 0.09	97.39 0.76 -65.41	40.50 1.12 -2.04	52.79 1.06 -16.68	114.03 1.03 -79.22	37.98 1.28 -1.11	35.72 1.32 -1.00	29.53 1.20 -0.64	32.84 1.31 -0.83	60.55 1.02 -27.86	44.09 0.76 -16.78	27.96 0.90 -3.10
MADISON__COUNTY_LFGE 323628	19.54 0.56 0.00	6.78 0.16 -0.55	-2.11 -0.08 -0.91	-2.12 -0.07 -0.89	-1.50 -0.06 -0.82	-0.24 -0.03 -0.84	7.22 0.19 -0.50	16.95 0.50 -0.13	21.67 0.66 -0.04	23.51 0.75 0.00	25.88 0.85 0.00	26.28 0.92 0.00	28.93 1.02 -0.06	52.24 1.14 -19.89	40.08 1.45 -1.28	42.24 1.40 -5.79	59.79 1.35 -24.66	38.16 1.50 -1.08	35.82 1.45 -0.97	29.53 1.22 -0.62	32.86 1.35 -0.80	41.87 1.32 -8.87	32.64 1.03 -5.06	25.70 0.86 -0.88
MAPLE_RIDGE_WT_1 323574	18.89 -0.09 0.00	5.15 -0.04 0.88	-4.35 0.06 1.46	-4.32 0.06 1.43	-3.54 0.05 1.32	-2.39 0.02 1.35	5.60 -0.13 0.80	15.93 -0.18 0.21	20.86 -0.11 0.00	22.66 -0.09 0.00	24.92 -0.10 0.00	26.19 -0.10 -0.93	28.55 -0.12 -0.83	31.02 -0.20 0.00	37.01 -0.34 0.00	34.67 -0.38 0.00	33.39 -0.38 0.00	35.34 -0.24 0.00	33.18 -0.22 0.00	27.54 -0.14 0.00	30.54 -0.17 0.00	31.40 -0.27 0.00	26.02 -0.31 0.22	22.36 -0.37 1.23
MAPLE_RIDGE_WT_2 323611	18.89 -0.09 0.00	5.15 -0.04 0.88	-4.35 0.06 1.46	-4.32 0.06 1.43	-3.54 0.05 1.32	-2.39 0.02 1.35	5.60 -0.13 0.80	15.93 -0.18 0.21	20.86 -0.11 0.00	22.66 -0.09 0.00	24.92 -0.10 -0.93	26.19 -0.10 -0.83	28.55 -0.12 -0.83	31.02 -0.20 0.00	37.01 -0.34 0.00	34.67 -0.38 0.00	33.39 -0.38 0.00	35.34 -0.24 0.00	33.18 -0.22 0.00	27.54 -0.14 0.00	30.54 -0.17 0.00	31.40 -0.27 0.00	26.02 -0.31 0.22	22.36 -0.37 1.23
MARBLE_RIVER_WT_PWR 323696	18.72 -0.25 0.00	5.98 -0.09 0.00	-2.89 0.05 0.00	-2.90 0.05 0.00	-2.23 0.04 0.00	-1.03 0.02 0.00	6.36 -0.17 0.00	15.94 -0.37 0.00	20.50 -0.47 0.00	22.24 -0.52 0.00	24.43 -0.59 0.00	21.86 -0.69 2.81	24.57 -0.78 2.50	-33.13 -0.82 63.54	35.04 -1.07 1.24	18.35 -1.14 15.56	-45.29 -0.81 78.26	34.88 -0.70 0.00	32.83 -0.57 0.00	27.10 -0.58 0.00	29.94 -0.77 0.00	3.40 -1.06 27.21	8.47 -1.19 16.88	15.75 -1.14 7.07
MARSH_HILL_WT_PWR 323713	19.86 0.88 0.00	9.11 0.18 -2.87	1.74 -0.09 -4.77	1.72 -0.03 -4.69	2.02 -0.03 -4.32	3.34 -0.02 -4.41	9.32 0.18 -2.62	17.59 0.58 -0.70	22.00 0.98 -0.05	24.18 1.42 0.00	26.52 1.49 0.00	27.03 1.67 0.00	34.07 2.07 -4.15	35.33 1.98 -2.13	49.84 2.65 -9.85	44.31 2.25 -7.02	36.89 2.09 -1.02	39.02 2.40 -1.03	36.53 2.20 -0.93	30.08 1.80 -0.60	33.26 1.78 -0.77	34.28 2.00 -0.60	28.13 1.49 -0.09	25.08 1.13 0.00
MG INDUSTRY__DRP 24185	19.82 0.84 0.00	22.72 0.30 -16.35	24.14 -0.14 -27.22	23.69 -0.13 -26.77	22.26 -0.10 -24.64	24.08 -0.05 -25.18	21.80 0.31 -14.95	21.08 0.78 -3.99	21.95 0.98 0.00	23.75 1.00 0.01	26.01 1.10 0.11	26.22 1.07 0.22	27.70 1.18 1.33	31.88 1.35 0.68	37.57 1.55 1.32	35.63 1.53 0.95	34.13 1.41 1.07	36.55 1.50 0.54	34.61 1.44 0.22	28.83 1.22 0.08	31.91 1.39 0.18	32.51 1.46 0.62	27.56 1.19 0.18	24.91 1.12 0.16

MID___OSWEGATCHIE_HYD 23849	19.76 0.79 0.00	6.26 0.19 0.00	-3.03 -0.08 0.00	-3.04 -0.09 0.00	-2.35 -0.08 0.00	-1.09 -0.03 0.00	6.42 -0.11 0.00	15.92 -0.39 0.00	20.30 -0.72 -0.05	21.81 -0.95 0.00	24.02 -1.00 0.00	23.48 -1.06 0.82	26.10 -1.10 0.65	-437.30 -1.49 467.03	25.97 -1.32 10.05	-104.22 -1.23 138.04	-583.62 -1.24 616.15	36.54 -0.67 -1.63	34.53 -0.34 -1.47	28.79 0.17 -0.94	32.00 0.08 -1.22	-212.49 -1.05 243.11	-125.45 -0.88 151.11	35.76 0.54 -11.27
MID___RAQUETTE_HYD 23851	19.67 0.69 0.00	6.22 0.15 0.00	-3.00 -0.06 0.00	-3.03 -0.08 0.00	-2.34 -0.07 0.00	-1.08 -0.03 0.00	6.16 -0.37 0.00	15.17 -1.14 0.00	19.20 -1.81 -0.04	20.52 -2.23 0.00	22.62 -2.40 0.00	21.60 -2.52 1.24	24.10 -2.71 1.04	-435.36 -3.39 463.19	25.68 -3.49 8.17	-80.47 -3.30 112.22	-538.86 -3.30 569.33	34.40 -2.51 -1.32	32.65 -1.94 -1.19	27.51 -0.94 -0.76	30.49 -1.21 -0.99	-168.95 -3.00 197.63	-98.70 -2.40 122.84	40.69 0.08 -16.64
MILLIKEN___1 23584	19.57 0.60 0.00	8.89 0.17 -2.65	1.39 -0.08 -4.41	1.33 -0.07 -4.34	1.67 -0.06 -3.99	3.00 -0.03 -4.08	9.15 0.20 -2.42	17.48 0.52 -0.64	21.77 0.70 -0.10	23.60 0.84 0.00	25.91 0.89 0.00	26.33 0.96 0.00	29.16 1.14 -0.18	32.68 1.15 -0.32	41.12 1.46 -2.31	38.86 1.37 -2.43	37.10 1.30 -2.02	39.26 1.38 -2.30	36.87 1.40 -2.07	30.20 1.19 -1.33	33.76 1.34 -1.71	34.32 1.32 -1.33	27.71 1.08 -0.09	24.80 0.84 0.00
MILLIKEN___2 23585	19.57 0.60 0.00	8.89 0.17 -2.65	1.39 -0.08 -4.41	1.33 -0.07 -4.34	1.67 -0.06 -3.99	3.00 -0.03 -4.08	9.15 0.20 -2.42	17.48 0.52 -0.64	21.77 0.70 -0.10	23.60 0.84 0.00	25.91 0.89 0.00	26.33 0.96 0.00	29.16 1.14 -0.18	32.68 1.15 -0.32	41.12 1.46 -2.31	38.86 1.37 -2.43	37.10 1.30 -2.02	39.26 1.38 -2.30	36.87 1.40 -2.07	30.20 1.19 -1.33	33.76 1.34 -1.71	34.32 1.32 -1.33	27.71 1.08 -0.09	24.80 0.84 0.00
MILLIKEN___DIESEL 23629	19.57 0.60 0.00	8.89 0.17 -2.65	1.39 -0.08 -4.41	1.33 -0.07 -4.34	1.67 -0.06 -3.99	3.00 -0.03 -4.08	9.15 0.20 -2.42	17.48 0.52 -0.64	21.77 0.70 -0.10	23.60 0.84 0.00	25.91 0.89 0.00	26.33 0.96 0.00	29.16 1.14 -0.18	32.68 1.15 -0.32	41.12 1.46 -2.31	38.86 1.37 -2.43	37.10 1.30 -2.02	39.26 1.38 -2.30	36.87 1.40 -2.07	30.20 1.19 -1.33	33.76 1.34 -1.71	34.32 1.32 -1.33	27.71 1.08 -0.09	24.80 0.84 0.00
MILLSEAT___LFGE 323607	19.38 0.40 0.00	8.25 0.00 -2.18	0.64 -0.04 -3.63	0.64 0.02 -3.57	1.02 0.01 -3.28	2.29 0.00 -3.35	8.53 0.01 -1.99	16.81 0.01 -0.53	21.16 0.17 -0.02	23.14 0.39 0.00	25.46 0.43 0.00	25.99 0.62 0.00	26.66 0.87 2.05	31.37 0.61 0.45	39.63 1.01 -1.28	37.39 0.76 -1.58	34.64 0.72 -0.15	36.51 0.93 0.00	34.22 0.82 0.00	28.34 0.65 0.00	31.33 0.62 0.00	32.44 0.77 0.00	27.15 0.54 -0.07	24.33 0.37 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.47 1.50 0.00	19.37 0.47 -12.82	18.18 -0.23 -21.35	17.83 -0.22 -21.00	16.88 -0.17 -19.32	18.61 -0.08 -19.75	18.75 0.53 -11.69	20.83 1.40 -3.12	22.76 1.79 0.00	24.66 1.89 -0.01	27.34 2.13 -0.19	27.91 2.18 -0.37	32.40 2.31 -2.24	35.01 2.65 -1.14	42.63 3.06 -2.22	39.48 2.84 -1.59	38.21 2.65 -1.79	39.22 2.74 -0.90	36.34 2.56 -0.38	30.00 2.18 -0.13	33.51 2.49 -0.31	35.21 2.50 -1.04	30.72 2.03 -2.14	26.23 1.99 -0.28
MODEL_CITY_ENERGY 24167	18.85 -0.13 0.00	8.20 -0.18 -2.31	0.93 0.04 -3.84	0.93 0.10 -3.78	1.28 0.07 -3.48	2.52 0.02 -3.55	8.45 -0.19 -2.11	16.28 -0.60 -0.56	20.43 -0.56 -0.03	22.35 -0.41 0.00	24.54 -0.48 0.00	25.02 -0.34 0.00	22.90 -0.22 4.73	28.52 -0.65 2.04	36.49 -0.52 0.34	34.21 -0.70 0.14	33.69 -0.66 -0.58	35.16 -0.43 0.00	32.93 -0.47 0.00	27.28 -0.41 0.00	30.19 -0.52 0.00	31.30 -0.37 0.00	26.28 -0.34 -0.07	23.61 -0.35 0.00
MODERN_LFGE___ 323580	18.85 -0.13 0.00	8.20 -0.18 -2.31	0.93 0.04 -3.84	0.93 0.10 -3.78	1.28 0.07 -3.48	2.52 0.02 -3.55	8.45 -0.19 -2.11	16.28 -0.60 -0.56	20.43 -0.56 -0.03	22.35 -0.41 0.00	24.54 -0.48 0.00	25.02 -0.34 0.00	22.90 -0.22 4.73	28.52 -0.65 2.04	36.49 -0.52 0.34	34.21 -0.70 0.14	33.69 -0.66 -0.58	35.16 -0.43 0.00	32.93 -0.47 0.00	27.28 -0.41 0.00	30.19 -0.52 0.00	31.30 -0.37 0.00	26.28 -0.34 -0.07	23.61 -0.35 0.00
MOHAWK_PAPER___DRP 24187	19.99 1.01 0.00	23.62 0.36 -17.19	25.53 -0.16 -28.63	25.06 -0.16 -28.16	23.52 -0.12 -25.91	25.38 -0.06 -26.49	22.60 0.37 -15.70	21.43 0.94 -4.18	22.15 1.19 0.00	23.95 1.21 0.01	26.17 1.34 0.19	26.32 1.33 0.37	27.06 1.47 2.26	31.74 1.68 1.15	37.07 1.97 2.25	35.41 1.97 1.61	33.87 1.90 1.81	36.73 2.06 0.91	35.00 1.99 0.38	29.22 1.66 0.13	32.27 1.87 0.31	32.55 1.92 1.05	27.33 1.55 0.77	25.10 1.42 0.28
MONGAUP___HYD 23641	20.28 1.30 0.00	17.94 0.40 -11.46	15.94 -0.20 -19.09	15.64 -0.19 -18.77	14.86 -0.15 -17.28	16.53 -0.07 -17.66	17.44 0.45 -10.45	20.30 1.19 -2.79	22.45 1.48 0.00	24.29 1.53 -0.01	26.82 1.65 -0.15	27.32 1.68 -0.28	31.30 1.74 -1.72	34.09 2.00 -0.87	41.43 2.38 -1.70	38.52 2.25 -1.22	37.18 2.03 -1.37	38.02 1.75 -0.69	35.38 1.69 -0.29	29.32 1.54 -0.10	33.18 2.23 -0.24	34.84 2.37 -0.79	30.13 1.89 -1.70	25.98 1.80 -0.21
MONTAUK___DIESEL 23721	21.49 2.52 0.00	19.77 0.79 -12.90	18.20 -0.34 -21.48	17.86 -0.33 -21.13	16.92 -0.26 -19.45	18.69 -0.13 -19.87	19.13 0.83 -11.77	21.62 2.17 -3.14	23.75 2.78 0.00	25.85 3.09 -0.01	30.40 3.92 -1.46	29.59 3.86 -0.37	34.00 3.90 -2.26	36.82 4.46 -1.15	44.67 5.08 -2.24	41.59 4.94 -1.60	40.24 4.66 -1.80	41.36 4.86 -0.91	38.45 4.67 -0.38	31.87 4.06 -0.13	35.65 4.63 -0.31	37.51 4.78 -1.05	32.51 3.80 -2.16	27.76 3.53 -0.28
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.62 1.65 0.00	19.49 0.51 -12.90	18.29 -0.25 -21.48	17.94 -0.24 -21.13	16.99 -0.18 -19.45	18.73 -0.09 -19.87	18.87 0.58 -11.77	21.00 1.55 -3.14	22.96 1.99 0.00	24.87 2.11 -0.01	27.58 2.36 -0.19	28.14 2.41 -0.37	32.67 2.56 -2.26	35.29 2.92 -1.15	42.95 3.37 -2.24	39.77 3.12 -1.60	38.49 2.91 -1.80	39.49 2.99 -0.91	36.60 2.82 -0.38	30.21 2.39 -0.13	33.75 2.73 -0.31	35.45 2.73 -1.05	30.94 2.23 -2.16	26.46 2.22 -0.28
MUNSVILLE_WIND_PWR 323609	20.20 1.23 0.00	10.33 0.35 -3.90	3.37 -0.18 -6.50	3.28 -0.17 -6.39	3.48 -0.14 -5.88	4.89 -0.07 -6.01	10.62 0.53 -3.56	18.74 1.47 -0.95	23.01 1.97 -0.07	25.08 2.33 0.00	27.54 2.51 0.00	27.98 2.62 0.00	31.27 2.98 -0.44	34.83 3.34 -0.27	44.16 4.21 -2.61	41.16 3.77 -2.35	38.83 3.66 -1.39	41.04 3.89 -1.57	38.42 3.60 -1.41	31.56 2.97 -0.91	35.24 3.37 -1.17	36.07 3.49 -0.91	29.44 2.73 -0.16	26.20 2.24 0.00
N SALMON___HYD 24042	19.11 0.14 0.00	6.08 0.01 0.00	-2.94 0.00 0.00	-2.96 -0.01 0.00	-2.27 -0.01 0.00	-1.05 0.00 0.00	6.36 -0.17 0.00	15.87 -0.44 0.00	20.34 -0.63 0.00	22.00 -0.76 0.00	24.18 -0.85 0.00	22.12 -0.94 2.30	24.78 -1.02 2.05	-162.96 -1.19 192.99	32.23 -1.35 3.77	-13.16 -1.38 46.84	-204.53 -1.12 237.19	35.31 -0.81 -0.54	33.28 -0.61 -0.49	27.57 -0.43 -0.31	30.51 -0.60 -0.40	-51.89 -1.23 82.34	-25.89 -1.24 51.20	53.63 -0.61 -30.28



N.E_GEN_SANDY PD 24062	19.67 1.04 0.35	21.37 0.37 -14.92	21.41 -0.17 -24.53	21.33 -0.17 -24.44	20.09 -0.13 -22.49	21.87 -0.06 -22.99	20.54 0.39 -13.62	21.00 1.05 -3.64	22.27 1.30 0.00	24.01 1.31 0.06	25.42 1.46 1.06	24.77 1.44 2.03	16.92 1.54 12.46	26.63 1.76 6.35	26.98 1.99 12.35	28.11 1.91 8.85	26.18 1.72 9.31	32.36 1.81 5.03	33.04 1.74 2.10	28.47 1.48 0.70	30.70 1.72 1.73	27.64 1.74 5.78	19.32 1.43 8.66	23.92 1.39 1.42
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.35 1.37 0.00	18.43 0.42 -11.94	16.72 -0.21 -19.88	16.40 -0.20 -19.55	15.57 -0.16 -17.99	17.26 -0.08 -18.39	17.90 0.48 -10.88	20.48 1.27 -2.90	22.58 1.62 0.00	24.51 1.74 -0.01	27.17 1.99 -0.16	27.71 2.04 -0.30	31.88 2.17 -1.86	34.68 2.52 -0.95	42.13 2.94 -1.85	39.07 2.70 -1.32	37.82 2.56 -1.49	38.99 2.65 -0.75	36.18 2.47 -0.31	29.89 2.10 -0.10	33.34 2.38 -0.26	34.90 2.36 -0.86	30.26 1.89 -1.83	26.01 1.82 -0.23
NARROWS_GT1_1 24228	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28
NARROWS_GT1_2 24229	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28
NARROWS_GT1_3 24230	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28
NARROWS_GT1_4 24231	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28
NARROWS_GT1_5 24232	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28
NARROWS_GT1_6 24233	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28
NARROWS_GT1_7 24234	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28
NARROWS_GT1_8 24235	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28
NARROWS_GT2_1 24236	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28
NARROWS_GT2_2 24237	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28
NARROWS_GT2_3 24238	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28
NARROWS_GT2_4 24239	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28
NARROWS_GT2_5 24240	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28

NARROWS_GT2_6 24241	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28
NARROWS_GT2_7 24242	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28
NARROWS_GT2_8 24243	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.22 1.24 0.00	20.51 0.42 -14.02	20.20 -0.19 -23.34	19.83 -0.19 -22.96	18.71 -0.15 -21.13	20.47 -0.07 -21.59	19.77 0.46 -12.79	20.91 1.18 -3.41	22.48 1.51 0.00	24.32 1.56 0.00	26.77 1.70 -0.05	27.18 1.72 -0.10	30.35 1.88 -0.62	33.69 2.16 -0.32	40.51 2.55 -0.62	37.97 2.48 -0.44	36.63 2.36 -0.50	38.36 2.53 -0.25	35.91 2.41 -0.10	29.76 2.04 -0.04	33.10 2.31 -0.09	34.31 2.34 -0.29	29.49 1.89 -1.05	25.76 1.72 -0.08
NEG CAPITAL___MECHNVIL 23645	20.36 1.39 0.00	24.55 0.48 -18.00	26.82 -0.22 -29.97	26.32 -0.21 -29.48	24.70 -0.17 -27.13	26.60 -0.08 -27.73	23.48 0.51 -16.44	22.05 1.35 -4.38	22.70 1.73 0.00	24.55 1.81 0.01	26.78 1.99 0.23	26.97 1.97 0.37	27.39 2.18 2.63	32.33 2.48 1.37	37.64 2.96 2.67	36.11 2.97 1.91	34.51 2.88 2.15	37.65 3.16 1.09	35.98 3.04 0.46	30.04 2.51 0.15	33.18 2.85 0.37	33.27 2.85 1.25	27.81 2.22 0.96	25.72 2.09 0.33
NEG CENTRAL_HIGH_ACRES 23767	18.91 -0.07 0.00	7.73 -0.10 -1.75	0.00 0.03 -2.92	-0.01 0.07 -2.87	0.41 0.04 -2.64	1.66 0.02 -2.70	8.05 -0.08 -1.60	16.51 -0.22 -0.43	20.86 -0.15 -0.04	22.75 0.00 0.00	25.11 0.09 0.00	25.61 0.25 0.00	27.81 0.43 0.46	31.47 0.34 0.08	36.80 0.58 1.12	35.26 0.59 0.39	34.96 0.59 -0.60	36.67 0.36 -0.72	34.36 0.31 -0.65	28.30 0.31 -0.42	31.38 0.14 -0.54	32.27 0.17 -0.42	26.67 0.07 -0.05	23.91 -0.05 0.00
NEG CENTRAL___DRP 24199	19.37 0.40 0.00	7.97 0.09 -1.81	0.02 -0.05 -3.01	-0.01 -0.02 -2.96	0.43 -0.02 -2.72	1.71 -0.02 -2.78	8.30 0.12 -1.65	17.07 0.32 -0.44	21.58 0.50 -0.11	23.47 0.71 0.00	25.80 0.78 0.00	26.24 0.87 0.00	29.08 1.07 -0.16	32.42 0.96 -0.24	40.80 1.31 -2.15	38.61 1.19 -2.38	36.94 1.09 -2.08	39.08 1.12 -2.39	36.62 1.07 -2.15	29.94 0.89 -1.38	33.39 0.91 -1.77	34.02 0.96 -1.38	27.42 0.82 -0.05	24.54 0.58 0.00
NEG CENTRAL___INDECK 23768	20.00 1.03 0.00	8.76 0.23 -2.46	1.03 -0.13 -4.10	1.01 -0.07 -4.03	1.38 -0.07 -3.71	2.70 -0.04 -3.79	9.05 0.27 -2.25	17.67 0.75 -0.60	22.20 1.20 -0.04	24.32 1.57 0.00	26.77 1.74 0.00	27.28 1.91 0.00	31.19 2.35 -0.99	34.07 2.43 -0.42	44.62 3.19 -4.09	41.05 2.78 -3.22	37.17 2.70 -0.70	39.09 2.78 -0.73	36.69 2.63 -0.65	30.18 2.08 -0.42	33.41 2.16 -0.54	34.38 2.28 -0.42	28.32 1.70 -0.08	25.26 1.30 0.00
NEG CENTRAL___SENECA 23627	19.53 0.56 0.00	8.24 0.13 -2.04	0.39 -0.07 -3.40	0.36 -0.04 -3.35	0.78 -0.03 -3.08	2.07 -0.02 -3.15	8.56 0.17 -1.86	17.28 0.47 -0.50	21.75 0.71 -0.07	23.73 0.97 0.00	26.07 1.05 0.00	26.54 1.17 0.00	29.38 1.43 -0.10	32.64 1.28 -0.14	40.41 1.74 -1.33	38.06 1.55 -1.47	36.50 1.45 -1.28	38.56 1.51 -1.47	36.14 1.42 -1.33	29.75 1.21 -0.85	33.01 1.21 -1.10	33.88 1.35 -0.85	27.70 1.09 -0.06	24.76 0.79 0.00
NEG CENTRAL___STATE_STREET 24147	19.36 0.38 0.00	7.89 0.10 -1.72	-0.12 -0.04 -2.86	-0.16 -0.03 -2.82	0.30 -0.03 -2.59	1.58 -0.02 -2.65	8.20 0.10 -1.57	16.97 0.24 -0.42	21.52 0.42 -0.14	23.33 0.58 0.00	25.67 0.65 0.00	26.10 0.74 0.00	28.95 0.90 -0.20	32.29 0.77 -0.30	41.08 1.01 -2.72	39.06 0.99 -3.01	37.32 0.91 -2.63	39.52 0.91 -3.02	37.14 1.02 -2.73	30.22 0.79 -1.74	33.82 0.87 -2.25	34.17 0.75 -1.75	27.30 0.70 -0.05	24.44 0.48 0.00
NEG MILLWOOD___DRP 24198	20.60 1.62 0.00	19.70 0.51 -13.11	18.64 -0.25 -21.84	18.29 -0.24 -21.48	17.31 -0.18 -19.77	19.05 -0.09 -20.20	19.05 0.57 -11.95	21.02 1.52 -3.19	22.92 1.96 0.00	24.83 2.06 -0.01	27.50 2.31 -0.16	28.03 2.36 -0.31	32.28 2.54 -1.89	35.11 2.94 -0.96	42.67 3.45 -1.87	39.62 3.23 -1.34	38.34 3.07 -1.50	39.53 3.19 -0.76	36.70 2.98 -0.32	30.29 2.50 -0.11	33.80 2.83 -0.26	35.39 2.84 -0.87	30.72 2.27 -1.90	26.36 2.17 -0.23
NEG NORTH_FLCN_SEA 23793	18.83 -0.14 0.00	6.02 -0.05 0.00	-2.91 0.04 0.00	-2.92 0.03 0.00	-2.24 0.03 0.00	-1.04 0.02 0.00	6.40 -0.13 0.00	16.05 -0.27 0.00	20.65 -0.32 0.00	22.40 -0.36 0.00	24.61 -0.42 0.00	22.05 -0.52 2.80	24.78 -0.58 2.48	-37.63 -0.59 68.25	35.21 -0.80 1.33	17.44 -0.90 16.72	-50.83 -0.55 84.06	35.16 -0.43 0.00	33.10 -0.30 0.00	27.31 -0.37 0.00	30.17 -0.54 0.00	1.63 -0.82 29.23	7.40 -1.01 18.14	15.64 -1.01 7.31
NEG NORTH_KES_CHATEGAY 23792	18.69 -0.29 0.00	5.97 -0.10 0.00	-2.88 0.06 0.00	-2.90 0.05 0.00	-2.23 0.04 0.00	-1.03 0.02 0.00	6.34 -0.19 0.00	15.89 -0.42 0.00	20.42 -0.55 0.00	22.13 -0.63 0.00	24.31 -0.71 0.00	21.88 -0.82 2.66	24.57 -0.92 2.36	-71.36 -0.97 101.60	34.12 -1.24 1.98	8.88 -1.28 24.89	-92.30 -0.95 125.13	34.76 -0.82 0.00	32.71 -0.68 0.00	27.02 -0.67 0.00	29.85 -0.86 0.00	-12.96 -1.12 43.51	-1.66 -1.23 26.97	13.83 -1.14 8.99
NEG NORTH___ALICE_FALLS 23915	18.88 -0.09 0.00	6.03 -0.04 0.00	-2.91 0.03 0.00	-2.93 0.02 0.00	-2.25 0.02 0.00	-1.04 0.02 0.00	6.42 -0.11 0.00	16.09 -0.22 0.00	20.70 -0.27 0.00	22.44 -0.31 0.00	24.66 -0.36 0.00	22.11 -0.48 2.78	24.86 -0.52 2.46	-42.86 -0.54 73.54	35.19 -0.73 1.44	16.23 -0.81 18.02	-57.25 -0.45 90.58	35.31 -0.28 0.00	33.25 -0.15 0.00	27.45 -0.24 0.00	30.33 -0.38 0.00	-0.48 -0.65 31.50	6.13 -0.88 19.54	15.49 -0.90 7.57
NEG NORTH___LWR_SARANAC 23913	18.88 -0.09 0.00	6.03 -0.04 0.00	-2.91 0.03 0.00	-2.93 0.02 0.00	-2.25 0.02 0.00	-1.04 0.02 0.00	6.42 -0.11 0.00	16.09 -0.22 0.00	20.70 -0.27 0.00	22.44 -0.31 0.00	24.66 -0.36 0.00	22.11 -0.48 2.78	24.86 -0.52 2.46	-42.86 -0.54 73.54	35.19 -0.73 1.44	16.23 -0.81 18.02	-57.25 -0.45 90.58	35.31 -0.28 0.00	33.25 -0.15 0.00	27.45 -0.24 0.00	30.33 -0.38 0.00	-0.48 -0.65 31.50	6.13 -0.88 19.54	15.49 -0.90 7.57

NEG NORTH___PLATTSBURG 23628	18.88 -0.09 0.00	6.03 -0.04 0.00	-2.91 0.03 0.00	-2.93 0.02 0.00	-2.25 0.02 0.00	-1.04 0.02 0.00	6.42 -0.11 0.00	16.09 -0.22 0.00	20.70 -0.27 0.00	22.44 -0.31 0.00	24.66 -0.36 0.00	22.11 -0.48 2.78	24.86 -0.52 2.46	-42.86 -0.54 73.54	35.19 -0.73 1.44	16.23 -0.81 18.02	-57.25 -0.45 90.58	35.31 -0.28 0.00	33.25 -0.15 0.00	27.45 -0.24 0.00	30.33 -0.38 0.00	-0.48 -0.65 31.50	6.13 -0.88 19.54	15.49 -0.90 7.57
NEG WEST_LEA_LOCKPORT 23791	19.07 0.09 0.00	8.24 -0.11 -2.28	0.85 0.00 -3.79	0.85 0.07 -3.73	1.21 0.04 -3.43	2.46 0.01 -3.51	8.50 -0.11 -2.08	16.48 -0.39 -0.55	20.71 -0.28 -0.02	22.66 -0.10 0.00	24.89 -0.13 0.00	25.39 0.03 0.00	26.04 0.19 2.00	30.63 -0.19 0.40	39.10 0.05 -1.70	38.27 -0.18 -3.40	34.16 -0.17 -0.55	35.65 0.07 0.00	33.39 -0.02 0.00	27.65 -0.03 0.00	30.60 -0.10 0.00	31.72 0.05 0.00	26.60 -0.02 -0.07	23.88 -0.08 0.00
NEG WEST___LANCASTR 23811	19.81 0.83 0.00	8.78 0.16 -2.55	1.19 -0.11 -4.25	1.18 -0.05 -4.18	1.53 -0.05 -3.84	2.84 -0.03 -3.93	9.00 0.14 -2.33	17.31 0.38 -0.62	21.70 0.70 -0.03	23.79 1.03 0.00	26.12 1.10 0.00	26.65 1.29 0.00	44.90 1.57 -15.49	41.39 1.33 -8.85	67.49 1.78 -28.36	54.67 1.34 -18.27	35.75 1.15 -0.83	37.54 1.38 -0.58	35.11 1.19 -0.52	28.98 0.96 -0.33	32.32 1.18 -0.43	33.27 1.27 -0.33	27.48 0.86 -0.08	24.70 0.74 0.00
NEG_PENN_ALLEGHNY 23528	19.54 0.56 0.00	10.44 0.16 -4.20	3.97 -0.08 -7.00	3.88 -0.06 -6.89	4.01 -0.05 -6.34	5.39 -0.03 -6.48	10.56 0.19 -3.84	17.86 0.52 -1.02	21.75 0.71 -0.07	23.65 0.89 0.00	25.94 0.92 0.00	26.37 1.00 0.00	29.62 1.23 -0.55	32.76 1.24 -0.30	41.90 1.58 -2.96	38.94 1.34 -2.54	36.40 1.27 -1.36	38.50 1.40 -1.52	36.05 1.28 -1.37	29.62 1.06 -0.88	33.06 1.22 -1.13	33.80 1.25 -0.88	27.65 0.95 -0.15	24.76 0.80 0.00
NEG___GEN_MONROE 24207	19.56 0.59 0.00	8.01 0.09 -1.86	0.08 -0.07 -3.09	0.06 -0.02 -3.04	0.50 -0.02 -2.80	1.78 -0.02 -2.86	8.33 0.11 -1.69	17.00 0.23 -0.45	21.35 0.38 0.00	23.34 0.59 0.00	25.69 0.67 0.00	26.20 0.84 0.00	27.09 1.11 1.86	31.34 1.04 0.91	35.77 1.47 3.04	34.59 1.31 1.77	35.03 1.27 0.01	36.72 1.13 0.00	34.42 1.03 0.00	28.46 0.78 0.00	31.45 0.75 0.00	32.51 0.83 0.00	27.28 0.67 -0.06	24.52 0.56 0.00
NEPA___ENERGY 23901	19.61 0.63 0.00	8.75 0.11 -2.57	1.25 -0.09 -4.28	1.25 -0.01 -4.21	1.58 -0.03 -3.88	2.89 -0.02 -3.96	8.99 0.12 -2.34	17.28 0.34 -0.63	21.64 0.64 -0.03	23.81 1.05 0.00	26.06 1.04 0.00	26.61 1.24 0.00	39.44 1.65 -9.94	37.45 1.37 -4.87	63.27 1.90 -24.01	51.27 1.27 -14.95	35.77 1.17 -0.82	37.68 1.50 -0.59	35.18 1.26 -0.53	29.04 1.01 -0.34	32.38 1.23 -0.44	33.32 1.30 -0.34	27.51 0.89 -0.08	24.65 0.69 0.00
NEVERSINK___HYD 23608	19.91 0.93 0.00	17.78 0.29 -11.42	15.93 -0.14 -19.01	15.62 -0.14 -18.70	14.84 -0.11 -17.21	16.48 -0.05 -17.59	17.27 0.33 -10.41	20.00 0.90 -2.78	22.11 1.14 0.00	23.93 1.17 -0.01	26.42 1.30 -0.11	26.86 1.29 -0.21	30.47 1.36 -1.26	33.49 1.63 -0.64	40.58 1.98 -1.25	37.90 1.95 -0.90	36.71 1.92 -1.01	38.17 2.08 -0.51	35.49 1.88 -0.21	29.41 1.65 -0.07	32.79 1.91 -0.17	34.15 1.89 -0.59	29.37 1.45 -1.37	25.49 1.37 -0.15
NEWTON___FALLS_HYD 23847	19.76 0.79 0.00	6.26 0.19 0.00	-3.03 -0.08 0.00	-3.04 -0.09 0.00	-2.35 -0.08 0.00	-1.09 -0.03 0.00	6.42 -0.11 0.00	15.92 -0.39 0.00	20.30 -0.72 -0.05	21.81 -0.95 0.00	24.02 -1.00 0.00	23.48 -1.06 0.82	26.10 -1.10 0.65	-437.30 -1.49 467.03	25.97 -1.32 10.05	-104.22 -1.23 138.04	-583.62 -1.24 616.15	36.54 -0.67 -1.63	34.53 -0.34 -1.47	28.79 0.17 -0.94	32.00 0.08 -1.22	-212.49 -1.05 243.11	-125.45 -0.88 151.11	35.76 0.54 -11.27
NIAGARA_115E_LBMP 323715	18.72 -0.26 0.00	8.18 -0.23 -2.33	0.99 0.05 -3.88	0.99 0.12 -3.82	1.33 0.08 -3.52	2.57 0.03 -3.59	8.43 -0.23 -2.13	16.16 -0.72 -0.57	20.27 -0.73 -0.03	22.16 -0.59 0.00	24.32 -0.70 0.00	24.81 -0.56 0.00	21.26 -0.47 6.12	27.40 -0.94 2.88	34.43 -0.88 2.04	32.36 -1.05 1.65	33.37 -0.98 -0.57	34.84 -0.75 0.00	32.64 -0.76 0.00	27.04 -0.64 0.00	29.92 -0.78 0.00	31.04 -0.63 0.00	26.09 -0.53 -0.07	23.45 -0.51 0.00
NIAGARA_115W_LBMP 323714	18.69 -0.29 0.00	8.19 -0.23 -2.35	1.02 0.06 -3.91	1.02 0.12 -3.84	1.35 0.08 -3.54	2.59 0.03 -3.61	8.44 -0.23 -2.14	16.04 -0.84 -0.57	20.09 -0.91 -0.03	21.96 -0.80 0.00	24.09 -0.93 0.01	24.56 -0.79 0.01	21.00 -0.71 6.13	26.46 -1.17 3.58	19.73 -1.14 16.47	22.46 -1.30 11.30	32.66 -1.28 -0.17	34.49 -1.09 0.00	32.31 -1.09 0.00	26.78 -0.91 0.00	29.63 -1.07 0.00	30.76 -0.92 0.00	25.86 -0.76 -0.07	23.26 -0.70 0.00
NIAGARA_230_LBMP 323716	18.84 -0.14 0.00	8.23 -0.18 -2.34	0.99 0.04 -3.89	0.98 0.10 -3.83	1.32 0.07 -3.53	2.57 0.02 -3.60	8.48 -0.18 -2.13	16.28 -0.60 -0.57	20.41 -0.59 -0.03	22.31 -0.45 0.00	24.49 -0.53 0.00	24.97 -0.39 0.00	21.44 -0.29 6.12	26.93 -0.73 3.56	20.29 -0.61 16.45	22.97 -0.80 11.28	33.17 -0.78 -0.18	35.01 -0.57 0.00	32.80 -0.60 0.00	27.16 -0.52 0.00	30.08 -0.62 0.00	31.21 -0.47 0.00	26.21 -0.41 -0.07	23.57 -0.39 0.00
NIAGARA___ 23760	18.75 -0.23 0.00	8.20 -0.21 -2.34	1.00 0.05 -3.89	1.00 0.12 -3.83	1.33 0.08 -3.52	2.58 0.03 -3.60	8.45 -0.21 -2.13	16.18 -0.71 -0.57	20.28 -0.72 -0.03	22.16 -0.59 0.00	24.33 -0.69 0.00	24.82 -0.54 0.00	21.26 -0.47 6.13	26.96 -0.90 3.36	24.58 -0.83 11.94	25.83 -1.02 8.20	33.10 -0.97 -0.29	34.84 -0.75 0.00	32.63 -0.77 0.00	27.03 -0.66 0.00	29.93 -0.78 0.00	31.04 -0.63 0.00	26.07 -0.55 -0.07	23.44 -0.51 0.00
NINE_MILE_1 23575	18.59 -0.39 0.00	6.79 -0.13 -0.85	-1.47 0.06 -1.41	-1.49 0.07 -1.39	-0.94 0.05 -1.28	0.27 0.02 -1.31	7.16 -0.14 -0.77	16.11 -0.41 -0.21	19.68 -0.53 0.77	22.23 -0.53 0.00	24.46 -0.57 0.00	24.81 -0.55 0.00	26.05 -0.58 1.22	28.70 -0.68 1.83	19.97 -0.78 16.59	15.87 -0.69 18.49	16.91 -0.69 16.17	16.27 -0.75 18.57	15.97 -0.70 16.73	16.40 -0.59 10.70	16.23 -0.67 13.81	20.26 -0.68 10.73	26.09 -0.46 0.00	23.52 -0.44 0.00
NINE_MILE_2 23744	18.59 -0.39 0.00	6.78 -0.13 -0.85	-1.47 0.06 -1.41	-1.49 0.07 -1.39	-0.94 0.05 -1.28	0.27 0.02 -1.31	7.16 -0.14 -0.77	16.11 -0.41 -0.21	19.66 -0.53 0.78	22.23 -0.53 0.00	24.46 -0.57 0.00	24.81 -0.55 0.00	26.03 -0.58 1.24	28.68 -0.68 1.86	19.72 -0.78 16.84	15.59 -0.69 18.77	16.67 -0.69 16.42	15.99 -0.75 18.85	15.72 -0.70 16.98	16.23 -0.59 10.87	16.02 -0.67 14.02	20.10 -0.68 10.89	26.09 -0.46 0.00	23.52 -0.44 0.00
NM_CAPITAL___DRP 24208	19.84 0.86 0.00	23.40 0.32 -17.01	25.25 -0.14 -28.33	24.78 -0.13 -27.86	23.27 -0.11 -25.64	25.10 -0.05 -26.21	22.39 0.32 -15.54	21.24 0.79 -4.14	21.95 0.98 0.00	23.74 0.99 0.01	25.94 1.11 0.19	26.10 1.09 0.36	26.86 1.21 2.19	31.47 1.38 1.12	36.75 1.58 2.18	35.08 1.59 1.56	33.52 1.49 1.75	36.31 1.61 0.88	34.59 1.56 0.37	28.86 1.30 0.12	31.88 1.48 0.30	32.19 1.53 1.02	27.05 1.25 0.74	24.83 1.15 0.27

NM_CENTRAL___DRP 24181	19.00 0.03 0.00	7.21 -0.01 -1.15	-1.03 0.00 -1.91	-1.06 0.01 -1.87	-0.53 0.01 -1.73	0.71 0.00 -1.77	7.58 0.00 -1.05	16.57 -0.02 -0.28	21.04 0.00 -0.07	22.83 0.07 0.00	25.13 0.11 0.00	25.49 0.13 0.00	28.11 0.14 -0.12	41.37 0.13 -10.03	39.38 0.20 -1.83	39.50 0.24 -4.21	47.42 0.19 -13.45	37.63 0.18 -1.87	35.25 0.17 -1.68	28.88 0.12 -1.08	32.21 0.12 -1.39	37.02 0.16 -5.19	29.28 0.19 -2.54	24.53 0.11 -0.45
NM_FRONTIER___DRP 24179	18.69 -0.29 0.00	8.19 -0.23 -2.35	1.02 0.06 -3.91	1.02 0.12 -3.84	1.35 0.08 -3.54	2.59 0.03 -3.61	8.44 -0.23 -2.14	16.04 -0.84 -0.57	20.09 -0.91 -0.03	21.96 -0.80 0.00	24.09 -0.93 0.01	24.56 -0.79 0.01	21.00 -0.71 6.13	26.46 -1.17 3.58	19.73 -1.14 16.47	22.46 -1.30 11.30	32.66 -1.28 -0.17	34.49 -1.09 0.00	32.31 -1.09 0.00	26.78 -0.91 0.00	29.63 -1.07 0.00	30.76 -0.92 0.00	25.86 -0.76 -0.07	23.26 -0.70 0.00
NM_ST_REGIS___HYD 24053	19.52 0.55 0.00	6.18 0.11 0.00	-2.99 -0.04 0.00	-3.01 -0.06 0.00	-2.32 -0.06 0.00	-1.08 -0.02 0.00	6.21 -0.32 0.00	15.33 -0.98 0.00	19.46 -1.54 -0.03	20.86 -1.89 0.00	22.98 -2.05 0.00	21.74 -2.16 1.46	24.28 -2.33 1.24	-379.22 -2.88 407.56	27.15 -3.00 7.19	-66.56 -2.86 98.74	-469.98 -2.79 500.96	34.64 -2.11 -1.16	32.81 -1.64 -1.05	27.53 -0.83 -0.67	30.49 -1.08 -0.87	-144.82 -2.60 173.89	-83.70 -2.15 108.10	43.31 -0.10 -19.45
NORTHPORT___1 23551	20.78 1.80 0.00	19.54 0.57 -12.90	18.31 -0.23 -21.48	17.96 -0.22 -21.13	17.00 -0.17 -19.45	18.73 -0.09 -19.87	18.82 0.52 -11.77	20.83 1.38 -3.14	22.73 1.76 0.00	24.70 1.94 -0.01	29.13 2.64 -1.47	28.34 2.61 -0.37	32.71 2.61 -2.26	35.37 3.00 -1.15	42.84 3.26 -2.24	39.81 3.16 -1.60	38.45 2.87 -1.80	39.47 2.98 -0.91	36.61 2.83 -0.38	30.28 2.47 -0.13	33.83 2.81 -0.31	35.59 2.87 -1.05	31.08 2.37 -2.16	26.61 2.38 -0.28
NORTHPORT___2 23552	20.78 1.80 0.00	19.54 0.57 -12.90	18.31 -0.23 -21.48	17.96 -0.22 -21.13	17.00 -0.17 -19.45	18.73 -0.09 -19.87	18.82 0.52 -11.77	20.83 1.38 -3.14	22.73 1.76 0.00	24.70 1.94 -0.01	29.13 2.64 -1.47	28.34 2.61 -0.37	32.71 2.61 -2.26	35.37 3.00 -1.15	42.84 3.26 -2.24	39.81 3.16 -1.60	38.45 2.87 -1.80	39.47 2.98 -0.91	36.61 2.83 -0.38	30.28 2.47 -0.13	33.83 2.81 -0.31	35.59 2.87 -1.05	31.08 2.37 -2.16	26.61 2.38 -0.28
NORTHPORT___3 23553	20.65 1.67 0.00	19.50 0.53 -12.90	18.33 -0.21 -21.48	17.98 -0.20 -21.13	17.02 -0.16 -19.45	18.74 -0.08 -19.87	18.79 0.49 -11.77	20.77 1.31 -3.14	22.65 1.68 0.00	24.61 1.84 -0.01	28.96 2.47 -1.47	28.19 2.46 -0.37	32.58 2.48 -2.26	35.22 2.85 -1.15	42.76 3.17 -2.24	39.71 3.06 -1.60	38.34 2.76 -1.80	39.38 2.88 -0.91	36.51 2.73 -0.38	30.17 2.36 -0.13	33.71 2.69 -0.31	35.44 2.72 -1.05	30.94 2.23 -2.16	26.46 2.22 -0.28
NORTHPORT___4 23650	20.65 1.67 0.00	19.50 0.53 -12.90	18.33 -0.21 -21.48	17.98 -0.20 -21.13	17.02 -0.16 -19.45	18.74 -0.08 -19.87	18.79 0.49 -11.77	20.77 1.31 -3.14	22.65 1.68 0.00	24.61 1.84 -0.01	28.96 2.47 -1.47	28.19 2.46 -0.37	32.58 2.48 -2.26	35.22 2.85 -1.15	42.76 3.17 -2.24	39.71 3.06 -1.60	38.34 2.76 -1.80	39.38 2.88 -0.91	36.51 2.73 -0.38	30.17 2.36 -0.13	33.71 2.69 -0.31	35.44 2.72 -1.05	30.94 2.23 -2.16	26.46 2.22 -0.28
NORTHPORT___IC 23718	20.78 1.80 0.00	19.54 0.57 -12.90	18.31 -0.23 -21.48	17.96 -0.22 -21.13	17.00 -0.17 -19.45	18.73 -0.09 -19.87	18.82 0.52 -11.77	20.83 1.38 -3.14	22.73 1.76 0.00	24.70 1.94 -0.01	29.13 2.64 -1.47	28.34 2.61 -0.37	32.71 2.61 -2.26	35.37 3.00 -1.15	42.84 3.26 -2.24	39.81 3.16 -1.60	38.45 2.87 -1.80	39.47 2.98 -0.91	36.61 2.83 -0.38	30.28 2.47 -0.13	33.83 2.81 -0.31	35.59 2.87 -1.05	31.08 2.37 -2.16	26.61 2.38 -0.28
NPX_GEN_1385_PROXY 323591	20.78 1.80 0.00	19.54 0.57 -12.90	18.31 -0.23 -21.48	17.96 -0.22 -21.13	17.00 -0.17 -19.45	18.73 -0.09 -19.87	18.82 0.52 -11.77	20.83 1.38 -3.14	22.73 1.76 0.00	24.70 1.94 -0.01	29.13 2.64 -1.47	28.34 2.61 -0.37	32.71 2.61 -2.26	35.37 3.00 -1.15	42.84 3.26 -2.24	39.81 3.16 -1.60	38.45 2.87 -1.80	39.47 2.98 -0.91	36.61 2.83 -0.38	30.28 2.47 -0.13	33.83 2.81 -0.31	35.59 2.87 -1.05	31.08 2.37 -2.16	26.61 2.38 -0.28
NPX_GEN_CSC 323557	20.57 1.59 0.00	19.47 0.50 -12.90	18.35 -0.19 -21.48	18.00 -0.18 -21.13	17.03 -0.15 -19.45	18.74 -0.08 -19.87	18.77 0.48 -11.77	20.71 1.25 -3.14	22.54 1.57 0.00	24.50 1.73 -0.01	28.90 2.41 -1.46	28.08 2.35 -0.37	32.41 2.30 -2.26	35.03 2.67 -1.15	42.57 2.98 -2.24	39.58 2.92 -1.60	38.26 2.69 -1.80	39.30 2.81 -0.91	36.49 2.71 -0.38	30.25 2.43 -0.13	33.80 2.78 -0.31	35.58 2.85 -1.05	30.98 2.27 -2.16	26.46 2.22 -0.28
NSINS_S_GLNS_FALLS 23858	20.51 1.53 0.00	24.80 0.52 -18.20	27.12 -0.23 -30.30	26.63 -0.23 -29.81	24.98 -0.18 -27.43	26.89 -0.09 -28.03	23.72 0.57 -16.61	22.27 1.54 -4.42	22.93 1.96 0.00	24.81 2.07 0.01	27.08 2.27 0.21	27.27 2.25 0.34	27.93 2.51 2.43	32.78 2.84 1.27	38.26 3.38 2.47	36.69 3.40 1.77	35.09 3.30 1.98	38.22 3.65 1.01	36.49 3.51 0.42	30.44 2.90 0.14	33.70 3.34 0.34	33.87 3.34 1.15	28.25 2.50 0.79	26.25 2.60 0.31
NUCOR_STEEL___DRP 24197	19.33 0.35 0.00	7.81 0.09 -1.64	-0.24 -0.04 -2.74	-0.28 -0.03 -2.69	0.18 -0.02 -2.48	1.46 -0.02 -2.53	8.12 0.09 -1.50	16.92 0.21 -0.40	21.49 0.37 -0.15	23.27 0.52 0.00	25.60 0.57 0.00	26.03 0.66 0.00	28.85 0.79 -0.21	32.19 0.65 -0.32	41.09 0.86 -2.89	39.09 0.84 -3.20	37.34 0.77 -2.79	39.56 0.77 -3.21	37.18 0.89 -2.89	30.23 0.69 -1.85	33.87 0.78 -2.39	34.17 0.65 -1.85	27.24 0.64 -0.05	24.39 0.42 0.00
NYISO_LBMP_REFERENCE 24008	18.98 0.00 0.00	6.07 0.00 0.00	-2.94 0.00 0.00	-2.95 0.00 0.00	-2.27 0.00 0.00	-1.05 0.00 0.00	6.53 0.00 0.00	16.31 0.00 0.00	20.97 0.00 0.00	22.76 0.00 0.00	25.02 0.00 0.00	25.36 0.00 0.00	27.85 0.00 0.00	31.22 0.00 0.00	37.35 0.00 0.00	35.05 0.00 0.00	33.78 0.00 0.00	35.58 0.00 0.00	33.40 0.00 0.00	27.69 0.00 0.00	30.71 0.00 0.00	31.67 0.00 0.00	26.55 0.00 0.00	23.96 0.00 0.00
NYPA_BRENTWD____GT 24164	20.95 1.97 0.00	19.59 0.62 -12.90	18.29 -0.25 -21.48	17.94 -0.24 -21.13	16.98 -0.19 -19.45	18.72 -0.10 -19.87	18.89 0.60 -11.77	21.02 1.57 -3.14	22.98 2.01 0.00	24.97 2.20 -0.01	29.38 2.90 -1.46	28.52 2.78 -0.37	32.90 2.80 -2.26	35.59 3.22 -1.15	43.23 3.64 -2.24	40.30 3.64 -1.60	38.93 3.35 -1.80	39.89 3.40 -0.91	37.00 3.22 -0.38	30.62 2.81 -0.13	34.23 3.21 -0.31	36.07 3.35 -1.05	31.43 2.73 -2.16	26.88 2.65 -0.28
NYPA_GOWANUS____GT5 24156	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28

NYPA_GOWANUS____GT6 24157	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28
NYPA_HARLEM__RVR__GT1 24160	20.69 1.71 0.00	19.51 0.54 -12.90	18.28 -0.26 -21.48	17.93 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.91 0.61 -11.76	21.07 1.62 -3.14	23.07 2.10 0.00	24.97 2.20 -0.01	27.62 2.40 -0.19	28.19 2.46 -0.37	32.64 2.53 -2.26	35.32 2.95 -1.15	43.01 3.42 -2.24	39.90 3.25 -1.60	38.53 2.95 -1.80	39.56 3.07 -0.91	36.69 2.91 -0.38	30.30 2.49 -0.13	33.85 2.83 -0.31	35.45 2.72 -1.05	31.00 2.29 -2.16	26.56 2.31 -0.28
NYPA_HARLEM__RVR__GT2 24161	20.69 1.71 0.00	19.51 0.54 -12.90	18.28 -0.26 -21.48	17.93 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.91 0.61 -11.76	21.07 1.62 -3.14	23.07 2.10 0.00	24.97 2.20 -0.01	27.62 2.40 -0.19	28.19 2.46 -0.37	32.64 2.53 -2.26	35.32 2.95 -1.15	43.01 3.42 -2.24	39.90 3.25 -1.60	38.53 2.95 -1.80	39.56 3.07 -0.91	36.69 2.91 -0.38	30.30 2.49 -0.13	33.85 2.83 -0.31	35.45 2.72 -1.05	31.00 2.29 -2.16	26.56 2.31 -0.28
NYPA_KENT____GT 24152	20.69 1.72 0.00	19.51 0.53 -12.90	18.28 -0.26 -21.48	17.93 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.90 0.60 -11.76	21.05 1.60 -3.14	23.05 2.08 0.00	24.96 2.20 -0.01	27.66 2.44 -0.19	28.23 2.50 -0.37	32.75 2.65 -2.26	35.38 3.01 -1.15	43.04 3.45 -2.24	39.86 3.21 -1.60	38.56 2.98 -1.80	39.56 3.07 -0.91	36.70 2.92 -0.38	30.31 2.49 -0.13	33.87 2.85 -0.31	35.55 2.83 -1.05	31.04 2.33 -2.16	26.58 2.34 -0.28
NYPA_POUCH1____GT 24155	20.63 1.66 0.00	19.49 0.52 -12.90	18.29 -0.25 -21.48	17.94 -0.24 -21.13	16.99 -0.19 -19.45	18.72 -0.09 -19.87	18.88 0.59 -11.76	20.98 1.53 -3.14	22.97 2.00 0.00	24.86 2.09 -0.01	27.55 2.34 -0.19	28.13 2.40 -0.37	32.63 2.52 -2.26	35.24 2.87 -1.15	42.82 3.24 -2.24	39.48 3.02 -1.41	38.22 2.83 -1.62	39.07 2.93 -0.56	36.57 2.79 -0.38	30.24 2.42 -0.13	33.81 2.79 -0.31	35.49 2.76 -1.05	31.00 2.29 -2.16	26.50 2.26 -0.28
NYPA_VERNON____GT2 24162	20.71 1.73 0.00	19.51 0.54 -12.90	18.28 -0.26 -21.48	17.93 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.91 0.61 -11.76	21.07 1.62 -3.14	23.07 2.10 0.00	24.98 2.21 -0.01	27.67 2.46 -0.19	28.25 2.52 -0.37	32.77 2.66 -2.26	35.41 3.04 -1.15	43.08 3.49 -2.24	39.90 3.25 -1.60	38.59 3.01 -1.80	39.59 3.10 -0.91	36.71 2.93 -0.38	30.31 2.49 -0.13	33.86 2.84 -0.31	35.53 2.81 -1.05	31.04 2.33 -2.16	26.60 2.36 -0.28
NYPA_VERNON____GT3 24163	20.71 1.73 0.00	19.51 0.54 -12.90	18.28 -0.26 -21.48	17.93 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.91 0.61 -11.76	21.07 1.62 -3.14	23.07 2.10 0.00	24.98 2.21 -0.01	27.67 2.46 -0.19	28.25 2.52 -0.37	32.77 2.66 -2.26	35.41 3.04 -1.15	43.08 3.49 -2.24	39.90 3.25 -1.60	38.59 3.01 -1.80	39.59 3.10 -0.91	36.71 2.93 -0.38	30.31 2.49 -0.13	33.86 2.84 -0.31	35.53 2.81 -1.05	31.04 2.33 -2.16	26.60 2.36 -0.28
NYPA__ASTORIA_CC1 323568	20.69 1.72 0.00	19.51 0.54 -12.90	18.28 -0.26 -21.48	17.93 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.90 0.60 -11.76	21.05 1.60 -3.14	23.04 2.07 0.00	24.95 2.19 -0.01	27.63 2.42 -0.19	28.21 2.47 -0.37	32.72 2.61 -2.26	35.36 2.99 -1.15	43.01 3.42 -2.24	39.85 3.19 -1.60	38.53 2.96 -1.80	39.54 3.05 -0.91	36.65 2.88 -0.38	30.27 2.45 -0.13	33.81 2.79 -0.31	35.47 2.75 -1.05	31.00 2.29 -2.16	26.59 2.35 -0.28
NYPA__ASTORIA_CC2 323569	20.69 1.72 0.00	19.51 0.54 -12.90	18.28 -0.26 -21.48	17.93 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.90 0.60 -11.76	21.05 1.60 -3.14	23.04 2.07 0.00	24.95 2.19 -0.01	27.63 2.42 -0.19	28.21 2.47 -0.37	32.72 2.61 -2.26	35.36 2.99 -1.15	43.01 3.42 -2.24	39.85 3.19 -1.60	38.53 2.96 -1.80	39.54 3.05 -0.91	36.65 2.88 -0.38	30.27 2.45 -0.13	33.81 2.79 -0.31	35.47 2.75 -1.05	31.00 2.29 -2.16	26.59 2.35 -0.28
NYPA__HOLTSVILL 23794	20.78 1.80 0.00	19.54 0.56 -12.90	18.31 -0.23 -21.48	17.97 -0.22 -21.13	17.01 -0.17 -19.45	18.73 -0.09 -19.87	18.84 0.54 -11.77	20.87 1.42 -3.14	22.77 1.80 0.00	24.75 1.98 -0.01	29.17 2.69 -1.46	28.38 2.65 -0.37	32.75 2.64 -2.26	35.41 3.04 -1.15	43.01 3.42 -2.24	39.98 3.33 -1.60	38.61 3.03 -1.80	39.64 3.15 -0.91	36.79 3.01 -0.38	30.48 2.66 -0.13	34.04 3.02 -0.31	35.82 3.09 -1.05	31.21 2.51 -2.16	26.69 2.45 -0.28
NYPA____HELLGATE_GT1 24158	20.69 1.71 0.00	19.51 0.54 -12.90	18.28 -0.26 -21.48	17.93 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.91 0.61 -11.76	21.07 1.62 -3.14	23.07 2.10 0.00	24.99 2.22 -0.01	27.63 2.42 -0.19	28.21 2.48 -0.37	32.66 2.56 -2.26	35.32 2.95 -1.15	43.01 3.42 -2.24	39.90 3.25 -1.60	38.53 2.95 -1.80	39.56 3.07 -0.91	36.69 2.91 -0.38	30.30 2.49 -0.13	33.85 2.83 -0.31	35.45 2.72 -1.05	31.00 2.29 -2.16	26.56 2.31 -0.28
NYPA____HELLGATE_GT2 24159	20.69 1.71 0.00	19.51 0.54 -12.90	18.28 -0.26 -21.48	17.93 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.91 0.61 -11.76	21.07 1.62 -3.14	23.07 2.10 0.00	24.99 2.22 -0.01	27.63 2.42 -0.19	28.21 2.48 -0.37	32.66 2.56 -2.26	35.32 2.95 -1.15	43.01 3.42 -2.24	39.90 3.25 -1.60	38.53 2.95 -1.80	39.56 3.07 -0.91	36.69 2.91 -0.38	30.30 2.49 -0.13	33.85 2.83 -0.31	35.45 2.72 -1.05	31.00 2.29 -2.16	26.56 2.31 -0.28
NYS_BARGE__HYD 23848	19.08 0.10 0.00	8.22 -0.11 -2.26	0.82 0.00 -3.76	0.82 0.07 -3.69	1.17 0.04 -3.40	2.43 0.01 -3.48	8.48 -0.11 -2.06	16.48 -0.38 -0.55	20.72 -0.27 -0.02	22.67 -0.08 0.00	24.90 -0.12 0.00	25.41 0.04 0.00	25.84 0.20 2.21	30.74 -0.16 0.32	39.75 0.09 -2.32	37.58 -0.14 -2.67	34.23 -0.13 -0.58	35.69 0.11 0.00	33.42 0.02 0.00	27.68 0.00 0.00	30.63 -0.08 0.00	31.74 0.07 0.00	26.62 0.01 -0.07	23.89 -0.07 0.00
OAK_ORCHARD__HYD 24046	19.23 0.25 0.00	7.90 0.00 -1.83	0.09 -0.02 -3.05	0.08 0.02 -3.00	0.50 0.01 -2.76	1.76 0.00 -2.82	8.22 0.02 -1.67	16.76 0.00 -0.45	21.12 0.16 0.00	23.10 0.34 0.00	25.49 0.47 0.00	26.02 0.66 0.00	26.94 0.90 1.80	31.16 0.84 0.89	35.42 1.21 3.14	34.19 1.09 1.95	34.81 1.05 0.02	36.42 0.83 0.00	34.12 0.73 0.00	28.22 0.53 0.00	31.19 0.49 0.00	32.24 0.56 0.00	26.99 0.39 -0.06	24.20 0.24 0.00
OCC_CHEM__DRP 24175	18.75 -0.22 0.00	8.20 -0.21 -2.35	1.01 0.05 -3.91	1.01 0.11 -3.84	1.34 0.08 -3.54	2.58 0.03 -3.61	8.46 -0.21 -2.14	16.11 -0.78 -0.57	20.18 -0.82 -0.03	22.06 -0.70 0.00	24.21 -0.81 0.01	24.67 -0.67 0.02	21.12 -0.59 6.14	26.60 -1.04 3.58	19.91 -0.97 16.47	22.60 -1.15 11.30	32.81 -0.13 -0.16	34.66 -0.92 0.00	32.46 -0.93 0.00	26.90 -0.79 0.00	29.77 -0.94 0.00	30.89 -0.78 0.00	25.97 -0.65 -0.07	23.35 -0.61 0.00

OH_GEN_PROXY 24063	18.86 -0.12 0.00	8.25 -0.17 -2.35	0.99 0.03 -3.91	0.99 0.10 -3.84	1.33 0.06 -3.53	2.58 0.02 -3.61	8.51 -0.17 -2.14	16.33 -0.55 -0.57	20.46 -0.53 -0.03	22.37 -0.39 0.00	24.56 -0.46 0.00	25.04 -0.32 0.00	22.07 -0.22 5.56	27.48 -0.64 3.09	21.79 -0.51 15.05	24.09 -0.73 10.24	33.28 -0.71 -0.21	35.09 -0.50 0.00	32.86 -0.53 0.00	27.22 -0.46 0.00	30.16 -0.55 0.00	31.28 -0.40 0.00	26.25 -0.36 -0.07	23.62 -0.34 0.00
OLIN_CORP_DRP 24177	18.79 -0.18 0.00	8.22 -0.20 -2.35	1.00 0.04 -3.91	1.00 0.11 -3.84	1.34 0.07 -3.54	2.58 0.03 -3.61	8.46 -0.20 -2.14	16.23 -0.65 -0.57	20.36 -0.64 -0.03	22.26 -0.49 0.00	24.44 -0.58 0.00	24.92 -0.44 0.00	19.22 -0.35 8.28	26.36 -0.81 4.05	34.12 -0.71 2.52	31.83 -0.88 2.34	33.57 -0.83 -0.63	34.99 -0.60 0.00	32.77 -0.62 0.00	27.15 -0.53 0.00	30.06 -0.65 0.00	31.18 -0.50 0.00	26.19 -0.43 -0.07	23.54 -0.42 0.00
OLIN_CORP_DSASP 323712	18.75 -0.22 0.00	8.20 -0.21 -2.35	1.01 0.05 -3.91	1.01 0.11 -3.84	1.34 0.08 -3.54	2.58 0.03 -3.61	8.46 -0.21 -2.14	16.11 -0.78 -0.57	20.18 -0.82 -0.03	22.06 -0.70 0.00	24.21 -0.81 0.01	24.67 -0.67 0.02	21.12 -0.59 6.14	26.60 -1.04 3.58	19.91 -0.97 16.47	22.60 -1.15 11.30	32.81 -1.13 -0.16	34.66 -0.92 0.00	32.46 -0.93 0.00	26.90 -0.79 0.00	29.77 -0.94 0.00	30.89 -0.78 0.00	25.97 -0.65 -0.07	23.35 -0.61 0.00
ONEIDA_HERK_LFGE 323681	19.64 0.66 0.00	6.25 0.18 0.00	-3.03 -0.09 0.00	-3.03 -0.08 0.00	-2.33 -0.07 0.00	-1.09 -0.03 0.00	6.70 0.17 0.00	16.76 0.45 0.00	21.56 0.57 -0.03	23.36 0.60 0.00	25.71 0.69 0.00	26.01 0.72 0.08	28.67 0.85 0.03	78.85 0.89 -46.75	40.06 1.21 -1.51	48.17 1.15 -11.97	91.55 1.11 -56.66	37.75 1.32 -0.85	35.47 1.31 -0.77	29.34 1.17 -0.49	32.61 1.27 -0.63	52.69 1.08 -19.94	39.33 0.82 -11.96	26.99 0.85 -2.17
ONONDAGA_REF_OCCRA 23987	19.15 0.17 0.00	7.54 0.04 -1.44	-0.57 -0.02 -2.39	-0.60 -0.01 -2.35	-0.11 -0.01 -2.16	1.15 -0.01 -2.21	7.90 0.06 -1.31	16.79 0.12 -0.35	21.24 0.18 -0.09	23.03 0.27 0.00	25.35 0.33 0.00	25.73 0.36 0.00	28.42 0.43 -0.15	31.89 0.45 -0.22	39.96 0.59 -2.03	37.90 0.59 -2.26	36.29 0.53 -1.98	38.40 0.54 -2.28	35.96 0.51 -2.05	29.40 0.40 -1.31	32.84 0.44 -1.69	33.46 0.47 -1.31	26.96 0.42 0.00	24.28 0.32 0.00
ONONDAGA___COGEN 23986	19.10 0.12 0.00	7.45 0.02 -1.36	-0.70 -0.01 -2.25	-0.73 0.00 -2.22	-0.23 -0.01 -2.04	1.03 0.00 -2.09	7.81 0.04 -1.24	16.72 0.07 -0.33	21.24 0.12 -0.15	22.96 0.20 0.00	25.28 0.26 0.00	25.66 0.30 0.00	28.45 0.38 -0.23	31.93 0.37 -0.34	40.94 0.46 -3.13	39.00 0.48 -3.46	37.23 0.43 -3.02	39.49 0.43 -3.48	36.94 0.42 -3.13	30.02 0.33 -2.00	33.65 0.35 -2.59	34.02 0.34 -2.01	26.88 0.34 0.00	24.20 0.24 0.00
ONTARIO___LFGE 23819	19.53 0.56 0.00	8.24 0.13 -2.04	0.39 -0.07 -3.40	0.36 -0.04 -3.35	0.78 -0.03 -3.08	2.07 -0.02 -3.15	8.56 0.17 -1.86	17.28 0.47 -0.50	21.75 0.71 -0.07	23.73 0.97 0.00	26.07 1.05 0.00	26.54 1.17 0.00	29.38 1.43 -0.10	32.64 1.28 -0.14	40.41 1.74 -1.33	38.06 1.55 -1.47	36.50 1.45 -1.28	38.56 1.51 -1.47	36.14 1.42 -1.33	29.75 1.21 -0.85	33.01 1.21 -1.10	33.88 1.35 -0.85	27.70 1.09 -0.06	24.76 0.79 0.00
ORANGEVILLE_WT_PWR 323706	19.41 0.43 0.00	8.78 0.03 -2.67	1.45 -0.06 -4.45	1.45 0.02 -4.38	1.78 0.02 -4.03	3.06 0.00 -4.11	8.95 -0.01 -2.44	16.96 -0.01 -0.65	21.28 0.27 -0.04	23.37 0.61 0.00	25.64 0.62 0.00	26.13 0.77 0.00	35.18 1.01 -6.32	34.90 0.72 -2.96	54.43 1.13 -15.95	47.64 0.83 -11.76	35.33 0.72 -0.83	37.25 0.95 -0.72	34.89 0.85 -0.64	28.79 0.69 -0.41	31.95 0.71 -0.53	32.91 0.82 -0.41	27.18 0.55 -0.08	24.30 0.34 0.00
OSWEGATCHIE___HYD 24044	19.76 0.79 0.00	6.26 0.19 0.00	-3.03 -0.08 0.00	-3.04 -0.09 0.00	-2.35 -0.08 0.00	-1.09 -0.03 0.00	6.42 -0.11 0.00	15.92 -0.39 0.00	20.30 -0.72 -0.05	21.81 -0.95 0.00	24.02 -1.00 0.00	23.48 -1.06 0.82	26.10 -1.10 0.65	-437.30 -1.49 467.03	25.97 -1.32 10.05	-104.22 -1.23 138.04	-583.62 -1.24 616.15	36.54 -0.67 -1.63	34.53 -0.34 -1.47	28.79 0.17 -0.94	32.00 0.08 -1.22	-212.49 -1.05 243.11	-125.45 -0.88 151.11	35.76 0.54 -11.27
OSWEGO___5 23606	18.74 -0.24 0.00	6.95 -0.09 -0.97	-1.29 0.04 -1.62	-1.31 0.05 -1.59	-0.77 0.04 -1.46	0.45 0.02 -1.49	7.32 -0.09 -0.88	16.28 -0.27 -0.24	21.20 -0.34 -0.58	22.43 -0.32 0.00	24.68 -0.34 0.00	25.05 -0.31 0.00	28.45 -0.32 -0.92	32.19 -0.40 -1.37	49.39 -0.43 -12.47	48.51 -0.38 -13.83	45.47 -0.39 -12.08	49.03 -0.43 -13.88	45.51 -0.39 -12.50	35.35 -0.34 -8.00	40.65 -0.39 -10.32	39.30 -0.40 -8.02	26.30 -0.24 0.00	23.71 -0.25 0.00
OSWEGO___6 23613	18.74 -0.24 0.00	6.95 -0.09 -0.97	-1.29 0.04 -1.62	-1.31 0.05 -1.59	-0.77 0.04 -1.46	0.45 0.02 -1.49	7.32 -0.09 -0.88	16.28 -0.27 -0.24	21.20 -0.34 -0.58	22.43 -0.32 0.00	24.68 -0.34 0.00	25.05 -0.31 0.00	28.45 -0.32 -0.92	32.19 -0.40 -1.37	49.39 -0.43 -12.47	48.51 -0.38 -13.83	45.47 -0.39 -12.08	49.03 -0.43 -13.88	45.51 -0.39 -12.50	35.35 -0.34 -8.00	40.65 -0.39 -10.32	39.30 -0.40 -8.02	26.30 -0.24 0.00	23.71 -0.25 0.00
OUTOKUMPU-AB___DRP 24206	19.30 0.33 0.00	8.39 -0.03 -2.36	0.95 -0.04 -3.92	0.95 0.04 -3.86	1.30 0.02 -3.55	2.57 0.00 -3.63	8.65 -0.03 -2.15	16.66 -0.22 -0.57	20.95 -0.05 -0.03	22.95 0.19 0.00	25.20 0.17 -0.01	25.72 0.34 -0.02	33.46 0.55 -5.07	37.19 0.25 -5.72	59.34 0.59 -21.41	48.95 0.28 -13.62	35.05 0.23 -1.04	36.08 0.49 0.00	33.77 0.37 0.00	27.95 0.26 0.00	30.93 0.22 0.00	32.05 0.37 0.00	26.86 0.24 -0.07	24.09 0.13 0.00
OXBOW___ 24026	19.07 0.09 0.00	8.32 -0.11 -2.35	0.97 0.00 -3.92	0.97 0.07 -3.85	1.32 0.04 -3.54	2.58 0.01 -3.62	8.57 -0.11 -2.15	16.42 -0.47 -0.57	20.61 -0.39 -0.03	22.56 -0.20 0.00	24.78 -0.25 -0.01	25.27 -0.11 -0.02	31.75 0.06 -3.84	36.64 -0.30 -5.73	55.00 -0.08 -17.73	45.66 -0.32 -10.92	34.46 -0.35 -1.04	35.48 -0.11 0.00	33.22 -0.18 0.00	27.51 -0.18 0.00	30.44 -0.27 0.00	31.55 -0.12 0.00	26.48 -0.13 -0.07	23.78 -0.18 0.00
OXY_CHEM_DSASP 323612	18.75 -0.22 0.00	8.20 -0.21 -2.35	1.01 0.05 -3.91	1.01 0.11 -3.84	1.34 0.08 -3.54	2.58 0.03 -3.61	8.46 -0.21 -2.14	16.11 -0.78 -0.57	20.18 -0.82 -0.03	22.06 -0.70 0.00	24.21 -0.81 0.01	24.67 -0.67 0.02	21.12 -0.59 6.14	26.60 -1.04 3.58	19.91 -0.97 16.47	22.60 -1.15 11.30	32.81 -1.13 -0.16	34.66 -0.92 0.00	32.46 -0.93 0.00	26.90 -0.79 0.00	29.77 -0.94 0.00	30.89 -0.78 0.00	25.97 -0.65 -0.07	23.35 -0.61 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.75 -0.22 0.00	8.20 -0.21 -2.35	1.01 0.05 -3.91	1.01 0.11 -3.84	1.34 0.08 -3.54	2.58 0.03 -3.61	8.46 -0.21 -2.14	16.11 -0.78 -0.57	20.18 -0.82 -0.03	22.06 -0.70 0.00	24.21 -0.81 0.01	24.67 -0.67 0.02	21.12 -0.59 6.14	26.60 -1.04 3.58	19.91 -0.97 16.47	22.60 -1.15 11.30	32.81 -1.13 -0.16	34.66 -0.92 0.00	32.46 -0.93 0.00	26.90 -0.79 0.00	29.77 -0.94 0.00	30.89 -0.78 0.00	25.97 -0.65 -0.07	23.35 -0.61 0.00

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.70 1.72 0.00	19.52 0.54 -12.90	18.28 -0.26 -21.48	17.93 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.91 0.62 -11.76	21.08 1.63 -3.14	23.09 2.12 0.00	24.99 2.23 -0.01	27.69 2.47 -0.19	28.26 2.53 -0.37	32.74 2.63 -2.26	35.41 3.04 -1.15	43.11 3.53 -2.24	39.98 3.33 -1.60	38.61 3.04 -1.80	39.66 3.17 -0.91	36.76 2.98 -0.38	30.36 2.55 -0.13	33.91 2.89 -0.31	35.54 2.82 -1.05	31.08 2.37 -2.16	26.60 2.36 -0.28
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.01 2.04 0.00	19.62 0.65 -12.90	18.23 -0.31 -21.48	17.88 -0.30 -21.13	16.94 -0.23 -19.45	18.70 -0.11 -19.87	19.02 0.73 -11.76	21.38 1.93 -3.14	23.47 2.50 0.00	25.42 2.65 -0.01	28.13 2.92 -0.19	28.71 2.98 -0.37	33.24 3.13 -2.26	35.95 3.58 -1.15	43.76 4.18 -2.24	40.60 3.94 -1.60	39.22 3.64 -1.80	40.29 3.79 -0.91	37.32 3.54 -0.38	30.84 3.03 -0.13	34.43 3.41 -0.31	36.13 3.40 -1.05	31.53 2.82 -2.16	27.03 2.79 -0.28
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.76 0.78 0.00	8.70 0.13 -2.50	1.12 -0.10 -4.16	1.11 -0.04 -4.09	1.46 -0.04 -3.77	2.77 -0.03 -3.85	8.93 0.12 -2.28	17.22 0.30 -0.61	21.61 0.61 -0.03	23.70 0.95 0.00	26.04 1.02 0.00	26.58 1.21 0.00	52.54 1.50 -23.19	46.13 1.25 -13.66	75.59 1.74 -36.50	60.31 1.35 -23.91	35.78 1.19 -0.81	37.57 1.44 -0.54	35.12 1.23 -0.49	28.96 0.96 -0.31	32.25 1.14 -0.40	33.22 1.23 -0.31	27.47 0.85 -0.08	24.66 0.70 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.60 1.62 0.00	19.70 0.51 -13.11	18.64 -0.25 -21.84	18.29 -0.24 -21.48	17.31 -0.18 -19.77	19.05 -0.09 -20.20	19.05 0.57 -11.95	21.02 1.52 -3.19	22.92 1.96 0.00	24.83 2.06 -0.01	27.50 2.31 -0.16	28.03 2.36 -0.31	32.28 2.54 -1.89	35.11 2.94 -0.96	42.67 3.45 -1.87	39.62 3.23 -1.34	38.34 3.07 -1.50	39.53 3.19 -0.76	36.70 2.98 -0.32	30.29 2.50 -0.11	33.80 2.83 -0.26	35.39 2.84 -0.87	30.72 2.27 -1.90	26.36 2.17 -0.23
PEEKSKILL____ 23653	20.42 1.45 0.00	19.23 0.45 -12.70	17.99 -0.22 -21.15	17.65 -0.21 -20.81	16.71 -0.16 -19.15	18.43 -0.08 -19.57	18.63 0.51 -11.58	20.76 1.35 -3.09	22.70 1.73 0.00	24.60 1.83 -0.01	27.28 2.07 -0.19	27.83 2.11 -0.36	32.28 2.25 -2.19	34.92 2.58 -1.12	42.50 2.99 -2.17	39.37 2.77 -1.55	38.12 2.60 -1.75	39.14 2.67 -0.88	36.27 2.50 -0.37	29.94 2.13 -0.12	33.44 2.44 -0.30	35.13 2.44 -1.01	30.63 1.98 -2.10	26.17 1.95 -0.27
PGE MADISON____WINDPWR 24146	20.20 1.23 0.00	10.33 0.35 -3.90	3.37 -0.18 -6.50	3.28 -0.17 -6.39	3.48 -0.14 -5.88	4.89 -0.07 -6.01	10.62 0.53 -3.56	18.74 1.47 -0.95	23.01 1.97 -0.07	25.08 2.33 0.00	27.54 2.51 0.00	27.98 2.62 0.00	31.27 2.98 -0.44	34.83 3.34 -0.27	44.16 4.21 -2.61	41.16 3.77 -2.35	38.83 3.66 -1.39	41.04 3.89 -1.57	38.42 3.60 -1.41	31.56 2.97 -0.91	35.24 3.37 -1.17	36.07 3.49 -0.91	29.44 2.73 -0.16	26.20 2.24 0.00
PIERCEFIELD____HYD 23852	19.67 0.69 0.00	6.22 0.15 0.00	-3.00 -0.06 0.00	-3.03 -0.08 0.00	-2.34 -0.07 0.00	-1.08 -0.03 0.00	6.16 -0.37 0.00	15.17 -1.14 0.00	19.20 -1.81 -0.04	20.52 -2.23 0.00	22.62 -2.40 0.00	21.60 -2.52 1.24	24.10 -2.71 1.04	-435.36 -3.39 463.19	25.68 -3.49 8.17	-80.47 -3.30 112.22	-538.86 -3.30 569.33	34.40 -2.51 -1.32	32.65 -1.94 -1.19	27.51 -0.94 -0.76	30.49 -1.21 -0.99	-168.95 -3.00 197.63	-98.70 -2.40 122.84	40.69 0.08 -16.64
PINELAWN_CC_1 323563	20.90 1.93 0.00	19.58 0.60 -12.90	18.29 -0.25 -21.48	17.95 -0.24 -21.13	16.99 -0.19 -19.45	18.72 -0.09 -19.87	18.87 0.58 -11.77	20.97 1.52 -3.14	22.91 1.95 0.00	24.88 2.12 -0.01	29.22 2.78 -1.43	28.46 2.72 -0.37	32.86 2.75 -2.26	35.55 3.18 -1.15	43.18 3.59 -2.24	40.13 3.47 -1.60	38.77 3.19 -1.80	39.82 3.32 -0.91	36.95 3.17 -0.38	30.57 2.76 -0.13	34.15 3.13 -0.31	35.89 3.17 -1.05	31.30 2.59 -2.16	26.77 2.53 -0.28
PJM_GEN_HTP_PROXY 323702	20.63 1.66 0.00	19.49 0.52 -12.90	18.29 -0.25 -21.48	17.94 -0.24 -21.13	16.99 -0.19 -19.44	18.72 -0.09 -19.87	18.88 0.59 -11.76	21.01 1.56 -3.14	22.98 2.02 0.00	24.89 2.12 -0.01	27.58 2.37 -0.19	28.15 2.42 -0.37	32.67 2.57 -2.26	35.30 2.93 -1.15	42.96 3.38 -2.24	39.78 3.12 -1.60	39.12 2.92 -2.43	39.49 3.00 -0.91	36.61 2.82 -0.38	30.21 2.40 -0.13	33.78 2.76 -0.31	35.48 2.76 -1.05	30.96 2.25 -2.16	26.40 2.24 -0.20
PJM_GEN_KEystone 24065	19.80 0.82 0.00	13.62 0.21 -7.34	9.15 -0.12 -12.22	8.98 -0.09 -12.02	8.71 -0.08 -11.06	10.21 -0.04 -11.30	13.46 0.24 -6.69	19.62 0.62 -2.69	20.97 0.87 0.86	23.80 1.04 -0.01	26.25 1.14 -0.09	26.76 1.23 -0.16	31.97 1.40 -2.72	34.08 1.39 -1.47	43.20 1.70 -4.15	39.30 1.39 -2.86	36.99 1.25 -1.96	38.11 1.37 -1.16	35.48 1.24 -0.85	29.24 1.06 -0.49	32.68 1.28 -0.70	33.88 1.30 -0.90	28.54 0.98 -1.01	24.96 0.95 -0.05
PJM_GEN_NEPTUNE_PROXY 323594	20.64 1.67 0.00	19.50 0.53 -12.90	18.32 -0.21 -21.48	17.98 -0.20 -21.13	17.02 -0.16 -19.45	18.74 -0.08 -19.87	18.80 0.50 -11.77	20.78 1.33 -3.14	22.67 1.70 0.00	24.63 1.86 -0.01	28.92 2.41 -1.49	28.14 2.41 -0.37	32.54 2.44 -2.26	35.21 2.84 -1.15	42.77 3.19 -2.24	39.71 3.05 -1.60	38.96 2.76 -2.43	39.36 2.86 -0.91	36.48 2.70 -0.38	30.15 2.34 -0.13	33.68 2.66 -0.31	35.37 2.65 -1.05	30.88 2.17 -2.16	26.34 2.18 -0.20
PJM_GEN_VFT_PROXY 323633	20.59 1.61 0.00	19.47 0.50 -12.90	18.30 -0.24 -21.48	17.95 -0.23 -21.13	16.99 -0.18 -19.44	18.73 -0.09 -19.87	18.86 0.57 -11.76	20.97 1.51 -3.14	22.93 1.96 0.00	24.82 2.05 -0.01	27.50 2.29 -0.19	28.07 2.34 -0.37	32.58 2.47 -2.26	35.21 2.84 -1.15	42.82 3.23 -2.24	39.63 2.97 -1.60	38.98 2.77 -2.43	39.35 2.86 -0.91	36.49 2.70 -0.38	30.12 2.31 -0.13	33.68 2.67 -0.31	35.37 2.65 -1.05	30.88 2.18 -2.16	26.35 2.19 -0.20
PLEASANTVLY____LBMP 24000	20.32 1.34 0.00	19.84 0.43 -13.34	19.05 -0.21 -22.21	18.70 -0.20 -21.84	17.68 -0.16 -20.10	19.41 -0.08 -20.54	19.17 0.48 -12.16	20.82 1.26 -3.24	22.57 1.60 0.00	24.44 1.67 -0.01	27.11 1.87 -0.21	27.67 1.90 -0.41	32.38 2.02 -2.52	34.82 2.32 -1.28	42.51 2.67 -2.50	39.33 2.49 -1.79	38.10 2.31 -2.01	38.98 2.38 -1.02	36.06 2.24 -0.43	29.73 1.91 -0.14	33.24 2.18 -0.35	35.03 2.19 -1.17	30.70 1.78 -2.37	26.03 1.76 -0.31
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	20.52 1.54 0.00	19.52 0.48 -12.96	18.41 -0.23 -21.58	18.06 -0.22 -21.23	17.09 -0.17 -19.54	18.83 -0.08 -19.97	18.89 0.54 -11.82	20.91 1.44 -3.15	22.82 1.85 0.00	24.72 1.95 -0.01	27.41 2.19 -0.19	27.96 2.23 -0.37	32.49 2.38 -2.26	35.10 2.73 -1.15	42.76 3.16 -2.25	39.60 2.94 -1.61	38.33 2.75 -1.81	39.34 2.85 -0.91	36.45 2.66 -0.38	30.06 2.25 -0.13	33.59 2.57 -0.31	35.29 2.57 -1.05	30.80 2.09 -2.17	26.29 2.05 -0.28
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.46 1.48 0.00	20.02 0.47 -13.48	19.27 -0.23 -22.44	18.90 -0.22 -22.07	17.87 -0.17 -20.31	19.62 -0.08 -20.75	19.31 0.52 -12.27	20.97 1.38 -3.27	22.72 1.75 0.00	24.58 1.83 0.00	27.07 2.04 0.00	27.44 2.08 0.00	30.08 2.24 0.00	33.81 2.59 0.00	40.38 3.03 0.00	37.90 2.85 0.00	36.48 2.71 0.00	38.40 2.82 0.00	36.05 2.66 0.00	29.93 2.25 0.00	33.25 2.54 0.00	34.23 2.56 0.00	29.12 2.05 -0.52	25.92 1.97 0.00

POLETTI____ 23519	20.63 1.65 0.00	19.49 0.52 -12.90	18.29 -0.25 -21.48	17.94 -0.24 -21.13	16.99 -0.18 -19.44	18.72 -0.09 -19.87	18.87 0.58 -11.76	21.01 1.55 -3.14	22.97 2.00 0.00	24.87 2.10 -0.01	27.55 2.34 -0.19	28.12 2.39 -0.37	32.64 2.53 -2.26	35.26 2.89 -1.15	42.90 3.32 -2.24	39.72 3.06 -1.60	38.43 2.85 -1.80	39.44 2.94 -0.91	36.55 2.77 -0.38	30.17 2.36 -0.13	33.73 2.71 -0.31	35.42 2.70 -1.05	30.93 2.22 -2.16	26.46 2.23 -0.28
PORT_JEFF_3 23555	20.81 1.84 0.00	19.55 0.58 -12.90	18.30 -0.24 -21.48	17.96 -0.22 -21.13	17.00 -0.18 -19.45	18.73 -0.09 -19.87	18.85 0.55 -11.77	20.91 1.46 -3.14	22.82 1.85 0.00	24.81 2.05 -0.01	29.25 2.76 -1.46	28.46 2.73 -0.37	32.83 2.72 -2.26	35.47 3.10 -1.15	43.13 3.54 -2.24	40.09 3.43 -1.60	38.68 3.11 -1.80	39.73 3.24 -0.91	36.89 3.11 -0.38	30.57 2.76 -0.13	34.15 3.13 -0.31	35.93 3.20 -1.05	31.30 2.59 -2.16	26.75 2.51 -0.28
PORT_JEFF_4 23616	20.81 1.84 0.00	19.55 0.58 -12.90	18.30 -0.24 -21.48	17.96 -0.22 -21.13	17.00 -0.18 -19.45	18.73 -0.09 -19.87	18.85 0.55 -11.77	20.91 1.46 -3.14	22.82 1.85 0.00	24.81 2.05 -0.01	29.25 2.76 -1.46	28.46 2.73 -0.37	32.83 2.72 -2.26	35.47 3.10 -1.15	43.13 3.54 -2.24	40.09 3.43 -1.60	38.68 3.11 -1.80	39.73 3.24 -0.91	36.89 3.11 -0.38	30.57 2.76 -0.13	34.15 3.13 -0.31	35.93 3.20 -1.05	31.30 2.59 -2.16	26.75 2.51 -0.28
PORT_JEFF_IC 23713	20.81 1.83 0.00	19.55 0.57 -12.90	18.31 -0.23 -21.48	17.96 -0.22 -21.13	17.00 -0.17 -19.45	18.73 -0.09 -19.87	18.84 0.55 -11.77	20.90 1.45 -3.14	22.81 1.84 0.00	24.83 2.06 -0.01	29.27 2.79 -1.46	28.49 2.76 -0.37	32.86 2.75 -2.26	35.46 3.08 -1.15	43.13 3.55 -2.24	40.09 3.43 -1.60	38.63 3.05 -1.80	39.67 3.18 -0.91	36.84 3.06 -0.38	30.58 2.77 -0.13	34.15 3.13 -0.31	35.92 3.20 -1.05	31.28 2.57 -2.16	26.74 2.50 -0.28
PPL PILGRIM_ST_GT1 24216	20.95 1.97 0.00	19.59 0.62 -12.90	18.29 -0.25 -21.48	17.94 -0.24 -21.13	16.98 -0.19 -19.45	18.72 -0.10 -19.87	18.89 0.60 -11.77	21.02 1.57 -3.14	22.98 2.01 0.00	24.97 2.20 -0.01	29.38 2.90 -1.46	28.52 2.78 -0.37	32.90 2.80 -2.26	35.59 3.22 -1.15	43.23 3.64 -2.24	40.30 3.64 -1.60	38.93 3.35 -1.80	39.89 3.40 -0.91	37.00 3.22 -0.38	30.62 2.81 -0.13	34.23 3.21 -0.31	36.07 3.35 -1.05	31.43 2.73 -2.16	26.88 2.65 -0.28
PPL PILGRIM_ST_GT2 24217	20.95 1.97 0.00	19.59 0.62 -12.90	18.29 -0.25 -21.48	17.94 -0.24 -21.13	16.98 -0.19 -19.45	18.72 -0.10 -19.87	18.89 0.60 -11.77	21.02 1.57 -3.14	22.98 2.01 0.00	24.97 2.20 -0.01	29.38 2.90 -1.46	28.52 2.78 -0.37	32.90 2.80 -2.26	35.59 3.22 -1.15	43.23 3.64 -2.24	40.30 3.64 -1.60	38.93 3.35 -1.80	39.89 3.40 -0.91	37.00 3.22 -0.38	30.62 2.81 -0.13	34.23 3.21 -0.31	36.07 3.35 -1.05	31.43 2.73 -2.16	26.88 2.65 -0.28
PPL_SHRM_GT3 24213	20.59 1.61 0.00	19.48 0.50 -12.90	18.34 -0.20 -21.48	18.00 -0.19 -21.13	17.03 -0.15 -19.45	18.74 -0.08 -19.87	18.78 0.48 -11.77	20.72 1.27 -3.14	22.56 1.59 0.00	24.51 1.74 -0.01	28.90 2.42 -1.46	28.05 2.31 -0.37	32.41 2.30 -2.26	35.05 2.68 -1.15	42.60 3.01 -2.24	39.61 2.95 -1.60	38.29 2.71 -1.80	39.34 2.84 -0.91	36.54 2.77 -0.38	30.28 2.47 -0.13	33.83 2.81 -0.31	35.61 2.89 -1.05	31.02 2.31 -2.16	26.50 2.26 -0.28
PPL_SHRM_GT4 24214	20.59 1.61 0.00	19.48 0.50 -12.90	18.34 -0.20 -21.48	18.00 -0.19 -21.13	17.03 -0.15 -19.45	18.74 -0.08 -19.87	18.78 0.48 -11.77	20.72 1.27 -3.14	22.56 1.59 0.00	24.51 1.74 -0.01	28.90 2.42 -1.46	28.05 2.31 -0.37	32.41 2.30 -2.26	35.05 2.68 -1.15	42.60 3.01 -2.24	39.61 2.95 -1.60	38.29 2.71 -1.80	39.34 2.84 -0.91	36.54 2.77 -0.38	30.28 2.47 -0.13	33.83 2.81 -0.31	35.61 2.89 -1.05	31.02 2.31 -2.16	26.50 2.26 -0.28
PROJECT___ORANGE 1 24174	19.02 0.04 0.00	7.23 -0.01 -1.17	-1.00 0.00 -1.94	-1.03 0.01 -1.91	-0.51 0.00 -1.76	0.74 0.00 -1.80	7.60 0.01 -1.06	16.59 0.00 -0.28	21.06 0.01 -0.07	22.85 0.09 0.00	25.15 0.13 0.00	25.52 0.16 0.00	28.15 0.18 -0.12	41.16 0.16 -9.78	39.42 0.25 -1.83	39.48 0.28 -4.15	47.16 0.23 -13.16	37.67 0.22 -1.87	35.28 0.20 -1.68	28.91 0.15 -1.08	32.24 0.15 -1.39	36.95 0.19 -5.09	29.24 0.21 -2.48	24.53 0.13 -0.44
PROJECT___ORANGE 2 24166	19.02 0.04 0.00	7.23 -0.01 -1.17	-1.00 0.00 -1.94	-1.03 0.01 -1.91	-0.51 0.00 -1.76	0.74 0.00 -1.80	7.60 0.01 -1.06	16.59 0.00 -0.28	21.06 0.01 -0.07	22.85 0.09 0.00	25.15 0.13 0.00	25.52 0.16 0.00	28.15 0.18 -0.12	41.16 0.16 -9.78	39.42 0.25 -1.83	39.48 0.28 -4.15	47.16 0.23 -13.16	37.67 0.22 -1.87	35.28 0.20 -1.68	28.91 0.15 -1.08	32.24 0.15 -1.39	36.95 0.19 -5.09	29.24 0.21 -2.48	24.53 0.13 -0.44
PYRITES___HYD 24023	19.97 0.99 0.00	6.31 0.24 0.00	-3.04 -0.10 0.00	-3.07 -0.12 0.00	-2.37 -0.11 0.00	-1.10 -0.04 0.00	6.21 -0.32 0.00	15.27 -1.04 0.00	19.30 -1.70 -0.04	20.65 -2.11 0.00	22.76 -2.26 0.00	21.74 -2.39 1.24	24.28 -2.53 1.04	-435.17 -3.20 463.19	26.03 -3.14 8.17	-80.14 -2.97 112.22	-538.49 -2.94 569.33	34.85 -2.06 -1.32	33.06 -1.53 -1.19	27.85 -0.60 -0.76	30.84 -0.85 -0.99	-168.76 -2.81 197.63	-98.58 -2.28 122.84	41.00 0.40 -16.64
RAMAPO___LBMP 323565	20.28 1.30 0.00	18.44 0.40 -11.97	16.79 -0.20 -19.93	16.47 -0.19 -19.61	15.62 -0.15 -18.04	17.31 -0.07 -18.44	17.91 0.46 -10.92	20.43 1.20 -2.91	22.50 1.53 0.00	24.41 1.65 -0.01	27.06 1.88 -0.16	27.59 1.93 -0.30	31.75 2.03 -1.87	34.52 2.34 -0.96	41.92 2.72 -1.86	38.87 2.49 -1.33	37.61 2.34 -1.49	38.77 2.43 -0.76	35.97 2.26 -0.32	29.72 1.93 -0.11	33.16 2.20 -0.26	34.73 2.19 -0.87	30.15 1.77 -1.84	25.91 1.72 -0.23
RANKINE____ 23646	19.51 0.53 0.00	8.58 0.05 -2.47	1.10 -0.06 -4.11	1.10 0.01 -4.04	1.44 0.00 -3.72	2.73 -0.01 -3.80	8.81 0.04 -2.25	16.96 0.04 -0.60	21.30 0.30 -0.03	23.36 0.60 0.00	25.66 0.63 0.00	26.18 0.81 0.00	41.06 1.05 -12.16	38.58 0.76 -6.60	66.82 1.18 -28.29	53.70 0.83 -17.82	35.37 0.75 -0.84	37.13 1.02 -0.52	34.71 0.85 -0.47	28.64 0.66 -0.30	31.82 0.73 -0.39	32.83 0.86 -0.30	27.21 0.59 -0.07	24.41 0.45 0.00
RAVENSWOOD_GT2_1 24244	20.64 1.66 0.00	19.50 0.52 -12.90	18.29 -0.25 -21.48	17.94 -0.24 -21.13	16.99 -0.19 -19.45	18.72 -0.09 -19.87	18.88 0.59 -11.76	21.01 1.56 -3.14	22.98 2.02 0.00	24.89 2.12 -0.01	27.59 2.37 -0.19	28.16 2.42 -0.37	32.68 2.57 -2.26	35.31 2.94 -1.15	42.97 3.38 -2.24	39.78 3.13 -1.60	38.49 2.92 -1.80	39.50 3.00 -0.91	36.61 2.83 -0.38	30.22 2.41 -0.13	33.78 2.76 -0.31	35.47 2.75 -1.05	30.96 2.25 -2.16	26.48 2.24 -0.28
RAVENSWOOD_GT2_2 24245	20.64 1.66 0.00	19.50 0.52 -12.90	18.29 -0.25 -21.48	17.94 -0.24 -21.13	16.99 -0.19 -19.45	18.72 -0.09 -19.87	18.88 0.59 -11.76	21.01 1.56 -3.14	22.98 2.02 0.00	24.89 2.12 -0.01	27.59 2.37 -0.19	28.16 2.42 -0.37	32.68 2.57 -2.26	35.31 2.94 -1.15	42.97 3.38 -2.24	39.78 3.13 -1.60	38.49 2.92 -1.80	39.50 3.00 -0.91	36.61 2.83 -0.38	30.22 2.41 -0.13	33.78 2.76 -0.31	35.47 2.75 -1.05	30.96 2.25 -2.16	26.48 2.24 -0.28



RAVENSWOOD_GT2_3 24246	20.64 1.67 0.00	19.50 0.52 -12.90	18.29 -0.25 -21.48	17.94 -0.24 -21.13	16.99 -0.19 -19.45	18.72 -0.09 -19.87	18.88 0.59 -11.76	21.02 1.57 -3.14	22.99 2.02 0.00	24.90 2.13 -0.01	27.60 2.39 -0.19	28.17 2.44 -0.37	32.69 2.59 -2.26	35.32 2.95 -1.15	42.99 3.40 -2.24	39.80 3.14 -1.60	38.50 2.92 -1.80	39.51 3.02 -0.91	36.62 2.84 -0.38	30.23 2.41 -0.13	33.78 2.76 -0.31	35.48 2.76 -1.05	30.96 2.26 -2.16	26.49 2.25 -0.28
RAVENSWOOD_GT2_4 24247	20.64 1.67 0.00	19.50 0.52 -12.90	18.29 -0.25 -21.48	17.94 -0.24 -21.13	16.99 -0.19 -19.45	18.72 -0.09 -19.87	18.88 0.59 -11.76	21.02 1.57 -3.14	22.99 2.02 0.00	24.90 2.13 -0.01	27.60 2.39 -0.19	28.17 2.44 -0.37	32.69 2.59 -2.26	35.32 2.95 -1.15	42.99 3.40 -2.24	39.80 3.14 -1.60	38.50 2.92 -1.80	39.51 3.02 -0.91	36.62 2.84 -0.38	30.23 2.41 -0.13	33.78 2.76 -0.31	35.48 2.76 -1.05	30.96 2.26 -2.16	26.49 2.25 -0.28
RAVENSWOOD_GT3_1 24248	20.64 1.66 0.00	19.50 0.52 -12.90	18.29 -0.25 -21.48	17.94 -0.24 -21.13	16.99 -0.19 -19.45	18.72 -0.09 -19.87	18.88 0.59 -11.76	21.01 1.56 -3.14	22.98 2.02 0.00	24.90 2.13 -0.01	27.59 2.38 -0.19	28.16 2.43 -0.37	32.69 2.58 -2.26	35.31 2.94 -1.15	42.98 3.39 -2.24	39.79 3.13 -1.60	38.49 2.92 -1.80	39.51 3.01 -0.91	36.61 2.83 -0.38	30.22 2.41 -0.13	33.78 2.76 -0.31	35.48 2.75 -1.05	30.96 2.25 -2.16	26.48 2.24 -0.28
RAVENSWOOD_GT3_2 24249	20.64 1.66 0.00	19.50 0.52 -12.90	18.29 -0.25 -21.48	17.94 -0.24 -21.13	16.99 -0.19 -19.45	18.72 -0.09 -19.87	18.88 0.59 -11.76	21.01 1.56 -3.14	22.98 2.02 0.00	24.90 2.13 -0.01	27.59 2.38 -0.19	28.16 2.43 -0.37	32.69 2.58 -2.26	35.31 2.94 -1.15	42.98 3.39 -2.24	39.79 3.13 -1.60	38.49 2.92 -1.80	39.51 3.01 -0.91	36.61 2.83 -0.38	30.22 2.41 -0.13	33.78 2.76 -0.31	35.48 2.75 -1.05	30.96 2.25 -2.16	26.48 2.24 -0.28
RAVENSWOOD_GT3_3 24250	20.68 1.70 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.24 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.05 1.60 -3.14	23.03 2.06 0.00	24.95 2.19 -0.01	27.65 2.44 -0.19	28.23 2.49 -0.37	32.75 2.65 -2.26	35.39 3.02 -1.15	43.07 3.49 -2.24	39.87 3.22 -1.60	38.58 3.00 -1.80	39.59 3.10 -0.91	36.69 2.91 -0.38	30.28 2.47 -0.13	33.84 2.82 -0.31	35.54 2.82 -1.05	31.02 2.31 -2.16	26.53 2.29 -0.28
RAVENSWOOD_GT3_4 24251	20.68 1.70 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.24 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.05 1.60 -3.14	23.03 2.06 0.00	24.95 2.19 -0.01	27.65 2.44 -0.19	28.23 2.49 -0.37	32.75 2.65 -2.26	35.39 3.02 -1.15	43.07 3.49 -2.24	39.87 3.22 -1.60	38.58 3.00 -1.80	39.59 3.10 -0.91	36.69 2.91 -0.38	30.28 2.47 -0.13	33.84 2.82 -0.31	35.54 2.82 -1.05	31.02 2.31 -2.16	26.53 2.29 -0.28
RAVENSWOOD_GT_1 23729	20.71 1.73 0.00	19.51 0.54 -12.90	18.28 -0.26 -21.48	17.93 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.91 0.61 -11.76	21.07 1.62 -3.14	23.07 2.10 0.00	24.98 2.21 -0.01	27.67 2.46 -0.19	28.25 2.52 -0.37	32.77 2.66 -2.26	35.41 3.04 -1.15	43.08 3.49 -2.24	39.90 3.25 -1.60	38.59 3.01 -1.80	39.59 3.10 -0.91	36.71 2.93 -0.38	30.31 2.49 -0.13	33.86 2.84 -0.31	35.53 2.81 -1.05	31.04 2.33 -2.16	26.60 2.36 -0.28
RAVENSWOOD_GT_10 24258	20.64 1.66 0.00	19.50 0.52 -12.90	18.29 -0.25 -21.48	17.94 -0.24 -21.13	16.99 -0.19 -19.45	18.72 -0.09 -19.87	18.88 0.59 -11.76	21.01 1.56 -3.14	22.98 2.02 0.00	24.89 2.12 -0.01	27.59 2.38 -0.19	28.16 2.43 -0.37	32.68 2.57 -2.26	35.31 2.94 -1.15	42.98 3.39 -2.24	39.78 3.13 -1.60	38.49 2.92 -1.80	39.50 3.01 -0.91	36.61 2.83 -0.38	30.22 2.41 -0.13	33.78 2.76 -0.31	35.48 2.75 -1.05	30.96 2.25 -2.16	26.48 2.24 -0.28
RAVENSWOOD_GT_11 24259	20.64 1.66 0.00	19.50 0.52 -12.90	18.29 -0.25 -21.48	17.94 -0.24 -21.13	16.99 -0.19 -19.45	18.72 -0.09 -19.87	18.88 0.59 -11.76	21.01 1.56 -3.14	22.98 2.02 0.00	24.89 2.12 -0.01	27.59 2.38 -0.19	28.16 2.43 -0.37	32.68 2.57 -2.26	35.31 2.94 -1.15	42.98 3.39 -2.24	39.78 3.13 -1.60	38.49 2.92 -1.80	39.50 3.01 -0.91	36.61 2.83 -0.38	30.22 2.41 -0.13	33.78 2.76 -0.31	35.48 2.75 -1.05	30.96 2.25 -2.16	26.48 2.24 -0.28
RAVENSWOOD_GT_4 24252	20.63 1.66 0.00	19.49 0.52 -12.90	18.29 -0.25 -21.48	17.94 -0.24 -21.13	16.99 -0.19 -19.45	18.72 -0.09 -19.87	18.88 0.59 -11.76	21.01 1.56 -3.14	22.98 2.01 0.00	24.89 2.12 -0.01	27.59 2.37 -0.19	28.16 2.42 -0.37	32.68 2.57 -2.26	35.31 2.94 -1.15	42.98 3.39 -2.24	39.78 3.12 -1.60	38.50 2.92 -1.80	39.49 3.00 -0.91	36.61 2.83 -0.38	30.22 2.41 -0.13	33.78 2.76 -0.31	35.48 2.76 -1.05	30.96 2.25 -2.16	26.47 2.24 -0.27
RAVENSWOOD_GT_5 24254	20.63 1.66 0.00	19.49 0.52 -12.90	18.29 -0.25 -21.48	17.94 -0.24 -21.13	16.99 -0.19 -19.45	18.72 -0.09 -19.87	18.88 0.59 -11.76	21.01 1.56 -3.14	22.98 2.01 0.00	24.89 2.12 -0.01	27.59 2.37 -0.19	28.16 2.42 -0.37	32.68 2.57 -2.26	35.31 2.94 -1.15	42.98 3.39 -2.24	39.78 3.12 -1.60	38.50 2.92 -1.80	39.49 3.00 -0.91	36.61 2.83 -0.38	30.22 2.41 -0.13	33.78 2.76 -0.31	35.48 2.76 -1.05	30.96 2.25 -2.16	26.47 2.24 -0.27
RAVENSWOOD_GT_6 24253	20.63 1.66 0.00	19.49 0.52 -12.90	18.29 -0.25 -21.48	17.94 -0.24 -21.13	16.99 -0.19 -19.45	18.72 -0.09 -19.87	18.88 0.59 -11.76	21.01 1.56 -3.14	22.98 2.01 0.00	24.89 2.12 -0.01	27.59 2.37 -0.19	28.16 2.42 -0.37	32.68 2.57 -2.26	35.31 2.94 -1.15	42.98 3.39 -2.24	39.78 3.12 -1.60	38.50 2.92 -1.80	39.49 3.00 -0.91	36.61 2.83 -0.38	30.22 2.41 -0.13	33.78 2.76 -0.31	35.48 2.76 -1.05	30.96 2.25 -2.16	26.47 2.24 -0.27
RAVENSWOOD_GT_7 24255	20.63 1.66 0.00	19.49 0.52 -12.90	18.29 -0.25 -21.48	17.94 -0.24 -21.13	16.99 -0.19 -19.45	18.72 -0.09 -19.87	18.88 0.59 -11.76	21.01 1.56 -3.14	22.98 2.01 0.00	24.89 2.12 -0.01	27.59 2.37 -0.19	28.16 2.42 -0.37	32.68 2.57 -2.26	35.31 2.94 -1.15	42.98 3.39 -2.24	39.78 3.12 -1.60	38.50 2.92 -1.80	39.49 3.00 -0.91	36.61 2.83 -0.38	30.22 2.41 -0.13	33.78 2.76 -0.31	35.48 2.76 -1.05	30.96 2.25 -2.16	26.47 2.24 -0.27
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.64 1.66 0.00	19.50 0.52 -12.90	18.29 -0.25 -21.48	17.94 -0.24 -21.13	16.99 -0.19 -19.45	18.72 -0.09 -19.87	18.88 0.59 -11.76	21.01 1.56 -3.14	22.98 2.02 0.00	24.89 2.12 -0.01	27.59 2.38 -0.19	28.16 2.43 -0.37	32.68 2.57 -2.26	35.31 2.94 -1.15	42.98 3.39 -2.24	39.78 3.13 -1.60	38.49 2.92 -1.80	39.50 3.01 -0.91	36.61 2.83 -0.38	30.22 2.41 -0.13	33.78 2.76 -0.31	35.48 2.75 -1.05	30.96 2.25 -2.16	26.48 2.24 -0.28
RAVENSWOOD_GT_9 24257	20.64 1.66 0.00	19.50 0.52 -12.90	18.29 -0.25 -21.48	17.94 -0.24 -21.13	16.99 -0.19 -19.45	18.72 -0.09 -19.87	18.88 0.59 -11.76	21.01 1.56 -3.14	22.98 2.02 0.00	24.89 2.12 -0.01	27.59 2.38 -0.19	28.16 2.43 -0.37	32.68 2.57 -2.26	35.31 2.94 -1.15	42.98 3.39 -2.24	39.78 3.13 -1.60	38.49 2.92 -1.80	39.50 3.01 -0.91	36.61 2.83 -0.38	30.22 2.41 -0.13	33.78 2.76 -0.31	35.48 2.75 -1.05	30.96 2.25 -2.16	26.48 2.24 -0.28

RAVENSWOOD___1 23533	20.67 1.70 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.24 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.04 1.59 -3.14	23.02 2.06 0.00	24.94 2.17 -0.01	27.62 2.41 -0.19	28.20 2.47 -0.37	32.71 2.60 -2.26	35.34 2.97 -1.15	43.01 3.42 -2.24	39.84 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.64 2.86 -0.38	30.25 2.44 -0.13	33.81 2.79 -0.31	35.47 2.75 -1.05	30.99 2.28 -2.16	26.55 2.31 -0.28
RAVENSWOOD___2 23534	20.67 1.70 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.24 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.04 1.59 -3.14	23.02 2.06 0.00	24.94 2.17 -0.01	27.62 2.41 -0.19	28.20 2.47 -0.37	32.71 2.60 -2.26	35.34 2.97 -1.15	43.01 3.42 -2.24	39.84 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.64 2.86 -0.38	30.25 2.44 -0.13	33.81 2.79 -0.31	35.47 2.75 -1.05	30.99 2.28 -2.16	26.55 2.31 -0.28
RAVENSWOOD___3 23535	20.64 1.66 0.00	19.50 0.52 -12.90	18.29 -0.25 -21.48	17.94 -0.24 -21.13	16.99 -0.19 -19.45	18.72 -0.09 -19.87	18.88 0.59 -11.76	21.01 1.56 -3.14	22.98 2.02 0.00	24.90 2.13 -0.01	27.59 2.38 -0.19	28.16 2.43 -0.37	32.69 2.58 -2.26	35.31 2.94 -1.15	42.98 3.39 -2.24	39.80 3.14 -1.60	38.49 2.92 -1.80	39.51 3.01 -0.91	36.61 2.83 -0.38	30.22 2.41 -0.13	33.78 2.76 -0.31	35.48 2.76 -1.05	30.96 2.25 -2.16	26.48 2.24 -0.28
RAVENSWOOD___4 23820	20.67 1.70 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.24 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.04 1.59 -3.14	23.02 2.06 0.00	24.94 2.17 -0.01	27.62 2.41 -0.19	28.20 2.47 -0.37	32.71 2.60 -2.26	35.34 2.97 -1.15	43.01 3.42 -2.24	39.84 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.64 2.86 -0.38	30.25 2.44 -0.13	33.81 2.79 -0.31	35.47 2.75 -1.05	30.99 2.28 -2.16	26.55 2.31 -0.28
RCPL_TRUST___DRP 24196	20.67 1.69 0.00	19.50 0.53 -12.90	18.28 -0.25 -21.48	17.94 -0.24 -21.13	16.99 -0.19 -19.44	18.72 -0.09 -19.87	18.89 0.59 -11.76	21.04 1.59 -3.14	23.02 2.06 0.00	24.94 2.17 -0.01	27.64 2.42 -0.19	28.21 2.48 -0.37	32.74 2.63 -2.26	35.37 3.00 -1.15	43.05 3.46 -2.24	39.85 3.19 -1.60	38.57 2.99 -1.80	39.57 3.07 -0.91	36.67 2.89 -0.38	30.26 2.44 -0.13	33.84 2.82 -0.31	35.52 2.80 -1.05	31.00 2.29 -2.16	26.52 2.28 -0.28
RED___ROCHESTER 323720	19.37 0.39 0.00	7.93 0.04 -1.82	0.06 -0.04 -3.03	0.04 0.00 -2.98	0.47 -0.01 -2.74	1.74 -0.01 -2.81	8.25 0.06 -1.66	16.87 0.11 -0.44	21.29 0.32 0.00	23.29 0.53 0.00	25.72 0.70 0.00	26.27 0.91 0.00	27.22 1.19 1.82	31.49 1.18 0.90	35.68 1.63 3.30	34.46 1.49 2.08	35.21 1.46 0.02	36.85 1.27 0.00	34.53 1.14 0.00	28.55 0.86 0.00	31.54 0.83 0.00	32.58 0.91 0.00	27.26 0.65 -0.06	24.41 0.45 0.00
RENSSELAER___COGEN 23796	19.81 0.83 0.00	23.14 0.30 -16.76	24.84 -0.13 -27.91	24.38 -0.13 -27.46	22.90 -0.10 -25.27	24.72 -0.05 -25.83	22.15 0.31 -15.31	21.15 0.75 -4.08	21.90 0.93 0.00	23.69 0.94 0.01	25.90 1.04 0.17	26.07 1.02 0.32	27.02 1.13 1.96	31.51 1.30 1.00	36.88 1.48 1.94	35.15 1.49 1.39	33.60 1.39 1.56	36.30 1.51 0.79	34.53 1.46 0.33	28.80 1.22 0.11	31.83 1.40 0.27	32.20 1.44 0.91	27.12 1.17 0.60	24.81 1.09 0.24
REVERE_CPPR_DRP 24186	19.72 0.74 0.00	6.69 0.21 -0.41	-2.36 -0.10 -0.69	-2.37 -0.09 -0.68	-1.72 -0.08 -0.62	-0.46 -0.03 -0.63	7.15 0.24 -0.38	17.03 0.62 -0.10	21.80 0.80 -0.04	23.64 0.89 0.00	26.03 1.00 0.00	26.41 1.04 0.00	29.09 1.18 -0.06	62.16 1.30 -29.64	40.41 1.67 -1.39	44.72 1.60 -8.06	71.65 1.58 -36.30	38.39 1.79 -1.02	36.06 1.74 -0.92	29.76 1.48 -0.59	33.11 1.64 -0.76	46.13 1.55 -12.90	35.31 1.19 -7.57	26.36 1.05 -1.35
RIVERBAY___ 323610	21.01 2.04 0.00	19.62 0.65 -12.90	18.23 -0.31 -21.48	17.88 -0.30 -21.13	16.94 -0.23 -19.45	18.70 -0.11 -19.87	19.02 0.73 -11.76	21.38 1.93 -3.14	23.47 2.50 0.00	25.42 2.65 -0.01	28.13 2.92 -0.19	28.71 2.98 -0.37	33.24 3.13 -2.26	35.95 3.58 -1.15	43.76 4.18 -2.24	40.60 3.94 -1.60	39.22 3.64 -1.80	40.29 3.79 -0.91	37.32 3.54 -0.38	30.84 3.03 -0.13	34.43 3.41 -0.31	36.13 3.40 -1.05	31.53 2.82 -2.16	27.03 2.79 -0.28
ROARING___BROOK_WT_PWR 323790	18.89 -0.09 0.00	5.15 -0.04 0.88	-4.35 0.06 1.46	-4.32 0.06 1.43	-3.54 0.05 1.32	-2.39 0.02 1.35	5.60 -0.13 0.80	15.93 -0.18 0.21	20.86 -0.11 0.00	22.66 -0.09 0.00	24.92 -0.10 0.00	26.19 -0.10 -0.93	28.55 -0.12 -0.83	31.02 -0.20 0.00	37.01 -0.34 0.00	34.67 -0.38 0.00	33.39 -0.38 0.00	35.34 -0.24 0.00	33.18 -0.22 0.00	27.54 -0.14 0.00	30.54 -0.17 0.00	31.40 -0.27 0.00	26.02 -0.31 0.22	22.36 -0.37 1.23
ROCHESTER_9_IC 23652	19.27 0.29 0.00	7.90 0.01 -1.82	0.07 -0.02 -3.03	0.05 0.02 -2.98	0.48 0.01 -2.74	1.75 0.00 -2.81	8.22 0.03 -1.66	16.79 0.04 -0.44	21.17 0.20 0.00	23.15 0.39 0.00	25.56 0.54 0.00	26.09 0.73 0.00	27.01 0.98 1.82	31.24 0.93 0.90	35.37 1.32 3.30	34.16 1.19 2.08	34.92 1.16 0.02	36.52 0.93 0.00	34.23 0.83 0.00	28.30 0.62 0.00	31.27 0.57 0.00	32.32 0.65 0.00	27.05 0.45 -0.06	24.25 0.29 0.00
ROSETON___1 23587	20.27 1.30 0.00	19.25 0.41 -12.77	18.12 -0.20 -21.26	17.77 -0.19 -20.91	16.83 -0.15 -19.24	18.54 -0.07 -19.67	18.63 0.46 -11.64	20.64 1.22 -3.11	22.52 1.55 0.00	24.39 1.63 -0.01	27.01 1.82 -0.17	27.54 1.85 -0.33	31.81 1.97 -2.00	34.49 2.26 -1.02	41.94 2.62 -1.98	38.89 2.42 -1.42	37.63 2.26 -1.59	38.72 2.33 -0.81	35.92 2.19 -0.34	29.66 1.86 -0.11	33.11 2.12 -0.28	34.75 2.15 -0.93	30.24 1.74 -1.96	25.92 1.71 -0.25
ROSETON___2 23588	20.27 1.30 0.00	19.25 0.41 -12.77	18.12 -0.20 -21.26	17.77 -0.19 -20.91	16.83 -0.15 -19.24	18.54 -0.07 -19.67	18.63 0.46 -11.64	20.64 1.22 -3.11	22.52 1.55 0.00	24.39 1.63 -0.01	27.01 1.82 -0.17	27.54 1.85 -0.33	31.81 1.97 -2.00	34.49 2.26 -1.02	41.94 2.62 -1.98	38.89 2.42 -1.42	37.63 2.26 -1.59	38.72 2.33 -0.81	35.92 2.19 -0.34	29.66 1.86 -0.11	33.11 2.12 -0.28	34.75 2.15 -0.93	30.24 1.74 -1.96	25.92 1.71 -0.25
RUSSELL___1 23602	19.37 0.39 0.00	7.93 0.04 -1.82	0.06 -0.04 -3.03	0.04 0.00 -2.98	0.47 -0.01 -2.74	1.74 -0.01 -2.81	8.25 0.06 -1.66	16.87 0.11 -0.44	21.29 0.32 0.00	23.29 0.53 0.00	25.72 0.70 0.00	26.27 0.91 0.00	27.22 1.19 1.82	31.49 1.18 0.90	35.68 1.63 3.30	34.46 1.49 2.08	35.21 1.46 0.02	36.85 1.27 0.00	34.53 1.14 0.00	28.55 0.86 0.00	31.54 0.83 0.00	32.58 0.91 0.00	27.26 0.65 -0.06	24.41 0.45 0.00
RUSSELL___2 23532	19.37 0.39 0.00	7.93 0.04 -1.82	0.06 -0.04 -3.03	0.04 0.00 -2.98	0.47 -0.01 -2.74	1.74 -0.01 -2.81	8.25 0.06 -1.66	16.87 0.11 -0.44	21.29 0.32 0.00	23.29 0.53 0.00	25.72 0.70 0.00	26.27 0.91 0.00	27.22 1.19 1.82	31.49 1.18 0.90	35.68 1.63 3.30	34.46 1.49 2.08	35.21 1.46 0.02	36.85 1.27 0.00	34.53 1.14 0.00	28.55 0.86 0.00	31.54 0.83 0.00	32.58 0.91 0.00	27.26 0.65 -0.06	24.41 0.45 0.00

RUSSELL___3 23549	19.37 0.39 0.00	7.93 0.04 -1.82	0.06 -0.04 -3.03	0.04 0.00 -2.98	0.47 -0.01 -2.74	1.74 -0.01 -2.81	8.25 0.06 -1.66	16.87 0.11 -0.44	21.29 0.32 0.00	23.29 0.53 0.00	25.72 0.70 0.00	26.27 0.91 0.00	27.22 1.19 1.82	31.49 1.18 0.90	35.68 1.63 3.30	34.46 1.49 2.08	35.21 1.46 0.02	36.85 1.27 0.00	34.53 1.14 0.00	28.55 0.86 0.00	31.54 0.83 0.00	32.58 0.91 0.00	27.26 0.65 -0.06	24.41 0.45 0.00
RUSSELL___4 23556	19.37 0.39 0.00	7.93 0.04 -1.82	0.06 -0.04 -3.03	0.04 0.00 -2.98	0.47 -0.01 -2.74	1.74 -0.01 -2.81	8.25 0.06 -1.66	16.87 0.11 -0.44	21.29 0.32 0.00	23.29 0.53 0.00	25.72 0.70 0.00	26.27 0.91 0.00	27.22 1.19 1.82	31.49 1.18 0.90	35.68 1.63 3.30	34.46 1.49 2.08	35.21 1.46 0.02	36.85 1.27 0.00	34.53 1.14 0.00	28.55 0.86 0.00	31.54 0.83 0.00	32.58 0.91 0.00	27.26 0.65 -0.06	24.41 0.45 0.00
RUSSELL___STATION 23914	19.37 0.39 0.00	7.93 0.04 -1.82	0.06 -0.04 -3.03	0.04 0.00 -2.98	0.47 -0.01 -2.74	1.74 -0.01 -2.81	8.25 0.06 -1.66	16.87 0.11 -0.44	21.29 0.32 0.00	23.29 0.53 0.00	25.72 0.70 0.00	26.27 0.91 0.00	27.22 1.19 1.82	31.49 1.18 0.90	35.68 1.63 3.30	34.46 1.49 2.08	35.21 1.46 0.02	36.85 1.27 0.00	34.53 1.14 0.00	28.55 0.86 0.00	31.54 0.83 0.00	32.58 0.91 0.00	27.26 0.65 -0.06	24.41 0.45 0.00
S SALMON___HYD 24043	19.31 0.33 0.00	7.03 0.08 -0.88	-1.52 -0.04 -1.46	-1.54 -0.03 -1.43	-0.98 -0.03 -1.32	0.28 -0.02 -1.35	7.40 0.07 -0.80	16.66 0.13 -0.21	21.23 0.14 -0.13	22.92 0.16 0.00	25.22 0.20 0.00	25.47 0.23 0.13	28.21 0.27 -0.09	74.48 0.16 -43.10	41.32 0.32 -3.65	48.35 0.25 -13.05	81.44 0.22 -47.44	40.31 0.32 -4.40	37.77 0.41 -3.96	30.65 0.43 -2.54	34.42 0.44 -3.27	49.70 0.32 -17.71	36.22 0.28 -9.39	26.01 0.30 -1.75
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.21 0.23 0.00	8.42 -0.06 -2.41	1.05 -0.02 -4.01	1.05 0.05 -3.95	1.39 0.03 -3.63	2.66 0.01 -3.71	8.67 -0.06 -2.20	16.64 -0.26 -0.59	20.88 -0.12 -0.03	22.86 0.10 0.00	25.11 0.08 0.00	25.60 0.24 0.00	45.00 0.43 -16.73	38.20 0.07 -6.92	83.77 0.36 -46.06	61.74 0.10 -26.59	34.72 0.06 -0.89	35.88 0.30 0.00	33.59 0.19 0.00	27.82 0.13 0.00	30.82 0.11 0.00	31.93 0.26 0.00	26.77 0.15 -0.07	24.03 0.07 0.00
SELKIRK___I 23801	19.82 0.84 0.00	22.72 0.30 -16.35	24.14 -0.14 -27.22	23.69 -0.13 -26.77	22.26 -0.10 -24.64	24.08 -0.05 -25.18	21.80 0.31 -14.95	21.08 0.78 -3.99	21.95 0.98 0.00	23.75 1.00 0.01	26.01 1.10 0.11	26.22 1.07 0.22	27.70 1.18 1.33	31.88 1.35 0.68	37.57 1.55 1.32	35.63 1.53 0.95	34.13 1.41 1.07	36.55 1.50 0.54	34.61 1.44 0.22	28.83 1.22 0.08	31.91 1.39 0.18	32.51 1.46 0.62	27.56 1.19 0.18	24.91 1.12 0.16
SELKIRK___II 23799	19.82 0.84 0.00	22.74 0.30 -16.37	24.18 -0.14 -27.25	23.73 -0.13 -26.81	22.30 -0.10 -24.67	24.11 -0.05 -25.22	21.81 0.31 -14.97	21.08 0.78 -3.99	21.95 0.98 0.00	23.74 0.99 0.01	25.99 1.08 0.11	26.21 1.07 0.22	27.67 1.18 1.35	31.87 1.35 0.69	37.55 1.55 1.34	35.61 1.52 0.96	34.11 1.41 1.08	36.53 1.49 0.55	34.61 1.43 0.23	28.82 1.21 0.08	31.90 1.38 0.19	32.49 1.45 0.63	27.54 1.18 0.19	24.90 1.11 0.17
SENECA OSWGO___HYD 24041	18.84 -0.13 0.00	7.08 -0.05 -1.06	-1.15 0.03 -1.77	-1.17 0.03 -1.75	-0.64 0.02 -1.61	0.59 0.01 -1.64	7.46 -0.04 -0.97	16.42 -0.15 -0.26	21.01 -0.21 -0.26	22.57 -0.18 0.00	24.85 -0.18 0.00	25.23 -0.14 0.00	28.16 -0.10 -0.41	41.62 -0.14 -10.54	43.08 -0.10 -5.84	43.80 -0.06 -8.80	52.79 -0.09 -19.10	41.54 -0.11 -6.07	38.76 -0.11 -5.47	31.11 -0.08 -3.50	35.13 -0.09 -4.52	39.88 -0.10 -8.31	29.51 -0.02 -2.97	24.45 -0.05 -0.54
SENECA___ENERGY 23797	19.27 0.29 0.00	7.89 0.05 -1.77	-0.03 -0.03 -2.94	-0.06 0.00 -2.90	0.39 -0.01 -2.66	1.66 -0.01 -2.72	8.22 0.08 -1.61	16.95 0.21 -0.43	21.46 0.37 -0.12	23.33 0.57 0.00	25.66 0.63 0.00	26.09 0.73 0.00	28.94 0.91 -0.18	32.29 0.80 -0.27	40.84 1.09 -2.41	38.70 0.99 -2.66	37.00 0.90 -2.32	39.14 0.89 -2.67	36.66 0.85 -2.41	29.93 0.71 -1.54	33.41 0.72 -1.99	33.96 0.74 -1.54	27.24 0.64 -0.05	24.39 0.43 0.00
SHOEMAKER___GT 23640	20.10 1.12 0.00	17.89 0.35 -11.46	15.97 -0.18 -19.09	15.66 -0.17 -18.77	14.88 -0.13 -17.28	16.54 -0.06 -17.66	17.38 0.40 -10.45	20.15 1.04 -2.79	22.29 1.32 0.00	24.16 1.39 -0.01	26.74 1.57 -0.15	27.24 1.60 -0.28	31.26 1.70 -1.72	34.05 1.96 -0.87	41.34 2.29 -1.70	38.40 2.13 -1.22	37.16 2.02 -1.37	38.35 2.08 -0.69	35.64 1.95 -0.29	29.45 1.66 -0.10	32.87 1.93 -0.24	34.43 1.96 -0.79	29.82 1.57 -1.70	25.68 1.51 -0.21
SHOREHAM_IC_1 23715	20.59 1.61 0.00	19.48 0.50 -12.90	18.34 -0.20 -21.48	18.00 -0.19 -21.13	17.03 -0.15 -19.45	18.74 -0.08 -19.87	18.78 0.48 -11.77	20.72 1.27 -3.14	22.56 1.59 0.00	24.51 1.74 -0.01	28.90 2.42 -1.46	28.05 2.31 -0.37	32.41 2.30 -2.26	35.05 2.68 -1.15	42.60 3.01 -2.24	39.61 2.95 -1.60	38.29 2.71 -1.80	39.34 2.84 -0.91	36.54 2.77 -0.38	30.28 2.47 -0.13	33.83 2.81 -0.31	35.61 2.89 -1.05	31.02 2.31 -2.16	26.50 2.26 -0.28
SHOREHAM_IC_2 23716	20.59 1.61 0.00	19.48 0.50 -12.90	18.34 -0.20 -21.48	18.00 -0.19 -21.13	17.03 -0.15 -19.45	18.74 -0.08 -19.87	18.78 0.48 -11.77	20.72 1.27 -3.14	22.56 1.59 0.00	24.51 1.74 -0.01	28.90 2.42 -1.46	28.05 2.31 -0.37	32.41 2.30 -2.26	35.05 2.68 -1.15	42.60 3.01 -2.24	39.61 2.95 -1.60	38.29 2.71 -1.80	39.34 2.84 -0.91	36.54 2.77 -0.38	30.28 2.47 -0.13	33.83 2.81 -0.31	35.61 2.89 -1.05	31.02 2.31 -2.16	26.50 2.26 -0.28
SISSONVILLE___ 23735	19.67 0.69 0.00	6.22 0.15 0.00	-3.00 -0.06 0.00	-3.03 -0.08 0.00	-2.34 -0.07 0.00	-1.08 -0.03 0.00	6.16 -0.37 0.00	15.17 -1.14 0.00	19.20 -1.81 -0.04	20.52 -2.23 0.00	22.62 -2.40 0.00	21.60 -2.52 1.24	24.10 -2.71 1.04	-435.36 -3.39 463.19	25.68 -3.49 8.17	-80.47 -3.30 112.22	-538.86 -3.30 569.33	34.40 -2.51 -1.32	32.65 -1.94 -1.19	27.51 -0.94 -0.76	30.49 -1.21 -0.99	-168.95 -3.00 197.63	-98.70 -2.40 122.84	40.69 0.08 -16.64
SITHE_IND_GS1 24169	18.61 -0.37 0.00	6.80 -0.13 -0.86	-1.46 0.06 -1.43	-1.48 0.07 -1.40	-0.93 0.05 -1.29	0.28 0.02 -1.32	7.18 -0.14 -0.78	16.12 -0.40 -0.21	19.72 -0.53 0.72	22.22 -0.54 0.00	24.45 -0.58 0.00	24.81 -0.56 0.00	26.13 -0.58 1.14	28.81 -0.70 1.71	21.06 -0.79 15.49	17.09 -0.69 17.27	17.98 -0.70 15.10	17.49 -0.75 17.34	17.08 -0.70 15.62	17.10 -0.59 10.00	17.14 -0.67 12.90	20.97 -0.68 10.02	26.11 -0.44 0.00	23.54 -0.42 0.00
SITHE_IND_GS2 24170	18.61 -0.37 0.00	6.80 -0.13 -0.86	-1.46 0.06 -1.43	-1.48 0.07 -1.40	-0.93 0.05 -1.29	0.28 0.02 -1.32	7.18 -0.14 -0.78	16.12 -0.40 -0.21	19.72 -0.53 0.72	22.22 -0.54 0.00	24.45 -0.58 0.00	24.81 -0.56 0.00	26.13 -0.58 1.14	28.81 -0.70 1.71	21.06 -0.79 15.49	17.09 -0.69 17.27	17.98 -0.70 15.10	17.49 -0.75 17.34	17.08 -0.70 15.62	17.10 -0.59 10.00	17.14 -0.67 12.90	20.97 -0.68 10.02	26.11 -0.44 0.00	23.54 -0.42 0.00

SITHE_IND_GS3 24171	18.61 -0.37 0.00	6.80 -0.13 -0.86	-1.46 0.06 -1.43	-1.48 0.07 -1.40	-0.93 0.05 -1.29	0.28 0.02 -1.32	7.18 -0.14 -0.78	16.12 -0.40 -0.21	19.72 -0.53 0.72	22.22 -0.54 0.00	24.45 -0.58 0.00	24.81 -0.56 0.00	26.13 -0.58 1.14	28.81 -0.70 1.71	21.06 -0.79 15.49	17.09 -0.69 17.27	17.98 -0.70 15.10	17.49 -0.75 17.34	17.08 -0.70 15.62	17.10 -0.59 10.00	17.14 -0.67 12.90	20.97 -0.68 10.02	26.11 -0.44 0.00	23.54 -0.42 0.00
SITHE_IND_GS4 24172	18.61 -0.37 0.00	6.80 -0.13 -0.86	-1.46 0.06 -1.43	-1.48 0.07 -1.40	-0.93 0.05 -1.29	0.28 0.02 -1.32	7.18 -0.14 -0.78	16.12 -0.40 -0.21	19.72 -0.53 0.72	22.22 -0.54 0.00	24.45 -0.58 0.00	24.81 -0.56 0.00	26.13 -0.58 1.14	28.81 -0.70 1.71	21.06 -0.79 15.49	17.09 -0.69 17.27	17.98 -0.70 15.10	17.49 -0.75 17.34	17.08 -0.70 15.62	17.10 -0.59 10.00	17.14 -0.67 12.90	20.97 -0.68 10.02	26.11 -0.44 0.00	23.54 -0.42 0.00
SITHE___BATAVIA 24024	19.51 0.54 0.00	8.25 0.04 -2.14	0.55 -0.06 -3.55	0.55 0.00 -3.49	0.94 -0.01 -3.22	2.22 -0.01 -3.29	8.54 0.07 -1.95	16.93 0.10 -0.52	21.33 0.34 -0.02	23.33 0.57 0.00	25.67 0.65 0.00	26.22 0.85 0.00	27.02 1.13 1.95	31.63 0.91 0.49	39.67 1.38 -0.95	37.42 1.11 -1.25	34.97 1.07 -0.13	36.83 1.25 0.00	34.53 1.14 0.00	28.60 0.91 0.00	31.61 0.91 0.00	32.72 1.04 0.00	27.37 0.75 -0.06	24.50 0.54 0.00
SITHE___INDEPEND 23800	18.61 -0.37 0.00	6.80 -0.13 -0.86	-1.46 0.06 -1.43	-1.48 0.07 -1.40	-0.93 0.05 -1.29	0.28 0.02 -1.32	7.18 -0.14 -0.78	16.12 -0.40 -0.21	19.72 -0.53 0.72	22.22 -0.54 0.00	24.45 -0.58 0.00	24.81 -0.56 0.00	26.13 -0.58 1.14	28.81 -0.70 1.71	21.06 -0.79 15.49	17.09 -0.69 17.27	17.98 -0.70 15.10	17.49 -0.75 17.34	17.08 -0.70 15.62	17.10 -0.59 10.00	17.14 -0.67 12.90	20.97 -0.68 10.02	26.11 -0.44 0.00	23.54 -0.42 0.00
SITHE___MASSENA 23902	19.64 0.66 0.00	6.20 0.13 0.00	-2.99 -0.05 0.00	-3.02 -0.08 0.00	-2.34 -0.07 0.00	-1.08 -0.02 0.00	6.00 -0.53 0.00	14.69 -1.62 0.00	18.48 -2.53 -0.04	19.74 -3.02 0.00	21.75 -3.27 0.00	20.73 -3.39 1.24	23.15 -3.66 1.04	-436.37 -4.41 463.19	24.74 -4.43 8.17	-81.35 -4.18 112.22	-539.64 -4.09 569.33	33.69 -3.22 -1.32	31.98 -2.61 -1.19	26.95 -1.49 -0.76	29.85 -1.85 -0.99	-170.03 -4.07 197.63	-99.59 -3.29 122.84	40.53 -0.08 -16.64
SITHE___OGDNSBRG 24021	19.93 0.95 0.00	6.29 0.22 0.00	-3.04 -0.09 0.00	-3.06 -0.11 0.00	-2.37 -0.10 0.00	-1.10 -0.04 0.00	6.15 -0.37 0.00	15.12 -1.19 0.00	19.08 -1.93 -0.04	20.40 -2.36 0.00	22.48 -2.54 0.00	21.47 -2.66 1.24	23.98 -2.83 1.04	-435.48 -3.51 463.19	25.74 -3.43 8.17	-80.42 -3.25 112.22	-538.76 -3.20 569.33	34.61 -2.30 -1.32	32.84 -1.76 -1.19	27.66 -0.79 -0.76	30.63 -1.06 -0.99	-169.10 -3.15 197.63	-98.86 -2.56 122.84	40.94 0.34 -16.64
SITHE___STERLING 23777	19.54 0.56 0.00	6.78 0.16 -0.55	-2.11 -0.08 -0.91	-2.12 -0.07 -0.89	-1.50 -0.06 -0.82	-0.24 -0.03 -0.84	7.22 0.19 -0.50	16.95 0.50 -0.13	21.67 0.66 -0.04	23.51 0.75 0.00	25.88 0.85 0.00	26.28 0.92 0.00	28.93 1.02 -0.06	52.24 1.14 -19.89	40.08 1.45 -1.28	42.24 1.40 -5.79	59.79 1.35 -24.66	38.16 1.50 -1.08	35.82 1.45 -0.97	29.53 1.22 -0.62	32.86 1.35 -0.80	41.87 1.32 -8.87	32.64 1.03 -5.06	25.70 0.86 -0.88
SOUTH CAIRO___GT 23612	20.22 1.24 0.00	20.51 0.42 -14.02	20.20 -0.19 -23.34	19.83 -0.19 -22.96	18.71 -0.15 -21.13	20.47 -0.07 -21.59	19.77 0.46 -12.79	20.91 1.18 -3.41	22.48 1.51 0.00	24.32 1.56 0.00	26.77 1.70 -0.05	27.18 1.72 -0.10	30.35 1.88 -0.62	33.69 2.16 -0.32	40.51 2.55 -0.62	37.97 2.48 -0.44	36.63 2.36 -0.50	38.36 2.53 -0.25	35.91 2.41 -0.10	29.76 2.04 -0.04	33.10 2.31 -0.09	34.31 2.34 -0.29	29.49 1.89 -1.05	25.76 1.72 -0.08
SOUTH HAMPTN___IC 23720	21.01 2.03 0.00	19.61 0.64 -12.90	18.28 -0.26 -21.48	17.93 -0.25 -21.13	16.98 -0.20 -19.45	18.72 -0.10 -19.87	18.94 0.64 -11.77	21.13 1.67 -3.14	23.10 2.13 0.00	25.12 2.35 -0.01	29.59 3.11 -1.46	28.79 3.05 -0.37	33.17 3.06 -2.26	35.89 3.52 -1.15	43.60 4.01 -2.24	40.55 3.89 -1.60	39.22 3.64 -1.80	40.30 3.80 -0.91	37.44 3.66 -0.38	31.03 3.21 -0.13	34.69 3.67 -0.31	36.49 3.77 -1.05	31.71 3.00 -2.16	27.08 2.84 -0.28
SOUTHOLD___IC 23719	21.55 2.58 0.00	19.78 0.81 -12.90	18.19 -0.35 -21.48	17.85 -0.34 -21.13	16.91 -0.27 -19.45	18.68 -0.13 -19.87	19.15 0.85 -11.77	21.67 2.22 -3.14	23.82 2.85 0.00	25.93 3.16 -0.01	30.49 4.01 -1.46	29.68 3.94 -0.37	34.10 4.00 -2.26	36.95 4.58 -1.15	44.84 5.26 -2.24	41.77 5.11 -1.60	40.41 4.84 -1.80	41.56 5.07 -0.91	38.64 4.86 -0.38	32.03 4.22 -0.13	35.83 4.81 -0.31	37.68 4.96 -1.05	32.64 3.93 -2.16	27.87 3.63 -0.28
ST LAWRENCE___ 23600	18.45 -0.53 0.00	5.91 -0.16 0.00	-2.86 0.08 0.00	-2.88 0.07 0.00	-2.21 0.06 0.00	-1.03 0.03 0.00	6.34 -0.19 0.00	15.82 -0.49 0.00	20.36 -0.61 0.00	22.08 -0.68 0.00	24.25 -0.77 0.00	21.59 -0.83 2.95	24.31 -0.93 2.62	0.96 -1.00 29.26	35.57 -1.21 0.57	26.70 -1.18 7.17	-3.28 -1.01 36.05	34.58 -1.01 0.00	32.42 -0.98 0.00	26.84 -0.85 0.00	29.73 -0.97 0.00	18.14 -1.00 12.54	17.85 -0.90 7.80	17.80 -0.82 5.34
STATION 5_MISC_HYD 23604	19.27 0.29 0.00	7.90 0.01 -1.82	0.07 -0.02 -3.03	0.05 0.02 -2.98	0.48 0.01 -2.74	1.75 0.00 -2.81	8.22 0.03 -1.66	16.79 0.04 -0.44	21.17 0.20 0.00	23.15 0.39 0.00	25.56 0.54 0.00	26.09 0.73 0.00	27.01 0.98 1.82	31.24 0.93 0.90	35.37 1.32 3.30	34.16 1.19 2.08	34.92 1.16 0.02	36.52 0.93 0.00	34.23 0.83 0.00	28.30 0.62 0.00	31.27 0.57 0.00	32.32 0.65 0.00	27.05 0.45 -0.06	24.25 0.29 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.41 0.43 0.00	7.92 0.07 -1.78	-0.03 -0.04 -2.96	-0.05 -0.01 -2.91	0.39 -0.02 -2.68	1.67 -0.01 -2.74	8.26 0.11 -1.62	17.01 0.26 -0.43	21.51 0.49 -0.05	23.45 0.69 0.00	25.86 0.83 0.00	26.35 0.99 0.00	28.78 1.25 0.31	32.44 1.23 0.00	38.66 1.66 0.35	36.99 1.52 -0.42	36.17 1.47 -0.93	38.05 1.37 -1.09	35.64 1.25 -0.98	29.31 0.99 -0.63	32.51 1.00 -0.81	33.34 1.03 -0.63	27.39 0.79 -0.05	24.53 0.57 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.16 0.18 0.00	7.86 -0.02 -1.81	0.06 -0.01 -3.01	0.05 0.03 -2.96	0.47 0.02 -2.72	1.73 0.00 -2.79	8.18 0.00 -1.65	16.71 -0.04 -0.44	21.08 0.11 0.00	23.05 0.29 0.00	25.45 0.43 0.00	25.99 0.62 0.00	27.00 0.86 1.70	31.19 0.81 0.85	35.45 1.18 3.08	34.18 1.07 1.94	34.81 1.05 0.02	36.40 0.82 0.00	34.12 0.72 0.00	28.20 0.51 0.00	31.16 0.46 0.00	32.19 0.52 0.00	26.94 0.34 -0.06	24.15 0.19 0.00
STEEL___WIND 323596	19.53 0.55 0.00	8.59 0.05 -2.47	1.09 -0.07 -4.11	1.09 0.00 -4.04	1.44 0.00 -3.72	2.73 -0.01 -3.80	8.82 0.04 -2.25	16.97 0.06 -0.60	21.32 0.32 -0.03	23.38 0.62 0.00	25.68 0.66 0.00	26.20 0.84 0.00	41.09 1.08 -12.16	38.60 0.78 -6.60	66.84 1.21 -28.29	53.73 0.86 -17.82	35.39 0.77 -0.84	37.15 1.05 -0.52	34.75 0.88 -0.47	28.67 0.68 -0.30	31.84 0.75 -0.39	32.86 0.89 -0.30	27.23 0.61 -0.07	24.43 0.47 0.00

STEUBEN_REC_LFGE 323667	19.98 1.00 0.00	9.28 0.21 -3.00	1.94 -0.11 -4.99	1.91 -0.05 -4.91	2.20 -0.05 -4.52	3.53 -0.03 -4.62	9.48 0.22 -2.73	17.73 0.69 -0.73	22.16 1.13 -0.06	24.35 1.60 0.00	26.72 1.69 0.00	27.24 1.88 0.00	33.28 2.32 -3.11	35.09 2.25 -1.63	48.04 2.97 -7.72	43.30 2.58 -5.67	37.32 2.39 -1.16	39.50 2.70 -1.23	36.98 2.48 -1.10	30.41 2.02 -0.71	33.64 2.02 -0.91	34.65 2.27 -0.71	28.32 1.67 -0.10	25.23 1.27 0.00
STONY__BROOK 24151	20.84 1.86 0.00	19.56 0.58 -12.90	18.30 -0.24 -21.48	17.96 -0.22 -21.13	17.00 -0.18 -19.45	18.73 -0.09 -19.87	18.86 0.56 -11.77	20.92 1.47 -3.14	22.85 1.88 0.00	24.92 2.15 -0.01	29.40 2.91 -1.46	28.64 2.91 -0.37	33.02 2.91 -2.26	35.65 3.28 -1.15	43.24 3.65 -2.24	40.19 3.53 -1.60	38.76 3.19 -1.80	39.84 3.35 -0.91	36.97 3.19 -0.38	30.64 2.83 -0.13	34.21 3.19 -0.31	35.97 3.25 -1.05	31.32 2.61 -2.16	26.78 2.54 -0.28
STURGEON_POOL_HYD 23609	20.25 1.27 0.00	19.52 0.40 -13.04	18.58 -0.20 -21.72	18.23 -0.19 -21.36	17.24 -0.15 -19.66	18.96 -0.07 -20.09	18.87 0.45 -11.89	20.68 1.20 -3.17	22.49 1.52 0.00	24.34 1.58 -0.01	26.89 1.77 -0.10	27.36 1.80 -0.20	30.98 1.93 -1.21	34.07 2.24 -0.61	41.15 2.61 -1.20	38.34 2.44 -0.86	37.02 2.29 -0.96	38.39 2.32 -0.48	35.76 2.16 -0.20	29.60 1.84 -0.07	32.97 2.09 -0.17	34.37 2.14 -0.56	29.66 1.71 -1.40	25.77 1.66 -0.15
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.20 1.23 0.00	18.13 0.38 -11.68	16.31 -0.19 -19.45	16.00 -0.18 -19.13	15.19 -0.14 -17.60	16.87 -0.07 -17.99	17.61 0.43 -10.65	20.29 1.14 -2.84	22.42 1.45 0.00	24.32 1.55 -0.01	26.94 1.76 -0.15	27.46 1.81 -0.29	31.54 1.92 -1.78	34.35 2.23 -0.91	41.70 2.59 -1.76	38.71 2.40 -1.26	37.46 2.27 -1.42	38.66 2.36 -0.72	35.90 2.20 -0.30	29.66 1.87 -0.10	33.07 2.12 -0.25	34.62 2.12 -0.82	30.01 1.71 -1.75	25.83 1.65 -0.22
SYNERGY__BIOGAS 323694	19.51 0.54 0.00	8.25 0.04 -2.14	0.55 -0.06 -3.55	0.55 0.00 -3.49	0.94 -0.01 -3.22	2.22 -0.01 -3.29	8.54 0.07 -1.95	16.93 0.10 -0.52	21.33 0.34 -0.02	23.33 0.57 0.00	25.67 0.65 0.00	26.22 0.85 0.00	27.02 1.13 1.95	31.63 0.91 0.49	39.67 1.38 -0.95	37.42 1.11 -1.25	34.97 1.07 -0.13	36.83 1.25 0.00	34.53 1.14 0.00	28.60 0.91 0.00	31.61 0.91 0.00	32.72 1.04 0.00	27.37 0.75 -0.06	24.50 0.54 0.00
SYRACUSE__ENERGY_ST1 323597	19.10 0.12 0.00	7.45 0.02 -1.36	-0.70 -0.01 -2.25	-0.73 0.00 -2.22	-0.23 -0.01 -2.04	1.03 0.00 -2.09	7.81 0.04 -1.24	16.72 0.07 -0.33	21.24 0.12 -0.15	22.96 0.20 0.00	25.28 0.26 0.00	25.66 0.30 0.00	28.45 0.38 -0.23	31.93 0.37 -0.34	40.94 0.46 -3.13	39.00 0.48 -3.46	37.23 0.43 -3.02	39.49 0.43 -3.48	36.94 0.42 -3.13	30.02 0.33 -2.00	33.65 0.35 -2.59	34.02 0.34 -2.01	26.88 0.34 0.00	24.20 0.24 0.00
SYRACUSE__ENERGY_ST2 323598	19.10 0.12 0.00	7.45 0.02 -1.36	-0.70 -0.01 -2.25	-0.73 0.00 -2.22	-0.23 -0.01 -2.04	1.03 0.00 -2.09	7.81 0.04 -1.24	16.72 0.07 -0.33	21.24 0.12 -0.15	22.96 0.20 0.00	25.28 0.26 0.00	25.66 0.30 0.00	28.45 0.38 -0.23	31.93 0.37 -0.34	40.94 0.46 -3.13	39.00 0.48 -3.46	37.23 0.43 -3.02	39.49 0.43 -3.48	36.94 0.42 -3.13	30.02 0.33 -2.00	33.65 0.35 -2.59	34.02 0.34 -2.01	26.88 0.34 0.00	24.20 0.24 0.00
SYRACUSE__POWER 24017	19.12 0.15 0.00	7.49 0.03 -1.39	-0.64 -0.02 -2.32	-0.67 -0.01 -2.28	-0.18 -0.01 -2.10	1.08 -0.01 -2.14	7.85 0.05 -1.27	16.75 0.10 -0.34	21.21 0.15 -0.09	23.00 0.24 0.00	25.31 0.29 0.00	25.69 0.32 0.00	28.38 0.39 -0.15	31.84 0.40 -0.22	39.91 0.52 -2.04	37.85 0.53 -2.28	36.25 0.48 -1.99	38.36 0.49 -2.29	35.91 0.45 -2.06	29.36 0.35 -1.32	32.80 0.39 -1.70	33.41 0.41 -1.32	26.94 0.39 0.00	24.24 0.29 0.00
TRIGEN__CC 323695	20.65 1.68 0.00	19.51 0.53 -12.90	18.32 -0.22 -21.48	17.97 -0.21 -21.13	17.01 -0.17 -19.45	18.73 -0.08 -19.87	18.81 0.51 -11.77	20.82 1.36 -3.14	22.71 1.75 0.00	24.67 1.90 -0.01	28.70 2.42 -1.26	28.17 2.43 -0.37	32.59 2.48 -2.26	35.27 2.90 -1.15	42.85 3.27 -2.24	39.75 3.10 -1.60	38.41 2.83 -1.80	39.42 2.93 -0.91	36.52 2.74 -0.38	30.18 2.36 -0.13	33.70 2.69 -0.31	35.38 2.66 -1.05	30.87 2.17 -2.16	26.42 2.18 -0.28
UNION__PROCESSING_DRP 323587	19.23 0.25 0.00	7.90 0.00 -1.83	0.09 -0.02 -3.05	0.08 0.02 -3.00	0.50 0.01 -2.76	1.76 0.00 -2.82	8.22 0.02 -1.67	16.76 0.00 -0.45	21.12 0.16 0.00	23.10 0.34 0.00	25.49 0.47 0.00	26.02 0.66 0.00	26.94 0.90 1.80	31.16 0.84 0.89	35.42 1.21 3.14	34.19 1.09 1.95	34.81 1.05 0.02	36.42 0.83 0.00	34.12 0.73 0.00	28.22 0.53 0.00	31.19 0.49 0.00	32.24 0.56 0.00	26.99 0.39 -0.06	24.20 0.24 0.00
UPPER HUDSON__HYD 24058	20.37 1.39 0.00	24.78 0.48 -18.23	27.20 -0.21 -30.35	26.70 -0.21 -29.86	25.05 -0.16 -27.48	26.95 -0.08 -28.08	23.69 0.52 -16.64	22.15 1.41 -4.43	22.77 1.80 0.00	24.65 1.90 0.01	26.90 2.08 0.21	27.09 2.06 0.33	27.75 2.30 2.39	32.56 2.60 1.25	38.03 3.12 2.44	36.46 3.15 1.74	34.87 3.05 1.96	37.97 3.38 0.99	36.24 3.25 0.41	30.22 2.67 0.14	33.45 3.09 0.34	33.63 3.09 1.14	28.09 2.31 0.76	26.15 2.50 0.30
UPPER RAQUET__HYD 24056	19.67 0.69 0.00	6.22 0.15 0.00	-3.00 -0.06 0.00	-3.03 -0.08 0.00	-2.34 -0.07 0.00	-1.08 -0.03 0.00	6.16 -0.37 0.00	15.17 -1.14 0.00	19.20 -1.81 -0.04	20.52 -2.23 0.00	22.62 -2.40 0.00	21.60 -2.52 1.24	24.10 -2.71 1.04	-435.36 -3.39 463.19	25.68 -3.49 8.17	-80.47 -3.30 112.22	-538.86 -3.30 569.33	34.40 -2.51 -1.32	32.65 -1.94 -1.19	27.51 -0.94 -0.76	30.49 -1.21 -0.99	-168.95 -3.00 197.63	-98.70 -2.40 122.84	40.69 0.08 -16.64
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.90 0.92 0.00	11.47 0.28 -5.12	5.43 -0.14 -8.52	5.30 -0.14 -8.38	5.34 -0.10 -7.72	6.78 -0.05 -7.89	11.53 0.33 -4.67	18.42 0.86 -1.24	22.08 1.08 -0.04	23.99 1.23 0.00	26.37 1.35 0.00	26.76 1.39 0.00	29.46 1.53 -0.08	33.07 1.70 -0.16	40.36 2.03 -0.98	37.87 1.85 -0.98	36.32 1.78 -0.76	38.28 1.85 -0.86	35.90 1.73 -0.77	29.65 1.47 -0.49	32.99 1.65 -0.64	33.87 1.70 -0.50	28.20 1.37 -0.28	25.19 1.24 0.00
VISCHER__FERRY HYD 24020	20.06 1.09 0.00	24.08 0.39 -17.62	26.22 -0.17 -29.34	25.74 -0.17 -28.86	24.15 -0.13 -26.56	26.02 -0.06 -27.14	23.03 0.42 -16.09	21.69 1.08 -4.30	22.33 1.36 0.00	24.15 1.40 0.02	26.32 1.55 0.25	26.40 1.51 0.48	26.58 1.66 2.93	31.61 1.88 1.49	36.63 2.19 2.90	35.16 2.19 2.08	33.48 2.05 2.33	36.65 2.25 1.18	35.09 2.19 0.49	29.33 1.81 0.16	32.38 2.07 0.41	32.41 2.10 1.36	27.05 1.68 1.17	25.16 1.57 0.36
V_CMM_10_SYNC_DSASP 323787	18.51 -0.47 0.00	5.93 -0.14 0.00	-2.87 0.07 0.00	-2.89 0.06 0.00	-2.22 0.05 0.00	-1.03 0.02 0.00	6.36 -0.17 0.00	15.88 -0.43 0.00	20.42 -0.55 0.00	22.16 -0.60 0.00	24.33 -0.69 0.00	21.68 -0.74 2.95	24.40 -0.83 2.62	1.07 -0.89 29.26	35.70 -1.08 0.57	26.83 -1.06 7.17	-3.17 -0.90 36.05	34.70 -0.88 0.00	32.55 -0.85 0.00	26.93 -0.75 0.00	29.84 -0.86 0.00	18.24 -0.90 12.54	17.93 -0.82 7.80	17.88 -0.74 5.34

V_CMP_10_SYNC_DSASP 323788	18.81 -0.16 0.00	6.01 -0.06 0.00	-2.90 0.04 0.00	-2.92 0.03 0.00	-2.24 0.03 0.00	-1.04 0.02 0.00	6.40 -0.13 0.00	16.03 -0.28 0.00	20.63 -0.34 0.00	22.38 -0.38 0.00	24.58 -0.44 0.00	22.02 -0.55 2.80	24.75 -0.61 2.48	-37.56 -0.63 68.15	35.17 -0.85 1.33	17.43 -0.93 16.69	-50.75 -0.59 83.93	35.11 -0.47 0.00	33.05 -0.35 0.00	27.28 -0.40 0.00	30.13 -0.57 0.00	1.64 -0.85 29.19	7.40 -1.04 18.11	15.63 -1.03 7.30
V_F_30_SYNC_DSASP 323786	19.91 0.93 0.00	23.67 0.34 -17.26	25.66 -0.15 -28.75	25.18 -0.14 -28.28	23.64 -0.11 -26.02	25.49 -0.05 -26.59	22.64 0.34 -15.76	21.35 0.83 -4.20	22.02 1.06 0.00	23.83 1.08 0.01	26.05 1.21 0.18	26.22 1.20 0.35	27.06 1.35 2.13	31.67 1.54 1.09	37.03 1.79 2.11	35.34 1.81 1.52	33.80 1.73 1.70	36.60 1.88 0.86	34.84 1.80 0.36	29.06 1.49 0.12	32.09 1.68 0.30	32.41 1.73 0.99	27.26 1.38 0.67	24.96 1.26 0.26
V_XM_10_SYNC_DSASP 323789	18.81 -0.16 0.00	6.01 -0.06 0.00	-2.90 0.04 0.00	-2.92 0.03 0.00	-2.24 0.03 0.00	-1.04 0.02 0.00	6.40 -0.13 0.00	16.03 -0.28 0.00	20.63 -0.34 0.00	22.38 -0.38 0.00	24.58 -0.44 0.00	22.02 -0.55 2.80	24.75 -0.61 2.48	-37.56 -0.63 68.15	35.17 -0.85 1.33	17.43 -0.93 16.69	-50.75 -0.59 83.93	35.11 -0.47 0.00	33.05 -0.35 0.00	27.28 -0.40 0.00	30.13 -0.57 0.00	1.64 -0.85 29.19	7.40 -1.04 18.11	15.63 -1.03 7.30
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.42 1.44 0.00	18.45 0.45 -11.94	16.71 -0.22 -19.87	16.39 -0.21 -19.55	15.56 -0.16 -17.99	17.25 -0.08 -18.38	17.92 0.51 -10.88	20.55 1.34 -2.90	22.67 1.71 0.00	24.62 1.85 -0.01	27.30 2.12 -0.16	27.84 2.17 -0.30	32.03 2.32 -1.86	34.84 2.68 -0.95	42.31 3.12 -1.85	39.22 2.85 -1.32	37.96 2.70 -1.48	39.19 2.86 -0.75	36.36 2.65 -0.31	30.03 2.24 -0.10	33.50 2.53 -0.26	35.06 2.52 -0.86	30.39 2.01 -1.83	26.11 1.92 -0.23
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.67 1.69 0.00	19.50 0.53 -12.90	18.28 -0.25 -21.48	17.94 -0.24 -21.13	16.99 -0.19 -19.44	18.72 -0.09 -19.87	18.89 0.59 -11.76	21.04 1.59 -3.14	23.02 2.05 0.00	24.93 2.17 -0.01	27.63 2.41 -0.19	28.20 2.47 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.04 3.45 -2.24	39.84 3.18 -1.60	38.55 2.97 -1.80	39.56 3.07 -0.91	36.66 2.88 -0.38	30.25 2.44 -0.13	33.82 2.80 -0.31	35.51 2.79 -1.05	30.99 2.28 -2.16	26.51 2.27 -0.28
WADING RIVER_IC_1 23522	20.56 1.59 0.00	19.47 0.50 -12.90	18.35 -0.19 -21.48	18.00 -0.18 -21.13	17.03 -0.15 -19.45	18.74 -0.08 -19.87	18.77 0.48 -11.77	20.70 1.25 -3.14	22.53 1.56 0.00	24.49 1.72 -0.01	28.88 2.40 -1.46	28.06 2.33 -0.37	32.39 2.28 -2.26	35.02 2.65 -1.15	42.57 2.98 -2.24	39.57 2.91 -1.60	38.25 2.67 -1.80	39.29 2.80 -0.91	36.49 2.70 -0.38	30.24 2.43 -0.13	33.79 2.77 -0.31	35.57 2.84 -1.05	30.98 2.27 -2.16	26.45 2.22 -0.28
WADING RIVER_IC_2 23547	20.56 1.59 0.00	19.47 0.50 -12.90	18.35 -0.19 -21.48	18.00 -0.18 -21.13	17.03 -0.15 -19.45	18.74 -0.08 -19.87	18.77 0.48 -11.77	20.70 1.25 -3.14	22.53 1.56 0.00	24.49 1.72 -0.01	28.88 2.40 -1.46	28.06 2.33 -0.37	32.39 2.28 -2.26	35.02 2.65 -1.15	42.57 2.98 -2.24	39.57 2.91 -1.60	38.25 2.67 -1.80	39.29 2.80 -0.91	36.49 2.70 -0.38	30.24 2.43 -0.13	33.79 2.77 -0.31	35.57 2.84 -1.05	30.98 2.27 -2.16	26.45 2.22 -0.28
WADING RIVER_IC_3 23601	20.56 1.59 0.00	19.47 0.50 -12.90	18.35 -0.19 -21.48	18.00 -0.18 -21.13	17.03 -0.15 -19.45	18.74 -0.08 -19.87	18.77 0.48 -11.77	20.70 1.25 -3.14	22.53 1.56 0.00	24.49 1.72 -0.01	28.88 2.40 -1.46	28.06 2.33 -0.37	32.39 2.28 -2.26	35.02 2.65 -1.15	42.57 2.98 -2.24	39.57 2.91 -1.60	38.25 2.67 -1.80	39.29 2.80 -0.91	36.49 2.70 -0.38	30.24 2.43 -0.13	33.79 2.77 -0.31	35.57 2.84 -1.05	30.98 2.27 -2.16	26.45 2.22 -0.28
WALDEN___HYDRO 24148	20.30 1.33 0.00	18.95 0.41 -12.47	17.61 -0.20 -20.76	17.28 -0.20 -20.42	16.37 -0.15 -18.79	18.07 -0.07 -19.20	18.36 0.46 -11.36	20.56 1.22 -3.03	22.53 1.55 0.00	24.41 1.64 -0.01	27.02 1.86 -0.14	27.53 1.90 -0.26	31.49 2.03 -1.62	34.39 2.35 -0.82	41.71 2.76 -1.60	38.76 2.56 -1.15	37.50 2.43 -1.29	38.75 2.51 -0.65	36.03 2.36 -0.27	29.82 2.04 -0.09	33.27 2.34 -0.22	34.76 2.34 -0.75	30.08 1.86 -1.67	25.94 1.78 -0.20
WARRENSBURG___ 23737	20.37 1.39 0.00	24.78 0.48 -18.23	27.20 -0.21 -30.35	26.70 -0.21 -29.86	25.05 -0.16 -27.48	26.95 -0.08 -28.08	23.69 0.52 -16.64	22.15 1.41 -4.43	22.77 1.80 0.00	24.65 1.90 0.01	26.90 2.08 0.21	27.09 2.06 0.33	27.75 2.30 2.39	32.56 2.60 1.25	38.03 3.12 2.44	36.46 3.15 1.74	34.87 3.05 1.96	37.97 3.38 0.99	36.24 3.25 0.41	30.22 2.67 0.14	33.45 3.09 0.34	33.63 3.09 1.14	28.09 2.31 0.76	26.15 2.50 0.30
WATERSIDE___6 8 9 23538	20.67 1.70 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.24 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.04 1.59 -3.14	23.02 2.06 0.00	24.94 2.17 -0.01	27.62 2.41 -0.19	28.20 2.47 -0.37	32.71 2.60 -2.26	35.34 2.97 -1.15	43.01 3.42 -2.24	39.84 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.64 2.86 -0.38	30.25 2.44 -0.13	33.81 2.79 -0.31	35.47 2.75 -1.05	30.99 2.28 -2.16	26.55 2.31 -0.28
WDELAWARE___HYD 323627	19.73 0.75 0.00	17.77 0.23 -11.47	16.04 -0.11 -19.10	15.73 -0.11 -18.78	14.93 -0.08 -17.28	16.57 -0.04 -17.67	17.26 0.27 -10.46	19.85 0.75 -2.79	21.91 0.94 0.00	23.71 0.95 -0.01	26.18 1.05 -0.11	26.62 1.05 -0.21	30.21 1.09 -1.27	33.21 1.35 -0.65	40.22 1.62 -1.26	37.56 1.61 -0.90	36.40 1.61 -1.01	37.82 1.73 -0.51	35.19 1.57 -0.21	29.14 1.39 -0.07	32.49 1.61 -0.17	33.84 1.58 -0.59	29.12 1.20 -1.37	25.25 1.14 -0.15
WEST BABYLON___IC 23714	21.03 2.05 0.00	19.62 0.64 -12.90	18.27 -0.27 -21.48	17.93 -0.25 -21.13	16.98 -0.20 -19.45	18.72 -0.10 -19.87	18.92 0.63 -11.77	21.10 1.64 -3.14	23.08 2.11 0.00	25.07 2.30 -0.01	29.43 2.99 -1.43	28.68 2.95 -0.37	33.09 2.98 -2.26	35.80 3.44 -1.15	43.50 3.92 -2.24	40.47 3.82 -1.60	39.10 3.52 -1.80	40.16 3.66 -0.91	37.25 3.47 -0.38	30.83 3.02 -0.13	34.44 3.42 -0.31	36.22 3.49 -1.05	31.55 2.85 -2.16	26.98 2.74 -0.28
WEST CANADA___HYD 24049	19.05 0.07 0.00	5.78 0.02 0.31	-3.47 -0.01 0.52	-3.46 -0.01 0.51	-2.74 0.00 0.47	-1.54 0.00 0.48	6.26 0.02 0.28	16.30 0.06 0.07	21.05 0.08 0.00	22.85 0.09 0.00	25.13 0.11 0.00	25.60 0.13 -0.10	28.08 0.14 -0.09	31.37 0.16 0.00	37.53 0.19 0.00	35.23 0.18 0.00	33.94 0.16 0.00	35.76 0.18 0.00	33.57 0.17 0.00	27.84 0.16 0.00	30.89 0.18 0.00	31.83 0.16 0.00	26.56 0.13 0.12	24.08 0.12 0.00
WESTERN_NY_WIND 24143	19.50 0.52 0.00	8.25 0.04 -2.15	0.57 -0.06 -3.57	0.58 0.01 -3.52	0.96 -0.01 -3.24	2.24 -0.01 -3.31	8.55 0.06 -1.96	16.92 0.08 -0.52	21.31 0.32 -0.02	23.30 0.54 0.00	25.64 0.62 0.00	26.19 0.82 0.00	26.95 1.09 1.98	31.60 0.87 0.48	39.71 1.32 -1.04	37.46 1.06 -1.35	34.93 1.02 -0.13	36.80 1.21 0.00	34.50 1.10 0.00	28.57 0.88 0.00	31.58 0.88 0.00	32.69 1.02 0.00	27.34 0.73 -0.06	24.48 0.51 0.00

WESTOVER___LESR 323668	19.55 0.57 0.00	10.42 0.16 -4.18	3.94 -0.09 -6.97	3.85 -0.06 -6.85	3.99 -0.06 -6.31	5.36 -0.03 -6.45	10.54 0.19 -3.82	17.86 0.53 -1.02	21.76 0.72 -0.07	23.66 0.90 0.00	25.95 0.93 0.00	26.37 1.01 0.00	29.63 1.23 -0.55	32.76 1.24 -0.31	41.91 1.58 -2.99	38.93 1.32 -2.55	36.36 1.23 -1.35	38.47 1.37 -1.51	36.03 1.27 -1.36	29.61 1.05 -0.87	33.05 1.22 -1.13	33.79 1.24 -0.87	27.65 0.96 -0.15	24.77 0.81 0.00
WETHRSFD_WT_PWR 323626	19.42 0.44 0.00	8.79 0.03 -2.69	1.48 -0.06 -4.48	1.48 0.02 -4.40	1.80 0.02 -4.05	3.09 0.00 -4.14	8.98 -0.01 -2.45	16.98 0.01 -0.65	21.30 0.30 -0.04	23.40 0.64 0.00	25.67 0.64 0.00	26.16 0.79 0.00	35.08 1.05 -6.18	34.87 0.75 -2.90	54.13 1.18 -15.61	47.43 0.87 -11.51	35.37 0.76 -0.84	37.30 0.99 -0.73	34.94 0.89 -0.66	28.82 0.72 -0.42	31.99 0.74 -0.54	32.96 0.86 -0.42	27.21 0.57 -0.08	24.32 0.37 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.31 1.34 0.00	18.43 0.41 -11.94	16.74 -0.21 -19.89	16.42 -0.20 -19.56	15.58 -0.15 -18.00	17.26 -0.07 -18.39	17.89 0.47 -10.89	20.46 1.24 -2.91	22.54 1.57 0.00	24.46 1.69 -0.01	27.12 1.94 -0.16	27.65 1.99 -0.30	31.82 2.10 -1.86	34.60 2.44 -0.95	42.03 2.83 -1.85	38.97 2.59 -1.32	37.72 2.45 -1.49	38.88 2.54 -0.75	36.08 2.36 -0.31	29.81 2.01 -0.10	33.25 2.28 -0.26	34.82 2.28 -0.86	30.20 1.83 -1.83	25.96 1.77 -0.23
YORK___WARBASSE 23770	20.68 1.71 0.00	19.50 0.53 -12.90	18.28 -0.26 -21.48	17.94 -0.25 -21.13	16.98 -0.19 -19.45	18.72 -0.09 -19.87	18.89 0.60 -11.76	21.03 1.58 -3.14	23.03 2.06 0.00	24.94 2.18 -0.01	27.65 2.43 -0.19	28.22 2.49 -0.37	32.73 2.62 -2.26	35.36 2.99 -1.15	43.00 3.41 -2.24	39.83 3.18 -1.60	38.53 2.95 -1.80	39.54 3.05 -0.91	36.68 2.90 -0.38	30.31 2.50 -0.13	33.89 2.87 -0.31	35.56 2.84 -1.05	31.06 2.35 -2.16	26.56 2.32 -0.28