

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/23/2020

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	18.61	18.48	19.82	20.30	23.12	23.02	25.70	28.08	24.02	23.46	18.79	18.34	15.37	15.26	18.12	21.07	22.14	27.87	32.67	23.96	22.33	18.81	15.03	16.15
24138	0.61	0.25	0.36	0.31	0.34	1.02	2.13	2.23	2.22	2.30	1.83	1.84	1.55	1.55	1.85	2.17	2.15	2.62	3.01	2.31	2.22	1.88	1.51	1.13
	-11.13	-15.15	-15.08	-15.98	-18.48	-10.47	-1.90	-5.21	-1.78	0.00	-0.23	-0.04	0.00	0.00	0.00	0.00	-0.58	0.00	0.00	-0.54	0.00	-0.04	-0.02	-4.28
74TH STREET_GT_1	18.60	18.48	19.83	20.31	23.13	23.03	25.71	28.10	24.03	23.46	18.78	18.34	15.36	15.25	18.11	21.06	22.13	27.86	32.66	23.96	22.33	18.81	15.03	16.15
24260	0.61	0.25	0.36	0.32	0.34	1.03	2.14	2.24	2.22	2.30	1.82	1.84	1.54	1.53	1.84	2.16	2.14	2.62	3.01	2.31	2.22	1.88	1.51	1.12
	-11.12	-15.15	-15.08	-15.98	-18.48	-10.47	-1.90	-5.21	-1.78	0.00	-0.23	-0.04	0.00	0.00	0.00	0.00	-0.58	0.00	0.00	-0.54	0.00	-0.04	-0.02	-4.28
74TH STREET_GT_2	18.60	18.48	19.83	20.31	23.13	23.03	25.71	28.10	24.03	23.46	18.78	18.34	15.36	15.25	18.11	21.06	22.13	27.86	32.66	23.96	22.33	18.81	15.03	16.15
24261	0.61	0.25	0.36	0.32	0.34	1.03	2.14	2.24	2.22	2.30	1.82	1.84	1.54	1.53	1.84	2.16	2.14	2.62	3.01	2.31	2.22	1.88	1.51	1.12
	-11.12	-15.15	-15.08	-15.98	-18.48	-10.47	-1.90	-5.21	-1.78	0.00	-0.23	-0.04	0.00	0.00	0.00	0.00	-0.58	0.00	0.00	-0.54	0.00	-0.04	-0.02	-4.28
ADK HUDSON___FALLS	22.28	24.35	25.62	26.50	30.30	26.89	26.02	29.66	24.14	22.78	18.26	17.67	14.76	14.58	17.37	20.20	21.69	27.17	31.87	23.44	21.55	18.20	14.46	17.32
24011	0.35	0.17	0.23	0.24	0.26	0.78	1.71	1.76	1.64	1.62	1.20	1.16	0.94	0.86	1.10	1.31	1.47	1.93	2.21	1.58	1.44	1.25	0.93	0.64
	-15.07	-21.11	-21.00	-22.25	-25.75	-14.58	-2.64	-7.25	-2.48	0.00	-0.32	-0.05	0.00	0.00	0.00	0.00	-0.81	0.00	0.00	-0.74	0.00	-0.05	-0.02	-5.93
ADK RESOURCE___RCVRY	22.29	24.35	25.63	26.52	30.31	26.92	26.12	29.80	24.24	22.88	18.30	17.71	14.78	14.57	17.40	20.26	21.76	27.23	31.98	23.49	21.60	18.27	14.51	17.36
23798	0.36	0.17	0.24	0.25	0.27	0.81	1.81	1.90	1.74	1.71	1.25	1.21	0.96	0.85	1.13	1.37	1.54	1.99	2.33	1.64	1.49	1.33	0.98	0.68
	-15.07	-21.11	-21.00	-22.25	-25.75	-14.58	-2.64	-7.25	-2.48	0.00	-0.32	-0.05	0.00	0.00	0.00	0.00	-0.81	0.00	0.00	-0.74	0.00	-0.05	-0.02	-5.93
ADK S GLENS___FALLS	22.28	24.35	25.62	26.50	30.30	26.89	26.02	29.66	24.14	22.78	18.26	17.67	14.76	14.58	17.37	20.20	21.69	27.17	31.87	23.44	21.55	18.20	14.46	17.32
24028	0.35	0.17	0.23	0.24	0.26	0.78	1.71	1.76	1.64	1.62	1.20	1.16	0.94	0.86	1.10	1.31	1.47	1.93	2.21	1.58	1.44	1.25	0.93	0.64
	-15.07	-21.11	-21.00	-22.25	-25.75	-14.58	-2.64	-7.25	-2.48	0.00	-0.32	-0.05	0.00	0.00	0.00	0.00	-0.81	0.00	0.00	-0.74	0.00	-0.05	-0.02	-5.93
ADK_NYS___DAM	21.77	23.48	24.79	25.59	29.23	26.45	26.26	29.61	24.31	23.15	18.55	17.99	15.04	14.93	17.76	20.64	22.07	27.56	32.28	23.80	21.96	18.55	14.80	17.33
23527	0.52	0.24	0.35	0.32	0.34	1.00	2.07	2.04	1.92	1.99	1.51	1.49	1.22	1.22	1.49	1.75	1.89	2.32	2.62	1.98	1.85	1.61	1.27	0.93
	-14.39	-20.16	-20.05	-21.25	-24.59	-13.92	-2.52	-6.93	-2.36	0.00	-0.31	-0.05	0.00	0.00	0.00	0.00	-0.77	0.00	0.00	-0.71	0.00	-0.05	-0.02	-5.65
AIR_PRODUCTS___DRP	21.30	22.98	24.27	25.04	28.60	25.81	25.28	28.52	23.39	22.28	17.94	17.40	14.56	14.47	17.14	19.89	21.21	26.52	31.08	22.91	21.13	17.81	14.25	16.79
24190	0.35	0.17	0.23	0.21	0.22	0.64	1.14	1.09	1.05	1.11	0.90	0.89	0.74	0.75	0.87	1.00	1.04	1.28	1.43	1.10	1.02	0.87	0.73	0.49
	-14.09	-19.74	-19.64	-20.82	-24.08	-13.64	-2.47	-6.79	-2.32	0.00	-0.30	-0.05	0.00	0.00	0.00	0.00	-0.76	0.00	0.00	-0.70	0.00	-0.05	-0.02	-5.55
ALBANY___1	21.30	22.98	24.27	25.04	28.60	25.81	25.28	28.52	23.39	22.28	17.94	17.40	14.56	14.47	17.14	19.89	21.21	26.52	31.08	22.91	21.13	17.81	14.25	16.79
23571	0.35	0.17	0.23	0.21	0.22	0.64	1.14	1.09	1.05	1.11	0.90	0.89	0.74	0.75	0.87	1.00	1.04	1.28	1.43	1.10	1.02	0.87	0.73	0.49
	-14.09	-19.74	-19.64	-20.82	-24.08	-13.64	-2.47	-6.79	-2.32	0.00	-0.30	-0.05	0.00	0.00	0.00	0.00	-0.76	0.00	0.00	-0.70	0.00	-0.05	-0.02	-5.55
ALBANY___2	21.30	22.98	24.27	25.04	28.60	25.81	25.28	28.52	23.39	22.28	17.94	17.40	14.56	14.47	17.14	19.89	21.21	26.52	31.08	22.91	21.13	17.81	14.25	16.79
23572	0.35	0.17	0.23	0.21	0.22	0.64	1.14	1.09	1.05	1.11	0.90	0.89	0.74	0.75	0.87	1.00	1.04	1.28	1.43	1.10	1.02	0.87	0.73	0.49
	-14.09	-19.74	-19.64	-20.82	-24.08	-13.64	-2.47	-6.79	-2.32	0.00	-0.30	-0.05	0.00	0.00	0.00	0.00	-0.76	0.00	0.00	-0.70	0.00	-0.05	-0.02	-5.55
ALBANY___3	21.30	22.98	24.27	25.04	28.60	25.81	25.28	28.52	23.39	22.28	17.94	17.40	14.56	14.47	17.14	19.89	21.21	26.52	31.08	22.91	21.13	17.81	14.25	16.79
23573	0.35	0.17	0.23	0.21	0.22	0.64	1.14	1.09	1.05	1.11	0.90	0.89	0.74	0.75	0.87	1.00	1.04	1.28	1.43	1.10	1.02	0.87	0.73	0.49
	-14.09	-19.74	-19.64	-20.82	-24.08	-13.64	-2.47	-6.79	-2.32	0.00	-0.30	-0.05	0.00	0.00	0.00	0.00	-0.76	0.00	0.00	-0.70	0.00	-0.05	-0.02	-5.55
ALBANY___4	21.30	22.98	24.27	25.04	28.60	25.81	25.28	28.52	23.39	22.28	17.94	17.40	14.56	14.47	17.14	19.89	21.21	26.52	31.08	22.91	21.13	17.81	14.25	16.79
23574	0.35	0.17	0.23	0.21	0.22	0.64	1.14	1.09	1.05	1.11	0.90	0.89	0.74	0.75	0.87	1.00	1.04	1.28	1.43	1.10	1.02	0.87	0.73	0.49
	-14.09	-19.74	-19.64	-20.82	-24.08	-13.64	-2.47	-6.79	-2.32	0.00	-0.30	-0.05	0.00	0.00	0.00	0.00	-0.76	0.00	0.00	-0.70	0.00	-0.05	-0.02	-5.55

ALBANY___LFGE 323615	21.62 0.41 -14.35	23.37 0.19 -20.11	24.66 0.27 -20.00	25.45 0.24 -21.20	29.08 0.26 -24.53	26.17 0.75 -13.89	25.58 1.40 -2.52	28.92 1.36 -6.91	23.69 1.31 -2.36	22.55 1.39 0.00	18.15 1.11 -0.31	17.60 1.10 -0.05	14.73 0.91 0.00	14.63 0.91 0.00	17.33 1.06 0.00	20.13 1.23 0.00	21.48 1.30 -0.77	26.87 1.63 0.00	31.48 1.83 0.00	23.20 1.38 -0.71	21.40 1.29 0.00	18.02 1.08 -0.05	14.41 0.88 -0.02	17.01 0.61 -5.65
ALCOA_RYNLDS___DRP 24188	6.61 -0.25 0.00	2.94 -0.13 0.00	4.21 -0.19 0.00	3.84 -0.17 0.00	4.12 -0.18 0.00	11.02 -0.51 0.00	20.62 -1.04 0.00	19.66 -0.98 0.00	19.11 -0.91 0.00	20.22 -0.95 0.00	15.99 -0.74 0.00	15.68 -0.77 0.00	13.25 -0.58 0.00	13.13 -0.59 0.00	15.59 -0.68 0.00	18.08 -0.81 0.00	18.58 -0.83 0.00	24.26 -0.98 0.00	28.54 -1.11 0.00	20.22 -0.89 0.00	19.26 -0.85 0.00	16.18 -0.71 0.00	12.93 -0.57 0.00	10.32 -0.44 0.00
ALCOA___DSASP 323711	6.61 -0.25 0.00	2.94 -0.13 0.00	4.21 -0.19 0.00	3.84 -0.17 0.00	4.12 -0.18 0.00	11.02 -0.51 0.00	20.62 -1.04 0.00	19.66 -0.98 0.00	19.11 -0.91 0.00	20.22 -0.95 0.00	15.99 -0.74 0.00	15.68 -0.77 0.00	13.25 -0.58 0.00	13.13 -0.59 0.00	15.59 -0.68 0.00	18.08 -0.81 0.00	18.58 -0.83 0.00	24.26 -0.98 0.00	28.54 -1.11 0.00	20.22 -0.89 0.00	19.26 -0.85 0.00	16.18 -0.71 0.00	12.93 -0.57 0.00	10.32 -0.44 0.00
ALLEGHENY___COGEN 23514	8.99 0.24 -1.89	5.86 0.14 -2.64	7.22 0.20 -2.63	6.97 0.18 -2.78	7.73 0.21 -3.22	13.93 0.58 -1.82	23.19 1.19 -0.33	22.89 1.34 -0.91	21.55 1.22 -0.31	22.41 1.25 0.00	17.82 1.05 -0.04	22.24 1.14 -4.65	25.91 0.80 -11.29	14.51 0.79 0.00	17.18 0.91 0.00	19.87 0.98 0.00	20.49 0.98 -0.10	26.67 1.43 0.00	31.46 1.80 0.00	22.35 1.10 -0.14	21.22 1.11 0.00	17.76 0.87 -0.01	14.09 0.58 0.00	11.90 0.40 -0.74
ALTONA_WT_PWR 323606	6.58 -0.28 0.00	2.91 -0.16 0.00	4.15 -0.24 0.00	3.84 -0.17 0.00	4.13 -0.17 0.00	11.04 -0.49 0.00	20.83 -0.83 0.00	19.96 -0.69 0.00	19.61 -0.42 0.00	20.90 -0.27 0.00	16.61 -0.13 0.00	16.31 -0.15 0.00	13.74 -0.08 0.00	13.61 -0.11 0.00	16.21 -0.07 0.00	18.80 -0.09 0.00	19.35 -0.07 0.00	25.19 -0.05 0.00	29.70 0.04 0.00	21.10 -0.01 0.00	20.07 -0.04 0.00	16.88 -0.02 0.00	13.48 -0.03 0.00	10.69 -0.06 0.00
AMERICAN_REF_FUEL 24010	8.15 -0.39 -1.68	5.31 -0.12 -2.35	6.55 -0.18 -2.34	6.31 -0.18 -2.48	6.98 -0.19 -2.87	12.53 -0.62 -1.63	20.42 -1.55 -0.30	19.69 -1.50 -0.54	18.77 -1.53 -0.28	19.69 -1.48 0.00	15.72 -1.04 -0.03	4.83 -0.86 10.77	2.55 -0.85 10.42	12.86 -0.86 0.00	15.23 -1.04 0.00	17.56 -1.34 0.00	18.02 -1.48 -0.09	23.48 -1.76 0.00	27.67 -1.98 0.00	18.46 -1.66 0.99	18.68 -1.43 0.00	15.75 -1.16 -0.01	12.53 -0.97 0.00	10.63 -0.79 -0.66
ARKWRIGHT___SUMMIT_WT_PWR 323751	8.67 -0.09 -1.90	5.75 0.02 -2.66	7.06 0.02 -2.65	6.82 0.00 -2.81	7.57 0.02 -3.25	13.38 0.02 -1.84	21.94 -0.07 -0.34	21.87 0.04 -1.18	20.21 -0.13 -0.31	21.09 -0.07 0.00	17.02 0.25 -0.04	51.13 0.56 -34.11	80.17 0.31 -66.04	14.01 0.29 0.00	16.62 0.34 0.00	19.19 0.29 0.00	19.69 0.17 -0.10	25.40 0.16 0.00	30.00 0.34 0.00	22.46 0.04 -1.32	20.27 0.16 0.00	17.07 0.17 -0.01	13.65 0.14 -0.01	11.57 0.07 -0.75
ARTHUR_KILL_GT_1 23520	18.61 0.62 -11.13	18.49 0.25 -15.15	19.84 0.37 -15.08	20.32 0.33 -15.98	23.14 0.36 -18.49	23.05 1.05 -10.47	32.46 2.20 -8.59	48.66 2.31 -25.71	38.26 2.16 -16.08	61.97 2.22 -38.59	45.06 1.75 -26.57	46.01 1.81 -27.75	158.57 1.58 -143.17	51.34 1.55 -36.08	40.95 1.87 -22.81	40.25 2.18 -19.18	31.59 2.17 -10.01	27.86 2.60 -0.02	48.87 3.04 -16.17	65.41 2.40 -41.90	86.22 2.27 -63.83	84.96 1.97 -66.09	57.37 1.57 -42.30	16.73 1.17 -4.81
ARTHUR_KILL_2 23512	18.59 0.60 -11.13	18.48 0.25 -15.15	19.83 0.36 -15.08	20.31 0.32 -15.98	23.13 0.34 -18.49	23.01 1.01 -10.47	32.38 2.13 -8.59	48.59 2.24 -25.71	38.19 2.09 -16.08	61.90 2.15 -38.59	45.00 1.70 -26.57	45.96 1.76 -27.75	158.53 1.53 -143.17	51.30 1.51 -36.08	40.90 1.82 -22.81	40.20 2.12 -19.18	31.54 2.11 -10.01	27.78 2.52 -0.02	48.77 2.95 -16.17	65.34 2.33 -41.90	86.15 2.21 -63.83	84.90 1.92 -66.09	57.33 1.52 -42.30	16.70 1.14 -4.81
ARTHUR_KILL_3 23513	18.57 0.58 -11.13	18.47 0.24 -15.15	19.81 0.34 -15.08	20.29 0.30 -15.98	23.11 0.32 -18.48	22.96 0.96 -10.47	32.27 2.01 -8.59	48.43 2.12 -25.66	37.22 2.12 -15.08	62.11 2.19 -38.76	45.02 1.72 -26.57	45.97 1.75 -27.76	158.75 1.48 -143.45	51.27 1.48 -36.07	40.84 1.77 -22.80	40.45 2.09 -19.47	31.76 2.03 -10.31	27.73 2.47 -0.02	49.18 2.85 -16.67	66.51 2.21 -43.19	87.33 2.12 -65.10	84.96 1.80 -66.27	57.28 1.48 -42.30	16.48 1.11 -4.61
ARTHUR_KILL_COGEN 323718	18.61 0.62 -11.13	18.49 0.25 -15.15	19.84 0.37 -15.08	20.32 0.33 -15.98	23.14 0.36 -18.49	23.05 1.05 -10.47	32.46 2.20 -8.59	48.66 2.31 -25.71	38.26 2.16 -16.08	61.97 2.22 -38.59	45.06 1.75 -26.57	46.01 1.81 -27.75	158.57 1.58 -143.17	51.34 1.55 -36.08	40.95 1.87 -22.81	40.25 2.18 -19.18	31.59 2.17 -10.01	27.86 2.60 -0.02	48.87 3.04 -16.17	65.41 2.40 -41.90	86.22 2.27 -63.83	84.96 1.97 -66.09	57.37 1.57 -42.30	16.73 1.17 -4.81
ASHOKAN____ 23654	19.30 0.84 -11.59	19.69 0.37 -16.24	21.09 0.53 -16.16	21.62 0.48 -17.13	24.64 0.52 -19.82	24.29 1.54 -11.22	26.86 3.16 -2.03	29.44 3.20 -5.58	25.02 3.09 -1.91	24.36 3.20 0.00	19.46 2.47 -0.25	18.91 2.41 -0.04	15.79 1.97 0.00	15.67 1.95 0.00	18.61 2.34 0.00	21.65 2.76 0.00	22.89 2.86 -0.62	28.90 3.66 0.00	33.83 4.17 0.00	24.71 3.02 -0.57	22.95 2.84 0.00	19.26 2.33 -0.04	15.32 1.79 -0.02	16.61 1.28 -4.57
ASTORIA_EAST_ENERGY_CC1 323581	18.59 0.60 -11.12	18.48 0.25 -15.15	19.82 0.35 -15.08	20.30 0.31 -15.98	23.11 0.33 -18.48	22.99 1.00 -10.47	25.64 2.08 -1.89	28.06 2.20 -5.21	23.98 2.17 -1.79	23.42 2.25 -0.01	18.76 1.79 -0.24	18.33 1.82 -0.05	15.37 1.54 -0.01	15.25 1.54 0.00	18.11 1.84 0.00	21.03 2.14 0.01	22.07 2.08 -0.58	27.77 2.53 0.00	32.54 2.89 0.00	23.90 2.25 -0.54	22.28 2.17 0.00	18.82 1.89 -0.04	15.00 1.48 -0.02	16.12 1.10 -4.28
ASTORIA_EAST_ENERGY_CC2 323582	18.59 0.60 -11.12	18.48 0.25 -15.15	19.82 0.35 -15.08	20.30 0.31 -15.98	23.11 0.33 -18.48	22.99 1.00 -10.47	25.64 2.08 -1.89	28.06 2.20 -5.21	23.98 2.17 -1.79	23.42 2.25 -0.01	18.77 1.79 -0.24	18.33 1.82 -0.05	15.38 1.54 -0.01	15.26 1.54 0.00	18.11 1.84 0.00	21.03 2.14 0.01	22.07 2.08 -0.58	27.77 2.53 0.00	32.54 2.89 0.00	23.90 2.25 -0.54	22.28 2.17 0.00	18.82 1.89 -0.04	15.01 1.49 -0.02	16.12 1.10 -4.28
ASTORIA_GT2_I 24094	18.59 0.61 -11.12	18.48 0.25 -15.15	19.82 0.36 -15.08	20.30 0.31 -15.98	23.11 0.33 -18.48	23.00 1.00 -10.47	25.65 2.09 -1.89	28.07 2.21 -5.21	23.99 2.17 -1.79	23.42 2.25 -0.01	18.77 1.80 -0.24	18.34 1.83 -0.05	15.38 1.55 -0.01	15.26 1.54 0.00	18.12 1.84 0.00	21.04 2.15 0.01	22.08 2.09 -0.58	27.77 2.53 0.00	32.56 2.90 0.00	23.91 2.26 -0.54	22.29 2.18 0.00	18.82 1.89 -0.04	15.01 1.49 -0.02	16.12 1.10 -4.28

ASTORIA_GT2_2 24095	18.59 0.61 -11.12	18.48 0.25 -15.15	19.82 0.36 -15.08	20.30 0.31 -15.98	23.11 0.33 -18.48	23.00 1.00 -10.47	25.65 2.09 -1.89	28.07 2.21 -5.21	23.99 2.17 -1.79	23.42 2.25 -0.01	18.77 1.80 -0.24	18.34 1.83 -0.05	15.38 1.55 -0.01	15.26 1.54 0.00	18.12 1.84 0.00	21.04 2.15 0.01	22.08 2.09 -0.58	27.77 2.53 0.00	32.56 2.90 0.00	23.91 2.26 -0.54	22.29 2.18 0.00	18.82 1.89 -0.04	15.01 1.49 -0.02	16.12 1.10 -4.28
ASTORIA_GT2_3 24096	18.59 0.61 -11.12	18.48 0.25 -15.15	19.82 0.36 -15.08	20.30 0.31 -15.98	23.11 0.33 -18.48	23.00 1.00 -10.47	25.65 2.09 -1.89	28.07 2.21 -5.21	23.99 2.17 -1.79	23.42 2.25 -0.01	18.77 1.80 -0.24	18.34 1.83 -0.05	15.38 1.55 -0.01	15.26 1.54 0.00	18.12 1.84 0.00	21.04 2.15 0.01	22.08 2.09 -0.58	27.77 2.53 0.00	32.56 2.90 0.00	23.91 2.26 -0.54	22.29 2.18 0.00	18.82 1.89 -0.04	15.01 1.49 -0.02	16.12 1.10 -4.28
ASTORIA_GT2_4 24097	18.59 0.61 -11.12	18.48 0.25 -15.15	19.82 0.36 -15.08	20.30 0.31 -15.98	23.11 0.33 -18.48	23.00 1.00 -10.47	25.65 2.09 -1.89	28.07 2.21 -5.21	23.99 2.17 -1.79	23.42 2.25 -0.01	18.77 1.80 -0.24	18.34 1.83 -0.05	15.38 1.55 -0.01	15.26 1.54 0.00	18.12 1.84 0.00	21.04 2.15 0.01	22.08 2.09 -0.58	27.77 2.53 0.00	32.56 2.90 0.00	23.91 2.26 -0.54	22.29 2.18 0.00	18.82 1.89 -0.04	15.01 1.49 -0.02	16.12 1.10 -4.28
ASTORIA_GT3_1 24098	18.59 0.61 -11.12	18.48 0.25 -15.15	19.82 0.36 -15.08	20.30 0.31 -15.98	23.11 0.33 -18.48	23.00 1.00 -10.47	25.65 2.09 -1.89	28.07 2.21 -5.21	23.99 2.17 -1.79	23.42 2.25 -0.01	18.77 1.80 -0.24	18.34 1.83 -0.05	15.38 1.55 -0.01	15.26 1.54 0.00	18.12 1.84 0.00	21.04 2.15 0.01	22.08 2.09 -0.58	27.77 2.53 0.00	32.56 2.90 0.00	23.91 2.26 -0.54	22.29 2.18 0.00	18.82 1.89 -0.04	15.01 1.49 -0.02	16.12 1.10 -4.28
ASTORIA_GT3_2 24099	18.59 0.61 -11.12	18.48 0.25 -15.15	19.82 0.36 -15.08	20.30 0.31 -15.98	23.11 0.33 -18.48	23.00 1.00 -10.47	25.65 2.09 -1.89	28.07 2.21 -5.21	23.99 2.17 -1.79	23.42 2.25 -0.01	18.77 1.80 -0.24	18.34 1.83 -0.05	15.38 1.55 -0.01	15.26 1.54 0.00	18.12 1.84 0.00	21.04 2.15 0.01	22.08 2.09 -0.58	27.77 2.53 0.00	32.56 2.90 0.00	23.91 2.26 -0.54	22.29 2.18 0.00	18.82 1.89 -0.04	15.01 1.49 -0.02	16.12 1.10 -4.28
ASTORIA_GT3_3 24100	18.59 0.61 -11.12	18.48 0.25 -15.15	19.82 0.36 -15.08	20.30 0.31 -15.98	23.11 0.33 -18.48	23.00 1.00 -10.47	25.65 2.09 -1.89	28.07 2.21 -5.21	23.99 2.17 -1.79	23.42 2.25 -0.01	18.77 1.80 -0.24	18.34 1.83 -0.05	15.38 1.55 -0.01	15.26 1.54 0.00	18.12 1.84 0.00	21.04 2.15 0.01	22.08 2.09 -0.58	27.77 2.53 0.00	32.56 2.90 0.00	23.91 2.26 -0.54	22.29 2.18 0.00	18.82 1.89 -0.04	15.01 1.49 -0.02	16.12 1.10 -4.28
ASTORIA_GT3_4 24101	18.59 0.61 -11.12	18.48 0.25 -15.15	19.82 0.36 -15.08	20.30 0.31 -15.98	23.11 0.33 -18.48	23.00 1.00 -10.47	25.65 2.09 -1.89	28.07 2.21 -5.21	23.99 2.17 -1.79	23.42 2.25 -0.01	18.77 1.80 -0.24	18.34 1.83 -0.05	15.38 1.55 -0.01	15.26 1.54 0.00	18.12 1.84 0.00	21.04 2.15 0.01	22.08 2.09 -0.58	27.77 2.53 0.00	32.56 2.90 0.00	23.91 2.26 -0.54	22.29 2.18 0.00	18.82 1.89 -0.04	15.01 1.49 -0.02	16.12 1.10 -4.28
ASTORIA_GT4_1 24102	18.59 0.61 -11.12	18.48 0.25 -15.15	19.82 0.36 -15.08	20.30 0.31 -15.98	23.11 0.33 -18.48	23.00 1.00 -10.47	25.65 2.09 -1.89	28.07 2.21 -5.21	23.99 2.17 -1.79	23.42 2.25 -0.01	18.77 1.80 -0.24	18.34 1.83 -0.05	15.38 1.55 -0.01	15.26 1.54 0.00	18.12 1.84 0.00	21.04 2.15 0.01	22.08 2.09 -0.58	27.77 2.53 0.00	32.56 2.90 0.00	23.91 2.26 -0.54	22.29 2.18 0.00	18.82 1.89 -0.04	15.01 1.49 -0.02	16.12 1.10 -4.28
ASTORIA_GT4_2 24103	18.59 0.61 -11.12	18.48 0.25 -15.15	19.82 0.36 -15.08	20.30 0.31 -15.98	23.11 0.33 -18.48	23.00 1.00 -10.47	25.65 2.09 -1.89	28.07 2.21 -5.21	23.99 2.17 -1.79	23.42 2.25 -0.01	18.77 1.80 -0.24	18.34 1.83 -0.05	15.38 1.55 -0.01	15.26 1.54 0.00	18.12 1.84 0.00	21.04 2.15 0.01	22.08 2.09 -0.58	27.77 2.53 0.00	32.56 2.90 0.00	23.91 2.26 -0.54	22.29 2.18 0.00	18.82 1.89 -0.04	15.01 1.49 -0.02	16.12 1.10 -4.28
ASTORIA_GT4_3 24104	18.59 0.61 -11.12	18.48 0.25 -15.15	19.82 0.36 -15.08	20.30 0.31 -15.98	23.11 0.33 -18.48	23.00 1.00 -10.47	25.65 2.09 -1.89	28.07 2.21 -5.21	23.99 2.17 -1.79	23.42 2.25 -0.01	18.77 1.80 -0.24	18.34 1.83 -0.05	15.38 1.55 -0.01	15.26 1.54 0.00	18.12 1.84 0.00	21.04 2.15 0.01	22.08 2.09 -0.58	27.77 2.53 0.00	32.56 2.90 0.00	23.91 2.26 -0.54	22.29 2.18 0.00	18.82 1.89 -0.04	15.01 1.49 -0.02	16.12 1.10 -4.28
ASTORIA_GT4_4 24105	18.59 0.61 -11.12	18.48 0.25 -15.15	19.82 0.36 -15.08	20.30 0.31 -15.98	23.11 0.33 -18.48	23.00 1.00 -10.47	25.65 2.09 -1.89	28.07 2.21 -5.21	23.99 2.17 -1.79	23.42 2.25 -0.01	18.77 1.80 -0.24	18.34 1.83 -0.05	15.38 1.55 -0.01	15.26 1.54 0.00	18.12 1.84 0.00	21.04 2.15 0.01	22.08 2.09 -0.58	27.77 2.53 0.00	32.56 2.90 0.00	23.91 2.26 -0.54	22.29 2.18 0.00	18.82 1.89 -0.04	15.01 1.49 -0.02	16.12 1.10 -4.28
ASTORIA_GT_1 23523	18.60 0.61 -11.12	18.48 0.25 -15.15	19.83 0.36 -15.08	20.30 0.32 -15.98	23.12 0.34 -18.48	23.01 1.02 -10.47	25.69 2.13 -1.89	28.11 2.25 -5.21	24.03 2.21 -1.79	23.47 2.29 -0.01	18.81 1.83 -0.24	18.37 1.86 -0.05	15.41 1.58 -0.01	15.29 1.57 0.00	18.15 1.88 0.00	21.08 2.19 0.01	22.11 2.13 -0.58	27.82 2.58 0.00	32.62 2.96 0.00	23.95 2.30 -0.54	22.33 2.22 0.00	18.86 1.92 -0.04	15.04 1.52 -0.02	16.14 1.12 -4.28
ASTORIA_GT_10 24110	18.61 0.61 -11.13	18.48 0.25 -15.15	19.83 0.36 -15.08	20.31 0.32 -15.98	23.13 0.35 -18.49	23.04 1.04 -10.47	25.70 2.14 -1.90	28.24 2.24 -5.35	27.01 2.23 -4.75	28.52 2.30 -5.05	26.33 1.82 -7.78	25.11 1.86 -6.79	22.74 1.57 -7.35	17.10 1.57 -1.81	19.30 1.88 -1.15	21.40 2.19 -0.32	22.14 2.15 -0.58	27.85 2.61 0.00	32.64 2.99 0.00	23.98 2.33 -0.54	22.36 2.25 0.00	18.85 1.92 -0.04	15.05 1.52 -0.02	16.16 1.13 -4.28
ASTORIA_GT_11 24225	18.61 0.61 -11.13	18.48 0.25 -15.15	19.83 0.36 -15.08	20.31 0.32 -15.98	23.13 0.35 -18.49	23.04 1.04 -10.47	25.70 2.14 -1.90	28.24 2.24 -5.35	27.01 2.23 -4.75	28.52 2.30 -5.05	26.33 1.82 -7.78	25.11 1.86 -6.79	22.74 1.57 -7.35	17.10 1.57 -1.81	19.30 1.88 -1.15	21.40 2.19 -0.32	22.14 2.15 -0.58	27.85 2.61 0.00	32.64 2.99 0.00	23.98 2.33 -0.54	22.36 2.25 0.00	18.85 1.92 -0.04	15.05 1.52 -0.02	16.16 1.13 -4.28
ASTORIA_GT_12 24226	18.61 0.61 -11.13	18.48 0.25 -15.15	19.83 0.36 -15.08	20.31 0.32 -15.98	23.13 0.35 -18.49	23.04 1.04 -10.47	25.70 2.14 -1.90	28.24 2.24 -5.35	27.01 2.23 -4.75	28.52 2.30 -5.05	26.33 1.82 -7.78	25.11 1.86 -6.79	22.74 1.57 -7.35	17.10 1.57 -1.81	19.30 1.88 -1.15	21.40 2.19 -0.32	22.14 2.15 -0.58	27.85 2.61 0.00	32.64 2.99 0.00	23.98 2.33 -0.54	22.36 2.25 0.00	18.85 1.92 -0.04	15.05 1.52 -0.02	16.16 1.13 -4.28

ASTORIA_GT_13 24227	18.61	18.48	19.83	20.31	23.13	23.04	25.70	28.24	27.01	28.52	26.33	25.11	22.74	17.10	19.30	21.40	22.14	27.85	32.64	23.98	22.36	18.85	15.05	16.16
	0.61	0.25	0.36	0.32	0.35	1.04	2.14	2.24	2.23	2.30	1.82	1.86	1.57	1.57	1.88	2.19	2.15	2.61	2.99	2.33	2.25	1.92	1.52	1.13
	-11.13	-15.15	-15.08	-15.98	-18.49	-10.47	-1.90	-5.35	-4.75	-5.05	-7.78	-6.79	-7.35	-1.81	-1.15	-0.32	-0.58	0.00	0.00	-0.54	0.00	-0.04	-0.02	-4.28
ASTORIA_GT_5 24106	18.60	18.48	19.83	20.30	23.12	23.01	25.69	28.11	24.03	23.47	18.81	18.37	15.41	15.29	18.15	21.08	22.11	27.82	32.62	23.95	22.33	18.86	15.04	16.14
	0.61	0.25	0.36	0.32	0.34	1.02	2.13	2.25	2.21	2.29	1.83	1.86	1.58	1.57	1.88	2.19	2.13	2.58	2.96	2.30	2.22	1.92	1.52	1.12
	-11.12	-15.15	-15.08	-15.98	-18.48	-10.47	-1.89	-5.21	-1.79	-0.01	-0.24	-0.05	-0.01	0.00	0.00	0.01	-0.58	0.00	0.00	-0.54	0.00	-0.04	-0.02	-4.28
ASTORIA_GT_7 24107	18.60	18.48	19.83	20.30	23.12	23.01	25.69	28.11	24.03	23.47	18.81	18.37	15.41	15.29	18.15	21.08	22.11	27.82	32.62	23.95	22.33	18.86	15.04	16.14
	0.61	0.25	0.36	0.32	0.34	1.02	2.13	2.25	2.21	2.29	1.83	1.86	1.58	1.57	1.88	2.19	2.13	2.58	2.96	2.30	2.22	1.92	1.52	1.12
	-11.12	-15.15	-15.08	-15.98	-18.48	-10.47	-1.89	-5.21	-1.79	-0.01	-0.24	-0.05	-0.01	0.00	0.00	0.01	-0.58	0.00	0.00	-0.54	0.00	-0.04	-0.02	-4.28
ASTORIA_GT_8 24108	18.60	18.48	19.83	20.30	23.12	23.01	25.69	28.11	24.03	23.47	18.81	18.37	15.41	15.29	18.15	21.08	22.11	27.82	32.62	23.95	22.33	18.86	15.04	16.14
	0.61	0.25	0.36	0.32	0.34	1.02	2.13	2.25	2.21	2.29	1.83	1.86	1.58	1.57	1.88	2.19	2.13	2.58	2.96	2.30	2.22	1.92	1.52	1.12
	-11.12	-15.15	-15.08	-15.98	-18.48	-10.47	-1.89	-5.21	-1.79	-0.01	-0.24	-0.05	-0.01	0.00	0.00	0.01	-0.58	0.00	0.00	-0.54	0.00	-0.04	-0.02	-4.28
ASTORIA__2 24149	18.59	18.48	19.82	20.30	23.11	23.00	25.65	28.07	23.99	23.42	18.77	18.34	15.38	15.26	18.12	21.04	22.08	27.77	32.56	23.91	22.29	18.82	15.01	16.12
	0.61	0.25	0.36	0.31	0.33	1.00	2.09	2.21	2.17	2.25	1.80	1.83	1.55	1.54	1.84	2.15	2.09	2.53	2.90	2.26	2.18	1.89	1.49	1.10
	-11.12	-15.15	-15.08	-15.98	-18.48	-10.47	-1.89	-5.21	-1.79	-0.01	-0.24	-0.05	-0.01	0.00	0.00	0.01	-0.58	0.00	0.00	-0.54	0.00	-0.04	-0.02	-4.28
ASTORIA__3 23516	18.61	18.48	19.83	20.31	23.13	23.04	25.70	28.24	27.01	28.52	26.33	25.11	22.74	17.10	19.30	21.40	22.14	27.85	32.64	23.98	22.36	18.85	15.05	16.16
	0.61	0.25	0.36	0.32	0.35	1.04	2.14	2.24	2.23	2.30	1.82	1.86	1.57	1.57	1.88	2.19	2.15	2.61	2.99	2.33	2.25	1.92	1.52	1.13
	-11.13	-15.15	-15.08	-15.98	-18.49	-10.47	-1.90	-5.35	-4.75	-5.05	-7.78	-6.79	-7.35	-1.81	-1.15	-0.32	-0.58	0.00	0.00	-0.54	0.00	-0.04	-0.02	-4.28
ASTORIA__4 23517	18.59	18.48	19.82	20.30	23.11	23.00	25.65	28.07	23.99	23.42	18.77	18.34	15.38	15.26	18.12	21.04	22.08	27.77	32.56	23.91	22.29	18.82	15.01	16.12
	0.61	0.25	0.36	0.31	0.33	1.00	2.09	2.21	2.17	2.25	1.80	1.83	1.55	1.54	1.84	2.15	2.09	2.53	2.90	2.26	2.18	1.89	1.49	1.10
	-11.12	-15.15	-15.08	-15.98	-18.48	-10.47	-1.89	-5.21	-1.79	-0.01	-0.24	-0.05	-0.01	0.00	0.00	0.01	-0.58	0.00	0.00	-0.54	0.00	-0.04	-0.02	-4.28
ASTORIA__5 23518	18.61	18.48	19.83	20.31	23.13	23.04	25.70	28.24	27.01	28.52	26.33	25.11	22.74	17.10	19.30	21.40	22.14	27.85	32.64	23.98	22.36	18.85	15.05	16.16
	0.61	0.25	0.36	0.32	0.35	1.04	2.14	2.24	2.23	2.30	1.82	1.86	1.57	1.57	1.88	2.19	2.15	2.61	2.99	2.33	2.25	1.92	1.52	1.13
	-11.13	-15.15	-15.08	-15.98	-18.49	-10.47	-1.90	-5.35	-4.75	-5.05	-7.78	-6.79	-7.35	-1.81	-1.15	-0.32	-0.58	0.00	0.00	-0.54	0.00	-0.04	-0.02	-4.28
AST_ENERGY_2_CC3 323677	18.59	18.47	19.82	20.30	23.12	22.99	25.63	28.01	23.96	23.40	18.73	18.29	15.32	15.21	18.06	21.00	22.06	27.74	32.53	23.88	22.26	18.75	14.99	16.14
	0.60	0.25	0.35	0.31	0.33	0.99	2.06	2.15	2.16	2.23	1.77	1.79	1.50	1.49	1.79	2.11	2.07	2.50	2.88	2.24	2.15	1.83	1.47	1.11
	-11.13	-15.15	-15.08	-15.98	-18.48	-10.47	-1.90	-5.21	-1.78	0.00	-0.23	-0.04	0.00	0.00	0.00	0.00	-0.58	0.00	0.00	-0.54	0.00	-0.04	-0.02	-4.28
AST_ENERGY_2_CC4 323678	18.59	18.47	19.82	20.30	23.12	22.99	25.63	28.01	23.96	23.40	18.73	18.29	15.32	15.21	18.06	21.00	22.06	27.74	32.53	23.88	22.26	18.75	14.99	16.14
	0.60	0.25	0.35	0.31	0.33	0.99	2.06	2.15	2.16	2.23	1.77	1.79	1.50	1.49	1.79	2.11	2.07	2.50	2.88	2.24	2.15	1.83	1.47	1.11
	-11.13	-15.15	-15.08	-15.98	-18.48	-10.47	-1.90	-5.21	-1.78	0.00	-0.23	-0.04	0.00	0.00	0.00	0.00	-0.58	0.00	0.00	-0.54	0.00	-0.04	-0.02	-4.28
ATHENS_STG_1 23668	19.34	20.22	21.52	22.12	25.24	23.90	25.12	27.83	23.33	22.52	18.06	17.56	14.70	14.59	17.31	20.12	21.32	26.78	31.42	23.07	21.40	18.03	14.41	16.18
	0.35	0.16	0.23	0.20	0.22	0.64	1.32	1.35	1.31	1.36	1.06	1.06	0.88	0.87	1.04	1.23	1.26	1.54	1.77	1.36	1.29	1.10	0.88	0.64
	-12.13	-16.99	-16.90	-17.91	-20.73	-11.73	-2.13	-5.84	-1.99	0.00	-0.26	-0.04	0.00	0.00	0.00	0.00	-0.65	0.00	0.00	-0.60	0.00	-0.04	-0.02	-4.78
ATHENS_STG_2 23670	19.34	20.22	21.52	22.12	25.24	23.90	25.12	27.83	23.33	22.52	18.06	17.56	14.70	14.59	17.31	20.12	21.32	26.78	31.42	23.07	21.40	18.03	14.41	16.18
	0.35	0.16	0.23	0.20	0.22	0.64	1.32	1.35	1.31	1.36	1.06	1.06	0.88	0.87	1.04	1.23	1.26	1.54	1.77	1.36	1.29	1.10	0.88	0.64
	-12.13	-16.99	-16.90	-17.91	-20.73	-11.73	-2.13	-5.84	-1.99	0.00	-0.26	-0.04	0.00	0.00	0.00	0.00	-0.65	0.00	0.00	-0.60	0.00	-0.04	-0.02	-4.78
ATHENS_STG_3 23677	19.34	20.22	21.52	22.12	25.24	23.90	25.12	27.83	23.33	22.52	18.06	17.56	14.70	14.59	17.31	20.12	21.32	26.78	31.42	23.07	21.40	18.03	14.41	16.18
	0.35	0.16	0.23	0.20	0.22	0.64	1.32	1.35	1.31	1.36	1.06	1.06	0.88	0.87	1.04	1.23	1.26	1.54	1.77	1.36	1.29	1.10	0.88	0.64
	-12.13	-16.99	-16.90	-17.91	-20.73	-11.73	-2.13	-5.84	-1.99	0.00	-0.26	-0.04	0.00	0.00	0.00	0.00	-0.65	0.00	0.00	-0.60	0.00	-0.04	-0.02	-4.78
AUBURN__LFGE 323710	8.37	5.09	6.42	6.14	6.77	13.14	22.44	21.84	20.71	21.64	17.15	16.86	14.09	13.95	16.56	19.24	19.85	25.78	30.34	21.60	20.53	17.21	13.73	11.48
	0.13	0.07	0.10	0.08	0.10	0.28	0.53	0.52	0.46	0.48	0.39	0.39	0.27	0.23	0.28	0.35	0.37	0.54	0.69	0.43	0.42	0.31	0.22	0.18
	-1.39	-1.94	-1.93	-2.05	-2.37	-1.34	-0.24	-0.67	-0.23	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	-0.07	0.00	0.00	0.00	-0.55
BABYLON_RES_REC 323704	18.52	18.55	19.95	20.42	23.26	25.53	27.13	28.76	24.52	23.92	19.19	18.83	15.80	15.69	19.02	24.71	22.67	28.58	33.41	24.48	24.21	21.75	16.05	16.45
	0.79	0.32	0.48	0.43	0.48	1.44	2.91	2.90	2.73	2.76	2.23	2.33	1.98	1.97	2.41	2.88	2.68	3.34	3.75	2.83	2.77	2.37	1.96	1.43
	-10.86	-15.16	-15.08	-15.98	-18.49	-12.55	-2.56	-5.21	-1.78	0.00	-0.23	-0.04	0.00	0.00	-0.34	-2.93	-0.58	0.00	0.00	-0.54	-1.33	-2.48	-0.59	-4.28

BARRETT_IC_1 23704	19.05 0.66 -11.53	18.57 0.27 -15.22	19.88 0.40 -15.08	20.35 0.36 -15.98	23.21 0.41 -18.51	28.70 1.22 -15.95	28.50 2.42 -4.41	28.33 2.41 -5.28	24.13 2.30 -1.81	23.55 2.35 -0.03	18.86 1.89 -0.23	18.54 2.00 -0.09	15.56 1.66 -0.08	15.44 1.65 -0.07	21.89 2.02 -3.60	37.35 2.42 -16.03	23.60 2.23 -1.96	28.04 2.73 -0.07	32.81 3.08 -0.07	24.07 2.38 -0.58	23.79 2.34 -1.33	32.86 1.96 -14.01	31.49 1.64 -16.35	37.60 1.20 -25.65
BARRETT_IC_10 23701	19.05 0.66 -11.53	18.57 0.27 -15.22	19.88 0.40 -15.08	20.35 0.36 -15.98	23.21 0.41 -18.51	28.70 1.22 -15.95	28.50 2.42 -4.41	28.33 2.41 -5.28	24.13 2.30 -1.81	23.55 2.35 -0.03	18.86 1.89 -0.23	18.54 2.00 -0.09	15.56 1.66 -0.08	15.44 1.65 -0.07	21.89 2.02 -3.60	37.35 2.42 -16.03	23.60 2.23 -1.96	28.04 2.73 -0.07	32.81 3.08 -0.07	24.07 2.38 -0.58	23.79 2.34 -1.33	32.86 1.96 -14.01	31.50 1.64 -16.36	37.61 1.20 -25.65
BARRETT_IC_11 23702	19.05 0.66 -11.53	18.57 0.27 -15.22	19.88 0.40 -15.08	20.35 0.36 -15.98	23.21 0.41 -18.51	28.70 1.22 -15.95	28.50 2.42 -4.41	28.33 2.41 -5.28	24.13 2.30 -1.81	23.55 2.35 -0.03	18.86 1.89 -0.23	18.54 2.00 -0.09	15.56 1.66 -0.08	15.44 1.65 -0.07	21.89 2.02 -3.60	37.35 2.42 -16.03	23.60 2.23 -1.96	28.04 2.73 -0.07	32.81 3.08 -0.07	24.07 2.38 -0.58	23.79 2.34 -1.33	32.86 1.96 -14.01	31.50 1.64 -16.36	37.61 1.20 -25.65
BARRETT_IC_12 23703	19.05 0.66 -11.53	18.57 0.27 -15.22	19.88 0.40 -15.08	20.35 0.36 -15.98	23.21 0.41 -18.51	28.70 1.22 -15.95	28.50 2.42 -4.41	28.33 2.41 -5.28	24.13 2.30 -1.81	23.55 2.35 -0.03	18.86 1.89 -0.23	18.54 2.00 -0.09	15.56 1.66 -0.08	15.44 1.65 -0.07	21.89 2.02 -3.60	37.35 2.42 -16.03	23.60 2.23 -1.96	28.04 2.73 -0.07	32.81 3.08 -0.07	24.07 2.38 -0.58	23.79 2.34 -1.33	32.86 1.96 -14.01	31.50 1.64 -16.36	37.61 1.20 -25.65
BARRETT_IC_2 23705	19.05 0.66 -11.53	18.57 0.27 -15.22	19.88 0.40 -15.08	20.35 0.36 -15.98	23.21 0.41 -18.51	28.70 1.22 -15.95	28.50 2.42 -4.41	28.33 2.41 -5.28	24.13 2.30 -1.81	23.55 2.35 -0.03	18.86 1.89 -0.23	18.54 2.00 -0.09	15.56 1.66 -0.08	15.44 1.65 -0.07	21.89 2.02 -3.60	37.35 2.42 -16.03	23.60 2.23 -1.96	28.04 2.73 -0.07	32.81 3.08 -0.07	24.07 2.38 -0.58	23.79 2.34 -1.33	32.86 1.96 -14.01	31.49 1.64 -16.35	37.60 1.20 -25.65
BARRETT_IC_3 23706	19.05 0.66 -11.53	18.57 0.27 -15.22	19.88 0.40 -15.08	20.35 0.36 -15.98	23.21 0.41 -18.51	28.70 1.22 -15.95	28.50 2.42 -4.41	28.33 2.41 -5.28	24.13 2.30 -1.81	23.55 2.35 -0.03	18.86 1.89 -0.23	18.54 2.00 -0.09	15.56 1.66 -0.08	15.44 1.65 -0.07	21.89 2.02 -3.60	37.35 2.42 -16.03	23.60 2.23 -1.96	28.04 2.73 -0.07	32.81 3.08 -0.07	24.07 2.38 -0.58	23.79 2.34 -1.33	32.86 1.96 -14.01	31.49 1.64 -16.35	37.60 1.20 -25.65
BARRETT_IC_4 23707	19.05 0.66 -11.53	18.57 0.27 -15.22	19.88 0.40 -15.08	20.35 0.36 -15.98	23.21 0.41 -18.51	28.70 1.22 -15.95	28.50 2.42 -4.41	28.33 2.41 -5.28	24.13 2.30 -1.81	23.55 2.35 -0.03	18.86 1.89 -0.23	18.54 2.00 -0.09	15.56 1.66 -0.08	15.44 1.65 -0.07	21.89 2.02 -3.60	37.35 2.42 -16.03	23.60 2.23 -1.96	28.04 2.73 -0.07	32.81 3.08 -0.07	24.07 2.38 -0.58	23.79 2.34 -1.33	32.86 1.96 -14.01	31.49 1.64 -16.35	37.60 1.20 -25.65
BARRETT_IC_5 23708	19.05 0.66 -11.53	18.57 0.27 -15.22	19.88 0.40 -15.08	20.35 0.36 -15.98	23.21 0.41 -18.51	28.70 1.22 -15.95	28.50 2.42 -4.41	28.33 2.41 -5.28	24.13 2.30 -1.81	23.55 2.35 -0.03	18.86 1.89 -0.23	18.54 2.00 -0.09	15.56 1.66 -0.08	15.44 1.65 -0.07	21.89 2.02 -3.60	37.35 2.42 -16.03	23.60 2.23 -1.96	28.04 2.73 -0.07	32.81 3.08 -0.07	24.07 2.38 -0.58	23.79 2.34 -1.33	32.86 1.96 -14.01	31.49 1.64 -16.35	37.60 1.20 -25.65
BARRETT_IC_6 23709	19.05 0.66 -11.53	18.57 0.27 -15.22	19.88 0.40 -15.08	20.35 0.36 -15.98	23.21 0.41 -18.51	28.70 1.22 -15.95	28.50 2.42 -4.41	28.33 2.41 -5.28	24.13 2.30 -1.81	23.55 2.35 -0.03	18.86 1.89 -0.23	18.54 2.00 -0.09	15.56 1.66 -0.08	15.44 1.65 -0.07	21.89 2.02 -3.60	37.35 2.42 -16.03	23.60 2.23 -1.96	28.04 2.73 -0.07	32.81 3.08 -0.07	24.07 2.38 -0.58	23.79 2.34 -1.33	32.86 1.96 -14.01	31.49 1.64 -16.35	37.60 1.20 -25.65
BARRETT_IC_7 23710	19.05 0.66 -11.53	18.57 0.27 -15.22	19.88 0.40 -15.08	20.35 0.36 -15.98	23.21 0.41 -18.51	28.70 1.22 -15.95	28.50 2.42 -4.41	28.33 2.41 -5.28	24.13 2.30 -1.81	23.55 2.35 -0.03	18.86 1.89 -0.23	18.54 2.00 -0.09	15.56 1.66 -0.08	15.44 1.65 -0.07	21.89 2.02 -3.60	37.35 2.42 -16.03	23.60 2.23 -1.96	28.04 2.73 -0.07	32.81 3.08 -0.07	24.07 2.38 -0.58	23.79 2.34 -1.33	32.86 1.96 -14.01	31.49 1.64 -16.35	37.60 1.20 -25.65
BARRETT_IC_8 23711	19.05 0.66 -11.53	18.57 0.27 -15.22	19.88 0.40 -15.08	20.35 0.36 -15.98	23.21 0.41 -18.51	28.70 1.22 -15.95	28.50 2.42 -4.41	28.33 2.41 -5.28	24.13 2.30 -1.81	23.55 2.35 -0.03	18.86 1.89 -0.23	18.54 2.00 -0.09	15.56 1.66 -0.08	15.44 1.65 -0.07	21.89 2.02 -3.60	37.35 2.42 -16.03	23.60 2.23 -1.96	28.04 2.73 -0.07	32.81 3.08 -0.07	24.07 2.38 -0.58	23.79 2.34 -1.33	32.86 1.96 -14.01	31.49 1.64 -16.35	37.60 1.20 -25.65
BARRETT_IC_9 23700	19.05 0.66 -11.53	18.57 0.27 -15.22	19.88 0.40 -15.08	20.35 0.36 -15.98	23.21 0.41 -18.51	28.70 1.22 -15.95	28.50 2.42 -4.41	28.33 2.41 -5.28	24.13 2.30 -1.81	23.55 2.35 -0.03	18.86 1.89 -0.23	18.54 2.00 -0.09	15.56 1.66 -0.08	15.44 1.65 -0.07	21.89 2.02 -3.60	37.35 2.42 -16.03	23.60 2.23 -1.96	28.04 2.73 -0.07	32.81 3.08 -0.07	24.07 2.38 -0.58	23.79 2.34 -1.33	32.86 1.96 -14.01	31.50 1.64 -16.36	37.61 1.20 -25.65
BARRETT___1 23545	19.05 0.66 -11.53	18.57 0.27 -15.22	19.88 0.40 -15.08	20.35 0.36 -15.98	23.21 0.41 -18.51	28.70 1.22 -15.95	28.50 2.42 -4.41	28.33 2.41 -5.28	24.13 2.30 -1.81	23.55 2.35 -0.03	18.86 1.89 -0.23	18.54 2.00 -0.09	15.56 1.66 -0.08	15.44 1.65 -0.07	21.89 2.02 -3.60	37.35 2.42 -16.03	23.60 2.23 -1.96	28.04 2.73 -0.07	32.81 3.08 -0.07	24.07 2.38 -0.58	23.79 2.34 -1.33	32.86 1.96 -14.01	31.49 1.64 -16.35	37.60 1.20 -25.65
BARRETT___2 23546	19.05 0.66 -11.53	18.57 0.27 -15.22	19.88 0.40 -15.08	20.35 0.36 -15.98	23.21 0.41 -18.51	28.70 1.22 -15.95	28.50 2.42 -4.41	28.33 2.41 -5.28	24.13 2.30 -1.81	23.55 2.35 -0.03	18.86 1.89 -0.23	18.54 2.00 -0.09	15.56 1.66 -0.08	15.44 1.65 -0.07	21.89 2.02 -3.60	37.35 2.42 -16.03	23.60 2.23 -1.96	28.04 2.73 -0.07	32.81 3.08 -0.07	24.07 2.38 -0.58	23.79 2.34 -1.33	32.86 1.96 -14.01	31.50 1.64 -16.36	37.61 1.20 -25.65
BAYONEEC___CTG1 323682	18.59 0.60 -11.13	18.47 0.25 -15.15	19.82 0.35 -15.08	20.30 0.31 -15.98	23.12 0.33 -18.48	23.00 1.00 -10.47	25.65 2.09 -1.90	28.04 2.19 -5.21	23.98 2.18 -1.78	23.42 2.25 0.00	18.74 1.78 -0.23	18.30 1.80 -0.04	15.33 1.51 0.00	15.22 1.50 0.00	18.08 1.80 0.00	21.02 2.12 0.00	22.08 2.09 -0.58	27.79 2.55 0.00	32.58 2.92 0.00	23.91 2.26 -0.54	22.29 2.17 0.00	18.77 1.84 -0.04	15.02 1.49 -0.02	16.14 1.12 -4.28

BAYONEEC___CTG10 323750	18.59 0.60 -11.13	18.47 0.25 -15.15	19.82 0.35 -15.08	20.30 0.31 -15.98	23.12 0.33 -18.48	23.00 1.00 -10.47	25.65 2.09 -1.90	28.04 2.19 -5.21	23.98 2.18 -1.78	23.42 2.25 0.00	18.74 1.78 -0.23	18.30 1.80 -0.04	15.33 1.51 0.00	15.22 1.50 0.00	18.08 1.80 0.00	21.02 2.12 0.00	22.08 2.09 -0.58	27.79 2.55 0.00	32.58 2.92 0.00	23.91 2.26 -0.54	22.29 2.17 0.00	18.77 1.84 -0.04	15.02 1.49 -0.02	16.14 1.12 -4.28
BAYONEEC___CTG2 323683	18.59 0.60 -11.13	18.47 0.25 -15.15	19.82 0.35 -15.08	20.30 0.31 -15.98	23.12 0.33 -18.48	23.00 1.00 -10.47	25.65 2.09 -1.90	28.04 2.19 -5.21	23.98 2.18 -1.78	23.42 2.25 0.00	18.74 1.78 -0.23	18.30 1.80 -0.04	15.33 1.51 0.00	15.22 1.50 0.00	18.08 1.80 0.00	21.02 2.12 0.00	22.08 2.09 -0.58	27.79 2.55 0.00	32.58 2.92 0.00	23.91 2.26 -0.54	22.29 2.17 0.00	18.77 1.84 -0.04	15.02 1.49 -0.02	16.14 1.12 -4.28
BAYONEEC___CTG3 323684	18.59 0.60 -11.13	18.47 0.25 -15.15	19.82 0.35 -15.08	20.30 0.31 -15.98	23.12 0.33 -18.48	23.00 1.00 -10.47	25.65 2.09 -1.90	28.04 2.19 -5.21	23.98 2.18 -1.78	23.42 2.25 0.00	18.74 1.78 -0.23	18.30 1.80 -0.04	15.33 1.51 0.00	15.22 1.50 0.00	18.08 1.80 0.00	21.02 2.12 0.00	22.08 2.09 -0.58	27.79 2.55 0.00	32.58 2.92 0.00	23.91 2.26 -0.54	22.29 2.17 0.00	18.77 1.84 -0.04	15.02 1.49 -0.02	16.14 1.12 -4.28
BAYONEEC___CTG4 323685	18.59 0.60 -11.13	18.47 0.25 -15.15	19.82 0.35 -15.08	20.30 0.31 -15.98	23.12 0.33 -18.48	23.00 1.00 -10.47	25.65 2.09 -1.90	28.04 2.19 -5.21	23.98 2.18 -1.78	23.42 2.25 0.00	18.74 1.78 -0.23	18.30 1.80 -0.04	15.33 1.51 0.00	15.22 1.50 0.00	18.08 1.80 0.00	21.02 2.12 0.00	22.08 2.09 -0.58	27.79 2.55 0.00	32.58 2.92 0.00	23.91 2.26 -0.54	22.29 2.17 0.00	18.77 1.84 -0.04	15.02 1.49 -0.02	16.14 1.12 -4.28
BAYONEEC___CTG5 323686	18.59 0.60 -11.13	18.47 0.25 -15.15	19.82 0.35 -15.08	20.30 0.31 -15.98	23.12 0.33 -18.48	23.00 1.00 -10.47	25.65 2.09 -1.90	28.04 2.19 -5.21	23.98 2.18 -1.78	23.42 2.25 0.00	18.74 1.78 -0.23	18.30 1.80 -0.04	15.33 1.51 0.00	15.22 1.50 0.00	18.08 1.80 0.00	21.02 2.12 0.00	22.08 2.09 -0.58	27.79 2.55 0.00	32.58 2.92 0.00	23.91 2.26 -0.54	22.29 2.17 0.00	18.77 1.84 -0.04	15.02 1.49 -0.02	16.14 1.12 -4.28
BAYONEEC___CTG6 323687	18.59 0.60 -11.13	18.47 0.25 -15.15	19.82 0.35 -15.08	20.30 0.31 -15.98	23.12 0.33 -18.48	23.00 1.00 -10.47	25.65 2.09 -1.90	28.04 2.19 -5.21	23.98 2.18 -1.78	23.42 2.25 0.00	18.74 1.78 -0.23	18.30 1.80 -0.04	15.33 1.51 0.00	15.22 1.50 0.00	18.08 1.80 0.00	21.02 2.12 0.00	22.08 2.09 -0.58	27.79 2.55 0.00	32.58 2.92 0.00	23.91 2.26 -0.54	22.29 2.17 0.00	18.77 1.84 -0.04	15.02 1.49 -0.02	16.14 1.12 -4.28
BAYONEEC___CTG7 323688	18.59 0.60 -11.13	18.47 0.25 -15.15	19.82 0.35 -15.08	20.30 0.31 -15.98	23.12 0.33 -18.48	23.00 1.00 -10.47	25.65 2.09 -1.90	28.04 2.19 -5.21	23.98 2.18 -1.78	23.42 2.25 0.00	18.74 1.78 -0.23	18.30 1.80 -0.04	15.33 1.51 0.00	15.22 1.50 0.00	18.08 1.80 0.00	21.02 2.12 0.00	22.08 2.09 -0.58	27.79 2.55 0.00	32.58 2.92 0.00	23.91 2.26 -0.54	22.29 2.17 0.00	18.77 1.84 -0.04	15.02 1.49 -0.02	16.14 1.12 -4.28
BAYONEEC___CTG8 323689	18.59 0.60 -11.13	18.47 0.25 -15.15	19.82 0.35 -15.08	20.30 0.31 -15.98	23.12 0.33 -18.48	23.00 1.00 -10.47	25.65 2.09 -1.90	28.04 2.19 -5.21	23.98 2.18 -1.78	23.42 2.25 0.00	18.74 1.78 -0.23	18.30 1.80 -0.04	15.33 1.51 0.00	15.22 1.50 0.00	18.08 1.80 0.00	21.02 2.12 0.00	22.08 2.09 -0.58	27.79 2.55 0.00	32.58 2.92 0.00	23.91 2.26 -0.54	22.29 2.17 0.00	18.77 1.84 -0.04	15.02 1.49 -0.02	16.14 1.12 -4.28
BAYONEEC___CTG9 323749	18.59 0.60 -11.13	18.47 0.25 -15.15	19.82 0.35 -15.08	20.30 0.31 -15.98	23.12 0.33 -18.48	23.00 1.00 -10.47	25.65 2.09 -1.90	28.04 2.19 -5.21	23.98 2.18 -1.78	23.42 2.25 0.00	18.74 1.78 -0.23	18.30 1.80 -0.04	15.33 1.51 0.00	15.22 1.50 0.00	18.08 1.80 0.00	21.02 2.12 0.00	22.08 2.09 -0.58	27.79 2.55 0.00	32.58 2.92 0.00	23.91 2.26 -0.54	22.29 2.17 0.00	18.77 1.84 -0.04	15.02 1.49 -0.02	16.14 1.12 -4.28
BEACON___LESR 323632	21.41 0.50 -14.04	22.97 0.22 -19.67	24.29 0.32 -19.57	25.05 0.30 -20.74	28.60 0.31 -24.00	25.95 0.83 -13.59	25.73 1.60 -2.46	29.01 1.60 -6.76	23.84 1.51 -2.31	22.63 1.47 0.00	18.23 1.19 -0.30	17.67 1.17 -0.05	14.77 0.94 0.00	14.72 1.00 0.00	17.40 1.13 0.00	20.26 1.37 0.00	21.62 1.45 -0.75	27.03 1.79 0.00	31.70 2.05 0.00	23.37 1.57 -0.69	21.58 1.47 0.00	18.15 1.21 -0.05	14.52 0.99 -0.02	16.99 0.71 -5.53
BEAVER RIVER___HYD 24048	6.97 -0.10 -0.22	3.32 -0.06 -0.30	4.63 -0.06 -0.30	4.27 -0.06 -0.32	4.62 -0.04 -0.37	11.66 -0.08 -0.21	21.55 -0.15 -0.04	20.64 -0.11 -0.10	19.95 -0.11 -0.04	21.08 -0.09 0.00	16.71 -0.02 0.00	16.43 -0.03 0.00	13.80 -0.03 0.00	13.68 -0.04 0.00	16.22 -0.05 0.00	18.80 -0.10 0.00	19.38 -0.04 -0.01	25.35 0.11 0.00	29.80 0.15 0.00	21.15 0.03 -0.01	20.11 0.00 0.00	16.83 -0.06 0.00	13.41 -0.09 0.00	10.75 -0.09 -0.09
BEEBEE_GT_13 23619	8.15 -0.04 -1.33	4.95 0.02 -1.86	6.26 0.02 -1.85	5.97 0.00 -1.96	6.58 0.02 -2.26	12.81 0.00 -1.28	21.80 -0.10 -0.23	21.22 -0.06 -0.63	20.12 -0.12 -0.22	21.05 -0.11 0.00	16.72 -0.04 -0.03	14.50 0.03 1.99	7.86 -0.10 5.86	13.62 -0.10 0.00	16.14 -0.13 0.00	18.72 -0.17 0.00	19.26 -0.22 -0.07	25.09 -0.15 0.00	29.54 -0.12 0.00	20.94 -0.25 -0.09	19.93 -0.18 0.00	16.72 -0.18 0.00	13.30 -0.21 0.00	11.10 -0.18 -0.52
BETHLEHEM___GRP 23843	21.30 0.35 -14.09	22.98 0.17 -19.74	24.27 0.23 -19.64	25.04 0.21 -20.82	28.60 0.22 -24.08	25.81 0.64 -13.64	25.28 1.14 -2.47	28.52 1.09 -6.79	23.39 1.05 -2.32	22.28 1.11 0.00	17.94 0.90 -0.30	17.40 0.89 -0.05	14.56 0.74 0.00	14.47 0.75 0.00	17.14 0.87 0.00	19.89 1.00 0.00	21.21 1.04 -0.76	26.52 1.28 0.00	31.08 1.43 0.00	22.91 1.10 -0.70	21.13 1.02 0.00	17.81 0.87 -0.05	14.25 0.73 -0.02	16.79 0.49 -5.55
BETHLEHEM___GS1 323560	21.30 0.35 -14.09	22.98 0.17 -19.74	24.27 0.23 -19.64	25.04 0.21 -20.82	28.60 0.22 -24.08	25.81 0.64 -13.64	25.28 1.14 -2.47	28.52 1.09 -6.79	23.39 1.05 -2.32	22.28 1.11 0.00	17.94 0.90 -0.30	17.40 0.89 -0.05	14.56 0.74 0.00	14.47 0.75 0.00	17.14 0.87 0.00	19.89 1.00 0.00	21.21 1.04 -0.76	26.52 1.28 0.00	31.08 1.43 0.00	22.91 1.10 -0.70	21.13 1.02 0.00	17.81 0.87 -0.05	14.25 0.73 -0.02	16.79 0.49 -5.55
BETHLEHEM___GS2 323561	21.30 0.35 -14.09	22.98 0.17 -19.74	24.27 0.23 -19.64	25.04 0.21 -20.82	28.60 0.22 -24.08	25.81 0.64 -13.64	25.28 1.14 -2.47	28.52 1.09 -6.79	23.39 1.05 -2.32	22.28 1.11 0.00	17.94 0.90 -0.30	17.40 0.89 -0.05	14.56 0.74 0.00	14.47 0.75 0.00	17.14 0.87 0.00	19.89 1.00 0.00	21.21 1.04 -0.76	26.52 1.28 0.00	31.08 1.43 0.00	22.91 1.10 -0.70	21.13 1.02 0.00	17.81 0.87 -0.05	14.25 0.73 -0.02	16.79 0.49 -5.55

BETHLEHEM___GS3 323562	21.30 0.35 -14.09	22.98 0.17 -19.74	24.27 0.23 -19.64	25.04 0.21 -20.82	28.60 0.22 -24.08	25.81 0.64 -13.64	25.28 1.14 -2.47	28.52 1.09 -6.79	23.39 1.05 -2.32	22.28 1.11 0.00	17.94 0.90 -0.30	17.40 0.89 -0.05	14.56 0.74 0.00	14.47 0.75 0.00	17.14 0.87 0.00	19.89 1.00 0.00	21.21 1.04 -0.76	26.52 1.28 0.00	31.08 1.43 0.00	22.91 1.10 -0.70	21.13 1.02 0.00	17.81 0.87 -0.05	14.25 0.73 -0.02	16.79 0.49 -5.55
BETHLEHEM___STEEL 23779	8.55 -0.11 -1.81	5.61 0.01 -2.53	6.91 0.00 -2.52	6.66 -0.02 -2.67	7.38 -0.01 -3.09	13.15 -0.13 -1.75	21.53 -0.46 -0.32	21.50 -0.34 -1.20	19.89 -0.43 -0.30	20.82 -0.35 0.00	16.65 -0.12 -0.04	56.02 0.07 -39.49	92.23 -0.12 -78.53	13.58 -0.14 0.00	16.10 -0.17 0.00	18.60 -0.29 0.00	19.11 -0.40 -0.10	24.78 -0.47 0.00	29.23 -0.43 0.00	22.08 -0.54 -1.50	19.77 -0.34 0.00	16.62 -0.28 -0.01	13.25 -0.27 -0.01	11.22 -0.24 -0.71
BETHPAGE_CC_5 323564	18.51 0.76 -10.89	18.54 0.31 -15.16	19.93 0.46 -15.08	20.40 0.41 -15.98	23.24 0.46 -18.49	25.54 1.38 -12.63	27.04 2.78 -2.60	28.59 2.73 -5.21	24.38 2.58 -1.78	23.80 2.63 0.00	19.11 2.15 -0.23	18.75 2.25 -0.04	15.74 1.91 0.00	15.61 1.89 0.00	18.99 2.31 -0.41	24.88 2.76 -3.23	22.58 2.55 -0.62	28.39 3.15 0.00	33.14 3.48 0.00	24.29 2.65 -0.54	24.03 2.59 -1.33	21.90 2.24 -2.76	16.31 1.88 -0.93	16.91 1.37 -4.79
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	8.62 -0.08 -1.83	5.66 0.02 -2.56	6.96 0.02 -2.55	6.71 0.00 -2.70	7.44 0.01 -3.13	13.24 -0.06 -1.77	21.70 -0.29 -0.32	21.71 -0.17 -1.23	20.06 -0.27 -0.30	20.99 -0.18 0.00	16.79 0.02 -0.04	56.77 0.21 -40.09	90.29 0.01 -76.46	13.70 -0.01 0.00	16.25 -0.03 0.00	18.77 -0.12 0.00	19.29 -0.23 -0.10	24.97 -0.27 0.00	29.47 -0.19 0.00	22.44 -0.35 -1.68	19.94 -0.17 0.00	16.77 -0.13 -0.01	13.37 -0.15 -0.01	11.32 -0.15 -0.72
BINGHAMTON___COGEN 23790	10.60 0.17 -3.57	8.17 0.09 -5.01	9.50 0.13 -4.98	9.39 0.11 -5.28	10.53 0.12 -6.10	15.32 0.34 -3.46	22.99 0.70 -0.63	23.10 0.73 -1.72	21.27 0.66 -0.59	21.86 0.70 0.00	17.40 0.59 -0.08	18.83 0.64 -1.73	17.73 0.48 -3.43	14.19 0.47 0.00	16.84 0.57 0.00	19.54 0.64 0.00	20.25 0.64 -0.19	26.03 0.79 0.00	30.60 0.94 0.00	21.94 0.65 -0.18	20.77 0.65 0.00	17.43 0.53 -0.01	13.93 0.41 -0.01	12.48 0.32 -1.41
BLACK RIVER___HYD 24047	7.24 -0.05 -0.43	3.64 -0.03 -0.60	4.98 -0.01 -0.60	4.61 -0.03 -0.63	5.04 0.01 -0.73	12.00 0.06 -0.41	21.84 0.10 -0.08	20.99 0.13 -0.21	20.21 0.12 -0.07	21.34 0.18 0.00	16.98 0.24 -0.01	16.70 0.24 0.00	14.03 0.21 0.00	13.92 0.20 0.00	16.49 0.21 0.00	19.09 0.19 0.00	19.72 0.28 -0.02	25.81 0.57 0.00	30.37 0.72 0.00	21.53 0.40 -0.02	20.46 0.35 0.00	17.11 0.21 0.00	13.61 0.10 0.00	10.99 0.07 -0.17
BLISS_WT_PWR 323608	8.78 -0.01 -1.93	5.84 0.06 -2.70	7.15 0.07 -2.69	6.90 0.04 -2.85	7.66 0.06 -3.29	13.52 0.13 -1.86	22.18 0.18 -0.34	22.22 0.35 -1.23	20.55 0.21 -0.32	21.41 0.24 0.00	17.21 0.43 -0.04	51.15 0.71 -33.98	78.93 0.41 -64.70	14.09 0.37 0.00	16.70 0.43 0.00	19.28 0.38 0.00	19.80 0.29 -0.10	25.54 0.30 0.00	30.14 0.49 0.00	22.69 0.15 -1.44	20.43 0.32 0.00	17.16 0.26 -0.01	13.68 0.17 -0.01	11.62 0.11 -0.76
BLUE_CIRC_CHEM_DRP 24182	21.03 0.34 -13.82	22.60 0.16 -19.36	23.89 0.23 -19.26	24.63 0.21 -20.41	28.14 0.22 -23.62	25.54 0.64 -13.37	25.30 1.21 -2.42	28.49 1.19 -6.66	23.43 1.14 -2.27	22.36 1.19 0.00	17.97 0.94 -0.30	17.45 0.94 -0.05	14.59 0.77 0.00	14.50 0.78 0.00	17.19 0.91 0.00	19.96 1.07 0.00	21.28 1.12 -0.74	26.62 1.38 0.00	31.21 1.55 0.00	22.99 1.19 -0.68	21.23 1.12 0.00	17.88 0.95 -0.04	14.30 0.77 -0.02	16.74 0.55 -5.44
BOC_GAS_DRP 24189	21.16 0.31 -13.99	22.81 0.14 -19.59	24.09 0.21 -19.49	24.85 0.18 -20.66	28.39 0.19 -23.90	25.64 0.57 -13.53	25.23 1.11 -2.45	28.48 1.10 -6.73	23.38 1.06 -2.30	22.28 1.11 0.00	17.91 0.88 -0.30	17.38 0.87 -0.05	14.54 0.72 0.00	14.44 0.72 0.00	17.12 0.85 0.00	19.89 0.99 0.00	21.20 1.04 -0.75	26.51 1.27 0.00	31.08 1.43 0.00	22.91 1.10 -0.69	21.15 1.04 0.00	17.82 0.88 -0.05	14.25 0.72 -0.02	16.77 0.51 -5.51
BORALEX_4TH_BRANCH 23824	21.77 0.52 -14.39	23.48 0.24 -20.16	24.79 0.35 -20.05	25.59 0.32 -21.25	29.23 0.34 -24.59	26.45 1.00 -13.92	26.26 2.07 -2.52	29.61 2.04 -6.93	24.31 1.92 -2.36	23.15 1.99 0.00	18.55 1.51 -0.31	17.99 1.49 -0.05	15.04 1.22 0.00	14.93 1.22 0.00	17.76 1.49 0.00	20.64 1.75 0.00	22.07 1.89 -0.77	27.56 2.32 0.00	32.28 2.62 0.00	23.80 1.98 -0.71	21.96 1.85 0.00	18.55 1.61 -0.05	14.80 1.27 -0.02	17.33 0.93 -5.65
BOWLINE___1 23526	17.86 0.47 -10.52	18.02 0.19 -14.75	19.35 0.28 -14.68	19.81 0.25 -15.55	22.57 0.27 -18.00	22.56 0.84 -10.19	25.28 1.77 -1.85	27.57 1.85 -5.07	23.56 1.80 -1.73	23.01 1.85 0.00	18.39 1.43 -0.23	17.92 1.43 -0.04	14.99 1.17 0.00	14.88 1.16 0.00	17.67 1.40 0.00	20.57 1.68 0.00	21.66 1.68 -0.57	27.31 2.07 0.00	32.04 2.38 0.00	23.46 1.83 -0.52	21.87 1.76 0.00	18.39 1.47 -0.03	14.69 1.17 -0.02	15.79 0.88 -4.16
BOWLINE___2 23595	17.86 0.47 -10.52	18.02 0.19 -14.75	19.35 0.28 -14.68	19.81 0.25 -15.55	22.57 0.27 -18.00	22.56 0.84 -10.19	25.28 1.77 -1.85	27.57 1.85 -5.07	23.56 1.80 -1.73	23.01 1.85 0.00	18.39 1.43 -0.23	17.92 1.43 -0.04	14.99 1.17 0.00	14.88 1.16 0.00	17.67 1.40 0.00	20.57 1.68 0.00	21.66 1.68 -0.57	27.31 2.07 0.00	32.04 2.38 0.00	23.46 1.83 -0.52	21.87 1.76 0.00	18.39 1.47 -0.03	14.69 1.17 -0.02	15.79 0.88 -4.16
BROOKHAVEN___DRP 24191	18.55 0.86 -10.83	18.58 0.36 -15.15	20.01 0.54 -15.08	20.47 0.48 -15.98	23.31 0.52 -18.49	25.50 1.56 -12.40	27.34 3.21 -2.47	29.02 3.17 -5.21	24.69 2.89 -1.78	24.15 2.98 0.00	19.32 2.35 -0.23	18.97 2.48 -0.04	15.93 2.11 0.00	15.82 2.11 0.00	19.07 2.61 -0.19	24.32 3.08 -2.35	22.75 2.83 -0.51	28.78 3.54 0.00	33.65 4.00 0.00	24.67 3.02 -0.54	24.43 2.99 -1.33	21.29 2.56 -1.84	15.40 2.15 0.25	15.39 1.55 -3.09
BROOKLYN_NAVY_YARD 23515	18.57 0.58 -11.13	18.47 0.24 -15.15	19.81 0.34 -15.08	20.29 0.30 -15.98	23.11 0.33 -18.48	22.99 0.99 -10.47	25.64 2.07 -1.90	28.03 2.18 -5.21	23.98 2.18 -1.78	23.41 2.25 0.00	18.73 1.77 -0.23	18.29 1.79 -0.04	15.33 1.51 0.00	15.22 1.50 0.00	18.07 1.80 0.00	21.01 2.12 0.00	22.09 2.10 -0.58	27.79 2.55 0.00	32.58 2.92 0.00	23.90 2.25 -0.54	22.25 2.14 0.00	18.75 1.82 -0.04	15.02 1.50 -0.02	16.14 1.11 -4.28
BROOKLYN___ARMY_DRP 323595	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81

BROOME_2_LFGE 323671	10.60 0.17 -3.57	8.17 0.09 -5.01	9.50 0.13 -4.98	9.39 0.11 -5.28	10.53 0.12 -6.10	15.32 0.34 -3.46	22.99 0.70 -0.63	23.10 0.73 -1.72	21.27 0.66 -0.59	21.86 0.70 0.00	17.40 0.59 -0.08	18.83 0.64 -1.73	17.73 0.48 -3.43	14.19 0.47 0.00	16.84 0.57 0.00	19.54 0.64 0.00	20.25 0.64 -0.19	26.03 0.79 0.00	30.60 0.94 0.00	21.94 0.65 -0.18	20.77 0.65 0.00	17.43 0.53 -0.01	13.93 0.41 -0.01	12.48 0.32 -1.41
BROOME__LFGE 323600	10.60 0.17 -3.57	8.17 0.09 -5.01	9.50 0.13 -4.98	9.39 0.11 -5.28	10.53 0.12 -6.10	15.32 0.34 -3.46	22.99 0.70 -0.63	23.10 0.73 -1.72	21.27 0.66 -0.59	21.86 0.70 0.00	17.40 0.59 -0.08	18.83 0.64 -1.73	17.73 0.48 -3.43	14.19 0.47 0.00	16.84 0.57 0.00	19.54 0.64 0.00	20.25 0.64 -0.19	26.03 0.79 0.00	30.60 0.94 0.00	21.94 0.65 -0.18	20.77 0.65 0.00	17.43 0.53 -0.01	13.93 0.41 -0.01	12.48 0.32 -1.41
BURROWS__LYONSDAL 23803	6.95 0.09 0.00	3.11 0.04 0.00	4.46 0.06 0.00	4.06 0.05 0.00	4.37 0.07 0.00	11.76 0.23 0.00	22.16 0.50 0.00	21.16 0.51 0.00	20.50 0.48 0.00	21.68 0.52 0.00	17.15 0.42 0.00	16.87 0.41 0.00	14.15 0.33 0.00	14.04 0.32 0.00	16.64 0.37 0.00	19.31 0.42 0.00	19.88 0.47 0.00	25.97 0.72 0.00	30.51 0.85 0.00	21.66 0.55 0.00	20.61 0.50 0.00	17.27 0.37 0.00	13.76 0.26 0.00	10.94 0.18 0.00
CAITHNESS_CC_1 323624	18.53 0.84 -10.83	18.57 0.35 -15.15	19.99 0.52 -15.08	20.45 0.47 -15.98	23.29 0.51 -18.49	25.46 1.53 -12.40	27.26 3.12 -2.47	28.94 3.09 -5.21	24.63 2.83 -1.78	24.07 2.91 0.00	19.28 2.32 -0.23	18.94 2.44 -0.04	15.89 2.07 0.00	15.79 2.07 0.00	19.02 2.56 -0.19	24.26 3.03 -2.35	22.71 2.79 -0.51	28.70 3.46 0.00	33.56 3.91 0.00	24.60 2.96 -0.54	24.37 2.94 -1.33	21.25 2.51 -1.84	15.36 2.11 0.25	15.35 1.52 -3.08
CALPINE BETH_PAGE_GT4 24209	18.53 0.76 -10.91	18.54 0.31 -15.16	19.93 0.46 -15.08	20.40 0.41 -15.98	23.24 0.45 -18.49	25.63 1.37 -12.73	27.07 2.76 -2.65	28.54 2.68 -5.21	24.34 2.53 -1.78	23.75 2.59 0.00	19.10 2.14 -0.23	18.74 2.24 -0.04	15.73 1.90 0.00	15.60 1.88 -0.01	19.08 2.30 -0.51	25.25 2.74 -3.61	22.58 2.50 -0.67	28.32 3.07 0.00	33.02 3.36 0.00	24.20 2.55 -0.54	23.94 2.50 -1.33	22.26 2.19 -3.17	16.83 1.86 -1.46	17.67 1.37 -5.55
CALPINE_BETH_PAGE_GT_4 323586	18.53 0.76 -10.91	18.54 0.31 -15.16	19.93 0.46 -15.08	20.40 0.41 -15.98	23.24 0.45 -18.49	25.63 1.37 -12.73	27.07 2.76 -2.65	28.54 2.68 -5.21	24.34 2.53 -1.78	23.75 2.59 0.00	19.10 2.14 -0.23	18.74 2.24 -0.04	15.73 1.90 0.00	15.60 1.88 -0.01	19.08 2.30 -0.51	25.25 2.74 -3.61	22.58 2.50 -0.67	28.32 3.07 0.00	33.02 3.36 0.00	24.20 2.55 -0.54	23.94 2.50 -1.33	22.26 2.19 -3.17	16.83 1.86 -1.46	17.67 1.37 -5.55
CALPINE_BP_GT1 23823	18.53 0.76 -10.91	18.54 0.31 -15.16	19.93 0.46 -15.08	20.40 0.41 -15.98	23.24 0.45 -18.49	25.63 1.37 -12.73	27.07 2.76 -2.65	28.54 2.68 -5.21	24.34 2.53 -1.78	23.75 2.59 0.00	19.10 2.14 -0.23	18.74 2.24 -0.04	15.73 1.90 0.00	15.60 1.88 -0.01	19.08 2.30 -0.51	25.25 2.74 -3.61	22.58 2.50 -0.67	28.32 3.07 0.00	33.02 3.36 0.00	24.20 2.55 -0.54	23.94 2.50 -1.33	22.26 2.19 -3.17	16.83 1.86 -1.46	17.67 1.37 -5.55
CALSPAN__DRP 24200	8.55 -0.11 -1.81	5.61 0.01 -2.53	6.91 0.00 -2.52	6.66 -0.02 -2.67	7.38 -0.01 -3.09	13.15 -0.13 -1.75	21.53 -0.46 -0.32	21.50 -0.34 -1.20	19.89 -0.43 -0.30	20.82 -0.35 0.00	16.65 -0.12 -0.04	56.02 0.07 -39.49	92.23 -0.12 -78.53	13.58 -0.14 0.00	16.10 -0.17 0.00	18.60 -0.29 0.00	19.11 -0.40 -0.10	24.78 -0.47 0.00	29.23 -0.43 0.00	22.08 -0.54 -1.50	19.77 -0.34 0.00	16.62 -0.28 -0.01	13.25 -0.27 -0.01	11.22 -0.24 -0.71
CANDIGU_WT_PWR 323617	9.30 0.01 -2.42	6.51 0.04 -3.40	7.84 0.07 -3.38	7.65 0.06 -3.58	8.52 0.07 -4.14	14.05 0.18 -2.35	22.47 0.37 -0.43	22.40 0.49 -1.26	20.80 0.37 -0.40	21.58 0.42 0.00	17.23 0.44 -0.05	30.06 0.60 -12.99	39.54 0.39 -25.32	14.11 0.39 0.00	16.74 0.47 0.00	19.37 0.47 0.00	19.98 0.44 -0.13	25.77 0.53 0.00	30.36 0.71 0.00	22.05 0.39 -0.56	20.57 0.46 0.00	17.28 0.37 -0.01	13.78 0.27 -0.01	11.89 0.19 -0.96
CARR STREET_E_SYR 24060	7.85 0.01 -0.98	4.46 0.01 -1.37	5.78 0.02 -1.37	5.47 0.01 -1.45	5.99 0.02 -1.67	12.53 0.05 -0.95	21.88 0.04 -0.17	21.13 0.02 -0.47	20.17 -0.02 -0.16	21.15 -0.01 0.00	16.75 0.00 -0.02	16.48 0.02 0.00	13.80 -0.02 0.00	13.71 0.00 0.00	16.25 -0.03 0.00	18.86 -0.04 0.00	19.42 -0.04 -0.05	25.21 -0.03 0.00	29.64 -0.02 0.00	21.11 -0.05 -0.05	20.06 -0.05 0.00	16.84 -0.06 0.00	13.45 -0.05 0.00	11.13 0.00 -0.39
CARTHAGE__PAPER 23857	7.16 -0.07 -0.37	3.55 -0.05 -0.52	4.87 -0.03 -0.51	4.51 -0.04 -0.55	4.91 -0.01 -0.63	11.89 0.00 -0.36	21.72 -0.01 -0.07	20.85 0.03 -0.18	20.11 0.02 -0.06	21.24 0.08 0.00	16.87 0.13 -0.01	16.59 0.13 0.00	13.94 0.12 0.00	13.83 0.11 0.00	16.38 0.11 0.00	18.97 0.08 0.00	19.59 0.16 -0.02	25.63 0.39 0.00	30.15 0.50 0.00	21.39 0.26 -0.02	20.32 0.21 0.00	17.01 0.11 0.00	13.53 0.03 0.00	10.90 0.01 -0.14
CE_DUNWOOD__DRP 24194	18.19 0.54 -10.79	18.43 0.22 -15.13	19.77 0.32 -15.06	20.25 0.28 -15.96	23.07 0.31 -18.46	22.92 0.94 -10.45	25.53 1.97 -1.90	27.90 2.05 -5.20	23.81 2.01 -1.78	23.23 2.07 0.00	18.58 1.62 -0.23	18.12 1.63 -0.04	15.17 1.35 0.00	15.05 1.34 0.00	17.88 1.61 0.00	20.80 1.90 0.00	21.89 1.90 -0.58	27.58 2.34 0.00	32.35 2.69 0.00	23.71 2.07 -0.54	22.09 1.98 0.00	18.60 1.67 -0.04	14.85 1.33 -0.02	16.01 0.99 -4.27
CE_MILLWOOD__DRP 24193	18.13 0.51 -10.76	18.37 0.21 -15.09	19.71 0.30 -15.01	20.19 0.27 -15.91	23.00 0.30 -18.40	22.85 0.90 -10.42	25.44 1.88 -1.89	27.80 1.97 -5.19	23.72 1.92 -1.77	23.15 1.98 0.00	18.51 1.55 -0.23	18.04 1.55 -0.04	15.10 1.28 0.00	14.99 1.27 0.00	17.80 1.53 0.00	20.72 1.82 0.00	21.81 1.82 -0.58	27.48 2.24 0.00	32.23 2.58 0.00	23.62 1.98 -0.53	22.01 1.90 0.00	18.52 1.60 -0.04	14.80 1.27 -0.02	15.95 0.95 -4.26
CE_NYC2_DRP 24202	18.61 0.62 -11.13	18.49 0.25 -15.15	19.83 0.37 -15.08	20.31 0.32 -15.98	23.14 0.35 -18.49	23.05 1.05 -10.47	25.72 2.16 -1.90	28.26 2.26 -5.35	27.02 2.25 -4.75	28.53 2.32 -5.05	26.35 1.83 -7.78	25.12 1.87 -6.79	22.75 1.58 -7.35	17.10 1.57 -1.81	19.30 1.88 -1.15	21.41 2.20 -0.32	22.16 2.16 -0.58	27.87 2.63 0.00	32.67 3.02 0.00	23.99 2.35 -0.54	22.37 2.26 0.00	18.86 1.93 -0.04	15.05 1.53 -0.02	16.16 1.14 -4.28
CE_NYC_DRP 24195	18.60 0.61 -11.13	18.48 0.25 -15.15	19.82 0.35 -15.08	20.30 0.31 -15.98	23.12 0.34 -18.48	23.01 1.02 -10.47	25.69 2.12 -1.90	28.08 2.22 -5.21	24.01 2.21 -1.78	23.45 2.29 0.00	18.78 1.81 -0.23	18.33 1.84 -0.04	15.36 1.54 0.00	15.25 1.53 0.00	18.10 1.83 0.00	21.05 2.16 0.00	22.12 2.13 -0.58	27.84 2.60 0.00	32.64 2.98 0.00	23.94 2.30 -0.54	22.31 2.20 0.00	18.79 1.87 -0.04	15.02 1.50 -0.02	16.15 1.12 -4.28

CHAFEE___LFGE 323603	8.66 -0.07 -1.87	5.72 0.03 -2.61	7.02 0.03 -2.60	6.77 0.01 -2.76	7.51 0.02 -3.19	13.31 -0.03 -1.81	21.77 -0.23 -0.33	21.75 -0.10 -1.21	20.12 -0.21 -0.31	21.04 -0.12 0.00	16.84 0.06 -0.04	53.54 0.26 -36.82	85.67 0.04 -71.81	13.73 0.01 0.00	16.27 0.00 0.00	18.80 -0.10 0.00	19.32 -0.20 -0.10	25.04 -0.21 0.00	29.54 -0.11 0.00	22.27 -0.31 -1.47	19.99 -0.12 0.00	16.80 -0.10 -0.01	13.38 -0.13 -0.01	11.34 -0.14 -0.74
CHATEAUG_WT_PWR 323614	6.54 -0.32 0.00	2.90 -0.18 0.00	4.13 -0.27 0.00	3.81 -0.20 0.00	4.10 -0.20 0.00	10.96 -0.57 0.00	20.69 -0.98 0.00	19.82 -0.83 0.00	19.46 -0.57 0.00	20.75 -0.41 0.00	16.48 -0.25 0.00	16.18 -0.27 0.00	13.64 -0.18 0.00	13.51 -0.20 0.00	16.09 -0.19 0.00	18.66 -0.23 0.00	19.19 -0.22 0.00	25.01 -0.24 0.00	29.48 -0.18 0.00	20.93 -0.18 0.00	19.92 -0.20 0.00	16.74 -0.15 0.00	13.37 -0.14 0.00	10.61 -0.14 0.00
CHAT_HIGH_FALL_HYD 323578	6.56 -0.30 0.00	2.90 -0.17 0.00	4.14 -0.25 0.00	3.81 -0.19 0.00	4.10 -0.20 0.00	10.96 -0.57 0.00	20.70 -0.96 0.00	19.82 -0.82 0.00	19.46 -0.57 0.00	20.74 -0.43 0.00	16.46 -0.27 0.00	16.16 -0.30 0.00	13.63 -0.19 0.00	13.49 -0.22 0.00	16.05 -0.22 0.00	18.62 -0.27 0.00	19.15 -0.26 0.00	24.99 -0.25 0.00	29.46 -0.20 0.00	20.91 -0.21 0.00	19.90 -0.22 0.00	16.72 -0.17 0.00	13.35 -0.15 0.00	10.60 -0.15 0.00
CHAUTAUQUA___LFGE 323629	8.69 -0.04 -1.87	5.73 0.04 -2.61	7.04 0.05 -2.60	6.79 0.03 -2.76	7.53 0.05 -3.19	13.39 0.05 -1.81	22.00 0.00 -0.33	21.94 0.12 -1.17	20.29 -0.04 -0.31	21.21 0.05 0.00	17.05 0.27 -0.04	52.34 0.53 -35.35	83.37 0.27 -69.27	13.97 0.25 0.00	16.57 0.30 0.00	19.14 0.24 0.00	19.65 0.14 -0.10	25.35 0.11 0.00	29.93 0.28 0.00	22.41 -0.01 -1.31	20.26 0.15 0.00	17.06 0.16 -0.01	13.63 0.11 -0.01	11.54 0.05 -0.74
CH_MIDHUDSON___DRP 24192	18.93 0.54 -11.53	19.45 0.23 -16.15	20.79 0.33 -16.07	21.33 0.29 -17.03	24.32 0.32 -19.70	23.65 0.96 -11.16	25.71 2.02 -2.02	28.28 2.08 -5.55	23.94 2.02 -1.89	23.24 2.08 0.00	18.59 1.61 -0.25	18.10 1.60 -0.04	15.14 1.32 0.00	15.03 1.31 0.00	17.85 1.58 0.00	20.77 1.88 0.00	21.94 1.91 -0.62	27.64 2.40 0.00	32.43 2.77 0.00	23.78 2.11 -0.57	22.11 2.00 0.00	18.60 1.67 -0.04	14.84 1.32 -0.02	16.28 0.98 -4.55
CH_MISC_IPPS 23765	18.55 0.56 -11.13	18.90 0.24 -15.59	20.25 0.34 -15.51	20.75 0.30 -16.44	23.65 0.33 -19.02	23.30 1.00 -10.77	25.71 2.09 -1.95	28.16 2.15 -5.36	23.94 2.09 -1.83	23.31 2.15 0.00	18.63 1.66 -0.24	18.15 1.65 -0.04	15.18 1.36 0.00	15.07 1.35 0.00	17.90 1.63 0.00	20.83 1.94 0.00	21.98 1.97 -0.60	27.73 2.49 0.00	32.54 2.88 0.00	23.83 2.17 -0.55	22.17 2.06 0.00	18.65 1.72 -0.04	14.88 1.35 -0.02	16.15 1.01 -4.39
CH_RES_BVR_FALLS 23983	6.13 -0.17 0.56	2.21 -0.08 0.79	3.51 -0.11 0.78	3.10 -0.08 0.83	3.27 -0.07 0.96	10.80 -0.19 0.54	21.24 -0.33 0.10	20.08 -0.30 0.27	19.68 -0.26 0.09	20.91 -0.25 0.00	16.54 -0.18 0.01	16.25 -0.20 0.00	13.68 -0.14 0.00	13.58 -0.14 0.00	16.11 -0.16 0.00	18.71 -0.19 0.00	19.19 -0.19 0.03	25.02 -0.23 0.00	29.41 -0.24 0.00	20.88 -0.21 0.03	19.91 -0.20 0.00	16.73 -0.16 0.00	13.37 -0.14 0.00	10.42 -0.11 0.22
CH_RES_NIAGARA 23895	8.18 -0.35 -1.67	5.32 -0.10 -2.34	6.57 -0.15 -2.33	6.32 -0.16 -2.47	6.99 -0.16 -2.86	12.58 -0.57 -1.62	20.51 -1.45 -0.30	19.87 -1.36 -0.58	18.91 -1.39 -0.28	19.82 -1.34 0.00	15.81 -0.96 -0.04	29.62 -0.81 -13.97	40.85 -0.88 -27.91	12.83 -0.89 0.00	15.20 -1.07 0.00	17.60 -1.30 0.00	18.07 -1.43 -0.09	23.53 -1.71 0.00	27.74 -1.91 0.00	19.53 -1.62 -0.05	18.73 -1.38 0.00	15.78 -1.12 0.00	12.56 -0.94 0.00	10.64 -0.77 -0.66
CH_RES_SYRACUSE 23985	8.02 0.05 -1.10	4.66 0.04 -1.55	5.98 0.05 -1.54	5.68 0.04 -1.63	6.24 0.05 -1.89	12.74 0.14 -1.07	22.08 0.22 -0.19	21.35 0.17 -0.53	20.33 0.12 -0.18	21.30 0.14 0.00	16.87 0.11 -0.02	16.59 0.12 0.00	13.89 0.06 0.00	13.79 0.07 0.00	16.34 0.07 0.00	18.97 0.08 0.00	19.56 0.08 -0.06	25.39 0.14 0.00	29.85 0.19 0.00	21.26 0.10 -0.05	20.21 0.10 0.00	16.96 0.06 0.00	13.54 0.04 0.00	11.25 0.07 -0.44
CLINTON_WT_PWR 323605	6.54 -0.32 0.00	2.90 -0.18 0.00	4.13 -0.27 0.00	3.81 -0.20 0.00	4.10 -0.20 0.00	10.96 -0.57 0.00	20.69 -0.98 0.00	19.82 -0.83 0.00	19.46 -0.57 0.00	20.75 -0.41 0.00	16.48 -0.25 0.00	16.18 -0.27 0.00	13.64 -0.18 0.00	13.51 -0.20 0.00	16.09 -0.19 0.00	18.66 -0.23 0.00	19.19 -0.22 0.00	25.01 -0.24 0.00	29.48 -0.18 0.00	20.93 -0.18 0.00	19.92 -0.20 0.00	16.74 -0.15 0.00	13.37 -0.14 0.00	10.61 -0.14 0.00
CLINTON___LFGE 323618	6.67 -0.19 0.00	2.96 -0.12 0.00	4.21 -0.18 0.00	3.89 -0.12 0.00	4.18 -0.12 0.00	11.20 -0.33 0.00	21.15 -0.52 0.00	20.28 -0.36 0.00	19.90 -0.12 0.00	21.18 0.02 0.00	16.82 0.08 0.00	16.51 0.05 0.00	13.92 0.09 0.00	13.76 0.05 0.00	16.40 0.13 0.00	19.02 0.13 0.00	19.59 0.18 0.00	25.54 0.30 0.00	30.15 0.50 0.00	21.41 0.30 0.00	20.37 0.26 0.00	17.12 0.22 0.00	13.66 0.16 0.00	10.82 0.07 0.00
COLONIE_LFGE___ 323577	21.99 0.43 -14.69	23.86 0.20 -20.58	25.16 0.29 -20.48	25.98 0.27 -21.70	29.69 0.29 -25.11	26.58 0.83 -14.22	25.95 1.70 -2.58	29.40 1.68 -7.07	22.80 1.57 -2.42	22.80 1.64 0.00	18.30 1.26 -0.32	17.74 1.23 -0.05	14.83 1.01 0.00	14.72 1.00 0.00	17.48 1.21 0.00	20.31 1.42 0.00	21.73 1.54 -0.79	27.16 1.92 0.00	31.83 2.18 0.00	23.46 1.63 -0.72	21.62 1.51 0.00	18.23 1.29 -0.05	14.55 1.02 -0.02	17.26 0.73 -5.78
COPENHAGEN_WT_PWR 323753	7.23 -0.10 -0.47	3.67 -0.06 -0.66	5.01 -0.04 -0.65	4.65 -0.05 -0.70	5.09 -0.02 -0.80	11.98 -0.01 -0.45	21.69 -0.06 -0.08	20.85 -0.02 -0.22	20.08 -0.02 -0.08	21.23 0.06 0.00	16.92 0.18 -0.01	16.64 0.18 0.00	13.98 0.16 0.00	13.88 0.16 0.00	16.43 0.16 0.00	19.01 0.12 0.00	19.64 0.20 -0.03	25.70 0.46 0.00	30.24 0.59 0.00	21.45 0.32 -0.02	20.39 0.27 0.00	17.05 0.16 0.00	13.57 0.06 0.00	10.98 0.05 -0.18
CORNELL_____ 23752	9.55 0.23 -2.46	6.63 0.12 -3.44	7.98 0.17 -3.43	7.78 0.14 -3.63	8.66 0.17 -4.20	14.37 0.46 -2.38	23.04 0.95 -0.43	22.80 0.96 -1.18	21.32 0.90 -0.40	22.10 0.93 0.00	17.54 0.76 -0.05	18.66 0.76 -1.45	17.23 0.54 -2.87	14.24 0.52 0.00	16.91 0.64 0.00	19.64 0.75 0.00	20.34 0.80 -0.13	26.33 1.09 0.00	30.96 1.30 0.00	22.12 0.89 -0.12	20.97 0.86 0.00	17.58 0.68 -0.01	14.01 0.50 0.00	12.11 0.39 -0.97
COXSACKIE___GT 23611	19.43 0.67 -11.90	20.04 0.30 -16.67	21.40 0.43 -16.59	21.97 0.39 -17.57	25.05 0.42 -20.34	24.27 1.23 -11.51	26.25 2.50 -2.09	28.90 2.52 -5.73	24.40 2.42 -1.96	23.67 2.51 0.00	18.93 1.94 -0.26	18.38 1.88 -0.04	15.36 1.54 0.00	15.25 1.54 0.00	18.10 1.83 0.00	21.05 2.16 0.00	22.32 2.27 -0.64	28.19 2.95 0.00	33.04 3.38 0.00	24.17 2.47 -0.59	22.43 2.32 0.00	18.84 1.91 -0.04	15.01 1.48 -0.02	16.51 1.07 -4.69

CPV_VALLEY___CC1 323721	16.70 0.37 -9.47	16.49 0.15 -13.27	17.81 0.22 -13.20	18.19 0.19 -13.99	20.69 0.21 -16.18	21.35 0.66 -9.17	24.72 1.39 -1.66	26.66 1.45 -4.56	23.00 1.42 -1.56	22.63 1.46 0.00	18.05 1.12 -0.20	17.62 1.13 -0.03	14.75 0.93 0.00	14.63 0.92 0.00	17.38 1.11 0.00	20.22 1.33 0.00	21.24 1.33 -0.51	26.86 1.62 0.00	31.52 1.87 0.00	23.02 1.45 -0.47	21.49 1.38 0.00	18.09 1.16 -0.03	14.45 0.93 -0.02	15.18 0.69 -3.74
CPV_VALLEY___CC2 323722	16.70 0.37 -9.47	16.49 0.15 -13.27	17.81 0.22 -13.20	18.19 0.19 -13.99	20.69 0.21 -16.18	21.35 0.66 -9.17	24.72 1.39 -1.66	26.66 1.45 -4.56	23.00 1.42 -1.56	22.63 1.46 0.00	18.05 1.12 -0.20	17.62 1.13 -0.03	14.75 0.93 0.00	14.63 0.92 0.00	17.38 1.11 0.00	20.22 1.33 0.00	21.24 1.33 -0.51	26.86 1.62 0.00	31.52 1.87 0.00	23.02 1.45 -0.47	21.49 1.38 0.00	18.09 1.16 -0.03	14.45 0.93 -0.02	15.18 0.69 -3.74
CRESCENT___HYD 24018	21.99 0.43 -14.69	23.86 0.20 -20.58	25.16 0.29 -20.48	25.98 0.27 -21.70	29.69 0.29 -25.11	26.58 0.83 -14.22	25.95 1.70 -2.58	29.40 1.68 -7.07	24.00 1.57 -2.42	22.80 1.64 0.00	18.30 1.26 -0.32	17.74 1.23 -0.05	14.83 1.01 0.00	14.72 1.00 0.00	17.48 1.21 0.00	20.31 1.42 0.00	21.73 1.54 -0.79	27.16 1.92 0.00	31.83 2.18 0.00	23.46 1.63 -0.72	21.62 1.51 0.00	18.23 1.29 -0.05	14.55 1.02 -0.02	17.26 0.73 -5.78
CRICKET___VALLEY_CC1 323756	18.73 0.47 -11.40	19.24 0.20 -15.97	20.57 0.29 -15.89	21.10 0.25 -16.83	24.05 0.27 -19.48	23.42 0.86 -11.03	25.50 1.83 -2.00	28.03 1.89 -5.49	23.72 1.82 -1.87	23.03 1.87 0.00	18.42 1.44 -0.25	17.93 1.43 -0.04	14.98 1.16 0.00	14.87 1.15 0.00	17.68 1.41 0.00	20.58 1.69 0.00	21.77 1.75 -0.61	27.45 2.20 0.00	32.19 2.53 0.00	23.60 1.92 -0.57	21.94 1.82 0.00	18.48 1.55 -0.04	14.74 1.21 -0.02	16.15 0.89 -4.51
CRICKET___VALLEY_CC2 323757	18.73 0.47 -11.40	19.24 0.20 -15.97	20.57 0.29 -15.89	21.10 0.25 -16.83	24.05 0.27 -19.48	23.42 0.86 -11.03	25.50 1.83 -2.00	28.03 1.89 -5.49	23.72 1.82 -1.87	23.03 1.87 0.00	18.42 1.44 -0.25	17.93 1.43 -0.04	14.98 1.16 0.00	14.87 1.15 0.00	17.68 1.41 0.00	20.58 1.69 0.00	21.77 1.75 -0.61	27.45 2.20 0.00	32.19 2.53 0.00	23.60 1.92 -0.57	21.94 1.82 0.00	18.48 1.55 -0.04	14.74 1.21 -0.02	16.15 0.89 -4.51
CRICKET___VALLEY_CC3 323758	18.73 0.47 -11.40	19.24 0.20 -15.97	20.57 0.29 -15.89	21.10 0.25 -16.83	24.05 0.27 -19.48	23.42 0.86 -11.03	25.50 1.83 -2.00	28.03 1.89 -5.49	23.72 1.82 -1.87	23.03 1.87 0.00	18.42 1.44 -0.25	17.93 1.43 -0.04	14.98 1.16 0.00	14.87 1.15 0.00	17.68 1.41 0.00	20.58 1.69 0.00	21.77 1.75 -0.61	27.45 2.20 0.00	32.19 2.53 0.00	23.60 1.92 -0.57	21.94 1.82 0.00	18.48 1.55 -0.04	14.74 1.21 -0.02	16.15 0.89 -4.51
CRUCIBLE_METL_DRP 24180	8.02 0.05 -1.10	4.66 0.04 -1.55	5.98 0.05 -1.54	5.68 0.04 -1.63	6.24 0.05 -1.89	12.74 0.14 -1.07	22.08 0.22 -0.19	21.35 0.17 -0.53	20.33 0.12 -0.18	21.30 0.14 0.00	16.87 0.11 -0.02	16.59 0.12 0.00	13.89 0.06 0.00	13.79 0.07 0.00	16.34 0.07 0.00	18.97 0.08 0.00	19.56 0.08 -0.06	25.39 0.14 0.00	29.85 0.19 0.00	21.26 0.10 -0.05	20.21 0.10 0.00	16.96 0.06 0.00	13.54 0.04 0.00	11.25 0.07 -0.44
DANC___LFGE 323619	7.38 -0.09 -0.61	3.89 -0.04 -0.86	5.21 -0.03 -0.85	4.87 -0.04 -0.91	5.32 -0.02 -1.05	12.07 -0.05 -0.59	21.60 -0.17 -0.11	20.78 -0.16 -0.30	19.96 -0.17 -0.10	21.04 -0.13 0.00	16.72 -0.02 -0.01	16.45 -0.01 0.00	13.82 0.00 0.00	13.72 0.00 0.00	16.24 -0.03 0.00	18.81 -0.09 0.00	19.40 -0.04 -0.03	25.32 0.08 0.00	29.79 0.13 0.00	21.17 0.03 -0.03	20.12 0.01 0.00	16.85 -0.04 0.00	13.43 -0.07 0.00	10.95 -0.04 -0.24
DANSKAMMER___1 23586	18.55 0.56 -11.13	18.90 0.24 -15.59	20.25 0.34 -15.51	20.75 0.30 -16.44	23.65 0.33 -19.02	23.30 1.00 -10.77	25.71 2.09 -1.95	28.16 2.15 -5.36	23.94 2.09 -1.83	23.31 2.15 0.00	18.63 1.66 -0.24	18.15 1.65 -0.04	15.18 1.36 0.00	15.07 1.35 0.00	17.90 1.63 0.00	20.83 1.94 0.00	21.98 1.97 -0.60	27.73 2.49 0.00	32.54 2.88 0.00	23.83 2.17 -0.55	22.17 2.06 0.00	18.65 1.72 -0.04	14.88 1.35 -0.02	16.15 1.01 -4.39
DANSKAMMER___2 23589	18.55 0.56 -11.13	18.90 0.24 -15.59	20.25 0.34 -15.51	20.75 0.30 -16.44	23.65 0.33 -19.02	23.30 1.00 -10.77	25.71 2.09 -1.95	28.16 2.15 -5.36	23.94 2.09 -1.83	23.31 2.15 0.00	18.63 1.66 -0.24	18.15 1.65 -0.04	15.18 1.36 0.00	15.07 1.35 0.00	17.90 1.63 0.00	20.83 1.94 0.00	21.98 1.97 -0.60	27.73 2.49 0.00	32.54 2.88 0.00	23.83 2.17 -0.55	22.17 2.06 0.00	18.65 1.72 -0.04	14.88 1.35 -0.02	16.15 1.01 -4.39
DANSKAMMER___3 23590	18.55 0.56 -11.13	18.90 0.24 -15.59	20.25 0.34 -15.51	20.75 0.30 -16.44	23.65 0.33 -19.02	23.30 1.00 -10.77	25.71 2.09 -1.95	28.16 2.15 -5.36	23.94 2.09 -1.83	23.31 2.15 0.00	18.63 1.66 -0.24	18.15 1.65 -0.04	15.18 1.36 0.00	15.07 1.35 0.00	17.90 1.63 0.00	20.83 1.94 0.00	21.98 1.97 -0.60	27.73 2.49 0.00	32.54 2.88 0.00	23.83 2.17 -0.55	22.17 2.06 0.00	18.65 1.72 -0.04	14.88 1.35 -0.02	16.15 1.01 -4.39
DANSKAMMER___4 23591	18.55 0.56 -11.13	18.90 0.24 -15.59	20.25 0.34 -15.51	20.75 0.30 -16.44	23.65 0.33 -19.02	23.30 1.00 -10.77	25.71 2.09 -1.95	28.16 2.15 -5.36	23.94 2.09 -1.83	23.31 2.15 0.00	18.63 1.66 -0.24	18.15 1.65 -0.04	15.18 1.36 0.00	15.07 1.35 0.00	17.90 1.63 0.00	20.83 1.94 0.00	21.98 1.97 -0.60	27.73 2.49 0.00	32.54 2.88 0.00	23.83 2.17 -0.55	22.17 2.06 0.00	18.65 1.72 -0.04	14.88 1.35 -0.02	16.15 1.01 -4.39
DANSKAMMER___DIESEL 23592	18.55 0.56 -11.13	18.90 0.24 -15.59	20.25 0.34 -15.51	20.75 0.30 -16.44	23.65 0.33 -19.02	23.30 1.00 -10.77	25.71 2.09 -1.95	28.16 2.15 -5.36	23.94 2.09 -1.83	23.31 2.15 0.00	18.63 1.66 -0.24	18.15 1.65 -0.04	15.18 1.36 0.00	15.07 1.35 0.00	17.90 1.63 0.00	20.83 1.94 0.00	21.98 1.97 -0.60	27.73 2.49 0.00	32.54 2.88 0.00	23.83 2.17 -0.55	22.17 2.06 0.00	18.65 1.72 -0.04	14.88 1.35 -0.02	16.15 1.01 -4.39
DASHVILLE___HYD 23610	18.50 0.47 -11.17	18.92 0.20 -15.65	20.25 0.29 -15.57	20.76 0.25 -16.50	23.67 0.27 -19.10	23.17 0.83 -10.81	25.39 1.77 -1.96	27.86 1.83 -5.38	23.64 1.79 -1.84	23.01 1.85 0.00	18.40 1.43 -0.24	17.92 1.42 -0.04	14.99 1.17 0.00	14.88 1.16 0.00	17.67 1.40 0.00	20.56 1.67 0.00	21.69 1.68 -0.60	27.31 2.07 0.00	32.03 2.38 0.00	23.48 1.82 -0.55	21.84 1.73 0.00	18.38 1.45 -0.04	14.67 1.15 -0.02	16.00 0.83 -4.41
DELAWARE___LFGE 323621	11.85 0.29 -4.70	9.79 0.14 -6.58	11.13 0.19 -6.54	11.12 0.17 -6.94	12.51 0.19 -8.03	16.62 0.55 -4.54	23.63 1.14 -0.82	24.06 1.15 -2.26	21.90 1.10 -0.77	22.31 1.15 0.00	17.72 0.89 -0.10	18.21 0.90 -0.86	16.22 0.72 -1.68	14.42 0.71 0.00	17.11 0.84 0.00	19.88 0.99 0.00	20.68 1.02 -0.25	26.52 1.28 0.00	31.13 1.48 0.00	22.43 1.09 -0.23	21.16 1.05 0.00	17.77 0.86 -0.02	14.19 0.67 -0.01	13.11 0.51 -1.85

DOGLEVILLE___HYD 23807	6.93 0.34 0.28	2.85 0.17 0.39	4.24 0.23 0.39	3.82 0.22 0.41	4.07 0.25 0.47	12.00 0.74 0.27	23.24 1.62 0.05	22.20 1.68 0.13	21.53 1.55 0.05	22.71 1.55 0.00	17.91 1.19 0.01	17.64 1.18 0.00	14.76 0.93 0.00	14.63 0.91 0.00	17.39 1.12 0.00	20.21 1.32 0.00	20.81 1.42 0.02	27.01 1.77 0.00	31.70 2.04 0.00	22.65 1.55 0.01	21.55 1.44 0.00	18.06 1.16 0.00	14.39 0.88 0.00	11.27 0.63 0.11
DUNKIRK___1 23563	8.69 -0.03 -1.86	5.73 0.04 -2.61	7.04 0.05 -2.60	6.79 0.03 -2.75	7.53 0.05 -3.18	13.38 0.05 -1.80	21.98 -0.02 -0.33	21.92 0.10 -1.17	20.29 -0.04 -0.31	21.19 0.03 0.00	17.03 0.25 -0.04	52.45 0.50 -35.48	83.68 0.25 -69.61	13.95 0.23 0.00	16.55 0.27 0.00	19.11 0.21 0.00	19.62 0.11 -0.10	25.32 0.07 0.00	29.88 0.22 0.00	22.38 -0.04 -1.31	20.23 0.12 0.00	17.03 0.13 -0.01	13.61 0.09 -0.01	11.52 0.04 -0.73
DUNKIRK___2 23564	8.69 -0.03 -1.86	5.73 0.04 -2.61	7.04 0.05 -2.60	6.79 0.03 -2.75	7.53 0.05 -3.18	13.38 0.05 -1.80	21.98 -0.02 -0.33	21.92 0.10 -1.17	20.29 -0.04 -0.31	21.19 0.03 0.00	17.03 0.25 -0.04	52.45 0.50 -35.48	83.68 0.25 -69.61	13.95 0.23 0.00	16.55 0.27 0.00	19.11 0.21 0.00	19.62 0.11 -0.10	25.32 0.07 0.00	29.88 0.22 0.00	22.38 -0.04 -1.31	20.23 0.12 0.00	17.03 0.13 -0.01	13.61 0.09 -0.01	11.52 0.04 -0.73
DUNKIRK___3 23565	8.65 -0.07 -1.85	5.70 0.03 -2.60	7.01 0.03 -2.59	6.75 0.01 -2.74	7.49 0.02 -3.17	13.30 -0.02 -1.79	21.83 -0.17 -0.33	21.75 -0.04 -1.15	20.15 -0.18 -0.31	21.07 -0.09 0.00	16.90 0.12 -0.04	52.21 0.36 -35.39	83.69 0.13 -69.74	13.83 0.11 0.00	16.40 0.13 0.00	18.94 0.05 0.00	19.45 -0.05 -0.10	25.12 -0.12 0.00	29.65 -0.01 0.00	22.15 -0.21 -1.26	20.07 -0.04 0.00	16.90 0.00 -0.01	13.49 -0.02 -0.01	11.43 -0.05 -0.73
DUNKIRK___4 23566	8.65 -0.07 -1.85	5.70 0.03 -2.60	7.01 0.03 -2.59	6.75 0.01 -2.74	7.49 0.02 -3.17	13.30 -0.02 -1.79	21.83 -0.17 -0.33	21.75 -0.04 -1.15	20.15 -0.18 -0.31	21.07 -0.09 0.00	16.90 0.12 -0.04	52.21 0.36 -35.39	83.69 0.13 -69.74	13.83 0.11 0.00	16.40 0.13 0.00	18.94 0.05 0.00	19.45 -0.05 -0.10	25.12 -0.12 0.00	29.65 -0.01 0.00	22.15 -0.21 -1.26	20.07 -0.04 0.00	16.90 0.00 -0.01	13.49 -0.02 -0.01	11.43 -0.05 -0.73
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	18.26 0.56 -10.83	18.46 0.23 -15.15	19.81 0.34 -15.08	20.28 0.30 -15.98	23.11 0.32 -18.48	22.97 0.98 -10.47	25.61 2.05 -1.90	27.98 2.13 -5.21	23.89 2.09 -1.78	23.32 2.16 0.00	18.66 1.70 -0.23	18.21 1.71 -0.04	15.25 1.43 0.00	15.14 1.42 0.00	17.98 1.70 0.00	20.91 2.02 0.00	22.00 2.01 -0.58	27.71 2.47 0.00	32.49 2.84 0.00	23.82 2.18 -0.54	22.19 2.08 0.00	18.68 1.76 -0.04	14.92 1.40 -0.02	16.07 1.04 -4.28
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	18.05 0.48 -10.71	18.28 0.20 -15.00	19.61 0.29 -14.93	20.08 0.25 -15.82	22.88 0.28 -18.30	22.75 0.86 -10.36	25.35 1.80 -1.88	27.69 1.88 -5.16	23.61 1.82 -1.76	23.04 1.88 0.00	18.41 1.45 -0.23	17.93 1.44 -0.04	15.00 1.18 0.00	14.89 1.17 0.00	17.68 1.41 0.00	20.59 1.69 0.00	21.70 1.71 -0.58	27.37 2.13 0.00	32.13 2.47 0.00	23.52 1.88 -0.53	21.90 1.79 0.00	18.43 1.50 -0.03	14.71 1.19 -0.02	15.86 0.88 -4.23
E179THST_138_KV_TB4_REV_LBMP_J 345001	18.57 0.58 -11.12	18.47 0.24 -15.15	19.81 0.34 -15.08	20.29 0.30 -15.98	23.11 0.33 -18.48	22.99 0.99 -10.47	25.63 2.06 -1.89	28.04 2.18 -5.21	23.96 2.15 -1.79	23.39 2.21 -0.01	18.72 1.75 -0.24	18.29 1.79 -0.05	15.35 1.52 -0.01	15.23 1.51 0.00	18.08 1.81 0.00	21.01 2.12 0.01	22.07 2.08 -0.58	27.77 2.53 0.00	32.55 2.90 0.00	23.90 2.26 -0.54	22.30 2.19 0.00	18.82 1.88 -0.04	15.00 1.48 -0.02	16.12 1.09 -4.28
EAST HAMPTON___GT 23717	18.85 1.15 -10.83	18.71 0.49 -15.15	20.20 0.72 -15.08	20.64 0.65 -15.98	23.50 0.71 -18.49	26.04 2.11 -12.40	28.46 4.32 -2.47	30.10 4.25 -5.21	25.65 3.85 -1.78	25.12 3.96 0.00	20.02 3.06 -0.23	19.66 3.17 -0.04	16.47 2.65 0.00	16.35 2.64 0.00	19.73 3.27 -0.19	25.13 3.89 -2.35	23.61 3.69 -0.51	29.98 4.75 0.00	35.07 5.41 0.00	25.65 4.00 -0.54	25.35 3.91 -1.33	22.05 3.31 -1.84	15.98 2.72 0.25	15.82 1.98 -3.09
EAST RIVER___6 23660	18.58 0.59 -11.13	18.47 0.24 -15.15	19.81 0.34 -15.08	20.29 0.30 -15.98	23.11 0.33 -18.48	22.99 0.99 -10.47	25.65 2.09 -1.90	28.04 2.19 -5.21	23.98 2.18 -1.78	23.43 2.26 0.00	18.75 1.79 -0.23	18.31 1.82 -0.04	15.34 1.52 0.00	15.23 1.51 0.00	18.09 1.81 0.00	21.03 2.14 0.00	22.10 2.11 -0.58	27.81 2.57 0.00	32.59 2.94 0.00	23.91 2.27 -0.54	22.28 2.17 0.00	18.77 1.84 -0.04	15.00 1.48 -0.02	16.13 1.11 -4.28
EAST RIVER___7 23524	18.58 0.59 -11.13	18.47 0.24 -15.15	19.81 0.34 -15.08	20.29 0.30 -15.98	23.11 0.33 -18.48	22.99 0.99 -10.47	25.65 2.09 -1.90	28.04 2.19 -5.21	23.98 2.18 -1.78	23.43 2.26 0.00	18.75 1.79 -0.23	18.31 1.82 -0.04	15.34 1.52 0.00	15.23 1.51 0.00	18.09 1.81 0.00	21.03 2.14 0.00	22.10 2.11 -0.58	27.81 2.57 0.00	32.59 2.94 0.00	23.91 2.27 -0.54	22.28 2.17 0.00	18.77 1.84 -0.04	15.00 1.48 -0.02	16.13 1.11 -4.28
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	18.19 0.54 -10.79	18.43 0.22 -15.13	19.77 0.32 -15.06	20.25 0.28 -15.96	23.07 0.31 -18.46	22.92 0.94 -10.45	25.53 1.97 -1.90	27.90 2.05 -5.20	23.81 2.01 -1.78	23.23 2.07 0.00	18.58 1.62 -0.23	18.12 1.63 -0.04	15.17 1.35 0.00	15.05 1.34 0.00	17.88 1.61 0.00	20.80 1.90 0.00	21.89 1.90 -0.58	27.58 2.34 0.00	32.35 2.69 0.00	23.71 2.07 -0.54	22.09 1.98 0.00	18.60 1.67 -0.04	14.85 1.33 -0.02	16.01 0.99 -4.27
EAST_HAMPTON___DIESEL 23722	18.85 1.15 -10.83	18.71 0.49 -15.15	20.20 0.73 -15.08	20.64 0.65 -15.98	23.50 0.72 -18.49	26.04 2.11 -12.40	28.47 4.33 -2.47	30.10 4.25 -5.21	25.66 3.86 -1.78	25.13 3.96 0.00	20.03 3.06 -0.23	19.66 3.17 -0.04	16.47 2.66 0.00	16.36 2.64 0.00	19.73 3.27 -0.19	25.14 3.89 -2.35	23.61 3.69 -0.51	29.98 4.75 0.00	35.08 5.43 0.00	25.65 4.01 -0.54	25.36 3.92 -1.33	22.05 3.31 -1.84	15.98 2.73 0.25	15.82 1.98 -3.09
EAST_RIVER___1 323558	18.60 0.61 -11.13	18.48 0.25 -15.15	19.82 0.35 -15.08	20.30 0.31 -15.98	23.12 0.34 -18.48	23.01 1.02 -10.47	25.69 2.12 -1.90	28.08 2.22 -5.21	24.01 2.21 -1.78	23.45 2.29 0.00	18.78 1.81 -0.23	18.33 1.84 -0.04	15.36 1.54 0.00	15.25 1.53 0.00	18.10 1.83 0.00	21.05 2.16 0.00	22.12 2.13 -0.58	27.84 2.60 0.00	32.64 2.98 0.00	23.94 2.30 -0.54	22.31 2.20 0.00	18.79 1.87 -0.04	15.02 1.50 -0.02	16.15 1.12 -4.28
EAST_RIVER___2 323559	18.58 0.59 -11.13	18.47 0.24 -15.15	19.81 0.34 -15.08	20.29 0.30 -15.98	23.11 0.33 -18.48	22.99 0.99 -10.47	25.65 2.09 -1.90	28.04 2.19 -5.21	23.98 2.18 -1.78	23.43 2.26 0.00	18.75 1.79 -0.23	18.31 1.82 -0.04	15.34 1.52 0.00	15.23 1.51 0.00	18.09 1.81 0.00	21.03 2.14 0.00	22.10 2.11 -0.58	27.81 2.57 0.00	32.59 2.94 0.00	23.91 2.27 -0.54	22.28 2.17 0.00	18.77 1.84 -0.04	15.00 1.48 -0.02	16.13 1.11 -4.28

EAST___DELAWARE_HYD 23607	17.03 0.31 -9.85	17.00 0.13 -13.80	18.31 0.18 -13.73	18.72 0.16 -14.56	21.31 0.18 -16.84	21.65 0.59 -9.53	24.73 1.34 -1.73	26.82 1.43 -4.75	23.02 1.38 -1.62	22.55 1.39 0.00	17.97 1.03 -0.21	17.49 1.00 -0.03	14.62 0.80 0.00	14.49 0.77 0.00	17.21 0.94 0.00	20.06 1.17 0.00	21.16 1.22 -0.53	26.80 1.55 0.00	31.46 1.80 0.00	22.99 1.39 -0.49	21.43 1.32 0.00	18.01 1.09 -0.03	14.36 0.84 -0.02	15.24 0.60 -3.89
ELEC_TRO_TEK 24086	18.53 0.64 -11.02	18.51 0.26 -15.17	19.85 0.38 -15.08	20.33 0.34 -15.98	23.17 0.39 -18.49	25.83 1.17 -13.13	26.89 2.35 -2.87	28.23 2.36 -5.22	24.06 2.25 -1.78	23.47 2.29 -0.01	18.80 1.84 -0.23	18.45 1.94 -0.04	15.48 1.64 -0.02	15.36 1.63 -0.02	19.15 1.98 -0.90	26.43 2.38 -5.16	22.51 2.21 -0.90	27.99 2.73 -0.02	32.72 3.05 -0.01	23.99 2.34 -0.55	23.73 2.29 -1.33	23.92 1.95 -5.07	18.91 1.61 -3.79	21.00 1.18 -9.07
ELLENBURG_WT_PWR 323604	6.54 -0.32 0.00	2.90 -0.18 0.00	4.13 -0.27 0.00	3.81 -0.20 0.00	4.10 -0.20 0.00	10.96 -0.57 0.00	20.69 -0.98 0.00	19.82 -0.83 0.00	19.46 -0.57 0.00	20.75 -0.41 0.00	16.48 -0.25 0.00	16.18 -0.27 0.00	13.64 -0.18 0.00	13.51 -0.20 0.00	16.09 -0.19 0.00	18.66 -0.23 0.00	19.19 -0.22 0.00	25.01 -0.24 0.00	29.48 -0.18 0.00	20.93 -0.18 0.00	19.92 -0.20 0.00	16.74 -0.15 0.00	13.37 -0.14 0.00	10.61 -0.14 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	8.46 -0.17 -1.77	5.53 -0.02 -2.47	6.82 -0.04 -2.46	6.57 -0.05 -2.61	7.27 -0.04 -3.02	13.01 -0.23 -1.71	21.30 -0.68 -0.31	21.16 -0.58 -1.08	19.66 -0.66 -0.29	20.58 -0.58 0.00	16.46 -0.31 -0.04	59.09 -0.12 -42.76	98.61 -0.28 -85.07	13.42 -0.30 0.00	15.91 -0.36 0.00	18.39 -0.50 0.00	18.88 -0.62 0.00	24.51 -0.73 0.00	28.91 -0.74 0.00	21.61 -0.77 -1.28	19.54 -0.57 0.00	16.44 -0.46 -0.01	13.10 -0.41 -0.01	11.09 -0.36 -0.70
EMPIRE_CC_1 323656	20.82 0.32 -13.64	22.33 0.15 -19.10	23.61 0.21 -19.01	24.34 0.19 -20.14	27.80 0.19 -23.30	25.32 0.59 -13.20	25.23 1.17 -2.39	28.37 1.15 -6.57	23.37 1.10 -2.24	22.40 1.24 0.00	17.98 0.96 -0.29	17.45 0.95 -0.05	14.58 0.76 0.00	14.49 0.77 0.00	17.14 0.86 0.00	19.91 1.02 0.00	21.23 1.08 -0.73	26.55 1.31 0.00	31.10 1.45 0.00	22.92 1.14 -0.67	21.18 1.06 0.00	17.86 0.92 -0.04	14.31 0.79 -0.02	16.64 0.53 -5.36
EMPIRE_CC_2 323658	20.82 0.32 -13.64	22.33 0.15 -19.10	23.61 0.21 -19.01	24.34 0.19 -20.14	27.80 0.19 -23.30	25.32 0.59 -13.20	25.23 1.17 -2.39	28.37 1.15 -6.57	23.37 1.10 -2.24	22.40 1.24 0.00	17.98 0.96 -0.29	17.45 0.95 -0.05	14.58 0.76 0.00	14.49 0.77 0.00	17.14 0.86 0.00	19.91 1.02 0.00	21.23 1.08 -0.73	26.55 1.31 0.00	31.10 1.45 0.00	22.92 1.14 -0.67	21.18 1.06 0.00	17.86 0.92 -0.04	14.31 0.79 -0.02	16.64 0.53 -5.36
ERIE_WT_PWR 323693	8.56 -0.11 -1.81	5.61 0.01 -2.53	6.91 0.00 -2.52	6.66 -0.02 -2.67	7.38 -0.01 -3.09	13.15 -0.12 -1.75	21.55 -0.44 -0.32	21.52 -0.32 -1.20	19.91 -0.41 -0.30	20.84 -0.32 0.00	16.67 -0.11 -0.04	56.04 0.09 -39.49	92.25 -0.11 -78.53	13.59 -0.13 0.00	16.12 -0.16 0.00	18.62 -0.27 0.00	19.13 -0.39 -0.10	24.80 -0.44 0.00	29.26 -0.40 0.00	22.09 -0.52 -1.50	19.79 -0.33 0.00	16.64 -0.26 -0.01	13.26 -0.25 -0.01	11.23 -0.23 -0.71
ETNA_115_KV_TB1_REV_LBMP_C 345029	9.53 0.22 -2.45	6.61 0.11 -3.43	7.96 0.16 -3.41	7.76 0.14 -3.62	8.64 0.16 -4.18	14.34 0.45 -2.37	23.00 0.90 -0.43	22.74 0.92 -1.18	21.27 0.84 -0.40	22.04 0.88 0.00	17.49 0.71 -0.05	18.45 0.71 -1.28	16.88 0.51 -2.55	14.21 0.50 0.00	16.88 0.61 0.00	19.60 0.70 0.00	20.29 0.75 -0.13	26.26 1.02 0.00	30.87 1.21 0.00	22.06 0.83 -0.12	20.91 0.80 0.00	17.53 0.63 -0.01	13.98 0.47 0.00	12.08 0.37 -0.97
E_CANADA_CAP_HY 24051	25.02 0.34 -17.82	28.19 0.15 -24.96	29.44 0.21 -24.84	30.53 0.20 -26.32	34.97 0.22 -30.45	29.41 0.63 -17.24	26.05 1.26 -3.13	30.44 1.21 -8.58	24.17 1.22 -2.93	22.45 1.29 0.00	18.09 0.98 -0.38	17.45 0.93 -0.06	14.56 0.74 0.00	14.36 0.65 0.00	17.02 0.75 0.00	19.80 0.91 0.00	21.34 0.97 -0.96	26.65 1.42 0.00	31.33 1.68 0.00	23.08 1.09 -0.88	21.13 1.02 0.00	17.76 0.81 -0.06	14.14 0.60 -0.03	18.28 0.51 -7.02
E_CANADA_MHWK_HY 24050	6.93 0.34 0.28	2.85 0.17 0.39	4.24 0.23 0.39	3.82 0.22 0.41	4.07 0.25 0.47	12.00 0.74 0.27	23.24 1.62 0.05	22.20 1.68 0.13	21.53 1.55 0.05	22.71 1.55 0.00	17.91 1.19 0.01	17.64 1.18 0.00	14.76 0.93 0.00	14.63 0.91 0.00	17.39 1.12 0.00	20.21 1.32 0.00	20.81 1.42 0.02	27.01 1.77 0.00	31.70 2.04 0.00	22.65 1.55 0.01	21.55 1.44 0.00	18.06 1.16 0.00	14.39 0.88 0.00	11.27 0.63 0.11
E_FISHKILL___LBMP 23776	18.45 0.48 -11.11	18.83 0.20 -15.56	20.16 0.29 -15.48	20.67 0.26 -16.40	23.56 0.28 -18.98	23.13 0.85 -10.75	25.42 1.80 -1.95	27.86 1.87 -5.35	23.66 1.82 -1.83	23.03 1.87 0.00	18.43 1.46 -0.24	17.95 1.46 -0.04	15.02 1.20 0.00	14.91 1.19 0.00	17.71 1.44 0.00	20.60 1.71 0.00	21.73 1.73 -0.60	27.39 2.15 0.00	32.12 2.47 0.00	23.55 1.89 -0.55	21.91 1.80 0.00	18.45 1.52 -0.04	14.73 1.20 -0.02	16.03 0.89 -4.39
FAR ROCKAWAY___4 23548	18.89 0.76 -11.27	18.58 0.31 -15.20	19.93 0.46 -15.08	20.40 0.41 -15.98	23.26 0.46 -18.50	27.42 1.38 -14.52	28.05 2.76 -3.63	28.65 2.75 -5.25	24.43 2.61 -1.80	23.85 2.67 -0.02	19.09 2.13 -0.23	18.77 2.24 -0.07	15.76 1.89 -0.05	15.63 1.87 -0.05	20.77 2.27 -2.23	32.13 2.73 -10.51	23.41 2.57 -1.43	28.49 3.20 -0.04	33.34 3.64 -0.04	24.43 2.75 -0.57	24.13 2.69 -1.33	28.67 2.26 -9.52	25.36 1.84 -10.01	29.43 1.37 -17.32
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	18.61 0.62 -11.13	18.49 0.26 -15.15	19.83 0.36 -15.08	20.31 0.32 -15.98	23.13 0.35 -18.48	23.04 1.04 -10.47	25.74 2.17 -1.90	28.13 2.28 -5.21	24.07 2.27 -1.78	23.51 2.35 0.00	18.82 1.85 -0.23	18.37 1.88 -0.04	15.39 1.57 0.00	15.28 1.56 0.00	18.14 1.87 0.00	21.09 2.20 0.00	22.15 2.16 -0.58	27.88 2.64 0.00	32.69 3.03 0.00	23.98 2.33 -0.54	22.34 2.23 0.00	18.82 1.89 -0.04	15.05 1.52 -0.02	16.17 1.14 -4.28
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	18.60 0.61 -11.13	18.48 0.25 -15.15	19.83 0.36 -15.08	20.31 0.32 -15.98	23.13 0.35 -18.48	23.03 1.03 -10.47	25.72 2.15 -1.90	28.10 2.25 -5.21	24.04 2.24 -1.78	23.48 2.31 0.00	18.80 1.83 -0.23	18.35 1.85 -0.04	15.37 1.55 0.00	15.26 1.54 0.00	18.12 1.85 0.00	21.07 2.18 0.00	22.14 2.15 -0.58	27.87 2.62 0.00	32.67 3.01 0.00	23.97 2.33 -0.54	22.34 2.23 0.00	18.82 1.89 -0.04	15.04 1.52 -0.02	16.17 1.14 -4.28
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	18.60 0.61 -11.13	18.48 0.25 -15.15	19.83 0.36 -15.08	20.30 0.31 -15.98	23.12 0.34 -18.48	23.01 1.02 -10.47	25.69 2.12 -1.90	28.08 2.22 -5.21	24.02 2.22 -1.78	23.45 2.29 0.00	18.78 1.81 -0.23	18.33 1.84 -0.04	15.36 1.54 0.00	15.25 1.53 0.00	18.10 1.83 0.00	21.05 2.16 0.00	22.12 2.13 -0.58	27.84 2.60 0.00	32.64 2.98 0.00	23.94 2.30 -0.54	22.32 2.20 0.00	18.79 1.87 -0.04	15.03 1.51 -0.02	16.15 1.13 -4.28

FARRAGUT___LBMP 323566	18.59 0.60 -11.13	18.48 0.25 -15.15	19.82 0.35 -15.08	20.30 0.31 -15.98	23.12 0.34 -18.48	23.00 1.01 -10.47	25.67 2.11 -1.90	28.06 2.20 -5.21	23.99 2.19 -1.78	23.43 2.26 0.00	18.75 1.79 -0.23	18.31 1.82 -0.04	15.34 1.52 0.00	15.23 1.51 0.00	18.09 1.81 0.00	21.03 2.13 0.00	22.09 2.10 -0.58	27.81 2.57 0.00	32.60 2.95 0.00	23.92 2.28 -0.54	22.30 2.19 0.00	18.78 1.85 -0.04	15.02 1.49 -0.02	16.14 1.12 -4.28
FENNER___WINDPWR 24204	8.23 0.15 -1.21	4.86 0.08 -1.70	6.20 0.12 -1.69	5.91 0.11 -1.79	6.50 0.13 -2.07	13.08 0.38 -1.17	22.66 0.78 -0.21	22.01 0.78 -0.58	20.94 0.72 -0.20	21.91 0.75 0.00	17.34 0.58 -0.03	17.03 0.57 0.00	14.27 0.45 0.00	14.17 0.45 0.00	16.81 0.53 0.00	19.51 0.62 0.00	20.13 0.65 -0.06	26.12 0.88 0.00	30.67 1.02 0.00	21.84 0.67 -0.06	20.75 0.63 0.00	17.41 0.51 0.00	13.89 0.38 0.00	11.52 0.29 -0.48
FIBERTEK___ENERGY 23856	8.02 0.05 -1.10	4.66 0.04 -1.55	5.98 0.05 -1.54	5.68 0.04 -1.63	6.24 0.05 -1.89	12.74 0.14 -1.07	22.08 0.22 -0.19	21.35 0.17 -0.53	20.33 0.12 -0.18	21.30 0.14 0.00	16.87 0.11 -0.02	16.59 0.12 0.00	13.89 0.06 0.00	13.79 0.07 0.00	16.34 0.07 0.00	18.97 0.08 0.00	19.56 0.08 -0.06	25.39 0.14 0.00	29.85 0.19 0.00	21.26 0.10 -0.05	20.21 0.10 0.00	16.96 0.06 0.00	13.54 0.04 0.00	11.25 0.07 -0.44
FITZPATRICK___ 23598	7.39 -0.14 -0.67	3.95 -0.06 -0.94	5.25 -0.08 -0.93	4.92 -0.08 -0.99	5.36 -0.07 -1.14	11.95 -0.23 -0.65	21.25 -0.53 -0.12	20.41 -0.56 -0.32	19.56 -0.57 -0.11	20.56 -0.60 0.00	16.28 -0.47 -0.02	16.01 -0.44 0.00	13.43 -0.39 0.00	13.34 -0.38 0.00	15.80 -0.47 0.00	18.34 -0.55 0.00	18.88 -0.57 -0.04	24.52 -0.72 0.00	28.82 -0.83 0.00	20.52 -0.62 -0.03	19.52 -0.58 0.00	16.39 -0.50 0.00	13.12 -0.39 0.00	10.77 -0.25 -0.26
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	18.59 0.57 -11.16	18.95 0.24 -15.63	20.29 0.35 -15.55	20.80 0.31 -16.48	23.71 0.34 -19.07	23.35 1.02 -10.80	25.77 2.15 -1.96	28.23 2.22 -5.37	24.00 2.14 -1.83	23.37 2.21 0.00	18.68 1.71 -0.24	18.19 1.70 -0.04	15.22 1.40 0.00	15.10 1.38 0.00	17.94 1.67 0.00	20.88 1.99 0.00	22.04 2.02 -0.60	27.81 2.56 0.00	32.61 2.96 0.00	23.89 2.23 -0.55	22.23 2.12 0.00	18.70 1.77 -0.04	14.91 1.39 -0.02	16.19 1.03 -4.40
FORT ORANGE___ 23900	21.09 0.39 -13.83	22.64 0.19 -19.38	23.94 0.26 -19.28	24.68 0.24 -20.43	28.18 0.24 -23.64	25.61 0.69 -13.39	25.29 1.20 -2.43	28.46 1.16 -6.66	23.43 1.13 -2.27	22.36 1.19 0.00	17.98 0.95 -0.30	17.45 0.94 -0.05	14.60 0.78 0.00	14.51 0.79 0.00	17.19 0.91 0.00	19.96 1.07 0.00	21.28 1.12 -0.74	26.63 1.39 0.00	31.21 1.55 0.00	22.99 1.19 -0.68	21.22 1.11 0.00	17.88 0.94 -0.04	14.38 0.85 -0.02	16.80 0.60 -5.45
FORT_DRUM_COGEN 23780	7.22 -0.06 -0.41	3.62 -0.04 -0.58	4.95 -0.02 -0.58	4.59 -0.03 -0.61	5.01 0.00 -0.70	11.98 0.05 -0.40	21.82 0.08 -0.07	20.96 0.11 -0.20	20.19 0.10 -0.07	21.33 0.16 0.00	16.96 0.22 -0.01	16.68 0.22 0.00	14.01 0.19 0.00	13.90 0.19 0.00	16.47 0.20 0.00	19.06 0.17 0.00	19.69 0.26 -0.02	25.78 0.53 0.00	30.33 0.67 0.00	21.51 0.38 -0.02	20.44 0.33 0.00	17.09 0.19 0.00	13.60 0.09 0.00	10.97 0.06 -0.16
FPL_FAR_ROCK_GT1 24212	18.89 0.76 -11.27	18.58 0.31 -15.20	19.93 0.46 -15.08	20.40 0.41 -15.98	23.26 0.46 -18.50	27.42 1.38 -14.52	28.05 2.76 -3.63	28.65 2.75 -5.25	24.43 2.61 -1.80	23.85 2.67 -0.02	19.09 2.13 -0.23	18.77 2.24 -0.07	15.76 1.89 -0.05	15.63 1.87 -0.05	20.77 2.27 -2.23	32.13 2.73 -10.51	23.41 2.57 -1.43	28.49 3.20 -0.04	33.34 3.64 -0.04	24.43 2.75 -0.57	24.13 2.69 -1.33	28.67 2.26 -9.52	25.36 1.84 -10.01	29.43 1.37 -17.32
FPL_FAR_ROCK_GT2 23815	18.89 0.76 -11.27	18.58 0.31 -15.20	19.93 0.46 -15.08	20.40 0.41 -15.98	23.26 0.46 -18.50	27.42 1.38 -14.52	28.05 2.76 -3.63	28.65 2.75 -5.25	24.43 2.61 -1.80	23.85 2.67 -0.02	19.09 2.13 -0.23	18.77 2.24 -0.07	15.76 1.89 -0.05	15.63 1.87 -0.05	20.77 2.27 -2.23	32.13 2.73 -10.51	23.41 2.57 -1.43	28.49 3.20 -0.04	33.34 3.64 -0.04	24.43 2.75 -0.57	24.13 2.69 -1.33	28.67 2.26 -9.52	25.36 1.84 -10.01	29.43 1.37 -17.32
FRANKLIN_FALL_HYD 24054	6.65 -0.21 0.00	2.94 -0.13 0.00	4.20 -0.19 0.00	3.86 -0.15 0.00	4.15 -0.15 0.00	11.12 -0.41 0.00	20.97 -0.69 0.00	20.08 -0.57 0.00	19.67 -0.35 0.00	20.93 -0.24 0.00	16.59 -0.14 0.00	16.28 -0.18 0.00	13.73 -0.09 0.00	13.58 -0.14 0.00	16.15 -0.12 0.00	18.71 -0.18 0.00	19.25 -0.16 0.00	25.18 -0.06 0.00	29.71 0.05 0.00	21.03 -0.08 0.00	20.02 -0.09 0.00	16.81 -0.09 0.00	13.41 -0.09 0.00	10.63 -0.12 0.00
FREEPORT_EQUS_GT1 23764	18.59 0.73 -10.99	18.54 0.30 -15.17	19.92 0.44 -15.08	20.38 0.39 -15.98	23.23 0.44 -18.49	26.01 1.33 -13.14	27.22 2.68 -2.88	28.53 2.66 -5.22	24.34 2.53 -1.78	23.75 2.58 -0.01	19.04 2.08 -0.23	18.68 2.18 -0.04	15.68 1.84 -0.01	15.56 1.82 -0.02	19.40 2.22 -0.91	26.76 2.66 -5.20	22.74 2.48 -0.85	28.35 3.09 -0.01	33.13 3.46 -0.01	24.30 2.64 -0.55	24.03 2.58 -1.33	23.77 2.20 -4.67	18.79 1.82 -3.47	20.42 1.33 -8.33
FREEPORT___CT2 23818	18.59 0.73 -10.99	18.54 0.30 -15.17	19.92 0.44 -15.08	20.38 0.39 -15.98	23.23 0.44 -18.49	26.01 1.33 -13.14	27.22 2.68 -2.88	28.53 2.66 -5.22	24.34 2.53 -1.78	23.75 2.58 -0.01	19.04 2.08 -0.23	18.68 2.18 -0.04	15.68 1.84 -0.01	15.56 1.82 -0.02	19.40 2.22 -0.91	26.76 2.66 -5.20	22.74 2.48 -0.85	28.35 3.09 -0.01	33.13 3.46 -0.01	24.30 2.64 -0.55	24.03 2.58 -1.33	23.77 2.20 -4.67	18.79 1.82 -3.47	20.42 1.33 -8.33
FULTON COGEN___ 23766	7.68 -0.04 -0.86	4.27 -0.01 -1.20	5.58 -0.01 -1.20	5.26 -0.02 -1.27	5.75 -0.01 -1.47	12.32 -0.04 -0.83	21.67 -0.14 -0.15	20.87 -0.19 -0.41	19.95 -0.22 -0.14	20.93 -0.23 0.00	16.57 -0.18 -0.02	16.30 -0.16 0.00	13.66 -0.16 0.00	13.58 -0.14 0.00	16.08 -0.19 0.00	18.66 -0.23 0.00	19.23 -0.23 -0.05	24.98 -0.26 0.00	29.37 -0.29 0.00	20.91 -0.24 -0.04	19.88 -0.23 0.00	16.68 -0.22 0.00	13.33 -0.18 0.00	11.00 -0.09 -0.34
FULTON___LFGE 323630	24.63 0.77 -17.00	27.24 0.34 -23.82	28.58 0.49 -23.70	29.58 0.46 -25.11	33.86 0.51 -29.05	29.47 1.49 -16.45	27.75 3.10 -2.98	31.86 3.03 -8.18	25.72 2.91 -2.79	24.14 2.98 0.00	19.44 2.34 -0.37	18.79 2.28 -0.06	15.65 1.82 0.00	15.43 1.71 0.00	18.28 2.00 0.00	21.30 2.41 0.00	22.93 2.61 -0.91	28.91 3.67 0.00	33.99 4.34 0.00	24.93 2.98 -0.84	22.86 2.75 0.00	19.15 2.20 -0.06	15.17 1.64 -0.03	18.69 1.24 -6.69
G.F.CEMENT___DRP 24184	22.28 0.35 -15.07	24.35 0.17 -21.11	25.62 0.23 -21.00	26.50 0.24 -22.25	30.30 0.26 -25.75	26.89 0.78 -14.58	26.02 1.71 -2.64	29.66 1.76 -7.25	24.14 1.64 -2.48	22.78 1.62 0.00	18.26 1.20 -0.32	17.67 1.16 -0.05	14.76 0.94 0.00	14.58 0.86 0.00	17.37 1.10 0.00	20.20 1.31 0.00	21.69 1.47 -0.81	27.17 1.93 0.00	31.87 2.21 0.00	23.44 1.58 -0.74	21.55 1.44 0.00	18.20 1.25 -0.05	14.46 0.93 -0.02	17.32 0.64 -5.93

GARDENVILLE___LBMP 24039	8.52 -0.14 -1.80	5.59 0.00 -2.52	6.89 -0.02 -2.51	6.64 -0.03 -2.66	7.35 -0.02 -3.08	13.10 -0.17 -1.74	21.45 -0.53 -0.32	21.35 -0.42 -1.12	19.81 -0.51 -0.30	20.73 -0.43 0.00	16.58 -0.19 -0.04	54.25 0.01 -37.79	88.79 -0.17 -75.14	13.53 -0.18 0.00	16.04 -0.23 0.00	18.54 -0.36 0.00	19.04 -0.47 -0.10	24.69 -0.55 0.00	29.12 -0.53 0.00	21.77 -0.60 -1.27	19.69 -0.42 0.00	16.57 -0.33 -0.01	13.20 -0.31 -0.01	11.18 -0.28 -0.71
GENERAL___MILLS 23808	8.55 -0.11 -1.81	5.61 0.01 -2.53	6.91 0.00 -2.52	6.66 -0.02 -2.67	7.38 -0.01 -3.09	13.15 -0.13 -1.75	21.53 -0.46 -0.32	21.50 -0.34 -1.20	19.89 -0.43 -0.30	20.82 -0.35 0.00	16.65 -0.12 -0.04	56.02 0.07 -39.49	92.23 -0.12 -78.53	13.58 -0.14 0.00	16.10 -0.17 0.00	18.60 -0.29 0.00	19.11 -0.40 -0.10	24.78 -0.47 0.00	29.23 -0.43 0.00	22.08 -0.54 -1.50	19.77 -0.34 0.00	16.62 -0.28 -0.01	13.25 -0.27 -0.01	11.22 -0.24 -0.71
GE_PLASTICS___DRP 24183	21.04 0.34 -13.84	22.62 0.16 -19.38	23.91 0.23 -19.28	24.66 0.21 -20.44	28.16 0.22 -23.65	25.55 0.63 -13.39	25.30 1.21 -2.43	28.49 1.18 -6.66	23.43 1.13 -2.27	22.35 1.19 0.00	17.97 0.94 -0.30	17.44 0.93 -0.05	14.59 0.77 0.00	14.49 0.78 0.00	17.18 0.91 0.00	19.96 1.06 0.00	21.27 1.11 -0.74	26.62 1.38 0.00	31.21 1.55 0.00	22.98 1.19 -0.68	21.23 1.11 0.00	17.88 0.95 -0.04	14.30 0.77 -0.02	16.74 0.55 -5.45
GILBOA___1 23756	17.87 0.29 -10.72	18.23 0.14 -15.02	19.54 0.20 -14.94	20.02 0.18 -15.83	22.81 0.20 -18.32	22.44 0.54 -10.37	24.65 1.10 -1.88	26.90 1.09 -5.16	22.86 1.07 -1.76	22.29 1.12 0.00	17.84 0.87 -0.23	17.37 0.88 -0.04	14.54 0.72 0.00	14.43 0.72 0.00	17.13 0.85 0.00	19.90 1.01 0.00	21.02 1.04 -0.58	26.49 1.25 0.00	31.09 1.44 0.00	22.75 1.11 -0.53	21.17 1.06 0.00	17.83 0.90 -0.03	14.24 0.72 -0.02	15.51 0.53 -4.23
GILBOA___2 23757	17.87 0.29 -10.72	18.23 0.14 -15.02	19.54 0.20 -14.94	20.02 0.18 -15.83	22.81 0.20 -18.32	22.44 0.54 -10.37	24.65 1.10 -1.88	26.90 1.09 -5.16	22.86 1.07 -1.76	22.29 1.12 0.00	17.84 0.87 -0.23	17.37 0.88 -0.04	14.54 0.72 0.00	14.43 0.72 0.00	17.13 0.85 0.00	19.90 1.01 0.00	21.02 1.04 -0.58	26.49 1.25 0.00	31.09 1.44 0.00	22.75 1.11 -0.53	21.17 1.06 0.00	17.83 0.90 -0.03	14.24 0.72 -0.02	15.51 0.53 -4.23
GILBOA___3 23758	17.87 0.29 -10.72	18.23 0.14 -15.02	19.54 0.20 -14.94	20.02 0.18 -15.83	22.81 0.20 -18.32	22.44 0.54 -10.37	24.65 1.10 -1.88	26.90 1.09 -5.16	22.86 1.07 -1.76	22.29 1.12 0.00	17.84 0.87 -0.23	17.37 0.88 -0.04	14.54 0.72 0.00	14.43 0.72 0.00	17.13 0.85 0.00	19.90 1.01 0.00	21.02 1.04 -0.58	26.49 1.25 0.00	31.09 1.44 0.00	22.75 1.11 -0.53	21.17 1.06 0.00	17.83 0.90 -0.03	14.24 0.72 -0.02	15.51 0.53 -4.23
GILBOA___4 23759	17.87 0.29 -10.72	18.23 0.14 -15.02	19.54 0.20 -14.94	20.02 0.18 -15.83	22.81 0.20 -18.32	22.44 0.54 -10.37	24.65 1.10 -1.88	26.90 1.09 -5.16	22.86 1.07 -1.76	22.29 1.12 0.00	17.84 0.87 -0.23	17.37 0.88 -0.04	14.54 0.72 0.00	14.43 0.72 0.00	17.13 0.85 0.00	19.90 1.01 0.00	21.02 1.04 -0.58	26.49 1.25 0.00	31.09 1.44 0.00	22.75 1.11 -0.53	21.17 1.06 0.00	17.83 0.90 -0.03	14.24 0.72 -0.02	15.51 0.53 -4.23
GILBOA___ 23599	17.87 0.29 -10.72	18.23 0.14 -15.02	19.54 0.20 -14.94	20.02 0.18 -15.83	22.81 0.20 -18.32	22.44 0.54 -10.37	24.65 1.10 -1.88	26.90 1.09 -5.16	22.86 1.07 -1.76	22.29 1.12 0.00	17.84 0.87 -0.23	17.37 0.88 -0.04	14.54 0.72 0.00	14.43 0.72 0.00	17.13 0.85 0.00	19.90 1.01 0.00	21.02 1.04 -0.58	26.49 1.25 0.00	31.09 1.44 0.00	22.75 1.11 -0.53	21.17 1.06 0.00	17.83 0.90 -0.03	14.24 0.72 -0.02	15.51 0.53 -4.23
GINNA___ 23603	7.82 -0.32 -1.28	4.75 -0.11 -1.79	6.01 -0.17 -1.79	5.74 -0.16 -1.89	6.32 -0.16 -2.19	12.29 -0.47 -1.24	20.91 -0.98 -0.22	20.33 -0.93 -0.61	19.28 -0.95 -0.21	20.17 -0.99 0.00	16.00 -0.76 -0.03	14.71 -0.70 1.05	11.03 -0.68 2.11	13.04 -0.68 0.00	15.45 -0.82 0.00	17.93 -0.96 0.00	18.45 -1.03 -0.07	24.05 -1.20 0.00	28.29 -1.37 0.00	20.06 -1.11 -0.06	19.09 -1.02 0.00	16.02 -0.88 0.00	12.75 -0.75 0.00	10.65 -0.61 -0.51
GLEN PARK___ 23778	7.28 -0.02 -0.44	3.67 -0.02 -0.62	5.01 0.00 -0.61	4.65 -0.01 -0.65	5.07 0.02 -0.75	12.06 0.11 -0.43	21.95 0.20 -0.08	21.10 0.24 -0.21	20.32 0.22 -0.07	21.45 0.28 0.00	17.06 0.32 -0.01	16.79 0.32 0.00	14.10 0.28 0.00	13.99 0.27 0.00	16.56 0.29 0.00	19.17 0.28 0.00	19.81 0.38 -0.02	25.94 0.70 0.00	30.53 0.87 0.00	21.65 0.52 -0.02	20.57 0.46 0.00	17.19 0.30 0.00	13.67 0.17 0.00	11.04 0.12 -0.17
GLENWOOD_IC_1_G5 23712	18.46 0.66 -10.94	18.51 0.27 -15.16	19.87 0.40 -15.08	20.34 0.35 -15.98	23.18 0.39 -18.49	25.44 1.19 -12.73	26.73 2.42 -2.66	28.31 2.45 -5.22	24.16 2.35 -1.78	23.58 2.41 -0.01	18.89 1.92 -0.23	18.44 1.94 -0.04	15.50 1.67 -0.01	15.38 1.66 -0.01	18.79 2.01 -0.51	24.90 2.39 -3.61	22.43 2.29 -0.73	28.09 2.84 -0.01	32.88 3.22 -0.01	24.09 2.44 -0.54	23.85 2.41 -1.33	22.58 2.04 -3.65	17.02 1.63 -1.89	18.41 1.21 -6.44
GLENWOOD_IC_2_G1 23688	18.34 0.61 -10.86	18.48 0.25 -15.16	19.84 0.36 -15.08	20.31 0.32 -15.98	23.14 0.36 -18.49	24.81 1.08 -12.20	26.26 2.22 -2.37	28.12 2.27 -5.21	24.00 2.20 -1.78	23.42 2.26 0.00	18.75 1.79 -0.23	18.33 1.83 -0.04	15.36 1.54 0.00	15.24 1.53 0.00	18.12 1.85 0.00	22.65 2.20 -1.56	22.11 2.12 -0.58	27.86 2.62 0.00	32.64 2.98 0.00	23.92 2.28 -0.54	23.68 2.24 -1.33	21.28 1.90 -2.48	15.04 1.52 -0.02	16.16 1.13 -4.28
GLENWOOD_IC_3_G1 23689	18.34 0.61 -10.86	18.48 0.25 -15.16	19.84 0.36 -15.08	20.31 0.32 -15.98	23.14 0.36 -18.49	24.81 1.08 -12.20	26.26 2.22 -2.37	28.12 2.27 -5.21	24.00 2.20 -1.78	23.42 2.26 0.00	18.75 1.79 -0.23	18.33 1.83 -0.04	15.36 1.54 0.00	15.24 1.53 0.00	18.12 1.85 0.00	22.65 2.20 -1.56	22.11 2.12 -0.58	27.86 2.62 0.00	32.64 2.98 0.00	23.92 2.28 -0.54	23.68 2.24 -1.33	21.28 1.90 -2.48	15.04 1.52 -0.02	16.16 1.13 -4.28
GLENWOOD___4 23550	18.46 0.66 -10.94	18.51 0.27 -15.16	19.87 0.40 -15.08	20.34 0.35 -15.98	23.18 0.39 -18.49	25.44 1.19 -12.73	26.73 2.42 -2.66	28.31 2.45 -5.22	24.16 2.35 -1.78	23.58 2.41 -0.01	18.89 1.92 -0.23	18.46 1.95 -0.04	15.50 1.67 -0.01	15.38 1.66 -0.01	18.79 2.01 -0.51	24.90 2.39 -3.61	22.43 2.29 -0.73	28.09 2.84 -0.01	32.88 3.22 -0.01	24.09 2.44 -0.54	23.85 2.41 -1.33	22.58 2.04 -3.65	17.02 1.63 -1.89	18.41 1.21 -6.44
GLENWOOD___5 23614	18.46 0.66 -10.94	18.51 0.27 -15.16	19.87 0.40 -15.08	20.34 0.35 -15.98	23.18 0.39 -18.49	25.44 1.19 -12.73	26.73 2.42 -2.66	28.31 2.45 -5.22	24.16 2.35 -1.78	23.58 2.41 -0.01	18.89 1.92 -0.23	18.46 1.95 -0.04	15.50 1.67 -0.01	15.38 1.66 -0.01	18.79 2.01 -0.51	24.90 2.39 -3.61	22.43 2.29 -0.73	28.09 2.84 -0.01	32.88 3.22 -0.01	24.09 2.44 -0.54	23.85 2.41 -1.33	22.58 2.04 -3.65	17.02 1.63 -1.89	18.41 1.21 -6.44

GLOBAL GREEN_PORT_GT1 23814	18.84 1.14 -10.83	18.71 0.48 -15.15	20.19 0.72 -15.08	20.64 0.65 -15.98	23.50 0.71 -18.49	26.03 2.10 -12.40	28.44 4.30 -2.47	30.07 4.22 -5.21	25.63 3.83 -1.78	25.10 3.94 0.00	20.01 3.04 -0.23	19.64 3.15 -0.04	16.46 2.64 0.00	16.33 2.62 0.00	19.72 3.25 -0.19	25.11 3.87 -2.35	23.59 3.67 -0.51	29.96 4.72 0.00	35.06 5.40 0.00	25.64 4.00 -0.54	25.34 3.90 -1.33	22.03 3.29 -1.84	15.97 2.71 0.25	15.81 1.97 -3.09
GLOBE___DSASP 323697	8.15 -0.38 -1.67	5.30 -0.11 -2.34	6.55 -0.17 -2.33	6.30 -0.17 -2.46	6.97 -0.18 -2.85	12.53 -0.61 -1.61	20.44 -1.52 -0.29	19.81 -1.43 -0.60	18.83 -1.47 -0.28	19.75 -1.42 0.00	15.75 -1.02 -0.04	27.24 -0.87 -11.65	36.16 -0.93 -23.27	12.78 -0.93 0.00	15.14 -1.13 0.00	17.53 -1.36 0.00	18.00 -1.50 -0.09	23.45 -1.79 0.00	27.64 -2.02 0.00	19.45 -1.69 -0.03	18.66 -1.45 0.00	15.73 -1.17 0.00	12.52 -0.98 0.00	10.61 -0.80 -0.66
GOETHSLN___LBMP 323567	18.57 0.58 -11.13	18.46 0.24 -15.15	19.80 0.34 -15.08	20.28 0.30 -15.98	23.10 0.32 -18.48	22.96 0.96 -10.47	25.57 2.00 -1.90	27.97 2.12 -5.21	23.91 2.11 -1.78	23.34 2.18 0.00	18.68 1.72 -0.23	18.24 1.75 -0.04	15.29 1.47 0.00	15.19 1.47 0.00	18.04 1.77 0.00	20.97 2.08 0.00	22.02 2.03 -0.58	27.71 2.47 0.00	32.48 2.83 0.00	23.84 2.19 -0.54	22.22 2.11 0.00	18.72 1.79 -0.04	15.00 1.47 -0.02	16.14 1.11 -4.28
GOODYEAR_LAKE_HYD 323669	10.39 0.34 -3.19	7.69 0.16 -4.46	9.06 0.23 -4.44	8.92 0.20 -4.71	9.96 0.22 -5.44	15.26 0.65 -3.08	23.58 1.36 -0.56	23.54 1.36 -1.54	21.86 1.31 -0.52	22.53 1.36 0.00	17.86 1.06 -0.07	18.24 1.05 -0.73	16.09 0.84 -1.43	14.53 0.81 0.00	17.23 0.96 0.00	20.02 1.13 0.00	20.75 1.17 -0.17	26.76 1.52 0.00	31.44 1.79 0.00	22.54 1.27 -0.16	21.32 1.21 0.00	17.89 0.98 -0.01	14.27 0.76 -0.01	12.58 0.58 -1.25
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	10.58 0.17 -3.55	8.14 0.09 -4.98	9.47 0.13 -4.95	9.36 0.11 -5.25	10.49 0.12 -6.07	15.31 0.34 -3.44	22.99 0.70 -0.62	23.09 0.73 -1.71	21.27 0.66 -0.58	21.87 0.70 0.00	17.40 0.59 -0.08	18.88 0.65 -1.78	17.83 0.48 -3.53	14.20 0.48 0.00	16.85 0.58 0.00	19.54 0.65 0.00	20.25 0.65 -0.19	26.02 0.78 0.00	30.60 0.95 0.00	21.94 0.65 -0.18	20.77 0.66 0.00	17.44 0.54 -0.01	13.94 0.42 -0.01	12.48 0.33 -1.40
GOUDEY___7 23579	10.59 0.17 -3.55	8.14 0.09 -4.98	9.47 0.13 -4.95	9.37 0.11 -5.25	10.50 0.13 -6.07	15.32 0.35 -3.44	23.01 0.72 -0.62	23.11 0.76 -1.71	21.29 0.68 -0.58	21.89 0.73 0.00	17.42 0.61 -0.08	18.90 0.67 -1.78	17.85 0.49 -3.53	14.21 0.50 0.00	16.87 0.60 0.00	19.57 0.67 0.00	20.27 0.67 -0.19	26.05 0.81 0.00	30.63 0.98 0.00	21.96 0.68 -0.18	20.79 0.68 0.00	17.46 0.55 -0.01	13.95 0.44 -0.01	12.49 0.34 -1.40
GOUDEY___8 23580	10.58 0.17 -3.55	8.14 0.09 -4.98	9.47 0.13 -4.95	9.36 0.11 -5.25	10.49 0.12 -6.07	15.31 0.34 -3.44	22.99 0.70 -0.62	23.09 0.73 -1.71	21.27 0.66 -0.58	21.87 0.70 0.00	17.40 0.59 -0.08	18.88 0.65 -1.78	17.83 0.48 -3.53	14.20 0.48 0.00	16.85 0.58 0.00	19.54 0.65 0.00	20.25 0.65 -0.19	26.02 0.78 0.00	30.60 0.95 0.00	21.94 0.65 -0.18	20.77 0.66 0.00	17.44 0.54 -0.01	13.94 0.42 -0.01	12.48 0.33 -1.40
GOWANUS_GT1_1 24077	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
GOWANUS_GT1_2 24078	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
GOWANUS_GT1_3 24079	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
GOWANUS_GT1_4 24080	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
GOWANUS_GT1_5 24084	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
GOWANUS_GT1_6 24111	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
GOWANUS_GT1_7 24112	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
GOWANUS_GT1_8 24113	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81

GOWANUS_GT2_1 24114	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
GOWANUS_GT2_2 24115	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
GOWANUS_GT2_3 24116	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
GOWANUS_GT2_4 24117	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
GOWANUS_GT2_5 24118	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
GOWANUS_GT2_6 24119	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
GOWANUS_GT2_7 24120	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
GOWANUS_GT2_8 24121	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
GOWANUS_GT3_1 24122	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
GOWANUS_GT3_2 24123	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
GOWANUS_GT3_3 24124	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
GOWANUS_GT3_4 24125	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
GOWANUS_GT3_5 24126	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
GOWANUS_GT3_6 24127	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
GOWANUS_GT3_7 24128	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81

GOWANUS_GT3_8 24129	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
GOWANUS_GT4_1 24130	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
GOWANUS_GT4_2 24131	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
GOWANUS_GT4_3 24132	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
GOWANUS_GT4_4 24133	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
GOWANUS_GT4_5 24134	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
GOWANUS_GT4_6 24135	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
GOWANUS_GT4_7 24136	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
GOWANUS_GT4_8 24137	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
GREENIDGE___3 23582	9.16 0.14 -2.16	6.19 0.09 -3.03	7.53 0.13 -3.01	7.31 0.11 -3.19	8.12 0.13 -3.69	13.98 0.36 -2.09	22.79 0.75 -0.38	22.51 0.82 -1.04	21.10 0.73 -0.36	21.91 0.75 0.00	17.40 0.62 -0.05	20.72 0.67 -3.60	23.25 0.44 -8.99	14.15 0.43 0.00	16.81 0.53 0.00	19.49 0.59 0.00	20.13 0.60 -0.12	26.08 0.84 0.00	30.72 1.06 0.00	21.91 0.67 -0.14	20.79 0.68 0.00	17.42 0.52 -0.01	13.88 0.36 0.00	11.87 0.27 -0.85
GREENIDGE___4 23583	9.16 0.14 -2.16	6.19 0.09 -3.03	7.53 0.13 -3.01	7.31 0.11 -3.19	8.12 0.13 -3.69	13.98 0.36 -2.09	22.79 0.75 -0.38	22.51 0.82 -1.04	21.10 0.73 -0.36	21.91 0.75 0.00	17.40 0.62 -0.05	20.72 0.67 -3.60	23.25 0.44 -8.99	14.15 0.43 0.00	16.81 0.53 0.00	19.49 0.59 0.00	20.13 0.60 -0.12	26.08 0.84 0.00	30.72 1.06 0.00	21.91 0.67 -0.14	20.79 0.68 0.00	17.42 0.52 -0.01	13.88 0.36 0.00	11.87 0.27 -0.85
GREENWD_138_KV_38B11_REV_LBMP_J 345004	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
GROVEVILLE___HYD 323602	18.59 0.57 -11.16	18.95 0.24 -15.63	20.29 0.35 -15.55	20.80 0.31 -16.48	23.71 0.34 -19.07	23.35 1.02 -10.80	25.77 2.15 -1.96	28.23 2.22 -5.37	24.00 2.14 -1.83	23.37 2.21 0.00	18.68 1.71 -0.24	18.19 1.70 -0.04	15.22 1.40 0.00	15.10 1.38 0.00	17.94 1.67 0.00	20.88 1.99 0.00	22.04 2.02 -0.60	27.81 2.56 0.00	32.61 2.96 0.00	23.89 2.23 -0.55	22.23 2.12 0.00	18.70 1.77 -0.04	14.91 1.39 -0.02	16.19 1.03 -4.40
HAMPSHIRE___PAPER_HYD 323593	6.60 -0.26 0.00	2.94 -0.13 0.00	4.22 -0.18 0.00	3.85 -0.16 0.00	4.14 -0.16 0.00	11.12 -0.41 0.00	20.83 -0.84 0.00	19.89 -0.76 0.00	19.32 -0.70 0.00	20.43 -0.73 0.00	16.19 -0.54 0.00	15.89 -0.57 0.00	13.37 -0.45 0.00	13.25 -0.46 0.00	15.72 -0.55 0.00	18.21 -0.69 0.00	18.76 -0.65 0.00	24.54 -0.70 0.00	28.86 -0.79 0.00	20.46 -0.65 0.00	19.46 -0.65 0.00	16.32 -0.57 0.00	13.00 -0.50 0.00	10.33 -0.42 0.00
HARDSCRABBLE_WT_PWR 323673	6.87 0.28 0.28	2.82 0.13 0.39	4.20 0.19 0.39	3.78 0.18 0.41	4.03 0.21 0.47	11.88 0.62 0.27	22.97 1.35 0.05	21.92 1.41 0.13	21.27 1.29 0.05	22.46 1.29 0.00	17.72 0.99 0.01	17.45 0.99 0.00	14.61 0.78 0.00	14.48 0.76 0.00	17.21 0.94 0.00	20.00 1.10 0.00	20.58 1.18 0.02	26.72 1.48 0.00	31.36 1.70 0.00	22.38 1.29 0.01	21.30 1.19 0.00	17.85 0.96 0.00	14.22 0.72 0.00	11.15 0.51 0.11

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	17.55 0.50 -10.19	17.57 0.21 -14.29	18.91 0.30 -14.22	19.34 0.27 -15.07	22.02 0.29 -17.43	22.29 0.89 -9.87	25.32 1.87 -1.79	27.50 1.94 -4.91	23.59 1.89 -1.68	23.11 1.95 0.00	18.45 1.50 -0.22	17.98 1.49 -0.03	15.04 1.22 0.00	14.92 1.21 0.00	17.73 1.46 0.00	20.64 1.75 0.00	21.73 1.77 -0.55	27.46 2.22 0.00	32.22 2.56 0.00	23.56 1.95 -0.51	21.96 1.85 0.00	18.47 1.54 -0.03	14.75 1.22 -0.02	15.69 0.91 -4.03
HARZA MOOSE___RIVER 24016	6.95 0.09 0.00	3.11 0.04 0.00	4.46 0.06 0.00	4.06 0.05 0.00	4.37 0.07 0.00	11.76 0.23 0.00	22.16 0.50 0.00	21.16 0.51 0.00	20.50 0.48 0.00	21.68 0.52 0.00	17.15 0.42 0.00	16.87 0.41 0.00	14.15 0.33 0.00	14.04 0.32 0.00	16.64 0.37 0.00	19.31 0.42 0.00	19.88 0.47 0.00	25.97 0.72 0.00	30.51 0.85 0.00	21.66 0.55 0.00	20.61 0.50 0.00	17.27 0.37 0.00	13.76 0.26 0.00	10.94 0.18 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	18.61 0.61 -11.13	18.48 0.25 -15.15	19.83 0.36 -15.08	20.31 0.32 -15.98	23.13 0.35 -18.49	23.04 1.04 -10.47	25.70 2.14 -1.90	28.24 2.24 -5.35	27.01 2.24 -4.75	28.52 2.31 -5.05	26.34 1.82 -7.78	25.11 1.86 -6.79	22.75 1.58 -7.35	17.10 1.57 -1.81	19.30 1.88 -1.15	21.40 2.19 -0.32	22.14 2.15 -0.58	27.86 2.62 0.00	32.65 3.00 0.00	23.98 2.34 -0.54	22.37 2.26 0.00	18.86 1.93 -0.04	15.05 1.53 -0.02	16.16 1.13 -4.28
HEMPSTEAD____ 23647	18.51 0.69 -10.95	18.52 0.28 -15.16	19.88 0.41 -15.08	20.36 0.37 -15.98	23.20 0.41 -18.49	25.68 1.25 -12.90	26.93 2.52 -2.74	28.39 2.52 -5.22	24.20 2.40 -1.78	23.62 2.45 -0.01	18.94 1.97 -0.23	18.56 2.05 -0.04	15.58 1.75 -0.01	15.46 1.73 -0.01	19.05 2.11 -0.67	25.66 2.52 -4.25	22.53 2.35 -0.76	28.17 2.92 -0.01	32.93 3.27 -0.01	24.14 2.48 -0.54	23.88 2.44 -1.33	22.94 2.08 -3.97	17.65 1.71 -2.43	19.03 1.26 -7.02
HICKLING___1 23621	9.81 0.17 -2.78	7.07 0.11 -3.89	8.42 0.15 -3.87	8.24 0.13 -4.10	9.19 0.15 -4.74	14.62 0.41 -2.69	23.03 0.87 -0.49	23.00 0.97 -1.38	21.32 0.84 -0.46	22.07 0.90 0.00	17.60 0.81 -0.06	25.27 0.93 -7.88	29.44 0.67 -14.94	14.39 0.67 0.00	17.09 0.82 0.00	19.78 0.88 0.00	20.43 0.87 -0.15	26.30 1.06 0.00	30.95 1.29 0.00	22.38 0.84 -0.43	20.99 0.87 0.00	17.61 0.71 -0.01	14.06 0.55 -0.01	12.25 0.41 -1.09
HICKLING___2 23622	9.81 0.17 -2.78	7.07 0.11 -3.89	8.42 0.15 -3.87	8.24 0.13 -4.10	9.19 0.15 -4.74	14.62 0.41 -2.69	23.03 0.87 -0.49	23.00 0.97 -1.38	21.32 0.84 -0.46	22.07 0.90 0.00	17.60 0.81 -0.06	25.27 0.93 -7.88	29.44 0.67 -14.94	14.39 0.67 0.00	17.09 0.82 0.00	19.78 0.88 0.00	20.43 0.87 -0.15	26.30 1.06 0.00	30.95 1.29 0.00	22.38 0.84 -0.43	20.99 0.87 0.00	17.61 0.71 -0.01	14.06 0.55 -0.01	12.25 0.41 -1.09
HIGH FALLS___HY 23754	18.20 0.51 -10.82	18.45 0.22 -15.16	19.79 0.31 -15.08	20.27 0.27 -15.99	23.10 0.30 -18.49	22.93 0.93 -10.47	25.54 1.97 -1.90	27.91 2.06 -5.21	23.80 2.00 -1.78	23.20 2.04 0.00	18.51 1.55 -0.23	18.02 1.52 -0.04	15.06 1.24 0.00	14.92 1.21 0.00	17.73 1.46 0.00	20.66 1.76 0.00	21.81 1.82 -0.58	27.56 2.32 0.00	32.35 2.69 0.00	23.68 2.03 -0.54	22.05 1.94 0.00	18.53 1.60 -0.04	14.78 1.25 -0.02	15.95 0.92 -4.27
HILLBURN___GT 23639	17.69 0.50 -10.33	17.75 0.21 -14.47	19.09 0.30 -14.40	19.53 0.26 -15.26	22.25 0.29 -17.66	22.41 0.89 -10.00	25.34 1.86 -1.81	27.57 1.95 -4.97	23.62 1.90 -1.70	23.12 1.95 0.00	18.46 1.50 -0.22	17.98 1.49 -0.04	15.04 1.22 0.00	14.93 1.21 0.00	17.73 1.46 0.00	20.65 1.75 0.00	21.73 1.76 -0.55	27.42 2.18 0.00	32.16 2.51 0.00	23.55 1.92 -0.51	21.95 1.84 0.00	18.46 1.53 -0.03	14.75 1.22 -0.02	15.75 0.92 -4.08
HISHELDN_WT_PWR 323625	8.64 -0.17 -1.95	5.78 -0.02 -2.73	7.08 -0.03 -2.71	6.85 -0.04 -2.88	7.60 -0.02 -3.33	13.27 -0.14 -1.88	21.59 -0.42 -0.34	21.42 -0.31 -1.09	19.93 -0.41 -0.32	20.82 -0.34 0.00	16.66 -0.11 -0.04	39.18 0.09 -22.63	58.79 -0.08 -45.05	13.63 -0.09 0.00	16.17 -0.11 0.00	18.69 -0.20 0.00	19.22 -0.30 -0.10	24.90 -0.34 0.00	29.36 -0.30 0.00	21.50 -0.41 -0.80	19.86 -0.26 0.00	16.69 -0.21 -0.01	13.30 -0.21 0.00	11.32 -0.20 -0.77
HOLTSVILLE_IC_1 23690	18.53 0.84 -10.83	18.57 0.34 -15.15	19.99 0.52 -15.08	20.45 0.46 -15.98	23.29 0.51 -18.49	25.45 1.52 -12.40	27.23 3.09 -2.47	28.90 3.05 -5.21	24.62 2.82 -1.78	24.05 2.89 0.00	19.28 2.32 -0.23	18.93 2.44 -0.04	15.89 2.07 0.00	15.78 2.06 0.00	19.01 2.55 -0.19	24.25 3.02 -2.34	22.70 2.78 -0.51	28.70 3.46 0.00	33.56 3.90 0.00	24.60 2.96 -0.54	24.36 2.93 -1.33	21.23 2.50 -1.84	15.34 2.09 0.25	15.34 1.51 -3.08
HOLTSVILLE_IC_10 23699	18.58 0.89 -10.84	18.59 0.36 -15.15	20.02 0.54 -15.08	20.48 0.49 -15.98	23.32 0.54 -18.49	25.55 1.61 -12.41	27.42 3.28 -2.48	29.10 3.25 -5.21	24.79 2.99 -1.78	24.22 3.06 0.00	19.41 2.44 -0.23	19.05 2.56 -0.04	15.99 2.17 0.00	15.89 2.17 0.00	19.15 2.68 -0.20	24.44 3.17 -2.38	22.88 2.95 -0.51	28.94 3.70 0.00	33.84 4.19 0.00	24.80 3.16 -0.54	24.55 3.11 -1.33	21.41 2.65 -1.88	15.49 2.20 0.21	15.48 1.59 -3.14
HOLTSVILLE_IC_2 23691	18.53 0.84 -10.83	18.57 0.34 -15.15	19.99 0.52 -15.08	20.45 0.46 -15.98	23.29 0.51 -18.49	25.45 1.52 -12.40	27.23 3.09 -2.47	28.90 3.05 -5.21	24.62 2.82 -1.78	24.05 2.89 0.00	19.28 2.32 -0.23	18.93 2.44 -0.04	15.89 2.07 0.00	15.78 2.06 0.00	19.01 2.55 -0.19	24.25 3.02 -2.34	22.70 2.78 -0.51	28.70 3.46 0.00	33.56 3.90 0.00	24.60 2.96 -0.54	24.36 2.93 -1.33	21.23 2.50 -1.84	15.34 2.09 0.25	15.34 1.51 -3.08
HOLTSVILLE_IC_3 23692	18.53 0.84 -10.83	18.57 0.34 -15.15	19.99 0.52 -15.08	20.45 0.46 -15.98	23.29 0.51 -18.49	25.45 1.52 -12.40	27.23 3.09 -2.47	28.90 3.05 -5.21	24.62 2.82 -1.78	24.05 2.89 0.00	19.28 2.32 -0.23	18.93 2.44 -0.04	15.89 2.07 0.00	15.78 2.06 0.00	19.01 2.55 -0.19	24.25 3.02 -2.34	22.70 2.78 -0.51	28.70 3.46 0.00	33.56 3.90 0.00	24.60 2.96 -0.54	24.36 2.93 -1.33	21.23 2.50 -1.84	15.34 2.09 0.25	15.34 1.51 -3.08
HOLTSVILLE_IC_4 23693	18.53 0.84 -10.83	18.57 0.34 -15.15	19.99 0.52 -15.08	20.45 0.46 -15.98	23.29 0.51 -18.49	25.45 1.52 -12.40	27.23 3.09 -2.47	28.90 3.05 -5.21	24.62 2.82 -1.78	24.05 2.89 0.00	19.28 2.32 -0.23	18.93 2.44 -0.04	15.89 2.07 0.00	15.78 2.06 0.00	19.01 2.55 -0.19	24.25 3.02 -2.34	22.70 2.78 -0.51	28.70 3.46 0.00	33.56 3.90 0.00	24.60 2.96 -0.54	24.36 2.93 -1.33	21.23 2.50 -1.84	15.34 2.09 0.25	15.34 1.51 -3.08
HOLTSVILLE_IC_5 23694	18.53 0.84 -10.83	18.57 0.34 -15.15	19.99 0.52 -15.08	20.45 0.46 -15.98	23.29 0.51 -18.49	25.45 1.52 -12.40	27.23 3.09 -2.47	28.90 3.05 -5.21	24.62 2.82 -1.78	24.05 2.89 0.00	19.28 2.32 -0.23	18.93 2.44 -0.04	15.89 2.07 0.00	15.78 2.06 0.00	19.01 2.55 -0.19	24.25 3.02 -2.34	22.70 2.78 -0.51	28.70 3.46 0.00	33.56 3.90 0.00	24.60 2.96 -0.54	24.36 2.93 -1.33	21.23 2.50 -1.84	15.34 2.09 0.25	15.34 1.51 -3.08

HOLTSVILLE_IC_6 23695	18.58 0.89 -10.84	18.59 0.36 -15.15	20.02 0.54 -15.08	20.48 0.49 -15.98	23.32 0.54 -18.49	25.55 1.61 -12.41	27.42 3.28 -2.48	29.10 3.25 -5.21	24.79 2.99 -1.78	24.22 3.06 0.00	19.41 2.44 -0.23	19.05 2.56 -0.04	15.99 2.17 0.00	15.89 2.17 0.00	19.15 2.68 -0.20	24.44 3.17 -2.38	22.88 2.95 -0.51	28.94 3.70 0.00	33.84 4.19 0.00	24.80 3.16 -0.54	24.55 3.11 -1.33	21.41 2.65 -1.88	15.49 2.20 0.21	15.48 1.59 -3.14
HOLTSVILLE_IC_7 23696	18.58 0.89 -10.84	18.59 0.36 -15.15	20.02 0.54 -15.08	20.48 0.49 -15.98	23.32 0.54 -18.49	25.55 1.61 -12.41	27.42 3.28 -2.48	29.10 3.25 -5.21	24.79 2.99 -1.78	24.22 3.06 0.00	19.41 2.44 -0.23	19.05 2.56 -0.04	15.99 2.17 0.00	15.89 2.17 0.00	19.15 2.68 -0.20	24.44 3.17 -2.38	22.88 2.95 -0.51	28.94 3.70 0.00	33.84 4.19 0.00	24.80 3.16 -0.54	24.55 3.11 -1.33	21.41 2.65 -1.88	15.49 2.20 0.21	15.48 1.59 -3.14
HOLTSVILLE_IC_8 23697	18.58 0.89 -10.84	18.59 0.36 -15.15	20.02 0.54 -15.08	20.48 0.49 -15.98	23.32 0.54 -18.49	25.55 1.61 -12.41	27.42 3.28 -2.48	29.10 3.25 -5.21	24.79 2.99 -1.78	24.22 3.06 0.00	19.41 2.44 -0.23	19.05 2.56 -0.04	15.99 2.17 0.00	15.89 2.17 0.00	19.15 2.68 -0.20	24.44 3.17 -2.38	22.88 2.95 -0.51	28.94 3.70 0.00	33.84 4.19 0.00	24.80 3.16 -0.54	24.55 3.11 -1.33	21.41 2.65 -1.88	15.49 2.20 0.21	15.48 1.59 -3.14
HOLTSVILLE_IC_9 23698	18.58 0.89 -10.84	18.59 0.36 -15.15	20.02 0.54 -15.08	20.48 0.49 -15.98	23.32 0.54 -18.49	25.55 1.61 -12.41	27.42 3.28 -2.48	29.10 3.25 -5.21	24.79 2.99 -1.78	24.22 3.06 0.00	19.41 2.44 -0.23	19.05 2.56 -0.04	15.99 2.17 0.00	15.89 2.17 0.00	19.15 2.68 -0.20	24.44 3.17 -2.38	22.88 2.95 -0.51	28.94 3.70 0.00	33.84 4.19 0.00	24.80 3.16 -0.54	24.55 3.11 -1.33	21.41 2.65 -1.88	15.49 2.20 0.21	15.48 1.59 -3.14
HOWARD_WT_PWR 323690	9.24 0.09 -2.29	6.36 0.08 -3.20	7.71 0.14 -3.19	7.51 0.12 -3.38	8.36 0.16 -3.91	14.15 0.41 -2.21	22.90 0.84 -0.40	22.83 0.98 -1.20	21.25 0.85 -0.38	22.02 0.85 0.00	17.59 0.81 -0.05	30.42 1.00 -12.96	39.13 0.70 -24.61	14.41 0.69 0.00	17.09 0.82 0.00	19.77 0.88 0.00	20.39 0.85 -0.12	26.37 1.13 0.00	31.11 1.46 0.00	22.60 0.89 -0.60	21.05 0.94 0.00	17.65 0.75 -0.01	14.04 0.53 -0.01	12.05 0.39 -0.90
HQ_GEN_CEDARS 23644	6.56 -0.30 0.00	2.92 -0.16 0.00	4.17 -0.22 0.00	3.81 -0.20 0.00	4.08 -0.21 0.00	10.93 -0.59 0.00	20.37 -1.30 0.00	19.42 -1.23 0.00	18.88 -1.14 0.00	19.97 -1.19 0.00	15.80 -0.93 0.00	15.49 -0.97 0.00	13.08 -0.74 0.00	12.96 -0.76 0.00	15.40 -0.87 0.00	17.85 -1.04 0.00	18.34 -1.07 0.00	23.97 -1.27 0.00	28.20 -1.45 0.00	19.98 -1.13 0.00	19.03 -1.09 0.00	15.98 -0.91 0.00	12.76 -0.74 0.00	10.22 -0.53 0.00
HQ_GEN_CEDARS_PROXY 323590	6.56 -0.30 0.00	2.92 -0.16 0.00	4.17 -0.22 0.00	3.81 -0.20 0.00	4.08 -0.21 0.00	10.93 -0.59 0.00	20.37 -1.30 0.00	19.42 -1.23 0.00	18.88 -1.14 0.00	19.97 -1.19 0.00	15.80 -0.93 0.00	15.49 -0.97 0.00	13.08 -0.74 0.00	12.96 -0.76 0.00	15.40 -0.87 0.00	17.85 -1.04 0.00	18.34 -1.07 0.00	23.97 -1.27 0.00	28.20 -1.45 0.00	19.98 -1.13 0.00	19.03 -1.09 0.00	15.98 -0.91 0.00	12.76 -0.74 0.00	10.22 -0.53 0.00
HQ_GEN_IMPORT 323601	6.69 -0.17 0.00	2.99 -0.09 0.00	4.27 -0.12 0.00	3.90 -0.11 0.00	4.17 -0.12 0.00	11.17 -0.36 0.00	20.98 -0.69 0.00	19.97 -0.67 0.00	19.40 -0.63 0.00	20.52 -0.64 0.00	16.10 -0.50 0.12	15.93 -0.53 0.00	13.44 -0.40 -0.02	13.31 -0.41 0.00	15.80 -0.47 0.00	18.33 -0.56 0.00	18.83 -0.58 0.00	24.54 -0.70 0.00	28.86 -0.80 0.00	20.50 -0.61 0.00	19.52 -0.58 0.00	16.41 -0.48 0.00	13.11 -0.39 0.00	10.44 -0.31 0.00
HQ_GEN_WHEEL 23651	6.69 -0.17 0.00	2.99 -0.09 0.00	4.27 -0.12 0.00	3.90 -0.11 0.00	4.17 -0.12 0.00	11.17 -0.36 0.00	20.98 -0.69 0.00	19.97 -0.67 0.00	19.40 -0.63 0.00	20.52 -0.64 0.00	16.10 -0.50 0.12	15.93 -0.53 0.00	13.44 -0.40 -0.02	13.31 -0.41 0.00	15.80 -0.47 0.00	18.33 -0.56 0.00	18.83 -0.58 0.00	24.54 -0.70 0.00	28.86 -0.80 0.00	20.50 -0.61 0.00	19.52 -0.58 0.00	16.41 -0.48 0.00	13.11 -0.39 0.00	10.44 -0.31 0.00
HUDSON_AVE_GT_3 23810	18.61 0.62 -11.13	18.48 0.25 -15.15	19.83 0.36 -15.08	20.31 0.32 -15.98	23.13 0.35 -18.48	23.03 1.04 -10.47	25.72 2.16 -1.90	28.11 2.26 -5.21	24.05 2.25 -1.78	23.49 2.33 0.00	18.81 1.84 -0.23	18.36 1.87 -0.04	15.38 1.56 0.00	15.27 1.55 0.00	18.14 1.86 0.00	21.08 2.19 0.00	22.15 2.16 -0.58	27.88 2.64 0.00	32.69 3.04 0.00	23.99 2.34 -0.54	22.36 2.25 0.00	18.83 1.90 -0.04	15.05 1.53 -0.02	16.17 1.15 -4.28
HUDSON_AVE_GT_4 23540	18.61 0.62 -11.13	18.48 0.25 -15.15	19.83 0.36 -15.08	20.31 0.32 -15.98	23.13 0.35 -18.48	23.03 1.04 -10.47	25.72 2.16 -1.90	28.11 2.26 -5.21	24.05 2.25 -1.78	23.49 2.33 0.00	18.81 1.84 -0.23	18.36 1.87 -0.04	15.38 1.56 0.00	15.27 1.55 0.00	18.14 1.86 0.00	21.08 2.19 0.00	22.15 2.16 -0.58	27.88 2.64 0.00	32.69 3.04 0.00	23.99 2.34 -0.54	22.36 2.25 0.00	18.83 1.90 -0.04	15.05 1.53 -0.02	16.17 1.15 -4.28
HUDSON_AVE_GT_5 23657	18.61 0.62 -11.13	18.48 0.25 -15.15	19.83 0.36 -15.08	20.31 0.32 -15.98	23.13 0.35 -18.48	23.03 1.04 -10.47	25.72 2.16 -1.90	28.11 2.26 -5.21	24.05 2.25 -1.78	23.49 2.33 0.00	18.81 1.84 -0.23	18.36 1.87 -0.04	15.38 1.56 0.00	15.27 1.55 0.00	18.14 1.86 0.00	21.08 2.19 0.00	22.15 2.16 -0.58	27.88 2.64 0.00	32.69 3.04 0.00	23.99 2.34 -0.54	22.36 2.25 0.00	18.83 1.90 -0.04	15.05 1.53 -0.02	16.17 1.15 -4.28
HUDSON_AVE_10 24168	18.57 0.58 -11.13	18.47 0.24 -15.15	19.81 0.34 -15.08	20.29 0.30 -15.98	23.11 0.33 -18.48	22.99 0.99 -10.47	25.64 2.07 -1.90	28.03 2.18 -5.21	23.98 2.18 -1.78	23.41 2.25 0.00	18.73 1.77 -0.23	18.29 1.79 -0.04	15.33 1.51 0.00	15.22 1.50 0.00	18.07 1.80 0.00	21.01 2.12 0.00	22.09 2.10 -0.58	27.79 2.55 0.00	32.58 2.92 0.00	23.90 2.25 -0.54	22.25 2.14 0.00	18.75 1.82 -0.04	15.02 1.50 -0.02	16.14 1.11 -4.28
HUNTER_MOUNT___DRP 323613	19.43 0.67 -11.90	20.04 0.30 -16.67	21.40 0.43 -16.59	21.97 0.39 -17.57	25.05 0.42 -20.34	24.27 1.23 -11.51	26.25 2.50 -2.09	28.90 2.52 -5.73	24.40 2.42 -1.96	23.67 2.51 0.00	18.93 1.94 -0.26	18.38 1.88 -0.04	15.36 1.54 0.00	15.25 1.54 0.00	18.10 1.83 0.00	21.05 2.16 0.00	22.32 2.27 -0.64	28.19 2.95 0.00	33.04 3.38 0.00	24.17 2.47 -0.59	22.43 2.32 0.00	18.84 1.91 -0.04	15.01 1.48 -0.02	16.51 1.07 -4.69
HUNTINGTON_RES_REC 323705	18.51 0.81 -10.83	18.56 0.34 -15.15	19.97 0.49 -15.08	20.43 0.44 -15.98	23.28 0.49 -18.49	25.39 1.46 -12.40	27.10 2.96 -2.48	28.80 2.95 -5.21	24.54 2.74 -1.78	23.93 2.76 0.00	19.19 2.23 -0.23	18.84 2.34 -0.04	15.81 1.99 0.00	15.69 1.98 0.00	18.89 2.42 -0.19	24.14 2.90 -2.35	22.60 2.68 -0.51	28.55 3.32 0.00	33.40 3.75 0.00	24.49 2.85 -0.54	24.24 2.80 -1.33	21.14 2.39 -1.86	15.25 1.98 0.24	15.30 1.44 -3.11

HUNTLEY___63 23557	8.41 -0.16 -1.71	5.46 -0.01 -2.39	6.75 -0.03 -2.38	6.49 -0.04 -2.53	7.18 -0.04 -2.92	12.98 -0.20 -1.66	21.29 -0.68 -0.30	21.66 -0.44 -1.46	19.78 -0.53 -0.29	20.74 -0.42 0.00	16.51 -0.26 -0.04	42.50 -0.11 -26.15	66.23 -0.31 -52.72	13.37 -0.34 0.00	15.79 -0.48 0.00	18.25 -0.64 0.00	18.74 -0.76 -0.09	24.40 -0.84 0.00	28.78 -0.88 0.00	20.47 -0.88 -0.24	19.43 -0.68 0.00	16.35 -0.55 -0.01	13.01 -0.50 0.00	11.00 -0.42 -0.67
HUNTLEY___64 23558	8.41 -0.16 -1.71	5.46 -0.01 -2.39	6.75 -0.03 -2.38	6.49 -0.04 -2.53	7.18 -0.04 -2.92	12.98 -0.20 -1.66	21.29 -0.68 -0.30	21.66 -0.44 -1.46	19.78 -0.53 -0.29	20.74 -0.42 0.00	16.51 -0.26 -0.04	42.50 -0.11 -26.15	66.23 -0.31 -52.72	13.37 -0.34 0.00	15.79 -0.48 0.00	18.25 -0.64 0.00	18.74 -0.76 -0.09	24.40 -0.84 0.00	28.78 -0.88 0.00	20.47 -0.88 -0.24	19.43 -0.68 0.00	16.35 -0.55 -0.01	13.01 -0.50 0.00	11.00 -0.42 -0.67
HUNTLEY___65 23559	8.41 -0.16 -1.71	5.46 -0.01 -2.39	6.75 -0.03 -2.38	6.49 -0.04 -2.53	7.18 -0.04 -2.92	12.98 -0.20 -1.66	21.29 -0.68 -0.30	21.66 -0.44 -1.46	19.78 -0.53 -0.29	20.74 -0.42 0.00	16.51 -0.26 -0.04	42.50 -0.11 -26.15	66.23 -0.31 -52.72	13.37 -0.34 0.00	15.79 -0.48 0.00	18.25 -0.64 0.00	18.74 -0.76 -0.09	24.40 -0.84 0.00	28.78 -0.88 0.00	20.47 -0.88 -0.24	19.43 -0.68 0.00	16.35 -0.55 -0.01	13.01 -0.50 0.00	11.00 -0.42 -0.67
HUNTLEY___66 23560	8.41 -0.16 -1.71	5.46 -0.01 -2.39	6.75 -0.03 -2.38	6.49 -0.04 -2.53	7.18 -0.04 -2.92	12.98 -0.20 -1.66	21.29 -0.68 -0.30	21.66 -0.44 -1.46	19.78 -0.53 -0.29	20.74 -0.42 0.00	16.51 -0.26 -0.04	42.50 -0.11 -26.15	66.23 -0.31 -52.72	13.37 -0.34 0.00	15.79 -0.48 0.00	18.25 -0.64 0.00	18.74 -0.76 -0.09	24.40 -0.84 0.00	28.78 -0.88 0.00	20.47 -0.88 -0.24	19.43 -0.68 0.00	16.35 -0.55 -0.01	13.01 -0.50 0.00	11.00 -0.42 -0.67
HUNTLEY___67 23561	8.37 -0.23 -1.73	5.46 -0.04 -2.43	6.74 -0.07 -2.42	6.48 -0.08 -2.56	7.18 -0.08 -2.96	12.87 -0.34 -1.68	21.05 -0.92 -0.31	20.86 -0.84 -1.05	19.41 -0.90 -0.29	20.33 -0.83 0.00	16.25 -0.53 -0.04	63.40 -0.35 -47.30	107.52 -0.47 -94.17	13.24 -0.48 0.00	15.69 -0.58 0.00	18.14 -0.75 0.00	18.63 -0.87 -0.09	24.21 -1.04 0.00	28.54 -1.12 0.00	21.35 -1.03 -1.27	19.29 -0.82 0.00	16.24 -0.66 -0.01	12.94 -0.57 -0.01	10.95 -0.48 -0.68
HUNTLEY___68 23562	8.37 -0.23 -1.73	5.46 -0.04 -2.43	6.74 -0.07 -2.42	6.48 -0.08 -2.56	7.18 -0.08 -2.96	12.87 -0.34 -1.68	21.05 -0.92 -0.31	20.86 -0.84 -1.05	19.41 -0.90 -0.29	20.33 -0.83 0.00	16.25 -0.53 -0.04	63.40 -0.35 -47.30	107.52 -0.47 -94.17	13.24 -0.48 0.00	15.69 -0.58 0.00	18.14 -0.75 0.00	18.63 -0.87 -0.09	24.21 -1.04 0.00	28.54 -1.12 0.00	21.35 -1.03 -1.27	19.29 -0.82 0.00	16.24 -0.66 -0.01	12.94 -0.57 -0.01	10.95 -0.48 -0.68
HYLAND___LFGE 323620	9.02 0.27 -1.89	5.87 0.16 -2.64	7.24 0.22 -2.63	6.99 0.19 -2.78	7.75 0.23 -3.22	13.98 0.63 -1.82	23.30 1.31 -0.33	23.02 1.46 -0.91	21.67 1.34 -0.31	22.53 1.37 0.00	17.91 1.14 -0.04	22.33 1.22 -4.65	25.98 0.87 -11.29	14.58 0.86 0.00	17.26 0.98 0.00	19.97 1.07 0.00	20.58 1.07 -0.10	26.80 1.56 0.00	31.62 1.96 0.00	22.47 1.21 -0.14	21.33 1.22 0.00	17.85 0.94 -0.01	14.15 0.64 0.00	11.94 0.44 -0.74
INDECK___CORINTH 23802	22.19 0.21 -15.11	24.35 0.10 -21.17	25.59 0.13 -21.07	26.48 0.15 -22.32	30.29 0.16 -25.83	26.69 0.54 -14.62	25.57 1.25 -2.65	29.22 1.30 -7.28	23.75 1.24 -2.48	22.36 1.20 0.00	17.93 0.88 -0.33	17.34 0.83 -0.05	14.49 0.66 0.00	14.31 0.59 0.00	17.03 0.76 0.00	19.81 0.92 0.00	21.28 1.06 -0.81	26.65 1.41 0.00	31.26 1.61 0.00	23.01 1.16 -0.75	21.14 1.03 0.00	17.84 0.90 -0.05	14.18 0.65 -0.03	17.11 0.41 -5.95
INDECK___ILION 23567	6.76 0.18 0.28	2.77 0.09 0.39	4.13 0.12 0.39	3.71 0.11 0.41	3.96 0.13 0.47	11.65 0.39 0.27	22.45 0.84 0.05	21.37 0.86 0.13	20.76 0.79 0.05	21.96 0.80 0.00	17.34 0.61 0.01	17.07 0.62 0.00	14.31 0.49 0.00	14.20 0.48 0.00	16.85 0.58 0.00	19.58 0.68 0.00	20.13 0.73 0.02	26.16 0.92 0.00	30.71 1.05 0.00	21.89 0.80 0.01	20.85 0.74 0.00	17.49 0.60 0.00	13.96 0.46 0.00	10.97 0.33 0.11
INDECK___OLEAN 23982	8.93 0.05 -2.02	5.97 0.08 -2.82	7.30 0.10 -2.81	7.05 0.07 -2.97	7.82 0.08 -3.44	13.64 0.16 -1.95	22.39 0.37 -0.35	22.44 0.56 -1.24	20.72 0.37 -0.33	21.61 0.45 0.00	17.35 0.58 -0.04	46.97 0.84 -29.67	68.92 0.55 -54.55	14.23 0.52 0.00	16.91 0.63 0.00	19.51 0.62 0.00	20.04 0.53 -0.11	25.65 0.41 0.00	30.28 0.63 0.00	22.76 0.31 -1.35	20.61 0.50 0.00	17.35 0.45 -0.01	13.90 0.38 -0.01	11.82 0.27 -0.79
INDECK___OSWEGO 23783	7.59 -0.09 -0.83	4.20 -0.03 -1.16	5.50 -0.05 -1.15	5.18 -0.05 -1.22	5.67 -0.04 -1.41	12.19 -0.14 -0.80	21.46 -0.35 -0.14	20.65 -0.39 -0.40	19.75 -0.41 -0.14	20.74 -0.43 0.00	16.42 -0.33 -0.02	16.16 -0.30 0.00	13.55 -0.27 0.00	13.46 -0.26 0.00	15.94 -0.34 0.00	18.50 -0.40 0.00	19.05 -0.41 -0.04	24.74 -0.50 0.00	29.09 -0.57 0.00	20.72 -0.43 -0.04	19.71 -0.41 0.00	16.54 -0.36 0.00	13.23 -0.28 0.00	10.91 -0.17 -0.33
INDECK___YERKES 23781	8.42 -0.15 -1.71	5.46 -0.01 -2.39	6.75 -0.02 -2.38	6.50 -0.04 -2.53	7.19 -0.03 -2.92	12.99 -0.19 -1.66	21.32 -0.65 -0.30	21.69 -0.42 -1.46	19.80 -0.51 -0.29	20.76 -0.40 0.00	16.53 -0.24 -0.04	42.51 -0.09 -26.15	66.25 -0.29 -52.72	13.39 -0.33 0.00	15.81 -0.46 0.00	18.28 -0.62 0.00	18.77 -0.74 -0.09	24.43 -0.81 0.00	28.81 -0.84 0.00	20.49 -0.86 -0.24	19.45 -0.66 0.00	16.37 -0.53 -0.01	13.03 -0.48 0.00	11.01 -0.41 -0.67
INDIAN POINT_GT_1 24139	18.07 0.50 -10.72	18.30 0.21 -15.03	19.64 0.30 -14.95	20.11 0.26 -15.84	22.91 0.29 -18.33	22.78 0.87 -10.38	25.39 1.84 -1.88	27.74 1.92 -5.16	23.67 1.88 -1.76	23.10 1.93 0.00	18.46 1.50 -0.23	18.00 1.50 -0.04	15.06 1.24 0.00	14.95 1.23 0.00	17.76 1.49 0.00	20.66 1.77 0.00	21.76 1.77 -0.58	27.42 2.18 0.00	32.16 2.51 0.00	23.57 1.93 -0.53	21.96 1.85 0.00	18.48 1.55 -0.04	14.76 1.24 -0.02	15.91 0.92 -4.24
INDIAN POINT_GT_2 23659	18.07 0.50 -10.72	18.30 0.21 -15.03	19.64 0.30 -14.95	20.11 0.26 -15.84	22.91 0.29 -18.33	22.78 0.87 -10.38	25.39 1.84 -1.88	27.74 1.92 -5.16	23.67 1.88 -1.76	23.10 1.93 0.00	18.46 1.50 -0.23	18.00 1.50 -0.04	15.06 1.24 0.00	14.95 1.23 0.00	17.76 1.49 0.00	20.66 1.77 0.00	21.76 1.77 -0.58	27.42 2.18 0.00	32.16 2.51 0.00	23.57 1.93 -0.53	21.96 1.85 0.00	18.48 1.55 -0.04	14.76 1.24 -0.02	15.91 0.92 -4.24
INDIAN POINT_GT_3 24019	18.07 0.50 -10.72	18.30 0.21 -15.03	19.64 0.30 -14.95	20.11 0.26 -15.84	22.91 0.29 -18.33	22.78 0.87 -10.38	25.39 1.84 -1.88	27.74 1.92 -5.16	23.67 1.88 -1.76	23.10 1.93 0.00	18.46 1.50 -0.23	18.00 1.50 -0.04	15.06 1.24 0.00	14.95 1.23 0.00	17.76 1.49 0.00	20.66 1.77 0.00	21.76 1.77 -0.58	27.42 2.18 0.00	32.16 2.51 0.00	23.57 1.93 -0.53	21.96 1.85 0.00	18.48 1.55 -0.04	14.76 1.24 -0.02	15.91 0.92 -4.24

INDIAN POINT___2 23530	17.92 0.47 -10.58	18.10 0.19 -14.84	19.43 0.28 -14.76	19.90 0.25 -15.64	22.67 0.27 -18.10	22.61 0.84 -10.25	25.29 1.76 -1.86	27.59 1.85 -5.10	23.57 1.81 -1.74	23.02 1.85 0.00	18.40 1.44 -0.23	17.93 1.43 -0.04	15.00 1.18 0.00	14.89 1.17 0.00	17.69 1.42 0.00	20.59 1.69 0.00	21.67 1.69 -0.57	27.31 2.07 0.00	32.04 2.39 0.00	23.47 1.84 -0.53	21.88 1.77 0.00	18.41 1.48 -0.03	14.71 1.18 -0.02	15.82 0.88 -4.18
INDIAN POINT___3 23531	18.05 0.47 -10.72	18.30 0.19 -15.04	19.63 0.28 -14.96	20.11 0.25 -15.85	22.91 0.27 -18.34	22.74 0.83 -10.39	25.30 1.75 -1.88	27.65 1.84 -5.17	23.58 1.80 -1.76	23.00 1.84 0.00	18.39 1.43 -0.23	17.92 1.43 -0.04	15.00 1.18 0.00	14.89 1.17 0.00	17.68 1.41 0.00	20.58 1.69 0.00	21.67 1.68 -0.58	27.31 2.07 0.00	32.03 2.37 0.00	23.47 1.83 -0.53	21.87 1.76 0.00	18.40 1.48 -0.04	14.70 1.18 -0.02	15.87 0.88 -4.24
IP CORINTH___1 23988	22.23 0.25 -15.11	24.36 0.12 -21.17	25.62 0.16 -21.07	26.51 0.17 -22.32	30.31 0.19 -25.83	26.76 0.60 -14.62	25.69 1.38 -2.65	29.34 1.42 -7.28	23.87 1.36 -2.48	22.48 1.32 0.00	18.03 0.98 -0.33	17.44 0.93 -0.05	14.56 0.74 0.00	14.39 0.67 0.00	17.12 0.85 0.00	19.92 1.02 0.00	21.40 1.18 -0.81	26.80 1.56 0.00	31.44 1.78 0.00	23.13 1.28 -0.75	21.27 1.15 0.00	17.95 1.00 -0.05	14.25 0.73 -0.03	17.17 0.48 -5.95
IP___TICONDEROGA 23804	22.37 0.44 -15.07	24.38 0.20 -21.11	25.67 0.28 -21.00	26.58 0.32 -22.25	30.38 0.34 -25.75	27.08 0.97 -14.58	26.62 2.31 -2.64	30.46 2.56 -7.25	24.74 2.25 -2.48	23.37 2.21 0.00	18.60 1.55 -0.32	17.99 1.48 -0.05	14.97 1.15 0.00	14.64 0.92 0.00	17.61 1.34 0.00	20.52 1.62 0.00	22.12 1.90 -0.81	27.67 2.43 0.00	32.61 2.96 0.00	23.84 1.99 -0.74	21.93 1.82 0.00	18.65 1.71 -0.05	14.79 1.26 -0.02	17.57 0.89 -5.93
ISLIP_RES_REC 323679	18.63 0.93 -10.84	18.61 0.39 -15.15	20.05 0.58 -15.08	20.50 0.51 -15.98	23.35 0.57 -18.49	25.64 1.69 -12.42	27.59 3.45 -2.48	29.27 3.42 -5.21	24.95 3.15 -1.78	24.38 3.22 0.00	19.53 2.57 -0.23	19.18 2.69 -0.04	16.09 2.27 0.00	15.99 2.27 0.00	19.28 2.81 -0.21	24.62 3.33 -2.40	23.04 3.11 -0.52	29.18 3.94 0.00	34.14 4.49 0.00	25.01 3.37 -0.54	24.74 3.30 -1.33	21.60 2.80 -1.90	15.64 2.31 0.18	15.62 1.67 -3.19
JARVIS____ 23743	6.64 0.05 0.28	2.71 0.02 0.39	4.04 0.04 0.39	3.63 0.03 0.41	3.87 0.04 0.47	11.38 0.11 0.27	21.85 0.23 0.05	20.74 0.23 0.13	20.20 0.22 0.05	21.38 0.22 0.00	16.90 0.17 0.01	16.63 0.17 0.00	13.96 0.14 0.00	13.85 0.14 0.00	16.44 0.16 0.00	19.08 0.19 0.00	19.60 0.20 0.02	25.49 0.25 0.00	29.95 0.30 0.00	21.31 0.21 0.01	20.31 0.20 0.00	17.06 0.17 0.00	13.64 0.14 0.00	10.75 0.10 0.11
JENNISON___1 23625	11.17 0.49 -3.82	8.65 0.23 -5.35	10.04 0.32 -5.32	9.93 0.29 -5.64	11.15 0.33 -6.52	16.17 0.95 -3.70	24.32 1.99 -0.67	24.51 2.02 -1.84	22.54 1.89 -0.63	23.11 1.94 0.00	18.34 1.52 -0.08	19.28 1.53 -1.30	17.59 1.20 -2.57	14.91 1.19 0.00	17.69 1.42 0.00	20.52 1.62 0.00	21.32 1.71 -0.20	27.49 2.25 0.00	32.24 2.58 0.00	23.12 1.82 -0.19	21.85 1.74 0.00	18.31 1.40 -0.01	14.56 1.05 -0.01	13.05 0.79 -1.51
JENNISON___2 23626	11.17 0.49 -3.82	8.65 0.23 -5.35	10.04 0.32 -5.32	9.93 0.29 -5.64	11.15 0.33 -6.52	16.17 0.95 -3.70	24.32 1.99 -0.67	24.51 2.02 -1.84	22.54 1.89 -0.63	23.11 1.94 0.00	18.34 1.52 -0.08	19.28 1.53 -1.30	17.59 1.20 -2.57	14.91 1.19 0.00	17.69 1.42 0.00	20.52 1.62 0.00	21.32 1.71 -0.20	27.49 2.25 0.00	32.24 2.58 0.00	23.12 1.82 -0.19	21.85 1.74 0.00	18.31 1.40 -0.01	14.56 1.05 -0.01	13.05 0.79 -1.51
JERICHO_RISE_WT_PWR 323719	6.54 -0.33 0.00	2.89 -0.18 0.00	4.12 -0.27 0.00	3.80 -0.21 0.00	4.08 -0.21 0.00	10.92 -0.61 0.00	20.61 -1.05 0.00	19.73 -0.92 0.00	19.37 -0.65 0.00	20.65 -0.51 0.00	16.40 -0.33 0.00	16.10 -0.36 0.00	13.58 -0.24 0.00	13.45 -0.27 0.00	16.00 -0.27 0.00	18.56 -0.33 0.00	19.08 -0.33 0.00	24.88 -0.36 0.00	29.33 -0.33 0.00	20.81 -0.30 0.00	19.81 -0.30 0.00	16.65 -0.24 0.00	13.30 -0.21 0.00	10.56 -0.19 0.00
KCE_NY_1 323755	22.34 0.47 -15.00	24.31 0.22 -21.02	25.61 0.31 -20.91	26.47 0.30 -22.16	30.25 0.32 -25.64	26.98 0.93 -14.52	26.23 1.93 -2.63	29.79 1.92 -7.22	24.29 1.80 -2.47	23.01 1.84 0.00	18.46 1.41 -0.32	17.88 1.37 -0.05	14.94 1.12 0.00	14.81 1.09 0.00	17.60 1.33 0.00	20.46 1.57 0.00	21.92 1.71 -0.80	27.45 2.21 0.00	32.17 2.52 0.00	23.69 1.84 -0.74	21.81 1.70 0.00	18.38 1.44 -0.05	14.63 1.10 -0.02	17.44 0.79 -5.90
KEDC PORT_JEFF_GT2 24210	18.58 0.88 -10.83	18.59 0.36 -15.15	20.01 0.54 -15.08	20.47 0.48 -15.98	23.32 0.53 -18.49	25.53 1.60 -12.41	27.38 3.24 -2.48	29.07 3.21 -5.21	24.77 2.97 -1.78	24.20 3.04 0.00	19.38 2.41 -0.23	19.02 2.53 -0.04	15.96 2.15 0.00	15.86 2.15 0.00	19.13 2.67 -0.20	24.41 3.16 -2.36	22.86 2.93 -0.51	28.92 3.68 0.00	33.82 4.17 0.00	24.78 3.14 -0.54	24.53 3.09 -1.33	21.38 2.63 -1.86	15.45 2.18 0.23	15.44 1.57 -3.11
KEDC PORT_JEFF_GT3 24211	18.58 0.88 -10.83	18.59 0.36 -15.15	20.01 0.54 -15.08	20.47 0.48 -15.98	23.32 0.53 -18.49	25.53 1.60 -12.41	27.38 3.24 -2.48	29.07 3.21 -5.21	24.77 2.97 -1.78	24.20 3.04 0.00	19.38 2.41 -0.23	19.02 2.53 -0.04	15.96 2.15 0.00	15.86 2.15 0.00	19.13 2.67 -0.20	24.41 3.16 -2.36	22.86 2.93 -0.51	28.92 3.68 0.00	33.82 4.17 0.00	24.78 3.14 -0.54	24.53 3.09 -1.33	21.38 2.63 -1.86	15.45 2.18 0.23	15.44 1.57 -3.11
KEDC_GLWD_GT4 24219	18.46 0.66 -10.94	18.51 0.27 -15.16	19.87 0.40 -15.08	20.34 0.35 -15.98	23.18 0.39 -18.49	25.44 1.19 -12.73	26.73 2.42 -2.66	28.31 2.45 -5.22	24.16 2.35 -1.78	23.58 2.41 -0.01	18.89 1.92 -0.23	18.44 1.94 -0.04	15.50 1.67 -0.01	15.38 1.66 -0.01	18.79 2.01 -0.51	24.90 2.39 -3.61	22.43 2.29 -0.73	28.09 2.84 -0.01	32.88 3.22 -0.01	24.09 2.44 -0.54	23.85 2.41 -1.33	22.58 2.04 -3.65	17.02 1.63 -1.89	18.41 1.21 -6.44
KEDC_GLWD_GT5 24220	18.46 0.66 -10.94	18.51 0.27 -15.16	19.87 0.40 -15.08	20.34 0.35 -15.98	23.18 0.39 -18.49	25.44 1.19 -12.73	26.73 2.42 -2.66	28.31 2.45 -5.22	24.16 2.35 -1.78	23.58 2.41 -0.01	18.89 1.92 -0.23	18.44 1.94 -0.04	15.50 1.67 -0.01	15.38 1.66 -0.01	18.79 2.01 -0.51	24.90 2.39 -3.61	22.43 2.29 -0.73	28.09 2.84 -0.01	32.88 3.22 -0.01	24.09 2.44 -0.54	23.85 2.41 -1.33	22.58 2.04 -3.65	17.02 1.63 -1.89	18.41 1.21 -6.44
KENSICO____ 23655	18.19 0.54 -10.79	18.43 0.22 -15.13	19.77 0.32 -15.06	20.25 0.28 -15.96	23.07 0.31 -18.46	22.92 0.94 -10.45	25.53 1.97 -1.90	27.90 2.05 -5.20	23.81 2.01 -1.78	23.23 2.07 0.00	18.58 1.62 -0.23	18.12 1.63 -0.04	15.17 1.35 0.00	15.05 1.34 0.00	17.88 1.61 0.00	20.80 1.90 0.00	21.89 1.90 -0.58	27.58 2.34 0.00	32.35 2.69 0.00	23.71 2.07 -0.54	22.09 1.98 0.00	18.60 1.67 -0.04	14.85 1.33 -0.02	16.01 0.99 -4.27

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	17.68 0.52 -10.30	17.72 0.22 -14.43	19.06 0.31 -14.35	19.50 0.28 -15.21	22.21 0.31 -17.60	22.44 0.94 -9.97	25.48 2.01 -1.81	27.70 2.09 -4.96	23.74 2.02 -1.69	23.23 2.06 0.00	18.52 1.56 -0.22	18.03 1.53 -0.04	15.06 1.24 0.00	14.93 1.22 0.00	17.74 1.46 0.00	20.67 1.78 0.00	21.81 1.85 -0.55	27.60 2.36 0.00	32.39 2.74 0.00	23.68 2.07 -0.51	22.07 1.96 0.00	18.56 1.63 -0.03	14.79 1.27 -0.02	15.75 0.93 -4.07
KIAC_JFK_GT1 23816	18.59 0.61 -11.13	18.48 0.25 -15.15	19.82 0.36 -15.08	20.30 0.32 -15.98	23.12 0.33 -18.48	23.05 1.06 -10.47	25.75 2.19 -1.90	28.14 2.29 -5.21	24.13 2.33 -1.78	23.55 2.39 0.00	18.83 1.87 -0.23	18.38 1.89 -0.04	15.43 1.61 0.00	15.32 1.60 0.00	18.18 1.91 0.00	21.14 2.24 0.00	22.23 2.23 -0.58	27.96 2.71 0.00	32.76 3.11 0.00	24.04 2.39 -0.54	22.33 2.22 0.00	18.84 1.91 -0.04	15.16 1.63 -0.02	16.21 1.18 -4.28
KIAC_JFK_GT2 23817	18.59 0.61 -11.13	18.48 0.25 -15.15	19.82 0.36 -15.08	20.30 0.32 -15.98	23.12 0.33 -18.48	23.05 1.06 -10.47	25.75 2.19 -1.90	28.14 2.29 -5.21	24.13 2.33 -1.78	23.55 2.39 0.00	18.83 1.87 -0.23	18.38 1.89 -0.04	15.43 1.61 0.00	15.32 1.60 0.00	18.18 1.91 0.00	21.14 2.24 0.00	22.23 2.23 -0.58	27.96 2.71 0.00	32.76 3.11 0.00	24.04 2.39 -0.54	22.33 2.22 0.00	18.84 1.91 -0.04	15.16 1.63 -0.02	16.21 1.18 -4.28
KINTIGH____ 23543	8.07 -0.25 -1.46	5.07 -0.06 -2.05	6.34 -0.09 -2.04	6.07 -0.10 -2.16	6.70 -0.10 -2.50	12.57 -0.37 -1.42	20.97 -0.96 -0.26	20.39 -0.91 -0.65	19.31 -0.95 -0.24	20.25 -0.92 0.00	16.13 -0.64 -0.03	7.98 -0.52 7.96	-1.65 -0.59 14.89	13.13 -0.59 0.00	15.56 -0.70 0.00	18.03 -0.86 0.00	18.52 -0.97 -0.08	24.10 -1.14 0.00	28.40 -1.26 0.00	19.76 -1.10 0.25	19.18 -0.93 0.00	16.14 -0.76 0.00	12.85 -0.65 0.00	10.80 -0.53 -0.58
LEDERLE____ 23769	17.81 0.52 -10.43	17.91 0.21 -14.62	19.25 0.31 -14.55	19.70 0.27 -15.42	22.44 0.30 -17.84	22.54 0.91 -10.10	25.42 1.92 -1.83	27.68 2.00 -5.03	23.70 1.96 -1.72	23.17 2.01 0.00	18.51 1.55 -0.22	18.03 1.54 -0.04	15.09 1.27 0.00	14.97 1.25 0.00	17.78 1.51 0.00	20.70 1.81 0.00	21.79 1.82 -0.56	27.49 2.25 0.00	32.26 2.60 0.00	23.62 1.99 -0.52	22.01 1.90 0.00	18.51 1.59 -0.03	14.78 1.26 -0.02	15.82 0.95 -4.12
LINDEN COGEN____ 23786	18.57 0.58 -11.13	18.46 0.24 -15.15	19.80 0.34 -15.08	20.28 0.30 -15.98	23.10 0.32 -18.48	22.95 0.96 -10.47	25.56 1.99 -1.90	27.96 2.11 -5.21	23.90 2.10 -1.78	23.34 2.17 0.00	18.67 1.71 -0.23	18.24 1.74 -0.04	15.29 1.47 0.00	15.18 1.46 0.00	18.03 1.76 0.00	20.96 2.07 0.00	22.01 2.02 -0.58	27.69 2.45 0.00	32.48 2.82 0.00	23.84 2.19 -0.54	22.22 2.11 0.00	18.71 1.79 -0.04	14.99 1.47 -0.02	16.13 1.11 -4.28
LIPA_MISC_IPP 23656	18.55 0.86 -10.83	18.58 0.36 -15.15	20.01 0.54 -15.08	20.47 0.48 -15.98	23.31 0.52 -18.49	25.50 1.56 -12.40	27.34 3.21 -2.47	29.02 3.17 -5.21	24.69 2.89 -1.78	24.15 2.98 0.00	19.32 2.35 -0.23	18.97 2.48 -0.04	15.93 2.11 0.00	15.82 2.11 0.00	19.07 2.61 -0.19	24.32 3.08 -2.35	22.75 2.83 -0.51	28.78 3.54 0.00	33.65 4.00 0.00	24.67 3.02 -0.54	24.43 2.99 -1.33	21.29 2.56 -1.84	15.40 2.15 0.25	15.39 1.55 -3.09
LISF__SOLAR 323691	18.57 0.88 -10.83	18.59 0.36 -15.15	20.02 0.55 -15.08	20.48 0.49 -15.98	23.32 0.54 -18.49	25.53 1.60 -12.40	27.42 3.28 -2.47	29.09 3.23 -5.21	24.74 2.94 -1.78	24.20 3.04 0.00	19.35 2.39 -0.23	19.01 2.51 -0.04	15.96 2.14 0.00	15.85 2.14 0.00	19.11 2.65 -0.19	24.38 3.13 -2.35	22.81 2.89 -0.51	28.86 3.62 0.00	33.75 4.10 0.00	24.73 3.09 -0.54	24.49 3.06 -1.33	21.35 2.61 -1.85	15.45 2.19 0.24	15.43 1.58 -3.10
LITTLE FALLS____HYD 24013	6.93 0.34 0.28	2.85 0.17 0.39	4.24 0.23 0.39	3.82 0.22 0.41	4.07 0.25 0.47	12.00 0.74 0.27	23.24 1.62 0.05	22.20 1.68 0.13	21.53 1.55 0.05	22.71 1.55 0.00	17.91 1.19 0.01	17.64 1.18 0.00	14.76 0.93 0.00	14.63 0.91 0.00	17.39 1.12 0.00	20.21 1.32 0.00	20.81 1.42 0.02	27.01 1.77 0.00	31.70 2.04 0.00	22.65 1.55 0.01	21.55 1.44 0.00	18.06 1.16 0.00	14.39 0.88 0.00	11.27 0.63 0.11
LI_NEWBRDGE____DRP 323616	18.34 0.67 -10.80	18.50 0.27 -15.15	19.87 0.40 -15.08	20.34 0.36 -15.98	23.19 0.41 -18.49	25.04 1.23 -12.28	26.53 2.46 -2.40	28.29 2.44 -5.20	24.11 2.31 -1.77	23.51 2.35 0.01	18.86 1.89 -0.23	18.50 2.01 -0.03	15.53 1.71 0.01	15.41 1.69 0.01	18.41 2.06 -0.07	23.23 2.47 -1.87	22.13 2.27 -0.45	28.05 2.82 0.01	32.80 3.15 0.01	24.04 2.40 -0.53	23.79 2.35 -1.33	20.26 2.02 -1.34	14.29 1.68 0.90	14.14 1.23 -2.16
LONG_LAKE_PHOENIX 24014	7.68 -0.04 -0.86	4.27 -0.01 -1.20	5.58 -0.01 -1.20	5.26 -0.02 -1.27	5.75 -0.01 -1.47	12.32 -0.04 -0.83	21.67 -0.14 -0.15	20.87 -0.19 -0.41	19.95 -0.22 -0.14	20.93 -0.23 0.00	16.57 -0.18 -0.02	16.30 -0.16 0.00	13.66 -0.16 0.00	13.58 -0.14 0.00	16.08 -0.19 0.00	18.66 -0.23 0.00	19.23 -0.23 -0.05	24.98 -0.26 0.00	29.37 -0.29 0.00	20.91 -0.24 -0.04	19.88 -0.23 0.00	16.68 -0.22 0.00	13.33 -0.18 0.00	11.00 -0.09 -0.34
LOVETT__3 23632	17.82 0.47 -10.48	17.96 0.19 -14.69	19.29 0.28 -14.62	19.75 0.25 -15.49	22.50 0.27 -17.92	22.52 0.84 -10.15	25.28 1.78 -1.84	27.56 1.86 -5.05	23.56 1.81 -1.72	23.02 1.85 0.00	18.39 1.44 -0.23	17.92 1.43 -0.04	14.99 1.17 0.00	14.88 1.16 0.00	17.68 1.41 0.00	20.58 1.69 0.00	21.66 1.69 -0.56	27.31 2.07 0.00	32.04 2.39 0.00	23.47 1.84 -0.52	21.87 1.76 0.00	18.40 1.48 -0.03	14.70 1.18 -0.02	15.78 0.89 -4.14
LOVETT__4 23642	17.82 0.47 -10.48	17.96 0.19 -14.69	19.29 0.28 -14.62	19.75 0.25 -15.49	22.50 0.27 -17.92	22.52 0.84 -10.15	25.28 1.78 -1.84	27.56 1.86 -5.05	23.56 1.81 -1.72	23.02 1.85 0.00	18.39 1.44 -0.23	17.92 1.43 -0.04	14.99 1.17 0.00	14.88 1.16 0.00	17.68 1.41 0.00	20.58 1.69 0.00	21.66 1.69 -0.56	27.31 2.07 0.00	32.04 2.39 0.00	23.47 1.84 -0.52	21.87 1.76 0.00	18.40 1.48 -0.03	14.70 1.18 -0.02	15.78 0.89 -4.14
LOVETT__5 23593	17.82 0.47 -10.48	17.96 0.19 -14.69	19.29 0.28 -14.62	19.75 0.25 -15.49	22.50 0.27 -17.92	22.52 0.84 -10.15	25.28 1.78 -1.84	27.56 1.86 -5.05	23.56 1.81 -1.72	23.02 1.85 0.00	18.39 1.44 -0.23	17.92 1.43 -0.04	14.99 1.17 0.00	14.88 1.16 0.00	17.68 1.41 0.00	20.58 1.69 0.00	21.66 1.69 -0.56	27.31 2.07 0.00	32.04 2.39 0.00	23.47 1.84 -0.52	21.87 1.76 0.00	18.40 1.48 -0.03	14.70 1.18 -0.02	15.78 0.89 -4.14
LOWER RAQUET__HYD 24057	6.47 -0.39 0.00	2.87 -0.20 0.00	4.12 -0.28 0.00	3.76 -0.25 0.00	4.04 -0.26 0.00	10.82 -0.70 0.00	20.24 -1.42 0.00	19.32 -1.32 0.00	18.80 -1.23 0.00	19.88 -1.29 0.00	15.73 -1.00 0.00	15.41 -1.04 0.00	13.01 -0.81 0.00	12.88 -0.84 0.00	15.29 -0.98 0.00	17.72 -1.18 0.00	18.24 -1.18 0.00	23.87 -1.37 0.00	28.09 -1.57 0.00	19.88 -1.23 0.00	18.91 -1.20 0.00	15.88 -1.02 0.00	12.67 -0.84 0.00	10.11 -0.65 0.00

LOWER___HUDSON 24059	21.99 0.43 -14.69	23.86 0.20 -20.58	25.16 0.29 -20.48	25.98 0.27 -21.70	29.69 0.29 -25.11	26.58 0.83 -14.22	25.95 1.70 -2.58	29.40 1.68 -7.07	24.00 1.57 -2.42	22.80 1.64 0.00	18.30 1.26 -0.32	17.74 1.23 -0.05	14.83 1.01 0.00	14.72 1.00 0.00	17.48 1.21 0.00	20.31 1.42 0.00	21.73 1.54 -0.79	27.16 1.92 0.00	31.83 2.18 0.00	23.46 1.63 -0.72	21.62 1.51 0.00	18.23 1.29 -0.05	14.55 1.02 -0.02	17.26 0.73 -5.78
LWR___OSWEGATCHIE_HYD 23850	6.60 -0.26 0.00	2.94 -0.13 0.00	4.22 -0.18 0.00	3.85 -0.16 0.00	4.14 -0.16 0.00	11.12 -0.41 0.00	20.83 -0.84 0.00	19.89 -0.76 0.00	19.32 -0.70 0.00	20.43 -0.73 0.00	16.19 -0.54 0.00	15.89 -0.57 0.00	13.37 -0.45 0.00	13.25 -0.46 0.00	15.72 -0.55 0.00	18.21 -0.69 0.00	18.76 -0.65 0.00	24.54 -0.70 0.00	28.86 -0.79 0.00	20.46 -0.65 0.00	19.46 -0.65 0.00	16.32 -0.57 0.00	13.00 -0.50 0.00	10.33 -0.42 0.00
LYONS_FALL_HYD 23570	6.95 0.09 0.00	3.11 0.04 0.00	4.46 0.06 0.00	4.06 0.05 0.00	4.37 0.07 0.00	11.76 0.23 0.00	22.16 0.50 0.00	21.16 0.51 0.00	20.50 0.48 0.00	21.68 0.52 0.00	17.15 0.42 0.00	16.87 0.41 0.00	14.15 0.33 0.00	14.04 0.32 0.00	16.64 0.37 0.00	19.31 0.42 0.00	19.88 0.47 0.00	25.97 0.72 0.00	30.51 0.85 0.00	21.66 0.55 0.00	20.61 0.50 0.00	17.27 0.37 0.00	13.76 0.26 0.00	10.94 0.18 0.00
MADISON___COUNTY_LFGE 323628	7.50 0.20 -0.44	3.79 0.10 -0.62	5.15 0.14 -0.61	4.79 0.13 -0.65	5.20 0.15 -0.75	12.39 0.43 -0.43	22.64 0.90 -0.08	21.75 0.89 -0.21	20.93 0.83 -0.07	22.04 0.88 0.00	17.42 0.68 -0.01	17.14 0.68 0.00	14.35 0.53 0.00	14.25 0.53 0.00	16.90 0.62 0.00	19.61 0.72 0.00	20.20 0.76 -0.02	26.29 1.05 0.00	30.88 1.23 0.00	21.96 0.83 -0.02	20.90 0.79 0.00	17.51 0.62 0.00	13.97 0.46 0.00	11.28 0.35 -0.17
MAPLE_RIDGE_WT_1 323574	6.05 -0.19 0.61	2.13 -0.09 0.86	3.43 -0.12 0.85	3.02 -0.09 0.91	3.18 -0.07 1.05	10.77 -0.17 0.59	21.29 -0.27 0.11	20.11 -0.24 0.30	19.73 -0.19 0.10	20.97 -0.19 0.00	16.59 -0.13 0.01	16.31 -0.15 0.00	13.72 -0.10 0.00	13.63 -0.09 0.00	16.18 -0.10 0.00	18.78 -0.12 0.00	19.26 -0.12 0.03	25.11 -0.14 0.00	29.51 -0.15 0.00	20.95 -0.13 0.03	19.99 -0.12 0.00	16.79 -0.10 0.00	13.42 -0.08 0.00	10.44 -0.07 0.24
MAPLE_RIDGE_WT_2 323611	6.05 -0.19 0.61	2.13 -0.09 0.86	3.43 -0.12 0.85	3.02 -0.09 0.91	3.18 -0.07 1.05	10.77 -0.17 0.59	21.29 -0.27 0.11	20.11 -0.24 0.30	19.73 -0.19 0.10	20.97 -0.19 0.00	16.59 -0.13 0.01	16.31 -0.15 0.00	13.72 -0.10 0.00	13.63 -0.09 0.00	16.18 -0.10 0.00	18.78 -0.12 0.00	19.26 -0.12 0.03	25.11 -0.14 0.00	29.51 -0.15 0.00	20.95 -0.13 0.03	19.99 -0.12 0.00	16.79 -0.10 0.00	13.42 -0.08 0.00	10.44 -0.07 0.24
MARBLE_RIVER_WT_PWR 323696	6.53 -0.33 0.00	2.89 -0.18 0.00	4.12 -0.27 0.00	3.81 -0.20 0.00	4.09 -0.20 0.00	10.94 -0.58 0.00	20.66 -1.00 0.00	19.80 -0.85 0.00	19.45 -0.57 0.00	20.75 -0.42 0.00	16.48 -0.25 0.00	16.18 -0.28 0.00	13.64 -0.18 0.00	13.51 -0.20 0.00	16.08 -0.19 0.00	18.65 -0.24 0.00	19.19 -0.22 0.00	25.00 -0.24 0.00	29.47 -0.18 0.00	20.92 -0.19 0.00	19.91 -0.20 0.00	16.74 -0.15 0.00	13.37 -0.14 0.00	10.61 -0.14 0.00
MARSH_HILL_WT_PWR 323713	9.21 0.09 -2.25	6.31 0.08 -3.15	7.67 0.13 -3.14	7.45 0.12 -3.33	8.29 0.15 -3.85	14.11 0.40 -2.18	22.87 0.81 -0.40	22.79 0.95 -1.20	21.20 0.81 -0.37	21.98 0.82 0.00	17.57 0.79 -0.05	31.21 0.97 -13.78	40.67 0.68 -26.17	14.38 0.66 0.00	17.07 0.79 0.00	19.74 0.84 0.00	20.35 0.82 -0.12	26.33 1.09 0.00	31.05 1.40 0.00	22.59 0.85 -0.63	21.01 0.90 0.00	17.62 0.72 -0.01	14.02 0.51 -0.01	12.01 0.37 -0.89
MG INDUSTRY___DRP 24185	21.03 0.34 -13.82	22.60 0.16 -19.36	23.89 0.23 -19.26	24.63 0.21 -20.41	28.14 0.22 -23.62	25.54 0.64 -13.37	25.30 1.21 -2.42	28.49 1.19 -6.66	23.43 1.14 -2.27	22.36 1.19 0.00	17.97 0.94 -0.30	17.45 0.94 -0.05	14.59 0.77 0.00	14.50 0.78 0.00	17.19 0.91 0.00	19.96 1.07 0.00	21.28 1.12 -0.74	26.62 1.38 0.00	31.21 1.55 0.00	22.99 1.19 -0.68	21.23 1.12 0.00	17.88 0.95 -0.04	14.30 0.77 -0.02	16.74 0.55 -5.44
MID___OSWEGATCHIE_HYD 23849	6.60 -0.26 0.00	2.94 -0.13 0.00	4.22 -0.18 0.00	3.85 -0.16 0.00	4.14 -0.16 0.00	11.12 -0.41 0.00	20.83 -0.84 0.00	19.89 -0.76 0.00	19.32 -0.70 0.00	20.43 -0.73 0.00	16.19 -0.54 0.00	15.89 -0.57 0.00	13.37 -0.45 0.00	13.25 -0.46 0.00	15.72 -0.55 0.00	18.21 -0.69 0.00	18.76 -0.65 0.00	24.54 -0.70 0.00	28.86 -0.79 0.00	20.46 -0.65 0.00	19.46 -0.65 0.00	16.32 -0.57 0.00	13.00 -0.50 0.00	10.33 -0.42 0.00
MID___RAQUETTE_HYD 23851	6.47 -0.39 0.00	2.87 -0.20 0.00	4.12 -0.28 0.00	3.76 -0.25 0.00	4.04 -0.26 0.00	10.82 -0.70 0.00	20.24 -1.42 0.00	19.32 -1.32 0.00	18.80 -1.23 0.00	19.88 -1.29 0.00	15.73 -1.00 0.00	15.41 -1.04 0.00	13.01 -0.81 0.00	12.88 -0.84 0.00	15.29 -0.98 0.00	17.72 -1.18 0.00	18.24 -1.18 0.00	23.87 -1.37 0.00	28.09 -1.57 0.00	19.88 -1.23 0.00	18.91 -1.20 0.00	15.88 -1.02 0.00	12.67 -0.84 0.00	10.11 -0.65 0.00
MILLIKEN___1 23584	9.29 0.22 -2.21	6.28 0.11 -3.09	7.63 0.16 -3.08	7.41 0.14 -3.26	8.23 0.16 -3.77	14.11 0.45 -2.14	22.95 0.90 -0.39	22.61 0.90 -1.06	21.21 0.83 -0.36	22.02 0.86 0.00	17.47 0.69 -0.05	18.17 0.70 -1.01	16.32 0.49 -2.01	14.19 0.47 0.00	16.85 0.58 0.00	19.57 0.68 0.00	20.25 0.72 -0.12	26.23 0.99 0.00	30.85 1.20 0.00	22.03 0.81 -0.11	20.89 0.78 0.00	17.52 0.61 -0.01	13.97 0.46 0.00	11.98 0.36 -0.87
MILLIKEN___2 23585	9.29 0.22 -2.21	6.28 0.11 -3.09	7.63 0.16 -3.08	7.41 0.14 -3.26	8.23 0.16 -3.77	14.11 0.45 -2.14	22.95 0.90 -0.39	22.61 0.90 -1.06	21.21 0.83 -0.36	22.02 0.86 0.00	17.47 0.69 -0.05	18.17 0.70 -1.01	16.32 0.49 -2.01	14.19 0.47 0.00	16.85 0.58 0.00	19.57 0.68 0.00	20.25 0.72 -0.12	26.23 0.99 0.00	30.85 1.20 0.00	22.03 0.81 -0.11	20.89 0.78 0.00	17.52 0.61 -0.01	13.97 0.46 0.00	11.98 0.36 -0.87
MILLIKEN___DIESEL 23629	9.29 0.22 -2.21	6.28 0.11 -3.09	7.63 0.16 -3.08	7.41 0.14 -3.26	8.23 0.16 -3.77	14.11 0.45 -2.14	22.95 0.90 -0.39	22.61 0.90 -1.06	21.21 0.83 -0.36	22.02 0.86 0.00	17.47 0.69 -0.05	18.17 0.70 -1.01	16.32 0.49 -2.01	14.19 0.47 0.00	16.85 0.58 0.00	19.57 0.68 0.00	20.25 0.72 -0.12	26.23 0.99 0.00	30.85 1.20 0.00	22.03 0.81 -0.11	20.89 0.78 0.00	17.52 0.61 -0.01	13.97 0.46 0.00	11.98 0.36 -0.87
MILLSEAT___LFGE 323607	8.29 -0.13 -1.56	5.26 0.00 -2.19	6.55 -0.02 -2.18	6.28 -0.03 -2.31	6.94 -0.02 -2.67	12.89 -0.15 -1.51	21.08 -0.88 -0.29	20.39 -0.90 -0.64	19.32 -0.97 -0.27	20.49 -0.68 0.00	16.41 -0.35 -0.03	8.46 -0.21 7.80	-0.85 -0.31 14.36	13.41 -0.31 0.00	15.93 -0.35 0.00	18.38 -0.51 0.00	18.90 -0.60 -0.09	24.74 -0.50 0.00	29.12 -0.53 0.00	20.37 -0.64 0.10	19.62 -0.49 0.00	16.49 -0.41 0.00	13.11 -0.40 0.00	11.02 -0.35 -0.62

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	18.13 0.51 -10.76	18.37 0.21 -15.09	19.71 0.30 -15.01	20.19 0.27 -15.91	23.00 0.30 -18.40	22.85 0.90 -10.42	25.44 1.88 -1.89	27.80 1.97 -5.19	23.72 1.92 -1.77	23.15 1.98 0.00	18.51 1.55 -0.23	18.04 1.55 -0.04	15.10 1.28 0.00	14.99 1.27 0.00	17.80 1.53 0.00	20.72 1.82 0.00	21.81 1.82 -0.58	27.48 2.24 0.00	32.23 2.58 0.00	23.62 1.98 -0.53	22.01 1.90 0.00	18.52 1.60 -0.04	14.80 1.27 -0.02	15.95 0.95 -4.26
MODEL_CITY_ENERGY 24167	8.14 -0.37 -1.65	5.27 -0.11 -2.31	6.52 -0.17 -2.30	6.27 -0.17 -2.43	6.93 -0.18 -2.82	12.54 -0.58 -1.59	20.46 -1.49 -0.29	19.79 -1.47 -0.61	18.80 -1.50 -0.27	19.73 -1.43 0.00	15.76 -1.00 -0.03	5.07 -0.82 10.57	-6.69 -0.81 19.70	12.91 -0.81 0.00	15.31 -0.96 0.00	17.64 -1.25 0.00	18.11 -1.39 -0.09	23.59 -1.65 0.00	27.82 -1.83 0.00	19.24 -1.56 0.31	18.78 -1.34 0.00	15.82 -1.08 0.00	12.59 -0.91 0.00	10.65 -0.75 -0.65
MODERN_LFGE_ 323580	8.14 -0.37 -1.65	5.27 -0.11 -2.31	6.52 -0.17 -2.30	6.27 -0.17 -2.43	6.93 -0.18 -2.82	12.54 -0.58 -1.59	20.46 -1.49 -0.29	19.79 -1.47 -0.61	18.80 -1.50 -0.27	19.73 -1.43 0.00	15.76 -1.00 -0.03	5.07 -0.82 10.57	-6.69 -0.81 19.70	12.91 -0.81 0.00	15.31 -0.96 0.00	17.64 -1.25 0.00	18.11 -1.39 -0.09	23.59 -1.65 0.00	27.82 -1.83 0.00	19.24 -1.56 0.31	18.78 -1.34 0.00	15.82 -1.08 0.00	12.59 -0.91 0.00	10.65 -0.75 -0.65
MOHAWK_PAPER___DRP 24187	21.64 0.41 -14.36	23.39 0.19 -20.12	24.69 0.27 -20.02	25.48 0.25 -21.22	29.11 0.26 -24.55	26.20 0.77 -13.90	25.67 1.48 -2.52	29.02 1.46 -6.91	23.78 1.40 -2.36	22.64 1.47 0.00	18.19 1.15 -0.31	17.65 1.14 -0.05	14.76 0.93 0.00	14.66 0.94 0.00	17.37 1.10 0.00	20.18 1.29 0.00	21.55 1.37 -0.77	26.96 1.71 0.00	31.59 1.94 0.00	23.28 1.46 -0.71	21.47 1.36 0.00	18.09 1.14 -0.05	14.46 0.93 -0.02	17.05 0.65 -5.65
MONGAUP___HYD 23641	17.35 0.55 -9.93	17.23 0.24 -13.92	18.59 0.34 -13.85	19.00 0.31 -14.68	21.62 0.34 -16.99	22.14 0.99 -9.62	25.31 1.90 -1.74	27.41 1.98 -4.78	23.55 1.89 -1.63	23.09 1.93 0.00	18.58 1.63 -0.21	18.09 1.59 -0.03	15.11 1.28 0.00	14.98 1.26 0.00	17.82 1.54 0.00	20.74 1.85 0.00	21.84 1.89 -0.53	27.48 2.24 0.00	32.30 2.65 0.00	23.57 1.97 -0.49	21.98 1.87 0.00	18.62 1.70 -0.03	14.83 1.30 -0.02	15.66 0.98 -3.93
MONTAUK___DIESEL 23721	18.85 1.15 -10.83	18.71 0.49 -15.15	20.20 0.72 -15.08	20.64 0.65 -15.98	23.50 0.71 -18.49	26.04 2.11 -12.40	28.46 4.32 -2.47	30.10 4.25 -5.21	25.65 3.85 -1.78	25.12 3.96 0.00	20.02 3.06 -0.23	19.66 3.17 -0.04	16.47 2.65 0.00	16.35 2.64 0.00	19.73 3.27 -0.19	25.13 3.89 -2.35	23.61 3.69 -0.51	29.98 4.75 0.00	35.07 5.41 0.00	25.65 4.00 -0.54	25.35 3.91 -1.33	22.05 3.31 -1.84	15.98 2.72 0.25	15.82 1.98 -3.09
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	18.57 0.59 -11.12	18.47 0.24 -15.15	19.82 0.35 -15.08	20.30 0.31 -15.98	23.12 0.33 -18.49	23.00 1.01 -10.47	25.66 2.10 -1.90	28.05 2.19 -5.21	23.97 2.17 -1.78	23.40 2.24 0.00	18.73 1.77 -0.23	18.28 1.78 -0.04	15.31 1.49 0.00	15.20 1.48 0.00	18.05 1.78 0.00	20.99 2.10 0.00	22.07 2.07 -0.58	27.78 2.54 0.00	32.57 2.92 0.00	23.89 2.25 -0.54	22.27 2.16 0.00	18.75 1.83 -0.04	14.99 1.47 -0.02	16.12 1.09 -4.28
MUNSVILLE_WIND_PWR 323609	10.94 0.69 -3.39	8.16 0.33 -4.76	9.58 0.45 -4.73	9.43 0.41 -5.02	10.57 0.47 -5.80	16.21 1.40 -3.29	25.19 2.93 -0.60	25.23 2.94 -1.63	23.32 2.74 -0.56	23.91 2.74 0.00	18.97 2.17 -0.07	19.92 2.17 -1.29	18.07 1.68 -2.56	15.42 1.70 0.00	18.31 2.03 0.00	21.20 2.31 0.00	22.05 2.46 -0.18	28.54 3.30 0.00	33.36 3.70 0.00	23.88 2.60 -0.17	22.58 2.46 0.00	18.89 1.98 -0.01	14.95 1.44 -0.01	13.17 1.08 -1.34
N SALMON___HYD 24042	6.65 -0.21 0.00	2.94 -0.13 0.00	4.20 -0.19 0.00	3.86 -0.15 0.00	4.15 -0.15 0.00	11.12 -0.41 0.00	20.97 -0.69 0.00	20.08 -0.57 0.00	19.67 -0.35 0.00	20.93 -0.24 0.00	16.59 -0.14 0.00	16.28 -0.18 0.00	13.73 -0.09 0.00	13.58 -0.14 0.00	16.15 -0.12 0.00	18.71 -0.18 0.00	19.25 -0.16 0.00	25.18 -0.06 0.00	29.71 0.05 0.00	21.03 -0.08 0.00	20.02 -0.09 0.00	16.81 -0.09 0.00	13.41 -0.09 0.00	10.63 -0.12 0.00
N.E._GEN_SANDY PD 24062	19.87 0.45 -12.56	21.20 0.20 -17.92	22.51 0.29 -17.83	23.17 0.26 -18.90	26.44 0.28 -21.87	25.04 0.83 -12.67	25.65 1.74 -2.24	28.55 1.74 -6.16	23.78 1.66 -2.10	22.89 1.72 0.00	18.21 1.33 -0.15	17.82 1.32 -0.04	14.91 1.07 -0.02	14.79 1.07 0.00	17.58 1.30 0.00	20.43 1.54 0.00	22.35 1.63 -1.31	27.26 2.02 0.00	31.75 2.30 0.20	24.22 1.76 -1.36	21.69 1.66 0.08	18.35 1.42 -0.04	14.65 1.12 -0.02	16.72 0.82 -5.15
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	17.81 0.49 -10.45	17.94 0.20 -14.66	19.27 0.29 -14.59	19.72 0.26 -15.46	22.46 0.29 -17.88	22.53 0.87 -10.13	25.34 1.83 -1.84	27.60 1.92 -5.04	23.61 1.87 -1.72	23.08 1.92 0.00	18.44 1.48 -0.23	17.97 1.47 -0.04	15.03 1.21 0.00	14.92 1.20 0.00	17.72 1.45 0.00	20.63 1.73 0.00	21.72 1.74 -0.56	27.39 2.15 0.00	32.13 2.48 0.00	23.53 1.90 -0.52	21.93 1.82 0.00	18.45 1.52 -0.03	14.74 1.21 -0.02	15.79 0.91 -4.13
NARROWS_GT1_1 24228	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
NARROWS_GT1_2 24229	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
NARROWS_GT1_3 24230	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
NARROWS_GT1_4 24231	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81

NARROWS_GT1_5 24232	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
NARROWS_GT1_6 24233	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
NARROWS_GT1_7 24234	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
NARROWS_GT1_8 24235	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
NARROWS_GT2_1 24236	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
NARROWS_GT2_2 24237	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
NARROWS_GT2_3 24238	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
NARROWS_GT2_4 24239	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
NARROWS_GT2_5 24240	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
NARROWS_GT2_6 24241	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
NARROWS_GT2_7 24242	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
NARROWS_GT2_8 24243	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.43 0.67 -11.90	20.04 0.30 -16.67	21.40 0.43 -16.59	21.97 0.39 -17.57	25.05 0.42 -20.34	24.27 1.23 -11.51	26.25 2.50 -2.09	28.90 2.52 -5.73	24.40 2.42 -1.96	23.67 2.51 0.00	18.93 1.94 -0.26	18.38 1.88 -0.04	15.36 1.54 0.00	15.25 1.54 0.00	18.10 1.83 0.00	21.05 2.16 0.00	22.32 2.27 -0.64	28.19 2.95 0.00	33.04 3.38 0.00	24.17 2.47 -0.59	22.43 2.32 0.00	18.84 1.91 -0.04	15.01 1.48 -0.02	16.51 1.07 -4.69
NEG CAPITAL___MECHNVIL 23645	22.27 0.49 -14.92	24.21 0.23 -20.91	25.51 0.32 -20.80	26.36 0.30 -22.04	30.13 0.33 -25.50	26.93 0.96 -14.44	26.27 1.99 -2.62	29.80 1.97 -7.18	24.32 1.85 -2.45	23.06 1.90 0.00	18.51 1.45 -0.32	17.92 1.42 -0.05	14.98 1.16 0.00	14.85 1.14 0.00	17.65 1.38 0.00	20.52 1.62 0.00	21.98 1.77 -0.80	27.53 2.29 0.00	32.27 2.61 0.00	23.75 1.91 -0.74	21.88 1.77 0.00	18.43 1.49 -0.05	14.67 1.14 -0.02	17.44 0.82 -5.87
NEG CENTRAL_HIGH_ACRES 23767	7.99 -0.15 -1.29	4.83 -0.04 -1.80	6.12 -0.07 -1.79	5.84 -0.07 -1.90	6.43 -0.06 -2.20	12.57 -0.20 -1.24	21.42 -0.47 -0.22	20.83 -0.43 -0.62	19.77 -0.47 -0.21	20.68 -0.48 0.00	16.40 -0.35 -0.03	15.23 -0.30 0.93	11.60 -0.36 1.87	13.37 -0.35 0.00	15.85 -0.43 0.00	18.38 -0.51 0.00	18.92 -0.56 -0.07	24.65 -0.59 0.00	29.00 -0.66 0.00	20.57 -0.60 -0.06	19.58 -0.53 0.00	16.43 -0.47 0.00	13.08 -0.43 0.00	10.92 -0.34 -0.51

NEG CENTRAL___DRP 24199	8.35 0.07 -1.42	5.12 0.05 -1.99	6.44 0.07 -1.98	6.17 0.06 -2.10	6.80 0.07 -2.43	13.11 0.20 -1.38	22.32 0.40 -0.25	21.77 0.44 -0.68	20.63 0.37 -0.23	21.54 0.37 0.00	17.08 0.31 -0.03	16.80 0.33 0.00	14.01 0.19 0.00	13.89 0.18 0.00	16.50 0.23 0.00	19.14 0.25 0.00	19.75 0.26 -0.08	25.63 0.39 0.00	30.18 0.52 0.00	21.48 0.30 -0.07	20.42 0.31 0.00	17.12 0.22 0.00	13.65 0.14 0.00	11.42 0.11 -0.56
NEG CENTRAL___INDECK 23768	8.94 0.19 -1.89	5.84 0.12 -2.65	7.20 0.17 -2.63	6.95 0.15 -2.79	7.70 0.18 -3.22	13.84 0.48 -1.83	22.97 0.97 -0.33	22.65 1.09 -0.91	21.32 0.98 -0.31	22.18 1.02 0.00	17.64 0.87 -0.04	22.09 0.96 -4.68	25.85 0.66 -11.37	14.37 0.65 0.00	17.02 0.75 0.00	19.71 0.81 0.00	20.31 0.79 -0.10	26.42 1.18 0.00	31.14 1.49 0.00	22.14 0.88 -0.14	21.02 0.91 0.00	17.61 0.70 -0.01	13.97 0.46 0.00	11.81 0.32 -0.75
NEG CENTRAL___SENECA 23627	8.56 0.12 -1.58	5.37 0.08 -2.21	6.71 0.11 -2.20	6.44 0.09 -2.34	7.11 0.12 -2.70	13.37 0.31 -1.53	22.58 0.64 -0.28	22.10 0.70 -0.76	20.89 0.61 -0.26	21.78 0.62 0.00	17.28 0.51 -0.03	17.00 0.53 0.00	14.16 0.33 0.00	14.04 0.32 0.00	16.69 0.41 0.00	19.35 0.46 0.00	19.96 0.47 -0.08	25.92 0.68 0.00	30.53 0.88 0.00	21.72 0.53 -0.08	20.65 0.54 0.00	17.31 0.41 0.00	13.78 0.28 0.00	11.58 0.20 -0.62
NEG CENTRAL___STATE_STREET 24147	8.37 0.13 -1.39	5.09 0.07 -1.94	6.42 0.10 -1.93	6.14 0.08 -2.05	6.77 0.10 -2.37	13.14 0.28 -1.34	22.44 0.53 -0.24	21.84 0.52 -0.67	20.71 0.46 -0.23	21.64 0.48 0.00	17.15 0.39 -0.03	16.86 0.39 0.00	14.09 0.27 0.00	13.95 0.23 0.00	16.56 0.28 0.00	19.24 0.35 0.00	19.85 0.37 -0.07	25.78 0.54 0.00	30.34 0.69 0.00	21.60 0.43 -0.07	20.53 0.42 0.00	17.21 0.31 0.00	13.73 0.22 0.00	11.48 0.18 -0.55
NEG MILLWOOD___DRP 24198	18.63 0.60 -11.17	18.98 0.26 -15.65	20.33 0.37 -15.57	20.83 0.33 -16.50	23.74 0.36 -19.09	23.42 1.08 -10.81	25.89 2.26 -1.96	28.35 2.33 -5.38	24.11 2.25 -1.84	23.48 2.31 0.00	18.77 1.80 -0.24	18.28 1.78 -0.04	15.29 1.47 0.00	15.17 1.45 0.00	18.01 1.74 0.00	20.97 2.07 0.00	22.12 2.11 -0.60	27.91 2.67 0.00	32.75 3.09 0.00	23.99 2.33 -0.55	22.33 2.22 0.00	18.78 1.85 -0.04	14.98 1.45 -0.02	16.24 1.07 -4.41
NEG NORTH_FLCN_SEA 23793	6.63 -0.23 0.00	2.94 -0.14 0.00	4.19 -0.20 0.00	3.87 -0.14 0.00	4.16 -0.13 0.00	11.14 -0.39 0.00	21.03 -0.63 0.00	20.15 -0.49 0.00	19.78 -0.24 0.00	21.06 -0.10 0.00	16.73 0.00 0.00	16.44 -0.02 0.00	13.85 0.03 0.00	13.70 -0.01 0.00	16.33 0.06 0.00	18.95 0.06 0.00	19.51 0.10 0.00	25.39 0.15 0.00	29.94 0.28 0.00	21.28 0.17 0.00	20.25 0.14 0.00	17.02 0.13 0.00	13.59 0.08 0.00	10.77 0.02 0.00
NEG NORTH_KES_CHATEGAY 23792	6.56 -0.30 0.00	2.90 -0.17 0.00	4.14 -0.25 0.00	3.81 -0.19 0.00	4.10 -0.20 0.00	10.96 -0.57 0.00	20.70 -0.96 0.00	19.82 -0.82 0.00	19.46 -0.57 0.00	20.74 -0.43 0.00	16.46 -0.27 0.00	16.16 -0.30 0.00	13.63 -0.19 0.00	13.49 -0.22 0.00	16.05 -0.22 0.00	18.62 -0.27 0.00	19.15 -0.26 0.00	24.99 -0.25 0.00	29.46 -0.20 0.00	20.91 -0.21 0.00	19.90 -0.22 0.00	16.72 -0.17 0.00	13.35 -0.15 0.00	10.60 -0.15 0.00
NEG NORTH___ALICE_FALLS 23915	6.67 -0.19 0.00	2.96 -0.12 0.00	4.21 -0.18 0.00	3.89 -0.12 0.00	4.18 -0.12 0.00	11.20 -0.33 0.00	21.15 -0.52 0.00	20.28 -0.36 0.00	19.90 -0.12 0.00	21.18 0.02 0.00	16.82 0.08 0.00	16.51 0.05 0.00	13.92 0.09 0.00	13.76 0.05 0.00	16.40 0.13 0.00	19.02 0.13 0.00	19.59 0.18 0.00	25.54 0.30 0.00	30.15 0.50 0.00	21.41 0.30 0.00	20.37 0.26 0.00	17.12 0.22 0.00	13.66 0.16 0.00	10.82 0.07 0.00
NEG NORTH___LWR_SARANAC 23913	6.67 -0.19 0.00	2.96 -0.12 0.00	4.21 -0.18 0.00	3.89 -0.12 0.00	4.18 -0.12 0.00	11.20 -0.33 0.00	21.15 -0.52 0.00	20.28 -0.36 0.00	19.90 -0.12 0.00	21.18 0.02 0.00	16.82 0.08 0.00	16.51 0.05 0.00	13.92 0.09 0.00	13.76 0.05 0.00	16.40 0.13 0.00	19.02 0.13 0.00	19.59 0.18 0.00	25.54 0.30 0.00	30.15 0.50 0.00	21.41 0.30 0.00	20.37 0.26 0.00	17.12 0.22 0.00	13.66 0.16 0.00	10.82 0.07 0.00
NEG NORTH___PLATTSBURG 23628	6.67 -0.19 0.00	2.96 -0.12 0.00	4.21 -0.18 0.00	3.89 -0.12 0.00	4.18 -0.12 0.00	11.20 -0.33 0.00	21.15 -0.52 0.00	20.28 -0.36 0.00	19.90 -0.12 0.00	21.18 0.02 0.00	16.82 0.08 0.00	16.51 0.05 0.00	13.92 0.09 0.00	13.76 0.05 0.00	16.40 0.13 0.00	19.02 0.13 0.00	19.59 0.18 0.00	25.54 0.30 0.00	30.15 0.50 0.00	21.41 0.30 0.00	20.37 0.26 0.00	17.12 0.22 0.00	13.66 0.16 0.00	10.82 0.07 0.00
NEG WEST_LEA_LOCKPORT 23791	8.21 -0.28 -1.63	5.28 -0.07 -2.28	6.55 -0.11 -2.27	6.29 -0.12 -2.40	6.96 -0.12 -2.78	12.68 -0.42 -1.57	20.78 -1.17 -0.29	20.15 -1.17 -0.67	19.07 -1.22 -0.27	20.03 -1.13 0.00	16.01 -0.75 -0.03	9.40 -0.58 6.48	1.42 -0.62 11.78	13.11 -0.61 0.00	15.56 -0.71 0.00	17.96 -0.94 0.00	18.43 -1.07 -0.09	24.02 -1.22 0.00	28.32 -1.34 0.00	19.82 -1.21 0.08	19.11 -1.00 0.00	16.09 -0.81 0.00	12.80 -0.70 0.00	10.81 -0.59 -0.64
NEG WEST___LANCASTR 23811	8.73 -0.04 -1.90	5.78 0.04 -2.67	7.09 0.04 -2.65	6.84 0.02 -2.81	7.58 0.03 -3.25	13.37 0.00 -1.84	21.93 -0.07 -0.34	22.08 0.07 -1.36	20.28 -0.06 -0.31	21.19 0.03 0.00	16.98 0.20 -0.05	59.10 0.42 -42.22	83.34 0.19 -69.32	13.88 0.17 0.00	16.48 0.20 -0.01	19.03 0.13 0.00	19.56 0.05 -0.10	25.20 -0.04 0.00	29.74 0.08 0.00	23.30 -0.12 -2.31	20.17 0.06 0.00	16.97 0.07 -0.01	13.56 0.04 -0.01	11.50 0.00 -0.75
NEG_PENN_ALLEGHNY 23528	10.63 0.20 -3.57	8.18 0.11 -5.01	9.52 0.15 -4.98	9.41 0.13 -5.27	10.55 0.15 -6.10	15.40 0.41 -3.46	23.14 0.85 -0.63	23.24 0.87 -1.72	21.40 0.79 -0.59	22.00 0.84 0.00	17.50 0.69 -0.08	18.93 0.74 -1.73	17.82 0.56 -3.44	14.28 0.56 0.00	16.95 0.68 0.00	19.65 0.76 0.00	20.37 0.77 -0.19	26.19 0.95 0.00	30.79 1.13 0.00	22.06 0.78 -0.18	20.89 0.78 0.00	17.54 0.63 -0.01	14.00 0.49 -0.01	12.53 0.37 -1.41
NEG___GEN_MONROE 24207	8.00 -0.20 -1.35	4.92 -0.04 -1.88	6.21 -0.06 -1.88	5.93 -0.07 -1.99	6.54 -0.06 -2.30	12.60 -0.23 -1.30	21.34 -0.56 -0.23	20.68 -0.57 -0.60	19.64 -0.60 -0.22	20.71 -0.45 0.00	16.59 -0.17 -0.03	12.54 -0.08 3.83	6.55 -0.19 7.09	13.54 -0.18 0.00	16.05 -0.22 0.00	18.59 -0.30 0.00	19.17 -0.31 -0.07	24.85 -0.39 0.00	29.09 -0.57 0.00	20.62 -0.60 -0.11	19.61 -0.50 0.00	16.46 -0.44 0.00	13.09 -0.42 0.00	10.93 -0.36 -0.53
NEPA___ENERGY 23901	8.74 -0.03 -1.91	5.79 0.04 -2.68	7.10 0.04 -2.66	6.85 0.02 -2.83	7.60 0.03 -3.27	13.39 0.01 -1.85	21.97 -0.03 -0.34	21.91 0.11 -1.15	20.30 -0.04 -0.32	21.20 0.04 0.00	17.01 0.24 -0.04	48.33 0.50 -31.38	75.40 0.25 -61.32	13.95 0.23 0.00	16.56 0.29 0.00	19.13 0.23 0.00	19.65 0.14 -0.10	25.25 0.01 0.00	29.80 0.14 0.00	22.20 -0.07 -1.16	20.22 0.11 0.00	17.02 0.12 -0.01	13.63 0.11 -0.01	11.57 0.07 -0.75

NEVERSINK___HYD 23608	17.04 0.37 -9.80	16.96 0.15 -13.73	18.27 0.22 -13.66	18.68 0.19 -14.48	21.27 0.22 -16.75	21.71 0.69 -9.49	24.90 1.51 -1.72	26.97 1.60 -4.72	23.18 1.55 -1.61	22.73 1.57 0.00	18.11 1.17 -0.21	17.63 1.14 -0.03	14.74 0.92 0.00	14.61 0.89 0.00	17.35 1.08 0.00	20.22 1.33 0.00	21.31 1.38 -0.53	27.00 1.76 0.00	31.70 2.04 0.00	23.16 1.57 -0.49	21.60 1.49 0.00	18.15 1.23 -0.03	14.47 0.95 -0.02	15.31 0.69 -3.87
NEWTON___FALLS_HYD 23847	6.60 -0.26 0.00	2.94 -0.13 0.00	4.22 -0.18 0.00	3.85 -0.16 0.00	4.14 -0.16 0.00	11.12 -0.41 0.00	20.83 -0.84 0.00	19.89 -0.76 0.00	19.32 -0.70 0.00	20.43 -0.73 0.00	16.19 -0.54 0.00	15.89 -0.57 0.00	13.37 -0.45 0.00	13.25 -0.46 0.00	15.72 -0.55 0.00	18.21 -0.69 0.00	18.76 -0.65 0.00	24.54 -0.70 0.00	28.86 -0.79 0.00	20.46 -0.65 0.00	19.46 -0.65 0.00	16.32 -0.57 0.00	13.00 -0.50 0.00	10.33 -0.42 0.00
NIAGARA_115E_LBMP 323715	8.10 -0.43 -1.67	5.27 -0.13 -2.33	6.51 -0.21 -2.32	6.26 -0.21 -2.46	6.93 -0.21 -2.85	12.46 -0.68 -1.61	20.29 -1.67 -0.30	19.62 -1.62 -0.59	18.66 -1.64 -0.28	19.57 -1.59 0.00	15.63 -1.14 -0.03	3.52 -0.94 11.99	-9.53 -0.91 22.45	12.80 -0.92 0.00	15.16 -1.11 0.00	17.46 -1.43 0.00	17.92 -1.58 -0.09	23.36 -1.88 0.00	27.53 -2.13 0.00	18.94 -1.76 0.41	18.58 -1.53 0.00	15.66 -1.24 0.00	12.47 -1.03 0.00	10.58 -0.84 -0.66
NIAGARA_115W_LBMP 323714	8.15 -0.38 -1.67	5.30 -0.11 -2.34	6.55 -0.17 -2.33	6.30 -0.17 -2.46	6.97 -0.18 -2.85	12.53 -0.61 -1.61	20.44 -1.52 -0.29	19.81 -1.43 -0.60	18.83 -1.47 -0.28	19.75 -1.42 0.00	15.75 -1.02 -0.04	27.24 -0.87 -11.65	36.16 -0.93 -23.27	12.78 -0.93 0.00	15.14 -1.13 0.00	17.53 -1.36 0.00	18.00 -1.50 -0.09	23.45 -1.79 0.00	27.64 -2.02 0.00	19.45 -1.69 -0.03	18.66 -1.45 0.00	15.73 -1.17 0.00	12.52 -0.98 0.00	10.61 -0.80 -0.66
NIAGARA_230_LBMP 323716	8.18 -0.32 -1.64	5.29 -0.08 -2.30	6.55 -0.13 -2.29	6.30 -0.14 -2.43	6.96 -0.14 -2.81	12.60 -0.52 -1.59	20.62 -1.34 -0.29	20.10 -1.27 -0.72	18.98 -1.31 -0.27	19.90 -1.26 0.00	15.89 -0.88 -0.03	3.76 -0.72 11.99	-9.41 -0.78 22.45	12.93 -0.78 0.00	15.33 -0.94 0.00	17.73 -1.16 0.00	18.20 -1.30 -0.09	23.69 -1.55 0.00	27.93 -1.72 0.00	19.23 -1.47 0.41	18.87 -1.25 0.00	15.90 -1.00 0.00	12.66 -0.85 0.00	10.70 -0.70 -0.65
NIAGARA___ 23760	8.14 -0.38 -1.66	5.28 -0.12 -2.33	6.53 -0.18 -2.32	6.28 -0.18 -2.46	6.95 -0.19 -2.84	12.54 -0.60 -1.60	20.49 -1.47 -0.29	19.91 -1.41 -0.66	18.86 -1.44 -0.27	19.78 -1.38 0.00	15.78 -0.98 -0.04	8.16 -0.82 7.48	-0.06 -0.84 13.04	12.87 -0.85 0.00	15.25 -1.02 0.00	17.61 -1.28 0.00	18.08 -1.42 -0.09	23.55 -1.69 0.00	27.75 -1.91 0.00	19.18 -1.60 0.33	18.74 -1.37 0.00	15.79 -1.11 0.00	12.57 -0.93 0.00	10.64 -0.76 -0.65
NINE_MILE_1 23575	7.41 -0.14 -0.69	3.98 -0.06 -0.96	5.27 -0.08 -0.96	4.95 -0.08 -1.01	5.40 -0.07 -1.18	11.97 -0.23 -0.66	21.26 -0.53 -0.12	20.42 -0.56 -0.33	19.56 -0.57 -0.11	20.56 -0.60 0.00	16.28 -0.47 -0.02	16.02 -0.44 0.00	13.43 -0.39 0.00	13.34 -0.38 0.00	15.80 -0.47 0.00	18.34 -0.55 0.00	18.88 -0.57 -0.04	24.52 -0.72 0.00	28.82 -0.83 0.00	20.52 -0.62 -0.03	19.52 -0.59 0.00	16.39 -0.50 0.00	13.12 -0.39 0.00	10.77 -0.25 -0.27
NINE_MILE_2 23744	7.41 -0.14 -0.69	3.98 -0.06 -0.96	5.27 -0.08 -0.96	4.95 -0.08 -1.01	5.39 -0.07 -1.17	11.97 -0.23 -0.66	21.25 -0.53 -0.12	20.41 -0.56 -0.33	19.56 -0.57 -0.11	20.56 -0.60 0.00	16.28 -0.47 -0.02	16.02 -0.44 0.00	13.43 -0.39 0.00	13.34 -0.38 0.00	15.80 -0.47 0.00	18.34 -0.55 0.00	18.88 -0.57 -0.04	24.52 -0.72 0.00	28.82 -0.83 0.00	20.52 -0.62 -0.03	19.52 -0.58 0.00	16.39 -0.50 0.00	13.12 -0.39 0.00	10.77 -0.25 -0.27
NM_CAPITAL___DRP 24208	21.47 0.39 -14.22	23.18 0.18 -19.93	24.47 0.25 -19.82	25.25 0.23 -21.01	28.84 0.24 -24.30	26.01 0.72 -13.76	25.50 1.33 -2.49	28.79 1.30 -6.85	23.60 1.24 -2.34	22.48 1.32 0.00	18.09 1.05 -0.31	17.54 1.03 -0.05	14.68 0.86 0.00	14.58 0.86 0.00	17.27 1.00 0.00	20.06 1.16 0.00	21.40 1.23 -0.76	26.76 1.52 0.00	31.35 1.70 0.00	23.11 1.30 -0.70	21.32 1.21 0.00	17.96 1.02 -0.05	14.37 0.85 -0.02	16.93 0.58 -5.60
NM_CENTRAL___DRP 24181	7.83 0.02 -0.95	4.42 0.02 -1.33	5.74 0.02 -1.33	5.43 0.02 -1.40	5.95 0.03 -1.62	12.51 0.06 -0.92	21.89 0.06 -0.17	21.14 0.04 -0.46	20.18 0.00 -0.16	21.17 0.01 0.00	16.77 0.02 -0.02	16.50 0.04 0.00	13.82 0.00 0.00	13.72 0.00 0.00	16.26 -0.01 0.00	18.87 -0.02 0.00	19.44 -0.02 -0.05	25.24 0.00 0.00	29.67 0.01 0.00	21.12 -0.03 -0.05	20.09 -0.03 0.00	16.85 -0.04 0.00	13.46 -0.04 0.00	11.13 0.00 -0.37
NM_FRONTIER___DRP 24179	8.15 -0.38 -1.67	5.30 -0.11 -2.34	6.55 -0.17 -2.33	6.30 -0.17 -2.46	6.97 -0.18 -2.85	12.53 -0.61 -1.61	20.44 -1.52 -0.29	19.81 -1.43 -0.60	18.83 -1.47 -0.28	19.75 -1.42 0.00	15.75 -1.02 -0.04	27.24 -0.87 -11.65	36.16 -0.93 -23.27	12.78 -0.93 0.00	15.14 -1.13 0.00	17.53 -1.36 0.00	18.00 -1.50 -0.09	23.45 -1.79 0.00	27.64 -2.02 0.00	19.45 -1.69 -0.03	18.66 -1.45 0.00	15.73 -1.17 0.00	12.52 -0.98 0.00	10.61 -0.80 -0.66
NM_ST_REGIS___HYD 24053	6.51 -0.35 0.00	2.89 -0.19 0.00	4.13 -0.26 0.00	3.78 -0.23 0.00	4.06 -0.24 0.00	10.88 -0.65 0.00	20.40 -1.27 0.00	19.51 -1.14 0.00	19.00 -1.02 0.00	20.13 -1.03 0.00	15.94 -0.79 0.00	15.63 -0.83 0.00	13.19 -0.63 0.00	13.05 -0.67 0.00	15.51 -0.77 0.00	17.97 -0.93 0.00	18.49 -0.92 0.00	24.20 -1.04 0.00	28.51 -1.15 0.00	20.19 -0.91 0.00	19.22 -0.89 0.00	16.13 -0.76 0.00	12.87 -0.64 0.00	10.25 -0.50 0.00
NORTHPORT___1 23551	18.46 0.77 -10.83	18.54 0.31 -15.15	19.95 0.47 -15.08	20.41 0.42 -15.98	23.25 0.47 -18.49	25.33 1.41 -12.39	26.98 2.85 -2.47	28.69 2.83 -5.21	24.45 2.65 -1.78	23.83 2.66 0.00	19.15 2.19 -0.23	18.79 2.30 -0.04	15.77 1.96 0.00	15.67 1.95 0.00	18.87 2.42 -0.18	24.05 2.85 -2.31	22.50 2.58 -0.51	28.37 3.14 0.00	33.17 3.52 0.00	24.36 2.72 -0.54	24.13 2.70 -1.33	21.02 2.32 -1.81	15.15 1.95 0.30	15.18 1.41 -3.02
NORTHPORT___2 23552	18.46 0.77 -10.83	18.54 0.31 -15.15	19.95 0.47 -15.08	20.41 0.42 -15.98	23.25 0.47 -18.49	25.33 1.41 -12.39	26.98 2.85 -2.47	28.69 2.83 -5.21	24.45 2.65 -1.78	23.83 2.66 0.00	19.15 2.19 -0.23	18.79 2.30 -0.04	15.77 1.96 0.00	15.67 1.95 0.00	18.87 2.42 -0.18	24.05 2.85 -2.31	22.50 2.58 -0.51	28.37 3.14 0.00	33.17 3.52 0.00	24.36 2.72 -0.54	24.13 2.70 -1.33	21.02 2.32 -1.81	15.15 1.95 0.30	15.18 1.41 -3.02
NORTHPORT___3 23553	18.44 0.75 -10.82	18.53 0.31 -15.15	19.93 0.45 -15.08	20.40 0.41 -15.98	23.24 0.45 -18.49	25.25 1.37 -12.36	26.87 2.76 -2.45	28.58 2.73 -5.21	24.36 2.56 -1.78	23.74 2.58 0.00	19.07 2.10 -0.23	18.71 2.22 -0.04	15.71 1.89 0.01	15.57 1.86 0.00	18.67 2.25 -0.15	23.79 2.72 -2.17	22.39 2.49 -0.49	28.28 3.04 0.01	33.05 3.40 0.00	24.25 2.61 -0.53	24.01 2.57 -1.33	20.78 2.21 -1.68	14.88 1.84 0.47	14.88 1.34 -2.78

NORTHPORT____4 23650	18.44 0.75 -10.82	18.53 0.31 -15.15	19.93 0.45 -15.08	20.40 0.41 -15.98	23.24 0.45 -18.49	25.25 1.37 -12.36	26.87 2.76 -2.45	28.58 2.73 -5.21	24.36 2.56 -1.78	23.74 2.58 0.00	19.07 2.10 -0.23	18.71 2.22 -0.04	15.71 1.89 0.01	15.57 1.86 0.00	18.67 2.25 -0.15	23.79 2.72 -2.17	22.39 2.49 -0.49	28.28 3.04 0.01	33.05 3.40 0.00	24.25 2.61 -0.53	24.01 2.57 -1.33	20.78 2.21 -1.68	14.88 1.84 0.47	14.88 1.34 -2.78
NORTHPORT____IC 23718	18.46 0.77 -10.83	18.54 0.31 -15.15	19.95 0.47 -15.08	20.41 0.42 -15.98	23.25 0.47 -18.49	25.33 1.41 -12.39	26.98 2.85 -2.47	28.69 2.83 -5.21	24.45 2.65 -1.78	23.83 2.66 0.00	19.15 2.19 -0.23	18.79 2.30 -0.04	15.77 1.96 0.00	15.67 1.95 0.00	18.87 2.42 -0.18	24.05 2.85 -2.31	22.50 2.58 -0.51	28.37 3.14 0.00	33.17 3.52 0.00	24.36 2.72 -0.54	24.13 2.70 -1.33	21.02 2.32 -1.81	15.15 1.95 0.30	15.18 1.41 -3.02
NPX_GEN_1385_PROXY 323591	18.44 0.75 -10.83	18.53 0.31 -15.15	19.96 0.49 -15.08	20.42 0.43 -15.98	23.25 0.47 -18.49	25.35 1.42 -12.39	26.99 2.85 -2.47	28.84 2.98 -5.21	24.65 2.85 -1.78	23.75 2.59 0.00	19.15 2.19 -0.23	18.79 2.30 -0.04	15.77 1.96 0.00	15.67 1.95 0.00	18.87 2.41 -0.18	24.02 2.82 -2.31	22.49 2.58 -0.51	28.28 3.04 0.00	33.07 3.42 0.00	24.36 2.72 -0.54	24.13 2.70 -1.33	21.02 2.32 -1.81	15.15 1.95 0.30	15.18 1.41 -3.02
NPX_GEN_CSC 323557	18.56 0.87 -10.83	18.59 0.36 -15.15	20.03 0.55 -15.08	20.48 0.49 -15.98	23.32 0.54 -18.49	25.52 1.59 -12.40	27.43 3.29 -2.47	29.10 3.25 -5.21	24.73 2.93 -1.78	24.22 3.06 0.00	19.32 2.36 -0.23	18.99 2.50 -0.04	15.95 2.13 0.00	15.84 2.13 0.00	19.09 2.63 -0.19	24.35 3.11 -2.35	22.76 2.84 -0.51	28.80 3.56 0.00	33.69 4.04 0.00	24.69 3.04 -0.54	24.45 3.01 -1.33	21.30 2.57 -1.84	15.43 2.18 0.25	15.40 1.56 -3.09
NSINS_S_GLNS_FALLS 23858	22.27 0.33 -15.08	24.36 0.15 -21.13	25.62 0.20 -21.02	26.51 0.21 -22.28	30.31 0.23 -25.78	26.86 0.73 -14.60	25.93 1.62 -2.65	29.57 1.66 -7.26	24.07 1.57 -2.48	22.71 1.55 0.00	18.20 1.14 -0.32	17.61 1.10 -0.05	14.71 0.89 0.00	14.53 0.81 0.00	17.30 1.02 0.00	20.12 1.23 0.00	21.61 1.39 -0.81	27.07 1.83 0.00	31.75 2.10 0.00	23.36 1.50 -0.74	21.48 1.37 0.00	18.13 1.18 -0.05	14.40 0.87 -0.02	17.27 0.58 -5.93
NUCOR_STEEL____DRP 24197	8.30 0.11 -1.33	5.00 0.06 -1.86	6.33 0.09 -1.85	6.05 0.08 -1.96	6.66 0.09 -2.27	13.06 0.24 -1.28	22.35 0.45 -0.23	21.71 0.43 -0.64	20.60 0.36 -0.22	21.53 0.37 0.00	17.07 0.30 -0.03	16.78 0.32 0.00	14.03 0.21 0.00	13.89 0.17 0.00	16.48 0.21 0.00	19.17 0.27 0.00	19.77 0.29 -0.07	25.67 0.43 0.00	30.19 0.54 0.00	21.50 0.32 -0.07	20.43 0.32 0.00	17.14 0.24 0.00	13.68 0.17 0.00	11.43 0.15 -0.52
NYISO_LBMP_REFERENCE 24008	6.86 0.00 0.00	3.08 0.00 0.00	4.39 0.00 0.00	4.01 0.00 0.00	4.30 0.00 0.00	11.53 0.00 0.00	21.67 0.00 0.00	20.65 0.00 0.00	20.02 0.00 0.00	21.16 0.00 0.00	16.73 0.00 0.00	16.46 0.00 0.00	13.82 0.00 0.00	13.72 0.00 0.00	16.27 0.00 0.00	18.89 0.00 0.00	19.41 0.00 0.00	25.24 0.00 0.00	29.66 0.00 0.00	21.11 0.00 0.00	20.11 0.00 0.00	16.89 0.00 0.00	13.50 0.00 0.00	10.75 0.00 0.00
NYPA_BRENTWD____GT 24164	18.53 0.83 -10.84	18.57 0.34 -15.15	19.98 0.51 -15.08	20.44 0.45 -15.98	23.29 0.50 -18.49	25.47 1.52 -12.43	27.22 3.07 -2.49	28.91 3.06 -5.21	24.66 2.86 -1.78	24.05 2.89 0.00	19.30 2.34 -0.23	18.95 2.46 -0.04	15.91 2.09 0.00	15.79 2.08 0.00	19.05 2.56 -0.22	24.38 3.04 -2.44	22.74 2.81 -0.52	28.72 3.48 0.00	33.57 3.92 0.00	24.63 2.98 -0.54	24.37 2.93 -1.33	21.34 2.51 -1.94	15.47 2.08 0.12	15.53 1.51 -3.27
NYPA_GOWANUS____GT5 24156	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.26 -8.59	48.71 2.36 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.35 2.27 -19.18	31.68 2.25 -10.01	27.98 2.73 -0.02	48.97 3.15 -16.17	65.46 2.45 -41.90	86.29 2.35 -63.83	85.00 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
NYPA_GOWANUS____GT6 24157	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.26 -8.59	48.71 2.36 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.35 2.27 -19.18	31.68 2.25 -10.01	27.98 2.73 -0.02	48.97 3.15 -16.17	65.46 2.45 -41.90	86.29 2.35 -63.83	85.00 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81
NYPA_HARLEM_RVR_GT1 24160	18.58 0.60 -11.12	18.47 0.25 -15.15	19.82 0.35 -15.08	20.30 0.31 -15.98	23.11 0.33 -18.48	22.99 1.00 -10.47	25.64 2.08 -1.89	28.06 2.20 -5.21	23.98 2.17 -1.79	23.42 2.24 -0.01	18.76 1.78 -0.24	18.32 1.82 -0.05	15.37 1.54 -0.01	15.25 1.53 0.00	18.10 1.83 0.00	21.03 2.14 0.01	22.07 2.08 -0.58	27.78 2.54 0.00	32.56 2.91 0.00	23.91 2.26 -0.54	22.30 2.18 0.00	18.82 1.89 -0.04	15.01 1.49 -0.02	16.12 1.10 -4.28
NYPA_HARLEM_RVR_GT2 24161	18.58 0.60 -11.12	18.47 0.25 -15.15	19.82 0.35 -15.08	20.30 0.31 -15.98	23.11 0.33 -18.48	22.99 1.00 -10.47	25.64 2.08 -1.89	28.06 2.20 -5.21	23.98 2.17 -1.79	23.42 2.24 -0.01	18.76 1.78 -0.24	18.32 1.82 -0.05	15.37 1.54 -0.01	15.25 1.53 0.00	18.10 1.83 0.00	21.03 2.14 0.01	22.07 2.08 -0.58	27.78 2.54 0.00	32.56 2.91 0.00	23.91 2.26 -0.54	22.30 2.18 0.00	18.82 1.89 -0.04	15.01 1.49 -0.02	16.12 1.10 -4.28
NYPA_KENT____GT 24152	18.63 0.64 -11.13	18.49 0.26 -15.15	19.85 0.38 -15.08	20.32 0.33 -15.98	23.15 0.36 -18.49	23.08 1.08 -10.47	29.83 2.22 -5.94	40.63 2.32 -17.66	34.44 2.29 -12.13	50.58 2.36 -27.05	40.77 1.87 -22.16	40.47 1.91 -22.10	105.77 1.62 -90.33	38.01 1.61 -22.68	32.54 1.93 -14.34	32.88 2.25 -11.74	27.91 2.22 -6.28	27.95 2.70 -0.01	42.52 3.11 -9.76	49.04 2.42 -25.51	60.97 2.32 -38.54	58.80 1.99 -39.92	40.63 1.58 -25.55	16.52 1.17 -4.60
NYPA_POUCH1____GT 24155	18.62 0.63 -11.13	18.49 0.26 -15.15	19.85 0.37 -15.08	20.32 0.33 -15.98	23.15 0.36 -18.49	23.07 1.07 -10.47	32.48 2.22 -8.59	48.68 2.33 -25.71	38.91 2.21 -16.68	65.08 2.28 -41.63	50.70 1.82 -32.15	50.90 1.87 -32.57	159.20 1.61 -143.78	51.38 1.59 -36.08	40.99 1.91 -22.81	40.28 2.21 -19.18	31.61 2.19 -10.01	27.90 2.64 -0.02	48.89 3.06 -16.17	65.41 2.40 -41.90	86.23 2.29 -63.83	84.97 1.98 -66.09	57.39 1.58 -42.30	16.74 1.18 -4.81
NYPA_VERNON____GT2 24162	18.61 0.62 -11.13	18.49 0.26 -15.15	19.84 0.37 -15.08	20.31 0.33 -15.98	23.14 0.35 -18.49	23.06 1.06 -10.47	27.13 2.18 -3.29	32.53 2.28 -9.61	30.06 2.27 -7.77	36.94 2.35 -13.43	32.54 1.85 -13.95	31.50 1.89 -13.15	52.48 1.60 -37.07	24.59 1.59 -9.28	24.04 1.90 -5.86	25.42 2.23 -4.30	24.14 2.19 -2.54	27.91 2.67 0.00	36.06 3.05 -3.36	32.60 2.37 -9.12	35.64 2.28 -13.25	32.59 1.94 -13.75	23.85 1.54 -8.79	16.28 1.15 -4.38

NYPA_VERNON____GT3 24163	18.61 0.62 -11.13	18.49 0.26 -15.15	19.84 0.37 -15.08	20.31 0.33 -15.98	23.14 0.35 -18.49	23.06 1.06 -10.47	27.13 2.18 -3.29	32.53 2.28 -9.61	30.06 2.27 -7.77	36.94 2.35 -13.43	32.54 1.85 -13.95	31.50 1.89 -13.15	52.48 1.60 -37.07	24.59 1.59 -9.28	24.04 1.90 -5.86	25.42 2.23 -4.30	24.14 2.19 -2.54	27.91 2.67 0.00	36.06 3.05 -3.36	32.60 2.37 -9.12	35.64 2.28 -13.25	32.59 1.94 -13.75	23.85 1.54 -8.79	16.28 1.15 -4.38
NYPA____ASTORIA_CC1 323568	18.61 0.61 -11.13	18.48 0.25 -15.15	19.83 0.36 -15.08	20.31 0.32 -15.98	23.13 0.35 -18.49	23.04 1.04 -10.47	25.70 2.14 -1.90	28.24 2.24 -5.35	27.01 2.23 -4.75	28.52 2.30 -5.05	26.33 1.82 -7.78	25.11 1.86 -6.79	22.74 1.57 -7.35	17.10 1.57 -1.81	19.30 1.88 -1.15	21.40 2.19 -0.32	22.14 2.15 -0.58	27.85 2.61 0.00	32.64 2.99 0.00	23.98 2.33 -0.54	22.36 2.25 0.00	18.85 1.92 -0.04	15.05 1.52 -0.02	16.16 1.13 -4.28
NYPA____ASTORIA_CC2 323569	18.61 0.61 -11.13	18.48 0.25 -15.15	19.83 0.36 -15.08	20.31 0.32 -15.98	23.13 0.35 -18.49	23.04 1.04 -10.47	25.70 2.14 -1.90	28.24 2.24 -5.35	27.01 2.23 -4.75	28.52 2.30 -5.05	26.33 1.82 -7.78	25.11 1.86 -6.79	22.74 1.57 -7.35	17.10 1.57 -1.81	19.30 1.88 -1.15	21.40 2.19 -0.32	22.14 2.15 -0.58	27.85 2.61 0.00	32.64 2.99 0.00	23.98 2.33 -0.54	22.36 2.25 0.00	18.85 1.92 -0.04	15.05 1.52 -0.02	16.16 1.13 -4.28
NYPA____HOLTSVILL 23794	18.53 0.84 -10.83	18.57 0.34 -15.15	19.99 0.52 -15.08	20.45 0.46 -15.98	23.29 0.51 -18.49	25.45 1.52 -12.40	27.23 3.09 -2.47	28.90 3.05 -5.21	24.62 2.82 -1.78	24.05 2.89 0.00	19.28 2.32 -0.23	18.93 2.44 -0.04	15.89 2.07 0.00	15.78 2.06 0.00	19.01 2.55 -0.19	24.25 3.02 -2.34	22.70 2.78 -0.51	28.70 3.46 0.00	33.56 3.90 0.00	24.60 2.96 -0.54	24.36 2.93 -1.33	21.23 2.50 -1.84	15.34 2.09 0.25	15.34 1.51 -3.08
NYPA____HELLGATE_GT1 24158	18.58 0.60 -11.12	18.47 0.25 -15.15	19.82 0.35 -15.08	20.30 0.31 -15.98	23.11 0.33 -18.48	22.99 1.00 -10.47	25.64 2.08 -1.89	28.06 2.20 -5.21	23.98 2.17 -1.79	23.42 2.24 -0.01	18.76 1.78 -0.24	18.32 1.82 -0.05	15.37 1.54 -0.01	15.25 1.53 0.00	18.10 1.83 0.00	21.03 2.14 0.01	22.07 2.08 -0.58	27.78 2.54 0.00	32.56 2.91 0.00	23.91 2.26 -0.54	22.30 2.18 0.00	18.82 1.89 -0.04	15.01 1.49 -0.02	16.12 1.10 -4.28
NYPA____HELLGATE_GT2 24159	18.58 0.60 -11.12	18.47 0.25 -15.15	19.82 0.35 -15.08	20.30 0.31 -15.98	23.11 0.33 -18.48	22.99 1.00 -10.47	25.64 2.08 -1.89	28.06 2.20 -5.21	23.98 2.17 -1.79	23.42 2.24 -0.01	18.76 1.78 -0.24	18.32 1.82 -0.05	15.37 1.54 -0.01	15.25 1.53 0.00	18.10 1.83 0.00	21.03 2.14 0.01	22.07 2.08 -0.58	27.78 2.54 0.00	32.56 2.91 0.00	23.91 2.26 -0.54	22.30 2.18 0.00	18.82 1.89 -0.04	15.01 1.49 -0.02	16.12 1.10 -4.28
NYS_BARGE____HYD 23848	8.19 -0.28 -1.61	5.26 -0.07 -2.26	6.53 -0.11 -2.25	6.27 -0.12 -2.38	6.93 -0.12 -2.75	12.66 -0.43 -1.56	20.76 -1.20 -0.29	20.08 -1.21 -0.64	19.03 -1.26 -0.27	20.01 -1.16 0.00	15.99 -0.78 -0.03	8.03 -0.60 7.83	-1.22 -0.63 14.42	13.11 -0.61 0.00	15.56 -0.71 0.00	17.95 -0.95 0.00	18.43 -1.07 -0.09	24.02 -1.22 0.00	28.33 -1.33 0.00	19.79 -1.21 0.11	19.11 -1.00 0.00	16.09 -0.81 0.00	12.80 -0.71 0.00	10.80 -0.59 -0.64
O.H._GEN_BRUCE 24063	8.35 -0.27 -1.76	5.48 -0.07 -2.47	6.74 -0.11 -2.45	6.49 -0.12 -2.60	7.19 -0.12 -3.01	12.80 -0.43 -1.71	20.88 -1.09 -0.31	20.49 -1.01 -0.85	19.25 -1.07 -0.29	20.15 -1.02 0.00	16.09 -0.68 -0.04	12.20 -0.51 3.75	5.71 -0.59 7.51	13.12 -0.60 0.00	15.56 -0.71 0.00	18.00 -0.90 0.00	18.48 -1.02 -0.09	23.97 -1.27 0.00	28.25 -1.40 0.00	19.88 -1.21 0.02	19.11 -1.00 0.00	16.10 -0.80 -0.01	12.84 -0.67 0.00	24.54 -0.55 -14.34
OAK ORCHARD____HYD 24046	8.14 -0.06 -1.33	4.95 0.01 -1.87	6.26 0.01 -1.86	5.97 0.00 -1.97	6.58 0.01 -2.28	12.79 -0.03 -1.29	21.75 -0.15 -0.23	21.13 -0.12 -0.60	20.06 -0.18 -0.22	21.00 -0.17 0.00	16.67 -0.09 -0.03	12.61 -0.02 3.83	6.60 -0.14 7.09	13.58 -0.14 0.00	16.10 -0.17 0.00	18.67 -0.23 0.00	19.20 -0.28 -0.07	25.02 -0.22 0.00	29.46 -0.20 0.00	20.89 -0.32 -0.10	19.88 -0.24 0.00	16.68 -0.22 0.00	13.26 -0.25 0.00	11.07 -0.21 -0.53
OCC_CHEM____DRP 24175	8.18 -0.35 -1.67	5.32 -0.10 -2.34	6.57 -0.15 -2.33	6.32 -0.16 -2.47	6.99 -0.16 -2.86	12.58 -0.57 -1.62	20.51 -1.45 -0.30	19.87 -1.36 -0.58	18.91 -1.39 -0.28	19.82 -1.34 0.00	15.81 -0.96 -0.04	29.62 -0.81 -13.97	40.85 -0.88 -27.91	12.83 -0.89 0.00	15.20 -1.07 0.00	17.60 -1.30 0.00	18.07 -1.43 -0.09	23.53 -1.71 0.00	27.74 -1.91 0.00	19.53 -1.62 -0.05	18.73 -1.38 0.00	15.78 -1.12 0.00	12.56 -0.94 0.00	10.64 -0.77 -0.66
OLIN_CORP_DRP 24177	8.15 -0.39 -1.68	5.31 -0.12 -2.35	6.55 -0.18 -2.34	6.31 -0.18 -2.48	6.98 -0.19 -2.87	12.53 -0.62 -1.63	20.42 -1.55 -0.30	19.69 -1.50 -0.54	18.77 -1.53 -0.28	19.69 -1.48 0.00	15.72 -1.04 -0.03	4.83 -0.86 10.77	2.55 -0.85 10.42	12.86 -0.86 0.00	15.23 -1.04 0.00	17.56 -1.34 0.00	18.02 -1.48 -0.09	23.48 -1.76 0.00	27.67 -1.98 0.00	18.46 -1.66 0.99	18.68 -1.43 0.00	15.75 -1.16 -0.01	12.53 -0.97 0.00	10.63 -0.79 -0.66
OLIN_CORP_DSASP 323712	8.18 -0.35 -1.67	5.32 -0.10 -2.34	6.57 -0.15 -2.33	6.32 -0.16 -2.47	6.99 -0.16 -2.86	12.58 -0.57 -1.62	20.51 -1.45 -0.30	19.87 -1.36 -0.58	18.91 -1.39 -0.28	19.82 -1.34 0.00	15.81 -0.96 -0.04	29.62 -0.81 -13.97	40.85 -0.88 -27.91	12.83 -0.89 0.00	15.20 -1.07 0.00	17.60 -1.30 0.00	18.07 -1.43 -0.09	23.53 -1.71 0.00	27.74 -1.91 0.00	19.53 -1.62 -0.05	18.73 -1.38 0.00	15.78 -1.12 0.00	12.56 -0.94 0.00	10.64 -0.77 -0.66
ONEIDA_HERK_LFGE 323681	7.00 0.14 0.00	3.14 0.06 0.00	4.49 0.09 0.00	4.09 0.09 0.00	4.40 0.10 0.00	11.84 0.31 0.00	22.32 0.65 0.00	21.31 0.67 0.00	20.65 0.63 0.00	21.83 0.66 0.00	17.26 0.53 0.00	16.98 0.52 0.00	14.23 0.41 0.00	14.12 0.40 0.00	16.74 0.47 0.00	19.43 0.54 0.00	20.01 0.59 0.00	26.10 0.86 0.00	30.66 1.01 0.00	21.79 0.68 0.00	20.73 0.62 0.00	17.37 0.48 0.00	13.85 0.34 0.00	11.01 0.26 0.00
ONONDAGA_REF_OCCRA 23987	8.12 0.07 -1.19	4.78 0.04 -1.67	6.10 0.06 -1.66	5.81 0.05 -1.75	6.39 0.06 -2.03	12.83 0.16 -1.15	22.13 0.26 -0.21	21.46 0.24 -0.57	20.42 0.20 -0.19	21.37 0.20 0.00	16.93 0.17 -0.03	16.65 0.19 0.00	13.94 0.12 0.00	13.84 0.12 0.00	16.40 0.13 0.00	19.04 0.14 0.00	19.63 0.15 -0.06	25.47 0.23 0.00	29.95 0.29 0.00	21.34 0.17 -0.06	20.28 0.17 0.00	17.02 0.12 0.00	13.59 0.08 0.00	11.31 0.09 -0.47
ONONDAGA____COGEN 23986	8.02 0.05 -1.10	4.66 0.04 -1.55	5.98 0.05 -1.54	5.68 0.04 -1.63	6.24 0.05 -1.89	12.74 0.14 -1.07	22.08 0.22 -0.19	21.35 0.17 -0.53	20.33 0.12 -0.18	21.30 0.14 0.00	16.87 0.11 -0.02	16.59 0.12 0.00	13.89 0.06 0.00	13.79 0.07 0.00	16.34 0.07 0.00	18.97 0.08 0.00	19.56 0.08 -0.06	25.39 0.14 0.00	29.85 0.19 0.00	21.26 0.10 -0.05	20.21 0.10 0.00	16.96 0.06 0.00	13.54 0.04 0.00	11.25 0.07 -0.44

ONTARIO___LFGE 23819	8.56 0.12 -1.58	5.37 0.08 -2.21	6.71 0.11 -2.20	6.44 0.09 -2.34	7.11 0.12 -2.70	13.37 0.31 -1.53	22.58 0.64 -0.28	22.10 0.70 -0.76	20.89 0.61 -0.26	21.78 0.62 0.00	17.28 0.51 -0.03	17.00 0.53 0.00	14.16 0.33 0.00	14.04 0.32 0.00	16.69 0.41 0.00	19.35 0.46 0.00	19.96 0.47 -0.08	25.92 0.68 0.00	30.53 0.88 0.00	21.72 0.53 -0.08	20.65 0.54 0.00	17.31 0.41 0.00	13.78 0.28 0.00	11.58 0.20 -0.62
ORANGEVILLE_WT_PWR 323706	8.72 -0.16 -2.02	5.88 -0.02 -2.83	7.18 -0.02 -2.81	6.96 -0.03 -2.98	7.73 -0.01 -3.44	13.39 -0.09 -1.95	21.73 -0.29 -0.35	21.58 -0.18 -1.11	20.07 -0.29 -0.33	20.94 -0.22 0.00	16.76 -0.01 -0.04	37.63 0.19 -20.98	55.50 0.01 -41.67	13.72 0.00 0.00	16.28 0.00 0.00	18.82 -0.08 0.00	19.36 -0.16 -0.11	25.07 -0.17 0.00	29.55 -0.10 0.00	21.61 -0.26 -0.76	19.99 -0.12 0.00	16.80 -0.10 -0.01	13.39 -0.13 -0.01	11.42 -0.12 -0.79
OSWEGATCHIE___HYD 24044	6.60 -0.26 0.00	2.94 -0.13 0.00	4.22 -0.18 0.00	3.85 -0.16 0.00	4.14 -0.16 0.00	11.12 -0.41 0.00	20.83 -0.84 0.00	19.89 -0.76 0.00	19.32 -0.70 0.00	20.43 -0.73 0.00	16.19 -0.54 0.00	15.89 -0.57 0.00	13.37 -0.45 0.00	13.25 -0.46 0.00	15.72 -0.55 0.00	18.21 -0.69 0.00	18.76 -0.65 0.00	24.54 -0.70 0.00	28.86 -0.79 0.00	20.46 -0.65 0.00	19.46 -0.65 0.00	16.32 -0.57 0.00	13.00 -0.50 0.00	10.33 -0.42 0.00
OSWEGO___5 23606	7.56 -0.09 -0.79	4.15 -0.03 -1.11	5.45 -0.05 -1.10	5.13 -0.05 -1.17	5.60 -0.04 -1.35	12.16 -0.14 -0.77	21.46 -0.35 -0.14	20.66 -0.37 -0.38	19.77 -0.38 -0.13	20.76 -0.41 0.00	16.44 -0.31 -0.02	16.17 -0.29 0.00	13.56 -0.26 0.00	13.46 -0.25 0.00	15.95 -0.32 0.00	18.52 -0.38 0.00	19.07 -0.39 -0.04	24.76 -0.48 0.00	29.11 -0.55 0.00	20.72 -0.43 -0.04	19.72 -0.40 0.00	16.55 -0.35 0.00	13.24 -0.27 0.00	10.89 -0.17 -0.31
OSWEGO___6 23613	7.56 -0.09 -0.79	4.15 -0.03 -1.11	5.45 -0.05 -1.10	5.13 -0.05 -1.17	5.60 -0.04 -1.35	12.16 -0.14 -0.77	21.46 -0.35 -0.14	20.66 -0.37 -0.38	19.77 -0.38 -0.13	20.76 -0.41 0.00	16.44 -0.31 -0.02	16.17 -0.29 0.00	13.56 -0.26 0.00	13.46 -0.25 0.00	15.95 -0.32 0.00	18.52 -0.38 0.00	19.07 -0.39 -0.04	24.76 -0.48 0.00	29.11 -0.55 0.00	20.72 -0.43 -0.04	19.72 -0.40 0.00	16.55 -0.35 0.00	13.24 -0.27 0.00	10.89 -0.17 -0.31
OUTOKUMPU-AB___DRP 24206	8.41 -0.16 -1.71	5.46 -0.01 -2.39	6.75 -0.03 -2.38	6.49 -0.04 -2.53	7.18 -0.04 -2.92	12.98 -0.20 -1.66	21.29 -0.68 -0.30	21.66 -0.44 -1.46	19.78 -0.53 -0.29	20.74 -0.42 0.00	16.51 -0.26 -0.04	42.50 -0.11 -26.15	66.23 -0.31 -52.72	13.37 -0.34 0.00	15.79 -0.48 0.00	18.25 -0.64 0.00	18.74 -0.76 -0.09	24.40 -0.84 0.00	28.78 -0.88 0.00	20.47 -0.88 -0.24	19.43 -0.68 0.00	16.35 -0.55 -0.01	13.01 -0.50 0.00	11.00 -0.42 -0.67
OXBOW___ 24026	8.31 -0.24 -1.69	5.39 -0.05 -2.37	6.67 -0.08 -2.36	6.41 -0.09 -2.50	7.09 -0.09 -2.89	12.80 -0.37 -1.64	20.95 -1.02 -0.30	21.19 -0.85 -1.40	19.39 -0.91 -0.28	20.34 -0.83 0.00	16.20 -0.57 -0.04	36.72 -0.42 -20.68	55.41 -0.56 -42.15	13.13 -0.58 0.00	15.53 -0.74 0.00	17.97 -0.92 0.00	18.45 -1.05 -0.09	24.03 -1.21 0.00	28.33 -1.32 0.00	20.06 -1.20 -0.14	19.12 -0.99 0.00	16.11 -0.79 0.00	12.82 -0.69 0.00	10.84 -0.57 -0.66
OXY_CHEM_DSASP 323612	8.18 -0.35 -1.67	5.32 -0.10 -2.34	6.57 -0.15 -2.33	6.32 -0.16 -2.47	6.99 -0.16 -2.86	12.58 -0.57 -1.62	20.51 -1.45 -0.30	19.87 -1.36 -0.58	18.91 -1.39 -0.28	19.82 -1.34 0.00	15.81 -0.96 -0.04	29.62 -0.81 -13.97	40.85 -0.88 -27.91	12.83 -0.89 0.00	15.20 -1.07 0.00	17.60 -1.30 0.00	18.07 -1.43 -0.09	23.53 -1.71 0.00	27.74 -1.91 0.00	19.53 -1.62 -0.05	18.73 -1.38 0.00	15.78 -1.12 0.00	12.56 -0.94 0.00	10.64 -0.77 -0.66
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	8.18 -0.35 -1.67	5.32 -0.10 -2.34	6.57 -0.15 -2.33	6.32 -0.16 -2.47	6.99 -0.16 -2.86	12.58 -0.57 -1.62	20.51 -1.45 -0.30	19.87 -1.36 -0.58	18.91 -1.39 -0.28	19.82 -1.34 0.00	15.81 -0.96 -0.04	29.62 -0.81 -13.97	40.85 -0.88 -27.91	12.83 -0.89 0.00	15.20 -1.07 0.00	17.60 -1.30 0.00	18.07 -1.43 -0.09	23.53 -1.71 0.00	27.74 -1.91 0.00	19.53 -1.62 -0.05	18.73 -1.38 0.00	15.78 -1.12 0.00	12.56 -0.94 0.00	10.64 -0.77 -0.66
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	18.56 0.58 -11.12	18.47 0.24 -15.15	19.81 0.34 -15.08	20.29 0.30 -15.98	23.11 0.32 -18.48	22.98 0.98 -10.47	25.60 2.04 -1.89	28.03 2.17 -5.21	23.94 2.13 -1.79	23.36 2.19 -0.01	18.71 1.73 -0.24	18.28 1.77 -0.05	15.33 1.50 -0.01	15.22 1.50 0.00	18.07 1.80 0.00	20.99 2.10 0.01	22.06 2.07 -0.58	27.75 2.51 0.00	32.54 2.88 0.00	23.89 2.24 -0.54	22.29 2.18 0.00	18.80 1.87 -0.04	14.99 1.47 -0.02	16.11 1.08 -4.28
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	18.56 0.58 -11.12	18.47 0.24 -15.15	19.81 0.34 -15.08	20.29 0.30 -15.98	23.11 0.32 -18.48	22.98 0.98 -10.47	25.61 2.05 -1.89	28.03 2.17 -5.21	23.94 2.13 -1.79	23.36 2.19 -0.01	18.71 1.73 -0.24	18.28 1.77 -0.05	15.34 1.51 -0.01	15.22 1.50 0.00	18.07 1.80 0.00	20.99 2.10 0.01	22.06 2.07 -0.58	27.76 2.52 0.00	32.54 2.88 0.00	23.89 2.24 -0.54	22.29 2.18 0.00	18.81 1.87 -0.04	14.99 1.47 -0.02	16.11 1.09 -4.28
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	8.66 -0.05 -1.85	5.70 0.04 -2.59	7.00 0.04 -2.57	6.75 0.01 -2.73	7.48 0.03 -3.15	13.30 -0.02 -1.78	21.84 -0.16 -0.33	22.19 -0.02 -1.57	20.19 -0.14 -0.31	21.12 -0.04 0.00	16.91 0.14 -0.05	73.18 0.35 -56.37	92.71 0.12 -78.76	13.82 0.10 0.00	16.39 0.11 -0.01	18.93 0.03 0.00	19.45 -0.06 -0.10	25.13 -0.11 0.00	29.66 0.00 0.00	24.64 -0.20 -3.73	20.09 -0.02 0.00	16.90 0.00 -0.01	13.49 -0.03 -0.02	11.41 -0.07 -0.73
PAWLING_115_KV_BK3_REV_LBMP_H 345028	18.63 0.60 -11.17	18.98 0.26 -15.65	20.33 0.37 -15.57	20.83 0.33 -16.50	23.74 0.36 -19.09	23.42 1.08 -10.81	25.89 2.26 -1.96	28.35 2.33 -5.38	24.11 2.25 -1.84	23.48 2.31 0.00	18.77 1.80 -0.24	18.28 1.78 -0.04	15.29 1.47 0.00	15.17 1.45 0.00	18.01 1.74 0.00	20.97 2.07 0.00	22.12 2.11 -0.60	27.91 2.67 0.00	32.75 3.09 0.00	23.99 2.33 -0.55	22.33 2.22 0.00	18.78 1.85 -0.04	14.98 1.45 -0.02	16.24 1.07 -4.41
PEEKSKILL___ 23653	18.07 0.50 -10.72	18.30 0.21 -15.03	19.64 0.30 -14.95	20.11 0.26 -15.84	22.91 0.29 -18.33	22.78 0.87 -10.38	25.39 1.84 -1.88	27.74 1.92 -5.16	23.67 1.88 -1.76	23.10 1.93 0.00	18.46 1.50 -0.23	18.00 1.50 -0.04	15.06 1.24 0.00	14.95 1.23 0.00	17.76 1.49 0.00	20.66 1.77 0.00	21.76 1.77 -0.58	27.42 2.18 0.00	32.16 2.51 0.00	23.57 1.93 -0.53	21.96 1.85 0.00	18.48 1.55 -0.04	14.76 1.24 -0.02	15.91 0.92 -4.24
PGE MADISON___WINDPWR 24146	10.94 0.69 -3.39	8.16 0.33 -4.76	9.58 0.45 -4.73	9.43 0.41 -5.02	10.57 0.47 -5.80	16.21 1.40 -3.29	25.19 2.93 -0.60	25.23 2.94 -1.63	23.32 2.74 -0.56	23.91 2.74 0.00	18.97 2.17 -0.07	19.92 2.17 -1.29	18.07 1.68 -2.56	15.42 1.70 0.00	18.31 2.03 0.00	21.20 2.31 0.00	22.05 2.46 -0.18	28.54 3.30 0.00	33.36 3.70 0.00	23.88 2.60 -0.17	22.58 2.46 0.00	18.89 1.98 -0.01	14.95 1.44 -0.01	13.17 1.08 -1.34

PIERCEFIELD___HYD 23852	6.47 -0.39 0.00	2.87 -0.20 0.00	4.12 -0.28 0.00	3.76 -0.25 0.00	4.04 -0.26 0.00	10.82 -0.70 0.00	20.24 -1.42 0.00	19.32 -1.32 0.00	18.80 -1.23 0.00	19.88 -1.29 0.00	15.73 -1.00 0.00	15.41 -1.04 0.00	13.01 -0.81 0.00	12.88 -0.84 0.00	15.29 -0.98 0.00	17.72 -1.18 0.00	18.24 -1.18 0.00	23.87 -1.37 0.00	28.09 -1.57 0.00	19.88 -1.23 0.00	18.91 -1.20 0.00	15.88 -1.02 0.00	12.67 -0.84 0.00	10.11 -0.65 0.00
PINELAWN_CC_1 323563	18.52 0.79 -10.86	18.55 0.32 -15.16	19.95 0.48 -15.08	20.42 0.43 -15.98	23.26 0.48 -18.49	25.53 1.44 -12.55	27.13 2.91 -2.56	28.76 2.90 -5.21	24.52 2.73 -1.78	23.92 2.76 0.00	19.19 2.23 -0.23	18.83 2.33 -0.04	15.80 1.98 0.00	15.69 1.97 0.00	19.02 2.41 -0.34	24.71 2.88 -2.93	22.67 2.68 -0.58	28.58 3.34 0.00	33.41 3.75 0.00	24.48 2.83 -0.54	24.21 2.77 -1.33	21.75 2.37 -2.48	16.05 1.96 -0.59	16.45 1.43 -4.28
PJM_GEN_HTP_PROXY 323702	18.59 0.60 -11.13	18.47 0.25 -15.15	19.82 0.35 -15.08	20.29 0.31 -15.98	23.12 0.33 -18.48	23.00 1.00 -10.47	25.65 2.09 -1.90	28.04 2.19 -5.21	23.97 2.17 -1.78	23.41 2.24 0.00	18.62 1.78 -0.11	18.29 1.80 -0.04	15.34 1.50 -0.02	15.21 1.50 0.00	18.06 1.79 0.00	21.01 2.11 0.00	22.07 2.08 -0.58	27.79 2.55 0.00	32.58 2.92 0.00	23.90 2.25 -0.54	22.28 2.17 0.00	18.76 1.84 -0.04	15.00 1.48 -0.02	16.13 1.11 -4.28
PJM_GEN_KEystone 24065	13.72 0.18 -6.68	12.50 0.09 -9.33	13.80 0.13 -9.28	13.95 0.10 -9.84	15.80 0.12 -11.38	18.32 0.34 -6.45	23.55 0.71 -1.17	24.72 0.82 -3.25	21.86 0.74 -1.10	21.95 0.79 0.00	17.43 0.68 -0.02	22.64 0.78 -5.40	23.97 0.57 -9.58	14.28 0.56 0.00	16.96 0.69 0.00	19.68 0.79 0.00	20.51 0.75 -0.36	26.07 0.83 0.00	30.65 1.00 0.00	22.39 0.72 -0.56	20.88 0.77 0.00	17.57 0.65 -0.02	14.06 0.54 -0.01	13.77 0.39 -2.63
PJM_GEN_NEPTUNE_PROXY 323594	18.34 0.67 -10.80	18.49 0.27 -15.15	19.87 0.40 -15.08	20.34 0.35 -15.98	23.19 0.40 -18.49	25.03 1.23 -12.28	26.32 2.44 -2.21	28.28 2.43 -5.20	24.10 2.30 -1.77	23.50 2.34 0.01	18.73 1.88 -0.11	18.50 2.01 -0.03	15.54 1.71 -0.01	15.40 1.68 0.01	18.05 2.05 0.28	21.25 2.46 0.11	22.12 2.26 -0.45	28.03 2.80 0.01	32.77 3.13 0.01	24.03 2.38 -0.53	23.78 2.34 -1.33	20.24 2.01 -1.34	13.70 1.67 1.48	14.13 1.23 -2.16
PJM_GEN_VFT_PROXY 323633	18.57 0.58 -11.13	18.46 0.24 -15.15	19.80 0.34 -15.08	20.28 0.30 -15.98	23.10 0.32 -18.48	22.95 0.96 -10.47	25.56 1.99 -1.90	27.96 2.11 -5.21	23.90 2.10 -1.78	23.34 2.17 0.00	18.55 1.71 -0.11	18.24 1.74 -0.04	15.31 1.47 -0.02	15.18 1.46 0.00	18.03 1.76 0.00	20.96 2.07 0.00	22.01 2.02 -0.58	27.69 2.45 0.00	32.48 2.82 0.00	23.84 2.19 -0.54	22.22 2.11 0.00	18.71 1.79 -0.04	14.99 1.47 -0.02	16.13 1.11 -4.28
PLEASANTVLY___LBMP 24000	18.63 0.48 -11.29	19.09 0.20 -15.82	20.42 0.29 -15.74	20.95 0.26 -16.68	23.87 0.28 -19.29	23.31 0.86 -10.93	25.45 1.80 -1.98	27.95 1.87 -5.44	23.70 1.82 -1.86	23.03 1.87 0.00	18.43 1.45 -0.24	17.95 1.46 -0.04	15.02 1.20 0.00	14.91 1.19 0.00	17.70 1.43 0.00	20.60 1.71 0.00	21.75 1.73 -0.61	27.39 2.15 0.00	32.13 2.47 0.00	23.56 1.89 -0.56	21.91 1.80 0.00	18.45 1.53 -0.04	14.73 1.20 -0.02	16.10 0.89 -4.46
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	18.41 0.52 -11.03	18.71 0.22 -15.42	20.05 0.31 -15.34	20.55 0.28 -16.26	23.42 0.30 -18.81	23.11 0.93 -10.65	25.54 1.94 -1.93	27.97 2.02 -5.30	23.80 1.97 -1.81	23.19 2.03 0.00	18.55 1.58 -0.24	18.08 1.59 -0.04	15.13 1.31 0.00	15.02 1.30 0.00	17.84 1.56 0.00	20.75 1.86 0.00	21.87 1.87 -0.59	27.57 2.33 0.00	32.33 2.68 0.00	23.70 2.04 -0.55	22.07 1.96 0.00	18.57 1.64 -0.04	14.83 1.30 -0.02	16.07 0.97 -4.35
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	18.95 0.55 -11.54	19.48 0.24 -16.16	20.81 0.34 -16.08	21.36 0.30 -17.04	24.35 0.33 -19.72	23.69 0.99 -11.17	25.77 2.08 -2.02	28.35 2.14 -5.56	23.99 2.07 -1.90	23.29 2.13 0.00	18.63 1.65 -0.25	18.13 1.63 -0.04	15.16 1.34 0.00	15.05 1.33 0.00	17.88 1.60 0.00	20.81 1.91 0.00	21.99 1.96 -0.62	27.72 2.48 0.00	32.51 2.86 0.00	23.85 2.16 -0.57	22.17 2.06 0.00	18.65 1.72 -0.04	14.87 1.35 -0.02	16.29 0.99 -4.55
POLETTI____ 23519	18.59 0.60 -11.13	18.47 0.25 -15.15	19.82 0.35 -15.08	20.30 0.31 -15.98	23.12 0.33 -18.48	22.99 0.99 -10.47	25.63 2.07 -1.90	28.01 2.16 -5.21	23.96 2.16 -1.78	23.40 2.23 0.00	18.73 1.77 -0.23	18.29 1.79 -0.04	15.32 1.50 0.00	15.21 1.50 0.00	18.06 1.79 0.00	21.00 2.11 0.00	22.07 2.07 -0.58	27.74 2.50 0.00	32.53 2.88 0.00	23.89 2.24 -0.54	22.26 2.15 0.00	18.75 1.83 -0.04	15.00 1.47 -0.02	16.14 1.11 -4.28
PORT_JEFF_3 23555	18.55 0.85 -10.83	18.58 0.35 -15.15	20.00 0.53 -15.08	20.46 0.47 -15.98	23.30 0.52 -18.49	25.48 1.55 -12.40	27.30 3.16 -2.47	28.98 3.13 -5.21	24.69 2.89 -1.78	24.12 2.95 0.00	19.32 2.36 -0.23	18.97 2.48 -0.04	15.92 2.10 0.00	15.82 2.10 0.00	19.07 2.60 -0.19	24.32 3.08 -2.35	22.77 2.85 -0.51	28.79 3.55 0.00	33.67 4.02 0.00	24.69 3.04 -0.54	24.43 3.00 -1.33	21.30 2.56 -1.84	15.38 2.13 0.25	15.38 1.54 -3.09
PORT_JEFF_4 23616	18.55 0.85 -10.83	18.58 0.35 -15.15	20.00 0.53 -15.08	20.46 0.47 -15.98	23.30 0.52 -18.49	25.48 1.55 -12.40	27.30 3.16 -2.47	28.98 3.13 -5.21	24.69 2.89 -1.78	24.12 2.95 0.00	19.32 2.36 -0.23	18.97 2.48 -0.04	15.92 2.10 0.00	15.82 2.10 0.00	19.07 2.60 -0.19	24.32 3.08 -2.35	22.77 2.85 -0.51	28.79 3.55 0.00	33.67 4.02 0.00	24.69 3.04 -0.54	24.43 3.00 -1.33	21.30 2.56 -1.84	15.38 2.13 0.25	15.38 1.54 -3.09
PORT_JEFF_IC 23713	18.58 0.88 -10.83	18.59 0.36 -15.15	20.01 0.54 -15.08	20.47 0.48 -15.98	23.32 0.53 -18.49	25.53 1.60 -12.41	27.38 3.24 -2.48	29.07 3.21 -5.21	24.77 2.97 -1.78	24.20 3.04 0.00	19.38 2.41 -0.23	19.02 2.53 -0.04	15.96 2.15 0.00	15.86 2.15 0.00	19.13 2.67 -0.20	24.41 3.16 -2.36	22.86 2.93 -0.51	28.92 3.68 0.00	33.82 4.17 0.00	24.78 3.14 -0.54	24.53 3.09 -1.33	21.38 2.63 -1.86	15.45 2.18 0.23	15.44 1.57 -3.11
PPL PILGRIM_ST_GT1 24216	18.53 0.83 -10.84	18.57 0.34 -15.15	19.98 0.51 -15.08	20.44 0.45 -15.98	23.29 0.50 -18.49	25.47 1.52 -12.43	27.22 3.07 -2.49	28.91 3.06 -5.21	24.66 2.86 -1.78	24.05 2.89 0.00	19.30 2.34 -0.23	18.95 2.46 -0.04	15.91 2.09 0.00	15.79 2.08 0.00	19.05 2.56 -0.22	24.38 3.04 -2.44	22.74 2.81 -0.52	28.72 3.48 0.00	33.57 3.92 0.00	24.63 2.98 -0.54	24.37 2.93 -1.33	21.34 2.51 -1.94	15.47 2.08 0.12	15.53 1.51 -3.27
PPL PILGRIM_ST_GT2 24217	18.53 0.83 -10.84	18.57 0.34 -15.15	19.98 0.51 -15.08	20.44 0.45 -15.98	23.29 0.50 -18.49	25.47 1.52 -12.43	27.22 3.07 -2.49	28.91 3.06 -5.21	24.66 2.86 -1.78	24.05 2.89 0.00	19.30 2.34 -0.23	18.95 2.46 -0.04	15.91 2.09 0.00	15.79 2.08 0.00	19.05 2.56 -0.22	24.38 3.04 -2.44	22.74 2.81 -0.52	28.72 3.48 0.00	33.57 3.92 0.00	24.63 2.98 -0.54	24.37 2.93 -1.33	21.34 2.51 -1.94	15.47 2.08 0.12	15.53 1.51 -3.27

PPL_SHRM_GT3 24213	18.55 0.86 -10.83	18.58 0.36 -15.15	20.02 0.54 -15.08	20.47 0.48 -15.98	23.31 0.53 -18.49	25.50 1.57 -12.40	27.38 3.25 -2.48	29.06 3.20 -5.21	24.70 2.90 -1.78	24.18 3.02 0.00	19.30 2.34 -0.23	18.97 2.47 -0.04	15.92 2.10 0.00	15.82 2.10 0.00	19.07 2.60 -0.19	24.32 3.08 -2.35	22.73 2.81 -0.51	28.76 3.52 0.00	33.64 3.99 0.00	24.66 3.01 -0.54	24.42 2.99 -1.33	21.29 2.55 -1.85	15.42 2.16 0.24	15.40 1.55 -3.10
PPL_SHRM_GT4 24214	18.55 0.86 -10.83	18.58 0.36 -15.15	20.02 0.54 -15.08	20.47 0.48 -15.98	23.31 0.53 -18.49	25.50 1.57 -12.40	27.38 3.25 -2.48	29.06 3.20 -5.21	24.70 2.90 -1.78	24.18 3.02 0.00	19.30 2.34 -0.23	18.97 2.47 -0.04	15.92 2.10 0.00	15.82 2.10 0.00	19.07 2.60 -0.19	24.32 3.08 -2.35	22.73 2.81 -0.51	28.76 3.52 0.00	33.64 3.99 0.00	24.66 3.01 -0.54	24.42 2.99 -1.33	21.29 2.55 -1.85	15.42 2.16 0.24	15.40 1.55 -3.10
PROJECT___ORANGE 1 24174	7.84 0.02 -0.97	4.44 0.02 -1.35	5.76 0.03 -1.34	5.45 0.02 -1.43	5.98 0.03 -1.65	12.53 0.07 -0.93	21.90 0.07 -0.17	21.15 0.04 -0.47	20.19 0.01 -0.16	21.18 0.02 0.00	16.78 0.03 -0.02	16.51 0.05 0.00	13.82 0.00 0.00	13.73 0.01 0.00	16.27 0.00 0.00	18.88 -0.01 0.00	19.45 -0.01 -0.05	25.26 0.01 0.00	29.67 0.02 0.00	21.13 -0.02 -0.05	20.09 -0.02 0.00	16.86 -0.04 0.00	13.47 -0.04 0.00	11.14 0.01 -0.38
PROJECT___ORANGE 2 24166	7.84 0.02 -0.97	4.44 0.02 -1.35	5.76 0.03 -1.34	5.45 0.02 -1.43	5.98 0.03 -1.65	12.53 0.07 -0.93	21.90 0.07 -0.17	21.15 0.04 -0.47	20.19 0.01 -0.16	21.18 0.02 0.00	16.78 0.03 -0.02	16.51 0.05 0.00	13.82 0.00 0.00	13.73 0.01 0.00	16.27 0.00 0.00	18.88 -0.01 0.00	19.45 -0.01 -0.05	25.26 0.01 0.00	29.67 0.02 0.00	21.13 -0.02 -0.05	20.09 -0.02 0.00	16.86 -0.04 0.00	13.47 -0.04 0.00	11.14 0.01 -0.38
PYRITES___HYD 24023	6.59 -0.27 0.00	2.93 -0.15 0.00	4.19 -0.21 0.00	3.83 -0.18 0.00	4.10 -0.20 0.00	11.00 -0.52 0.00	20.61 -1.05 0.00	19.70 -0.95 0.00	19.16 -0.86 0.00	20.26 -0.90 0.00	16.04 -0.70 0.00	15.72 -0.74 0.00	13.27 -0.55 0.00	13.13 -0.59 0.00	15.60 -0.67 0.00	18.07 -0.82 0.00	18.61 -0.80 0.00	24.37 -0.87 0.00	28.64 -1.01 0.00	20.26 -0.85 0.00	19.27 -0.85 0.00	16.16 -0.74 0.00	12.88 -0.63 0.00	10.27 -0.48 0.00
RAMAPO___LBMP 323565	17.77 0.47 -10.44	17.90 0.19 -14.63	19.23 0.28 -14.56	19.68 0.24 -15.43	22.42 0.27 -17.85	22.46 0.83 -10.11	25.24 1.74 -1.83	27.50 1.82 -5.03	23.51 1.78 -1.72	22.98 1.82 0.00	18.35 1.40 -0.22	17.88 1.39 -0.04	14.96 1.14 0.00	14.85 1.13 0.00	17.64 1.37 0.00	20.53 1.64 0.00	21.62 1.65 -0.56	27.26 2.02 0.00	31.98 2.33 0.00	23.42 1.80 -0.52	21.83 1.72 0.00	18.36 1.43 -0.03	14.67 1.15 -0.02	15.74 0.86 -4.13
RANKINE____ 23646	8.55 -0.11 -1.81	5.61 0.01 -2.53	6.91 0.00 -2.52	6.66 -0.02 -2.67	7.38 -0.01 -3.09	13.15 -0.13 -1.75	21.53 -0.46 -0.32	21.50 -0.34 -1.20	19.89 -0.43 -0.30	20.82 -0.35 0.00	16.65 -0.12 -0.04	56.02 0.07 -39.49	92.23 -0.12 -78.53	13.58 -0.14 0.00	16.10 -0.17 0.00	18.60 -0.29 0.00	19.11 -0.40 -0.10	24.78 -0.47 0.00	29.23 -0.43 0.00	22.08 -0.54 -1.50	19.77 -0.34 0.00	16.62 -0.28 -0.01	13.25 -0.27 -0.01	11.22 -0.24 -0.71
RAVENSWOOD_GT2_1 24244	18.58 0.60 -11.12	18.47 0.25 -15.15	19.82 0.35 -15.08	20.30 0.31 -15.98	23.12 0.34 -18.48	23.01 1.02 -10.47	25.68 2.11 -1.90	28.06 2.20 -5.21	23.99 2.19 -1.78	23.42 2.26 0.00	18.75 1.78 -0.23	18.30 1.80 -0.04	15.33 1.51 0.00	15.22 1.50 0.00	18.07 1.80 0.00	21.02 2.12 0.00	22.09 2.10 -0.58	27.81 2.56 0.00	32.60 2.95 0.00	23.91 2.27 -0.54	22.29 2.18 0.00	18.78 1.85 -0.04	15.00 1.48 -0.02	16.13 1.11 -4.28
RAVENSWOOD_GT2_2 24245	18.58 0.60 -11.12	18.47 0.25 -15.15	19.82 0.35 -15.08	20.30 0.31 -15.98	23.12 0.34 -18.48	23.01 1.02 -10.47	25.68 2.11 -1.90	28.06 2.20 -5.21	23.99 2.19 -1.78	23.42 2.26 0.00	18.75 1.78 -0.23	18.30 1.80 -0.04	15.33 1.51 0.00	15.22 1.50 0.00	18.07 1.80 0.00	21.02 2.12 0.00	22.09 2.10 -0.58	27.81 2.56 0.00	32.60 2.95 0.00	23.91 2.27 -0.54	22.29 2.18 0.00	18.78 1.85 -0.04	15.00 1.48 -0.02	16.13 1.11 -4.28
RAVENSWOOD_GT2_3 24246	18.59 0.60 -11.12	18.48 0.25 -15.15	19.82 0.35 -15.08	20.30 0.31 -15.98	23.12 0.34 -18.48	23.01 1.02 -10.47	25.69 2.12 -1.90	28.07 2.21 -5.21	24.00 2.20 -1.78	23.44 2.27 0.00	18.76 1.80 -0.23	18.31 1.82 -0.04	15.35 1.52 0.00	15.23 1.51 0.00	18.09 1.81 0.00	21.03 2.13 0.00	22.10 2.11 -0.58	27.82 2.58 0.00	32.62 2.96 0.00	23.93 2.28 -0.54	22.30 2.19 0.00	18.79 1.86 -0.04	15.01 1.49 -0.02	16.14 1.11 -4.28
RAVENSWOOD_GT2_4 24247	18.59 0.60 -11.12	18.48 0.25 -15.15	19.82 0.35 -15.08	20.30 0.31 -15.98	23.12 0.34 -18.48	23.01 1.02 -10.47	25.69 2.12 -1.90	28.07 2.21 -5.21	24.00 2.20 -1.78	23.44 2.27 0.00	18.76 1.80 -0.23	18.31 1.82 -0.04	15.35 1.52 0.00	15.23 1.51 0.00	18.09 1.81 0.00	21.03 2.13 0.00	22.10 2.11 -0.58	27.82 2.58 0.00	32.62 2.96 0.00	23.93 2.28 -0.54	22.30 2.19 0.00	18.79 1.86 -0.04	15.01 1.49 -0.02	16.14 1.11 -4.28
RAVENSWOOD_GT3_1 24248	18.58 0.60 -11.12	18.47 0.25 -15.15	19.82 0.35 -15.08	20.30 0.31 -15.98	23.12 0.34 -18.48	23.01 1.02 -10.47	25.67 2.11 -1.90	28.06 2.20 -5.21	23.99 2.19 -1.78	23.42 2.26 0.00	18.75 1.79 -0.23	18.30 1.80 -0.04	15.33 1.51 0.00	15.22 1.51 0.00	18.07 1.80 0.00	21.02 2.12 0.00	22.09 2.09 -0.58	27.80 2.56 0.00	32.59 2.93 0.00	23.91 2.27 -0.54	22.29 2.18 0.00	18.78 1.84 -0.04	15.00 1.48 -0.02	16.13 1.11 -4.28
RAVENSWOOD_GT3_2 24249	18.58 0.60 -11.12	18.47 0.25 -15.15	19.82 0.35 -15.08	20.30 0.31 -15.98	23.12 0.34 -18.48	23.01 1.02 -10.47	25.67 2.11 -1.90	28.06 2.20 -5.21	23.99 2.19 -1.78	23.42 2.26 0.00	18.75 1.79 -0.23	18.30 1.80 -0.04	15.33 1.51 0.00	15.22 1.51 0.00	18.07 1.80 0.00	21.02 2.12 0.00	22.09 2.09 -0.58	27.80 2.56 0.00	32.59 2.93 0.00	23.91 2.27 -0.54	22.29 2.18 0.00	18.78 1.84 -0.04	15.00 1.48 -0.02	16.13 1.11 -4.28
RAVENSWOOD_GT3_3 24250	18.59 0.61 -11.12	18.48 0.25 -15.15	19.83 0.36 -15.08	20.30 0.32 -15.98	23.13 0.34 -18.48	23.02 1.03 -10.47	25.69 2.13 -1.90	28.09 2.23 -5.21	24.02 2.22 -1.78	23.46 2.30 0.00	18.78 1.81 -0.23	18.33 1.84 -0.04	15.36 1.53 0.00	15.24 1.53 0.00	18.10 1.83 0.00	21.05 2.15 0.00	22.12 2.13 -0.58	27.84 2.60 0.00	32.64 2.99 0.00	23.95 2.30 -0.54	22.32 2.20 0.00	18.80 1.87 -0.04	15.02 1.50 -0.02	16.15 1.12 -4.28
RAVENSWOOD_GT3_4 24251	18.59 0.61 -11.12	18.48 0.25 -15.15	19.83 0.36 -15.08	20.30 0.32 -15.98	23.13 0.34 -18.48	23.02 1.03 -10.47	25.69 2.13 -1.90	28.09 2.23 -5.21	24.02 2.22 -1.78	23.46 2.30 0.00	18.78 1.81 -0.23	18.33 1.84 -0.04	15.36 1.53 0.00	15.24 1.53 0.00	18.10 1.83 0.00	21.05 2.15 0.00	22.12 2.13 -0.58	27.84 2.60 0.00	32.64 2.99 0.00	23.95 2.30 -0.54	22.32 2.20 0.00	18.80 1.87 -0.04	15.02 1.50 -0.02	16.15 1.12 -4.28

RAVENSWOOD_GT_1 23729	18.61 0.62 -11.13	18.49 0.26 -15.15	19.84 0.37 -15.08	20.31 0.33 -15.98	23.14 0.35 -18.49	23.06 1.06 -10.47	27.13 2.18 -3.29	32.53 2.28 -9.61	30.06 2.27 -7.77	36.94 2.35 -13.43	32.54 1.85 -13.95	31.50 1.89 -13.15	52.48 1.60 -37.07	24.59 1.59 -9.28	24.04 1.90 -5.86	25.42 2.23 -4.30	24.14 2.19 -2.54	27.91 2.67 0.00	36.06 3.05 -3.36	32.60 2.37 -9.12	35.64 2.28 -13.25	32.59 1.94 -13.75	23.85 1.54 -8.79	16.28 1.15 -4.38
RAVENSWOOD_GT_10 24258	18.58 0.60 -11.12	18.47 0.25 -15.15	19.82 0.35 -15.08	20.30 0.31 -15.98	23.12 0.34 -18.48	23.01 1.01 -10.47	25.84 2.11 -2.07	28.57 2.20 -5.72	23.98 2.18 -1.78	23.82 2.26 -0.40	18.56 1.78 -0.05	18.24 1.80 0.02	18.10 1.51 -2.77	15.92 1.50 -0.70	18.51 1.80 -0.44	21.47 2.12 -0.45	22.33 2.09 -0.82	27.80 2.56 0.00	33.01 2.93 -0.42	24.98 2.27 -1.60	23.93 2.17 -1.65	20.47 1.84 -1.74	16.09 1.48 -1.11	16.14 1.11 -4.29
RAVENSWOOD_GT_11 24259	18.58 0.60 -11.12	18.47 0.25 -15.15	19.82 0.35 -15.08	20.30 0.31 -15.98	23.12 0.34 -18.48	23.01 1.01 -10.47	25.84 2.11 -2.07	28.57 2.20 -5.72	23.98 2.18 -1.78	23.82 2.26 -0.40	18.56 1.78 -0.05	18.24 1.80 0.02	18.10 1.51 -2.77	15.92 1.50 -0.70	18.51 1.80 -0.44	21.47 2.12 -0.45	22.33 2.09 -0.82	27.80 2.56 0.00	33.01 2.93 -0.42	24.98 2.27 -1.60	23.93 2.17 -1.65	20.47 1.84 -1.74	16.09 1.48 -1.11	16.14 1.11 -4.29
RAVENSWOOD_GT_4 24252	18.58 0.60 -11.12	18.47 0.25 -15.15	19.82 0.35 -15.08	20.30 0.31 -15.98	23.12 0.33 -18.48	23.00 1.01 -10.47	26.70 2.10 -2.93	31.11 2.19 -8.27	23.98 2.18 -1.78	25.85 2.25 -2.43	17.63 1.78 0.88	17.92 1.80 0.34	31.93 1.50 -16.61	19.41 1.49 -4.20	20.72 1.79 -2.66	23.73 2.11 -2.73	23.54 2.09 -2.04	27.79 2.55 0.00	35.08 2.92 -2.50	30.30 2.25 -6.94	32.16 2.16 -9.88	28.99 1.83 -10.26	21.55 1.47 -6.57	16.21 1.11 -4.36
RAVENSWOOD_GT_5 24254	18.58 0.60 -11.12	18.47 0.25 -15.15	19.82 0.35 -15.08	20.30 0.31 -15.98	23.12 0.33 -18.48	23.00 1.01 -10.47	26.70 2.10 -2.93	31.11 2.19 -8.27	23.98 2.18 -1.78	25.85 2.25 -2.43	17.63 1.78 0.88	17.92 1.80 0.34	31.93 1.50 -16.61	19.41 1.49 -4.20	20.72 1.79 -2.66	23.73 2.11 -2.73	23.54 2.09 -2.04	27.79 2.55 0.00	35.08 2.92 -2.50	30.30 2.25 -6.94	32.16 2.16 -9.88	28.99 1.83 -10.26	21.55 1.47 -6.57	16.21 1.11 -4.36
RAVENSWOOD_GT_6 24253	18.58 0.60 -11.12	18.47 0.25 -15.15	19.82 0.35 -15.08	20.30 0.31 -15.98	23.12 0.33 -18.48	23.00 1.01 -10.47	26.70 2.10 -2.93	31.11 2.19 -8.27	23.98 2.18 -1.78	25.85 2.25 -2.43	17.63 1.78 0.88	17.92 1.80 0.34	31.93 1.50 -16.61	19.41 1.49 -4.20	20.72 1.79 -2.66	23.73 2.11 -2.73	23.54 2.09 -2.04	27.79 2.55 0.00	35.08 2.92 -2.50	30.30 2.25 -6.94	32.16 2.16 -9.88	28.99 1.83 -10.26	21.55 1.47 -6.57	16.21 1.11 -4.36
RAVENSWOOD_GT_7 24255	18.58 0.60 -11.12	18.47 0.25 -15.15	19.82 0.35 -15.08	20.30 0.31 -15.98	23.12 0.33 -18.48	23.00 1.01 -10.47	26.70 2.10 -2.93	31.11 2.19 -8.27	23.98 2.18 -1.78	25.85 2.25 -2.43	17.63 1.78 0.88	17.92 1.80 0.34	31.93 1.50 -16.61	19.41 1.49 -4.20	20.72 1.79 -2.66	23.73 2.11 -2.73	23.54 2.09 -2.04	27.79 2.55 0.00	35.08 2.92 -2.50	30.30 2.25 -6.94	32.16 2.16 -9.88	28.99 1.83 -10.26	21.55 1.47 -6.57	16.21 1.11 -4.36
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	18.58 0.60 -11.12	18.47 0.25 -15.15	19.82 0.35 -15.08	20.30 0.31 -15.98	23.12 0.34 -18.48	23.01 1.01 -10.47	25.84 2.11 -2.07	28.57 2.20 -5.72	23.98 2.18 -1.78	23.82 2.26 -0.40	18.56 1.78 -0.05	18.24 1.80 0.02	18.10 1.51 -2.77	15.92 1.50 -0.70	18.51 1.80 -0.44	21.47 2.12 -0.45	22.33 2.09 -0.82	27.80 2.56 0.00	33.01 2.93 -0.42	24.98 2.27 -1.60	23.93 2.17 -1.65	20.47 1.84 -1.74	16.09 1.48 -1.11	16.14 1.11 -4.29
RAVENSWOOD_GT_9 24257	18.58 0.60 -11.12	18.47 0.25 -15.15	19.82 0.35 -15.08	20.30 0.31 -15.98	23.12 0.34 -18.48	23.01 1.01 -10.47	25.84 2.11 -2.07	28.57 2.20 -5.72	23.98 2.18 -1.78	23.82 2.26 -0.40	18.56 1.78 -0.05	18.24 1.80 0.02	18.10 1.51 -2.77	15.92 1.50 -0.70	18.51 1.80 -0.44	21.47 2.12 -0.45	22.33 2.09 -0.82	27.80 2.56 0.00	33.01 2.93 -0.42	24.98 2.27 -1.60	23.93 2.17 -1.65	20.47 1.84 -1.74	16.09 1.48 -1.11	16.14 1.11 -4.29
RAVENSWOOD___1 23533	18.61 0.61 -11.13	18.48 0.25 -15.15	19.83 0.36 -15.08	20.31 0.32 -15.98	23.13 0.35 -18.49	23.04 1.04 -10.47	24.34 2.14 -0.53	24.06 2.24 -1.17	24.03 2.23 -1.78	20.27 2.31 3.20	20.25 1.82 -1.70	18.85 1.86 -0.53	-6.48 1.57 21.88	9.75 1.56 5.53	14.64 1.87 3.50	17.48 2.18 3.59	20.21 2.14 1.34	27.84 2.61 0.00	29.35 2.99 3.30	15.53 2.33 7.90	9.33 2.24 13.02	5.37 1.91 13.44	6.42 1.52 8.61	16.04 1.13 -4.16
RAVENSWOOD___2 23534	18.61 0.61 -11.13	18.48 0.25 -15.15	19.83 0.36 -15.08	20.31 0.32 -15.98	23.13 0.35 -18.49	23.04 1.04 -10.47	24.34 2.14 -0.53	24.06 2.24 -1.17	24.03 2.23 -1.78	20.27 2.31 3.20	20.25 1.82 -1.70	18.85 1.86 -0.53	-6.48 1.57 21.88	9.75 1.56 5.53	14.64 1.87 3.50	17.48 2.18 3.59	20.21 2.14 1.34	27.84 2.61 0.00	29.35 2.99 3.30	15.53 2.33 7.90	9.33 2.24 13.02	5.37 1.91 13.44	6.42 1.52 8.61	16.04 1.13 -4.16
RAVENSWOOD___3 23535	18.58 0.60 -11.12	18.47 0.25 -15.15	19.82 0.35 -15.08	20.30 0.31 -15.98	23.12 0.34 -18.48	23.01 1.02 -10.47	25.68 2.11 -1.90	28.06 2.20 -5.21	23.99 2.19 -1.78	23.42 2.26 0.00	18.75 1.79 -0.23	18.30 1.80 -0.04	15.33 1.51 0.00	15.22 1.50 0.00	18.07 1.80 0.00	21.02 2.12 0.00	22.09 2.10 -0.58	27.80 2.56 0.00	32.60 2.95 0.00	23.91 2.27 -0.54	22.29 2.18 0.00	18.78 1.85 -0.04	15.00 1.48 -0.02	16.13 1.11 -4.28
RAVENSWOOD___4 23820	18.61 0.61 -11.13	18.48 0.25 -15.15	19.83 0.36 -15.08	20.31 0.32 -15.98	23.13 0.35 -18.49	23.04 1.04 -10.47	24.34 2.14 -0.53	24.06 2.24 -1.17	24.03 2.23 -1.78	20.27 2.31 3.20	20.25 1.82 -1.70	18.85 1.86 -0.53	-6.48 1.57 21.88	9.75 1.56 5.53	14.64 1.87 3.50	17.48 2.18 3.59	20.21 2.14 1.34	27.84 2.61 0.00	29.35 2.99 3.30	15.53 2.33 7.90	9.33 2.24 13.02	5.37 1.91 13.44	6.42 1.52 8.61	16.04 1.13 -4.16
RCPI_TRUST___DRP 24196	18.61 0.61 -11.13	18.48 0.25 -15.15	19.82 0.36 -15.08	20.30 0.31 -15.98	23.12 0.34 -18.48	23.02 1.02 -10.47	25.70 2.13 -1.90	28.08 2.23 -5.21	24.02 2.22 -1.78	23.46 2.30 0.00	18.79 1.83 -0.23	18.34 1.84 -0.04	15.37 1.55 0.00	15.26 1.55 0.00	18.12 1.85 0.00	21.07 2.17 0.00	22.14 2.15 -0.58	27.87 2.62 0.00	32.67 3.01 0.00	23.96 2.31 -0.54	22.33 2.22 0.00	18.81 1.88 -0.04	15.03 1.51 -0.02	16.15 1.13 -4.28
RENSSELAER___COGEN 23796	21.27 0.37 -14.04	22.92 0.17 -19.67	24.21 0.24 -19.57	24.98 0.22 -20.74	28.53 0.23 -24.00	25.79 0.67 -13.59	25.35 1.22 -2.46	28.59 1.19 -6.76	23.46 1.13 -2.31	22.36 1.20 0.00	18.00 0.96 -0.30	17.46 0.95 -0.05	14.61 0.79 0.00	14.52 0.80 0.00	17.20 0.92 0.00	19.96 1.07 -0.75	21.29 1.13 0.00	26.63 1.39 0.00	31.21 1.55 0.00	23.00 1.19 -0.69	21.22 1.11 0.00	17.88 0.94 -0.05	14.32 0.79 -0.02	16.82 0.54 -5.53

REVERE_CPPR_DRP 24186	7.42 0.23 -0.32	3.64 0.11 -0.45	5.00 0.16 -0.45	4.63 0.14 -0.48	5.02 0.17 -0.55	12.33 0.49 -0.31	22.75 1.03 -0.06	21.82 1.02 -0.15	21.04 0.96 -0.05	22.17 1.01 0.00	17.53 0.79 -0.01	17.24 0.78 0.00	14.43 0.61 0.00	14.33 0.61 0.00	16.99 0.72 0.00	19.73 0.83 0.00	20.31 0.89 -0.02	26.49 1.25 0.00	31.12 1.47 0.00	22.12 0.99 -0.02	21.04 0.93 0.00	17.62 0.73 0.00	14.04 0.54 0.00	11.29 0.41 -0.13
RIVERBAY____ 323610	18.56 0.58 -11.12	18.47 0.24 -15.15	19.81 0.34 -15.08	20.29 0.30 -15.98	23.11 0.32 -18.48	22.98 0.98 -10.47	25.61 2.05 -1.89	28.03 2.17 -5.21	23.94 2.13 -1.79	23.36 2.19 -0.01	18.71 1.73 -0.24	18.28 1.77 -0.05	15.34 1.51 -0.01	15.22 1.50 0.00	18.07 1.80 0.00	20.99 2.10 0.01	22.06 2.07 -0.58	27.76 2.52 0.00	32.54 2.88 0.00	23.89 2.24 -0.54	22.29 2.18 0.00	18.81 1.87 -0.04	14.99 1.47 -0.02	16.11 1.09 -4.28
ROCHESTER_9_IC 23652	8.15 -0.04 -1.33	4.95 0.02 -1.86	6.26 0.02 -1.85	5.97 0.00 -1.96	6.58 0.02 -2.26	12.81 0.00 -1.28	21.80 -0.10 -0.23	21.22 -0.06 -0.63	20.12 -0.12 -0.22	21.05 -0.11 0.00	16.72 -0.04 -0.03	14.50 0.03 1.99	7.86 -0.10 5.86	13.62 -0.10 0.00	16.14 -0.13 0.00	18.72 -0.17 0.00	19.26 -0.22 -0.07	25.09 -0.15 0.00	29.54 -0.12 0.00	20.94 -0.25 -0.09	19.93 -0.18 0.00	16.72 -0.18 0.00	13.30 -0.21 0.00	11.10 -0.18 -0.52
ROSETON____1 23587	18.22 0.46 -10.90	18.54 0.19 -15.27	19.86 0.28 -15.19	20.36 0.24 -16.10	23.19 0.27 -18.63	22.90 0.82 -10.55	25.30 1.72 -1.91	27.68 1.78 -5.25	23.55 1.74 -1.79	22.95 1.78 0.00	18.35 1.39 -0.23	17.88 1.39 -0.04	14.96 1.14 0.00	14.85 1.13 0.00	17.64 1.37 0.00	20.52 1.63 0.00	21.64 1.64 -0.59	27.28 2.04 0.00	32.00 2.35 0.00	23.45 1.79 -0.54	21.83 1.71 0.00	18.37 1.44 -0.04	14.67 1.15 -0.02	15.91 0.85 -4.31
ROSETON____2 23588	18.22 0.46 -10.90	18.54 0.19 -15.27	19.86 0.28 -15.19	20.36 0.24 -16.10	23.19 0.27 -18.63	22.90 0.82 -10.55	25.30 1.72 -1.91	27.68 1.78 -5.25	23.55 1.74 -1.79	22.95 1.78 0.00	18.35 1.39 -0.23	17.88 1.39 -0.04	14.96 1.14 0.00	14.85 1.13 0.00	17.64 1.37 0.00	20.52 1.63 0.00	21.64 1.64 -0.59	27.28 2.04 0.00	32.00 2.35 0.00	23.45 1.79 -0.54	21.83 1.71 0.00	18.37 1.44 -0.04	14.67 1.15 -0.02	15.91 0.85 -4.31
RUSSELL____1 23602	8.18 -0.01 -1.33	4.97 0.03 -1.86	6.28 0.04 -1.85	5.99 0.02 -1.96	6.60 0.04 -2.27	12.87 0.06 -1.28	21.93 0.03 -0.23	21.35 0.07 -0.63	20.24 0.00 -0.22	21.18 0.02 0.00	16.82 0.06 -0.03	14.61 0.12 1.98	7.96 -0.02 5.84	13.70 -0.02 0.00	16.24 -0.04 0.00	18.82 -0.07 0.00	19.37 -0.11 -0.07	25.24 0.00 0.00	29.73 0.08 0.00	21.08 -0.12 -0.09	20.06 -0.05 0.00	16.82 -0.08 0.00	13.37 -0.14 0.00	11.15 -0.13 -0.52
RUSSELL____2 23532	8.18 -0.01 -1.33	4.97 0.03 -1.86	6.28 0.04 -1.85	5.99 0.02 -1.96	6.60 0.04 -2.27	12.87 0.06 -1.28	21.93 0.03 -0.23	21.35 0.07 -0.63	20.24 0.00 -0.22	21.18 0.02 0.00	16.82 0.06 -0.03	14.61 0.12 1.98	7.96 -0.02 5.84	13.70 -0.02 0.00	16.24 -0.04 0.00	18.82 -0.07 0.00	19.37 -0.11 -0.07	25.24 0.00 0.00	29.73 0.08 0.00	21.08 -0.12 -0.09	20.06 -0.05 0.00	16.82 -0.08 0.00	13.37 -0.14 0.00	11.15 -0.13 -0.52
RUSSELL____3 23549	8.18 -0.01 -1.33	4.97 0.03 -1.86	6.28 0.04 -1.85	5.99 0.02 -1.96	6.60 0.04 -2.27	12.87 0.06 -1.28	21.93 0.03 -0.23	21.35 0.07 -0.63	20.24 0.00 -0.22	21.18 0.02 0.00	16.82 0.06 -0.03	14.61 0.12 1.98	7.96 -0.02 5.84	13.70 -0.02 0.00	16.24 -0.04 0.00	18.82 -0.07 0.00	19.37 -0.11 -0.07	25.24 0.00 0.00	29.73 0.08 0.00	21.08 -0.12 -0.09	20.06 -0.05 0.00	16.82 -0.08 0.00	13.37 -0.14 0.00	11.15 -0.13 -0.52
RUSSELL____4 23556	8.18 -0.01 -1.33	4.97 0.03 -1.86	6.28 0.04 -1.85	5.99 0.02 -1.96	6.60 0.04 -2.27	12.87 0.06 -1.28	21.93 0.03 -0.23	21.35 0.07 -0.63	20.24 0.00 -0.22	21.18 0.02 0.00	16.82 0.06 -0.03	14.61 0.12 1.98	7.96 -0.02 5.84	13.70 -0.02 0.00	16.24 -0.04 0.00	18.82 -0.07 0.00	19.37 -0.11 -0.07	25.24 0.00 0.00	29.73 0.08 0.00	21.08 -0.12 -0.09	20.06 -0.05 0.00	16.82 -0.08 0.00	13.37 -0.14 0.00	11.15 -0.13 -0.52
RUSSELL____STATION 23914	8.18 -0.01 -1.33	4.97 0.03 -1.86	6.28 0.04 -1.85	5.99 0.02 -1.96	6.60 0.04 -2.27	12.87 0.06 -1.28	21.93 0.03 -0.23	21.35 0.07 -0.63	20.24 0.00 -0.22	21.18 0.02 0.00	16.82 0.06 -0.03	14.61 0.12 1.98	7.96 -0.02 5.84	13.70 -0.02 0.00	16.24 -0.04 0.00	18.82 -0.07 0.00	19.37 -0.11 -0.07	25.24 0.00 0.00	29.73 0.08 0.00	21.08 -0.12 -0.09	20.06 -0.05 0.00	16.82 -0.08 0.00	13.37 -0.14 0.00	11.15 -0.13 -0.52
S SALMON____HYD 24043	7.52 -0.07 -0.73	4.07 -0.03 -1.02	5.39 -0.02 -1.01	5.05 -0.03 -1.07	5.52 -0.02 -1.24	12.17 -0.06 -0.70	21.58 -0.21 -0.13	20.78 -0.22 -0.35	19.90 -0.24 -0.12	20.94 -0.22 0.00	16.61 -0.14 -0.02	16.34 -0.12 0.00	13.72 -0.10 0.00	13.62 -0.09 0.00	16.13 -0.14 0.00	18.69 -0.21 0.00	19.26 -0.18 -0.04	25.09 -0.15 0.00	29.50 -0.15 0.00	20.98 -0.16 -0.04	19.95 -0.16 0.00	16.73 -0.17 0.00	13.35 -0.15 0.00	10.95 -0.09 -0.29
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	8.39 -0.21 -1.73	5.47 -0.04 -2.43	6.74 -0.06 -2.41	6.49 -0.08 -2.56	7.19 -0.07 -2.96	12.90 -0.31 -1.68	21.11 -0.86 -0.31	20.92 -0.78 -1.05	19.46 -0.85 -0.29	20.39 -0.77 0.00	16.29 -0.48 -0.04	63.58 -0.30 -47.42	107.81 -0.43 -94.42	13.28 -0.44 0.00	15.74 -0.54 0.00	18.20 -0.70 0.00	18.69 -0.82 -0.09	24.28 -0.96 0.00	28.63 -1.02 0.00	21.41 -0.97 -1.27	19.35 -0.76 0.00	16.29 -0.61 -0.01	12.97 -0.54 -0.01	10.98 -0.46 -0.68
SELKIRK____I 23801	21.03 0.34 -13.82	22.60 0.16 -19.36	23.89 0.23 -19.26	24.63 0.21 -20.41	28.14 0.22 -23.62	25.54 0.64 -13.37	25.30 1.21 -2.42	28.49 1.19 -6.66	23.43 1.14 -2.27	22.36 1.19 0.00	17.97 0.94 -0.30	17.45 0.94 -0.05	14.59 0.77 0.00	14.50 0.78 0.00	17.19 0.91 0.00	19.96 1.07 0.00	21.28 1.12 -0.74	26.62 1.38 0.00	31.21 1.55 0.00	22.99 1.19 -0.68	21.23 1.12 0.00	17.88 0.95 -0.04	14.30 0.77 -0.02	16.74 0.55 -5.44
SELKIRK____II 23799	21.04 0.34 -13.84	22.62 0.16 -19.38	23.91 0.23 -19.28	24.66 0.21 -20.44	28.16 0.22 -23.65	25.55 0.63 -13.39	25.30 1.21 -2.43	28.49 1.18 -6.66	23.43 1.13 -2.27	22.35 1.19 0.00	17.97 0.94 -0.30	17.44 0.93 -0.05	14.59 0.77 0.00	14.49 0.78 0.00	17.18 0.91 0.00	19.96 1.06 0.00	21.27 1.11 -0.74	26.62 1.38 0.00	31.21 1.55 0.00	22.98 1.19 -0.68	21.23 1.11 0.00	17.88 0.95 -0.04	14.30 0.77 -0.02	16.74 0.55 -5.45
SENECA OSWGO____HYD 24041	7.68 -0.04 -0.86	4.27 -0.01 -1.20	5.58 -0.01 -1.20	5.26 -0.02 -1.27	5.75 -0.01 -1.47	12.32 -0.04 -0.83	21.67 -0.14 -0.15	20.87 -0.19 -0.41	19.95 -0.22 -0.14	20.93 -0.23 0.00	16.57 -0.18 -0.02	16.30 -0.16 0.00	13.66 -0.16 0.00	13.58 -0.14 0.00	16.08 -0.19 0.00	18.66 -0.23 0.00	19.23 -0.23 -0.05	24.98 -0.26 0.00	29.37 -0.29 0.00	20.91 -0.24 -0.04	19.88 -0.23 0.00	16.68 -0.22 0.00	13.33 -0.18 0.00	11.00 -0.09 -0.34

SENECA___ENERGY 23797	8.25 -0.02 -1.41	5.06 0.02 -1.97	6.37 0.02 -1.96	6.10 0.01 -2.08	6.72 0.02 -2.40	12.95 0.06 -1.36	22.05 0.13 -0.25	21.48 0.16 -0.68	20.37 0.11 -0.23	21.27 0.10 0.00	16.86 0.10 -0.03	16.59 0.12 0.00	13.84 0.02 0.00	13.72 0.01 0.00	16.29 0.01 0.00	18.90 0.00 0.00	19.49 0.00 -0.08	25.30 0.06 0.00	29.79 0.14 0.00	21.21 0.03 -0.07	20.16 0.05 0.00	16.91 0.01 0.00	13.48 -0.03 0.00	11.28 -0.02 -0.55
SHOEMAKER___GT 23640	17.20 0.41 -9.93	17.17 0.17 -13.92	18.49 0.24 -13.85	18.90 0.22 -14.68	21.52 0.24 -16.99	21.87 0.73 -9.62	24.93 1.52 -1.74	27.01 1.58 -4.78	23.19 1.53 -1.63	22.74 1.58 0.00	18.16 1.22 -0.21	17.71 1.22 -0.03	14.82 1.00 0.00	14.70 0.98 0.00	17.47 1.20 0.00	20.32 1.43 0.00	21.40 1.45 -0.53	27.04 1.79 0.00	31.72 2.07 0.00	23.18 1.58 -0.49	21.62 1.51 0.00	18.20 1.27 -0.03	14.53 1.01 -0.02	15.42 0.75 -3.93
SHOREHAM_IC_1 23715	18.55 0.86 -10.83	18.58 0.36 -15.15	20.02 0.54 -15.08	20.47 0.48 -15.98	23.31 0.53 -18.49	25.50 1.57 -12.40	27.38 3.25 -2.48	29.06 3.20 -5.21	24.70 2.90 -1.78	24.18 3.02 0.00	19.30 2.34 -0.23	18.97 2.47 -0.04	15.92 2.10 0.00	15.82 2.10 0.00	19.07 2.60 -0.19	24.32 3.08 -2.35	22.73 2.81 -0.51	28.76 3.52 0.00	33.64 3.99 0.00	24.66 3.01 -0.54	24.42 2.99 -1.33	21.29 2.55 -1.85	15.42 2.16 0.24	15.40 1.55 -3.10
SHOREHAM_IC_2 23716	18.55 0.86 -10.83	18.58 0.36 -15.15	20.02 0.54 -15.08	20.47 0.48 -15.98	23.31 0.53 -18.49	25.50 1.57 -12.40	27.38 3.25 -2.48	29.06 3.20 -5.21	24.70 2.90 -1.78	24.18 3.02 0.00	19.30 2.34 -0.23	18.97 2.47 -0.04	15.92 2.10 0.00	15.82 2.10 0.00	19.07 2.60 -0.19	24.32 3.08 -2.35	22.73 2.81 -0.51	28.76 3.52 0.00	33.64 3.99 0.00	24.66 3.01 -0.54	24.42 2.99 -1.33	21.29 2.55 -1.85	15.42 2.16 0.24	15.40 1.55 -3.10
SISSONVILLE___ 23735	6.47 -0.39 0.00	2.87 -0.20 0.00	4.12 -0.28 0.00	3.76 -0.25 0.00	4.04 -0.26 0.00	10.82 -0.70 0.00	20.24 -1.42 0.00	19.32 -1.32 0.00	18.80 -1.23 0.00	19.88 -1.29 0.00	15.73 -1.00 0.00	15.41 -1.04 0.00	13.01 -0.81 0.00	12.88 -0.84 0.00	15.29 -0.98 0.00	17.72 -1.18 0.00	18.24 -1.18 0.00	23.87 -1.37 0.00	28.09 -1.57 0.00	19.88 -1.23 0.00	18.91 -1.20 0.00	15.88 -1.02 0.00	12.67 -0.84 0.00	10.11 -0.65 0.00
SITHE_IND_GS1 24169	7.42 -0.13 -0.69	3.99 -0.05 -0.97	5.29 -0.08 -0.97	4.96 -0.07 -1.02	5.41 -0.07 -1.19	11.98 -0.22 -0.67	21.25 -0.54 -0.12	20.40 -0.58 -0.33	19.55 -0.59 -0.11	20.54 -0.62 0.00	16.27 -0.48 -0.02	16.00 -0.46 0.00	13.42 -0.40 0.00	13.33 -0.39 0.00	15.79 -0.48 0.00	18.33 -0.57 0.00	18.87 -0.58 -0.04	24.50 -0.74 0.00	28.80 -0.85 0.00	20.50 -0.64 -0.03	19.51 -0.60 0.00	16.38 -0.52 0.00	13.12 -0.39 0.00	10.78 -0.25 -0.27
SITHE_IND_GS2 24170	7.42 -0.13 -0.69	3.99 -0.05 -0.97	5.29 -0.08 -0.97	4.96 -0.07 -1.02	5.41 -0.07 -1.19	11.98 -0.22 -0.67	21.25 -0.54 -0.12	20.40 -0.58 -0.33	19.55 -0.59 -0.11	20.54 -0.62 0.00	16.27 -0.48 -0.02	16.00 -0.46 0.00	13.42 -0.40 0.00	13.33 -0.39 0.00	15.79 -0.48 0.00	18.33 -0.57 0.00	18.87 -0.58 -0.04	24.50 -0.74 0.00	28.80 -0.85 0.00	20.50 -0.64 -0.03	19.51 -0.60 0.00	16.38 -0.52 0.00	13.12 -0.39 0.00	10.78 -0.25 -0.27
SITHE_IND_GS3 24171	7.42 -0.13 -0.69	3.99 -0.05 -0.97	5.29 -0.08 -0.97	4.96 -0.07 -1.02	5.41 -0.07 -1.19	11.98 -0.22 -0.67	21.25 -0.54 -0.12	20.40 -0.58 -0.33	19.55 -0.59 -0.11	20.54 -0.62 0.00	16.27 -0.48 -0.02	16.00 -0.46 0.00	13.42 -0.40 0.00	13.33 -0.39 0.00	15.79 -0.48 0.00	18.33 -0.57 0.00	18.87 -0.58 -0.04	24.50 -0.74 0.00	28.80 -0.85 0.00	20.50 -0.64 -0.03	19.51 -0.60 0.00	16.38 -0.52 0.00	13.12 -0.39 0.00	10.78 -0.25 -0.27
SITHE_IND_GS4 24172	7.42 -0.13 -0.69	3.99 -0.05 -0.97	5.29 -0.08 -0.97	4.96 -0.07 -1.02	5.41 -0.07 -1.19	11.98 -0.22 -0.67	21.25 -0.54 -0.12	20.40 -0.58 -0.33	19.55 -0.59 -0.11	20.54 -0.62 0.00	16.27 -0.48 -0.02	16.00 -0.46 0.00	13.42 -0.40 0.00	13.33 -0.39 0.00	15.79 -0.48 0.00	18.33 -0.57 0.00	18.87 -0.58 -0.04	24.50 -0.74 0.00	28.80 -0.85 0.00	20.50 -0.64 -0.03	19.51 -0.60 0.00	16.38 -0.52 0.00	13.12 -0.39 0.00	10.78 -0.25 -0.27
SITHE___BATAVIA 24024	8.35 -0.04 -1.53	5.25 0.03 -2.15	6.56 0.03 -2.13	6.28 0.01 -2.26	6.94 0.03 -2.62	13.00 -0.01 -1.49	21.17 -0.79 -0.29	20.48 -0.82 -0.64	19.42 -0.87 -0.27	20.69 -0.48 0.00	16.59 -0.17 -0.03	8.64 -0.04 7.78	-0.69 -0.17 14.34	13.55 -0.17 0.00	16.09 -0.18 0.00	18.57 -0.32 0.00	19.10 -0.40 -0.09	25.06 -0.18 0.00	29.52 -0.13 0.00	20.67 -0.34 0.10	19.90 -0.21 0.00	16.71 -0.19 0.00	13.27 -0.24 0.00	11.13 -0.23 -0.61
SITHE___INDEPEND 23800	7.42 -0.13 -0.69	3.99 -0.05 -0.97	5.29 -0.08 -0.97	4.96 -0.07 -1.02	5.41 -0.07 -1.19	11.98 -0.22 -0.67	21.25 -0.54 -0.12	20.40 -0.58 -0.33	19.55 -0.59 -0.11	20.54 -0.62 0.00	16.27 -0.48 -0.02	16.00 -0.46 0.00	13.42 -0.40 0.00	13.33 -0.39 0.00	15.79 -0.48 0.00	18.33 -0.57 0.00	18.87 -0.58 -0.04	24.50 -0.74 0.00	28.80 -0.85 0.00	20.50 -0.64 -0.03	19.51 -0.60 0.00	16.38 -0.52 0.00	13.12 -0.39 0.00	10.78 -0.25 -0.27
SITHE___MASSENA 23902	6.61 -0.25 0.00	2.94 -0.13 0.00	4.20 -0.19 0.00	3.84 -0.17 0.00	4.12 -0.18 0.00	11.01 -0.52 0.00	20.61 -1.06 0.00	19.64 -1.00 0.00	19.10 -0.92 0.00	20.20 -0.96 0.00	15.98 -0.75 0.00	15.68 -0.78 0.00	13.24 -0.58 0.00	13.12 -0.60 0.00	15.59 -0.69 0.00	18.07 -0.82 0.00	18.56 -0.84 0.00	24.25 -0.99 0.00	28.53 -1.13 0.00	20.21 -0.90 0.00	19.25 -0.86 0.00	16.18 -0.72 0.00	12.92 -0.58 0.00	10.32 -0.44 0.00
SITHE___OGDNSBRG 24021	6.61 -0.25 0.00	2.94 -0.14 0.00	4.20 -0.19 0.00	3.84 -0.17 0.00	4.12 -0.18 0.00	11.04 -0.49 0.00	20.68 -0.99 0.00	19.74 -0.91 0.00	19.20 -0.82 0.00	20.30 -0.86 0.00	16.06 -0.67 0.00	15.74 -0.71 0.00	13.29 -0.53 0.00	13.16 -0.55 0.00	15.64 -0.63 0.00	18.11 -0.78 0.00	18.65 -0.76 0.00	24.41 -0.83 0.00	28.69 -0.96 0.00	20.30 -0.81 0.00	19.32 -0.79 0.00	16.21 -0.69 0.00	12.92 -0.58 0.00	10.31 -0.44 0.00
SITHE___STERLING 23777	7.50 0.20 -0.44	3.79 0.10 -0.62	5.15 0.14 -0.61	4.79 0.13 -0.65	5.20 0.15 -0.75	12.39 0.43 -0.43	22.64 0.90 -0.08	21.75 0.89 -0.21	20.93 0.83 -0.07	22.04 0.88 0.00	17.42 0.68 -0.01	17.14 0.68 0.00	14.35 0.53 0.00	14.25 0.53 0.00	16.90 0.62 0.00	19.61 0.72 0.00	20.20 0.76 -0.02	26.29 1.05 0.00	30.88 1.23 0.00	21.96 0.83 -0.02	20.90 0.79 0.00	17.51 0.62 0.00	13.97 0.46 0.00	11.28 0.35 -0.17
SOUTH CAIRO___GT 23612	19.43 0.67 -11.90	20.04 0.30 -16.67	21.40 0.43 -16.59	21.97 0.39 -17.57	25.05 0.42 -20.34	24.27 1.23 -11.51	26.25 2.50 -2.09	28.90 2.52 -5.73	24.40 2.42 -1.96	23.67 2.51 0.00	18.93 1.94 -0.26	18.38 1.88 -0.04	15.36 1.54 0.00	15.25 1.54 0.00	18.10 1.83 0.00	21.05 2.16 0.00	22.32 2.27 -0.64	28.19 2.95 0.00	33.04 3.38 0.00	24.17 2.47 -0.59	22.43 2.32 0.00	18.84 1.91 -0.04	15.01 1.48 -0.02	16.51 1.07 -4.69

SOUTH HAMPTN___IC 23720	18.74 1.04 -10.83	18.67 0.44 -15.15	20.13 0.66 -15.08	20.58 0.59 -15.98	23.43 0.64 -18.49	25.84 1.91 -12.40	28.05 3.91 -2.47	29.70 3.85 -5.21	25.30 3.50 -1.78	24.76 3.60 0.00	19.76 2.79 -0.23	19.40 2.91 -0.04	16.27 2.46 0.00	16.16 2.45 0.00	19.49 3.03 -0.19	24.83 3.59 -2.35	23.29 3.37 -0.51	29.53 4.29 0.00	34.53 4.88 0.00	25.27 3.63 -0.54	25.00 3.56 -1.33	21.76 3.02 -1.84	15.77 2.51 0.25	15.66 1.82 -3.09
SOUTHOLD___IC 23719	18.84 1.14 -10.83	18.71 0.48 -15.15	20.19 0.72 -15.08	20.64 0.65 -15.98	23.50 0.71 -18.49	26.03 2.10 -12.40	28.44 4.30 -2.47	30.07 4.22 -5.21	25.63 3.83 -1.78	25.10 3.94 0.00	20.01 3.04 -0.23	19.64 3.15 -0.04	16.46 2.64 0.00	16.33 2.62 0.00	19.72 3.25 -0.19	25.11 3.87 -2.35	23.59 3.67 -0.51	29.96 4.72 0.00	35.06 5.40 0.00	25.64 4.00 -0.54	25.34 3.90 -1.33	22.03 3.29 -1.84	15.97 2.71 0.25	15.81 1.97 -3.09
ST LAWRENCE____ 23600	6.58 -0.28 0.00	2.93 -0.14 0.00	4.19 -0.20 0.00	3.83 -0.18 0.00	4.10 -0.20 0.00	10.97 -0.56 0.00	20.59 -1.08 0.00	19.63 -1.02 0.00	19.09 -0.94 0.00	20.19 -0.97 0.00	15.97 -0.76 0.00	15.67 -0.79 0.00	13.22 -0.60 0.00	13.12 -0.60 0.00	15.58 -0.70 0.00	18.06 -0.83 0.00	18.55 -0.86 0.00	24.21 -1.04 0.00	28.48 -1.17 0.00	20.20 -0.91 0.00	19.24 -0.87 0.00	16.17 -0.72 0.00	12.92 -0.59 0.00	10.29 -0.46 0.00
STATION 5_MISC_HYD 23604	8.15 -0.04 -1.33	4.95 0.02 -1.86	6.26 0.02 -1.85	5.97 0.00 -1.96	6.58 0.02 -2.26	12.81 0.00 -1.28	21.80 -0.10 -0.23	21.22 -0.06 -0.63	20.12 -0.12 -0.22	21.05 -0.11 0.00	16.72 -0.04 -0.03	14.50 0.03 1.99	7.86 -0.10 5.86	13.62 -0.10 0.00	16.14 -0.13 0.00	18.72 -0.17 0.00	19.26 -0.22 -0.07	25.09 -0.15 0.00	29.54 -0.12 0.00	20.94 -0.25 -0.09	19.93 -0.18 0.00	16.72 -0.18 0.00	13.30 -0.21 0.00	11.10 -0.18 -0.52
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	8.24 0.05 -1.33	4.98 0.05 -1.86	6.31 0.07 -1.85	6.02 0.06 -1.96	6.64 0.07 -2.27	13.00 0.18 -1.28	22.23 0.33 -0.23	21.64 0.36 -0.64	20.51 0.28 -0.22	21.44 0.27 0.00	16.98 0.22 -0.03	16.15 0.25 0.56	12.80 0.11 1.12	13.81 0.09 0.00	16.39 0.11 0.00	19.01 0.12 0.00	19.59 0.11 -0.07	25.50 0.26 0.00	30.03 0.38 0.00	21.31 0.14 -0.07	20.28 0.17 0.00	17.00 0.10 0.00	13.53 0.02 0.00	11.28 0.01 -0.52
STA_56_34_KV_BUS2_REV_LBMP_B 345033	8.09 -0.08 -1.31	4.91 0.00 -1.84	6.21 -0.01 -1.83	5.93 -0.02 -1.94	6.53 -0.01 -2.24	12.73 -0.07 -1.27	21.67 -0.22 -0.23	21.08 -0.19 -0.63	20.00 -0.24 -0.21	20.93 -0.23 0.00	16.62 -0.14 -0.03	15.49 -0.08 0.89	11.84 -0.18 1.80	13.54 -0.18 0.00	16.05 -0.22 0.00	18.61 -0.29 0.00	19.15 -0.33 -0.07	24.94 -0.30 0.00	29.36 -0.29 0.00	20.81 -0.36 -0.07	19.82 -0.29 0.00	16.63 -0.27 0.00	13.22 -0.28 0.00	11.03 -0.24 -0.52
STEEL___WIND 323596	8.56 -0.11 -1.81	5.61 0.01 -2.53	6.91 0.00 -2.52	6.66 -0.02 -2.67	7.38 -0.01 -3.09	13.15 -0.12 -1.75	21.55 -0.44 -0.32	21.52 -0.32 -1.20	19.91 -0.41 -0.30	20.84 -0.32 0.00	16.67 -0.11 -0.04	56.04 0.09 -39.49	92.25 -0.11 -78.53	13.59 -0.13 0.00	16.12 -0.16 0.00	18.62 -0.27 0.00	19.13 -0.39 -0.10	24.80 -0.44 0.00	29.26 -0.40 0.00	22.09 -0.52 -1.50	19.79 -0.33 0.00	16.64 -0.26 -0.01	13.26 -0.25 -0.01	11.23 -0.23 -0.71
STEBEN_REC_LFGE 323667	9.40 0.15 -2.39	6.53 0.10 -3.35	7.89 0.17 -3.33	7.69 0.15 -3.53	8.57 0.18 -4.09	14.33 0.49 -2.31	23.08 0.99 -0.42	23.02 1.15 -1.24	21.42 1.00 -0.39	22.18 1.02 0.00	17.72 0.94 -0.05	28.07 1.11 -10.50	34.52 0.77 -19.93	14.48 0.75 0.00	17.17 0.90 0.00	19.86 0.97 0.00	20.49 0.95 -0.13	26.52 1.28 0.00	31.28 1.63 0.00	22.63 1.01 -0.51	21.16 1.05 0.00	17.75 0.84 -0.01	14.11 0.60 -0.01	12.14 0.45 -0.94
STONY___BROOK 24151	18.56 0.87 -10.83	18.59 0.36 -15.15	20.01 0.53 -15.08	20.47 0.48 -15.98	23.31 0.53 -18.49	25.51 1.58 -12.41	27.35 3.22 -2.48	29.04 3.19 -5.21	24.76 2.96 -1.78	24.18 3.02 0.00	19.37 2.40 -0.23	19.01 2.51 -0.04	15.95 2.14 0.00	15.85 2.14 0.00	19.11 2.64 -0.20	24.39 3.13 -2.36	22.84 2.91 -0.51	28.89 3.66 0.00	33.81 4.16 0.00	24.76 3.12 -0.54	24.50 3.06 -1.33	21.35 2.60 -1.86	15.43 2.16 0.23	15.42 1.56 -3.11
STURGEON_POOL_HYD 23609	18.48 0.47 -11.15	18.89 0.20 -15.62	20.22 0.29 -15.54	20.73 0.25 -16.47	23.63 0.27 -19.05	23.15 0.84 -10.79	25.39 1.77 -1.96	27.85 1.84 -5.37	23.64 1.79 -1.83	23.01 1.85 0.00	18.40 1.43 -0.24	17.92 1.42 -0.04	14.99 1.17 0.00	14.88 1.16 0.00	17.67 1.40 0.00	20.56 1.67 0.00	21.69 1.68 -0.60	27.33 2.09 0.00	32.06 2.41 0.00	23.50 1.84 -0.55	21.87 1.76 0.00	18.40 1.48 -0.04	14.69 1.17 -0.02	16.00 0.85 -4.40
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	17.44 0.44 -10.13	17.47 0.18 -14.21	18.80 0.27 -14.14	19.23 0.24 -14.98	21.89 0.26 -17.33	22.14 0.79 -9.82	25.12 1.67 -1.78	27.27 1.74 -4.88	23.39 1.70 -1.67	22.90 1.74 0.00	18.29 1.34 -0.22	17.82 1.33 -0.03	14.91 1.09 0.00	14.80 1.08 0.00	17.58 1.31 0.00	20.46 1.57 0.00	21.54 1.58 -0.54	27.19 1.95 0.00	31.91 2.26 0.00	23.34 1.73 -0.50	21.76 1.65 0.00	18.30 1.38 -0.03	14.62 1.10 -0.02	15.58 0.82 -4.01
SYNERGY___BIOGAS 323694	8.35 -0.04 -1.53	5.25 0.03 -2.15	6.56 0.03 -2.13	6.28 0.01 -2.26	6.94 0.03 -2.62	13.00 -0.01 -1.49	21.17 -0.79 -0.29	20.48 -0.82 -0.64	19.42 -0.87 -0.27	20.69 -0.48 0.00	16.59 -0.17 -0.03	8.64 -0.04 7.78	-0.69 -0.17 14.34	13.55 -0.17 0.00	16.09 -0.18 0.00	18.57 -0.32 0.00	19.10 -0.40 -0.09	25.06 -0.18 0.00	29.52 -0.13 0.00	20.67 -0.34 0.10	19.90 -0.21 0.00	16.71 -0.19 0.00	13.27 -0.24 0.00	11.13 -0.23 -0.61
SYRACUSE___ENERGY_ST1 323597	8.02 0.05 -1.10	4.66 0.04 -1.55	5.98 0.05 -1.54	5.68 0.04 -1.63	6.24 0.05 -1.89	12.74 0.14 -1.07	22.08 0.22 -0.19	21.35 0.17 -0.53	20.33 0.12 -0.18	21.30 0.14 0.00	16.87 0.11 -0.02	16.59 0.12 0.00	13.89 0.06 0.00	13.79 0.07 0.00	16.34 0.07 0.00	18.97 0.08 0.00	19.56 0.08 -0.06	25.39 0.14 0.00	29.85 0.19 0.00	21.26 0.10 -0.05	20.21 0.10 0.00	16.96 0.06 0.00	13.54 0.04 0.00	11.25 0.07 -0.44
SYRACUSE___ENERGY_ST2 323598	8.02 0.05 -1.10	4.66 0.04 -1.55	5.98 0.05 -1.54	5.68 0.04 -1.63	6.24 0.05 -1.89	12.74 0.14 -1.07	22.08 0.22 -0.19	21.35 0.17 -0.53	20.33 0.12 -0.18	21.30 0.14 0.00	16.87 0.11 -0.02	16.59 0.12 0.00	13.89 0.06 0.00	13.79 0.07 0.00	16.34 0.07 0.00	18.97 0.08 0.00	19.56 0.08 -0.06	25.39 0.14 0.00	29.85 0.19 0.00	21.26 0.10 -0.05	20.21 0.10 0.00	16.96 0.06 0.00	13.54 0.04 0.00	11.25 0.07 -0.44
SYRACUSE___POWER 24017	8.07 0.06 -1.15	4.72 0.04 -1.61	6.05 0.05 -1.61	5.75 0.04 -1.70	6.32 0.05 -1.97	12.78 0.14 -1.11	22.09 0.22 -0.20	21.40 0.20 -0.55	20.37 0.16 -0.19	21.33 0.16 0.00	16.90 0.14 -0.02	16.62 0.16 0.00	13.91 0.09 0.00	13.82 0.10 0.00	16.37 0.10 0.00	19.01 0.11 0.00	19.59 0.12 -0.06	25.43 0.19 0.00	29.89 0.23 0.00	21.30 0.13 -0.06	20.24 0.13 0.00	16.98 0.09 0.00	13.57 0.06 0.00	11.28 0.08 -0.45

TRIGEN___CC 323695	18.53 0.64 -11.02	18.51 0.26 -15.17	19.85 0.38 -15.08	20.33 0.34 -15.98	23.17 0.39 -18.49	25.83 1.17 -13.13	26.89 2.35 -2.87	28.23 2.36 -5.22	24.06 2.25 -1.78	23.47 2.29 -0.01	18.80 1.84 -0.23	18.45 1.94 -0.04	15.48 1.64 -0.02	15.36 1.63 -0.02	19.15 1.98 -0.90	26.43 2.38 -5.16	22.51 2.21 -0.90	27.99 2.73 -0.02	32.72 3.05 -0.01	23.99 2.34 -0.55	23.73 2.29 -1.33	23.92 1.95 -5.07	18.91 1.61 -3.79	21.00 1.18 -9.07
UNION___PROCESSING_DRP 323587	8.14 -0.06 -1.33	4.95 0.01 -1.87	6.26 0.01 -1.86	5.97 0.00 -1.97	6.58 0.01 -2.28	12.79 -0.03 -1.29	21.75 -0.15 -0.23	21.13 -0.12 -0.60	20.06 -0.18 -0.22	21.00 -0.17 0.00	16.67 -0.09 -0.03	12.61 -0.02 3.83	6.60 -0.14 7.09	13.58 -0.14 0.00	16.10 -0.17 0.00	18.67 -0.23 0.00	19.20 -0.28 -0.07	25.02 -0.22 0.00	29.46 -0.20 0.00	20.89 -0.32 -0.10	19.88 -0.24 0.00	16.68 -0.22 0.00	13.26 -0.25 0.00	11.07 -0.21 -0.53
UPPER HUDSON___HYD 24058	22.23 0.25 -15.11	24.36 0.12 -21.17	25.62 0.16 -21.07	26.51 0.17 -22.32	30.31 0.19 -25.83	26.76 0.60 -14.62	25.69 1.38 -2.65	29.34 1.42 -7.28	23.87 1.36 -2.48	22.48 1.32 0.00	18.03 0.98 -0.33	17.44 0.93 -0.05	14.56 0.74 0.00	14.39 0.67 0.00	17.12 0.85 0.00	19.92 1.02 0.00	21.40 1.18 -0.81	26.80 1.56 0.00	31.44 1.78 0.00	23.13 1.28 -0.75	21.27 1.15 0.00	17.95 1.00 -0.05	14.25 0.73 -0.03	17.17 0.48 -5.95
UPPER RAQUET___HYD 24056	6.47 -0.39 0.00	2.87 -0.20 0.00	4.12 -0.28 0.00	3.76 -0.25 0.00	4.04 -0.26 0.00	10.82 -0.70 0.00	20.24 -1.42 0.00	19.32 -1.32 0.00	18.80 -1.23 0.00	19.88 -1.29 0.00	15.73 -1.00 0.00	15.41 -1.04 0.00	13.01 -0.81 0.00	12.88 -0.84 0.00	15.29 -0.98 0.00	17.72 -1.18 0.00	18.24 -1.18 0.00	23.87 -1.37 0.00	28.09 -1.57 0.00	19.88 -1.23 0.00	18.91 -1.20 0.00	15.88 -1.02 0.00	12.67 -0.84 0.00	10.11 -0.65 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	11.85 0.29 -4.70	9.79 0.14 -6.58	11.13 0.19 -6.54	11.12 0.17 -6.94	12.51 0.19 -8.03	16.62 0.55 -4.54	23.63 1.14 -0.82	24.06 1.15 -2.26	21.90 1.10 -0.77	22.31 1.15 0.00	17.72 0.89 -0.10	18.21 0.90 -0.86	16.22 0.72 -1.68	14.42 0.71 0.00	17.11 0.84 0.00	19.88 0.99 0.00	20.68 1.02 -0.25	26.52 1.28 0.00	31.13 1.48 0.00	22.43 1.09 -0.23	21.16 1.05 0.00	17.77 0.86 -0.02	14.19 0.67 -0.01	13.11 0.51 -1.85
VISCHER___FERRY HYD 24020	21.99 0.43 -14.69	23.86 0.20 -20.58	25.16 0.29 -20.48	25.98 0.27 -21.70	29.69 0.29 -25.11	26.58 0.83 -14.22	25.95 1.70 -2.58	29.40 1.68 -7.07	24.00 1.57 -2.42	22.80 1.64 0.00	18.30 1.26 -0.32	17.74 1.23 -0.05	14.83 1.01 0.00	14.72 1.00 0.00	17.48 1.21 0.00	20.31 1.42 0.00	21.73 1.54 -0.79	27.16 1.92 0.00	31.83 2.18 0.00	23.46 1.63 -0.72	21.62 1.51 0.00	18.23 1.29 -0.05	14.55 1.02 -0.02	17.26 0.73 -5.78
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	17.84 0.51 -10.46	17.95 0.21 -14.67	19.29 0.30 -14.60	19.74 0.27 -15.47	22.49 0.30 -17.89	22.57 0.90 -10.13	25.40 1.90 -1.84	27.67 1.98 -5.04	23.68 1.94 -1.72	23.15 1.99 0.00	18.49 1.54 -0.23	18.02 1.52 -0.04	15.08 1.25 0.00	14.96 1.24 0.00	17.77 1.50 0.00	20.69 1.79 0.00	21.78 1.80 -0.56	27.47 2.23 0.00	32.23 2.58 0.00	23.60 1.97 -0.52	22.00 1.89 0.00	18.50 1.57 -0.03	14.78 1.26 -0.02	15.83 0.94 -4.14
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	18.59 0.60 -11.13	18.47 0.25 -15.15	19.82 0.35 -15.08	20.29 0.31 -15.98	23.12 0.33 -18.48	23.00 1.00 -10.47	25.65 2.09 -1.90	28.04 2.19 -5.21	23.97 2.17 -1.78	23.41 2.24 0.00	18.75 1.78 -0.23	18.29 1.80 -0.04	15.33 1.50 0.00	15.21 1.50 0.00	18.06 1.79 0.00	21.01 2.11 0.00	22.07 2.08 -0.58	27.79 2.55 0.00	32.58 2.92 0.00	23.90 2.25 -0.54	22.28 2.17 0.00	18.76 1.84 -0.04	15.00 1.48 -0.02	16.13 1.11 -4.28
WADING RIVER_IC_1 23522	18.57 0.87 -10.83	18.59 0.36 -15.15	20.03 0.55 -15.08	20.48 0.49 -15.98	23.32 0.54 -18.49	25.52 1.59 -12.40	27.44 3.30 -2.47	29.11 3.26 -5.21	24.74 2.94 -1.78	24.23 3.07 0.00	19.32 2.36 -0.23	18.99 2.50 -0.04	15.95 2.13 0.00	15.84 2.13 0.00	19.10 2.64 -0.19	24.36 3.12 -2.35	22.76 2.84 -0.51	28.81 3.57 0.00	33.69 4.04 0.00	24.69 3.05 -0.54	24.45 3.01 -1.33	21.31 2.58 -1.84	15.43 2.18 0.25	15.41 1.57 -3.09
WADING RIVER_IC_2 23547	18.57 0.87 -10.83	18.59 0.36 -15.15	20.03 0.55 -15.08	20.48 0.49 -15.98	23.32 0.54 -18.49	25.52 1.59 -12.40	27.44 3.30 -2.47	29.11 3.26 -5.21	24.74 2.94 -1.78	24.23 3.07 0.00	19.32 2.36 -0.23	18.99 2.50 -0.04	15.95 2.13 0.00	15.84 2.13 0.00	19.10 2.64 -0.19	24.36 3.12 -2.35	22.76 2.84 -0.51	28.81 3.57 0.00	33.69 4.04 0.00	24.69 3.05 -0.54	24.45 3.01 -1.33	21.31 2.58 -1.84	15.43 2.18 0.25	15.41 1.57 -3.09
WADING RIVER_IC_3 23601	18.57 0.87 -10.83	18.59 0.36 -15.15	20.03 0.55 -15.08	20.48 0.49 -15.98	23.32 0.54 -18.49	25.52 1.59 -12.40	27.44 3.30 -2.47	29.11 3.26 -5.21	24.74 2.94 -1.78	24.23 3.07 0.00	19.32 2.36 -0.23	18.99 2.50 -0.04	15.95 2.13 0.00	15.84 2.13 0.00	19.10 2.64 -0.19	24.36 3.12 -2.35	22.76 2.84 -0.51	28.81 3.57 0.00	33.69 4.04 0.00	24.69 3.05 -0.54	24.45 3.01 -1.33	21.31 2.58 -1.84	15.43 2.18 0.25	15.41 1.57 -3.09
WALDEN___HYDRO 24148	18.06 0.49 -10.71	18.28 0.20 -15.00	19.61 0.29 -14.93	20.08 0.25 -15.82	22.88 0.28 -18.30	22.74 0.85 -10.36	25.35 1.80 -1.88	27.70 1.90 -5.16	23.63 1.84 -1.76	23.04 1.88 0.00	18.40 1.44 -0.23	17.91 1.42 -0.04	14.98 1.15 0.00	14.87 1.15 0.00	17.67 1.39 0.00	20.56 1.66 0.00	21.70 1.71 -0.58	27.39 2.15 0.00	32.15 2.50 0.00	23.55 1.91 -0.53	21.93 1.82 0.00	18.45 1.52 -0.03	14.72 1.20 -0.02	15.87 0.89 -4.23
WARRENSBURG___ 23737	22.23 0.25 -15.11	24.36 0.12 -21.17	25.62 0.16 -21.07	26.51 0.17 -22.32	30.31 0.19 -25.83	26.76 0.60 -14.62	25.69 1.38 -2.65	29.34 1.42 -7.28	23.87 1.36 -2.48	22.48 1.32 0.00	18.03 0.98 -0.33	17.44 0.93 -0.05	14.56 0.74 0.00	14.39 0.67 0.00	17.12 0.85 0.00	19.92 1.02 0.00	21.40 1.18 -0.81	26.80 1.56 0.00	31.44 1.78 0.00	23.13 1.28 -0.75	21.27 1.15 0.00	17.95 1.00 -0.05	14.25 0.73 -0.03	17.17 0.48 -5.95
WATERSIDE___6 8 9 23538	18.61 0.61 -11.13	18.48 0.25 -15.15	19.83 0.36 -15.08	20.31 0.32 -15.98	23.13 0.35 -18.49	23.04 1.04 -10.47	24.34 2.14 -0.53	24.06 2.24 -1.17	24.03 2.23 -1.78	20.27 2.31 3.20	20.25 1.82 -1.70	18.85 1.86 -0.53	-6.48 1.57 21.88	9.75 1.56 5.53	14.64 1.87 3.50	17.48 2.18 3.59	20.21 2.14 1.34	27.84 2.61 0.00	29.35 2.99 3.30	15.53 2.33 7.90	9.33 2.24 13.02	5.37 1.91 13.44	6.42 1.52 8.61	16.04 1.13 -4.16
WDELAWARE___HYD 323627	17.02 0.32 -9.84	16.99 0.13 -13.79	18.30 0.18 -13.72	18.71 0.16 -14.54	21.30 0.18 -16.83	21.66 0.60 -9.53	24.75 1.36 -1.73	26.83 1.45 -4.74	23.04 1.40 -1.62	22.57 1.41 0.00	17.98 1.04 -0.21	17.51 1.02 -0.03	14.63 0.81 0.00	14.50 0.79 0.00	17.23 0.96 0.00	20.08 1.18 0.00	21.17 1.23 -0.53	26.82 1.58 0.00	31.48 1.83 0.00	23.01 1.41 -0.49	21.45 1.34 0.00	18.02 1.10 -0.03	14.37 0.85 -0.02	15.25 0.61 -3.89

WEST BABYLON___IC 23714	18.59 0.86 -10.86	18.58 0.36 -15.16	20.00 0.53 -15.08	20.46 0.47 -15.98	23.31 0.53 -18.49	25.66 1.58 -12.55	27.41 3.19 -2.55	29.04 3.18 -5.21	24.78 2.98 -1.78	24.19 3.03 0.00	19.40 2.43 -0.23	19.04 2.54 -0.04	15.98 2.16 0.00	15.86 2.14 0.00	19.23 2.63 -0.33	24.95 3.13 -2.93	22.93 2.94 -0.58	28.93 3.69 0.00	33.81 4.16 0.00	24.76 3.12 -0.54	24.48 3.04 -1.33	21.97 2.59 -2.48	16.22 2.13 -0.58	16.58 1.56 -4.28
WEST CANADA___HYD 24049	6.64 0.05 0.28	2.71 0.02 0.39	4.04 0.04 0.39	3.63 0.03 0.41	3.87 0.04 0.47	11.38 0.11 0.27	21.85 0.23 0.05	20.74 0.23 0.13	20.20 0.22 0.05	21.38 0.22 0.00	16.90 0.17 0.01	16.63 0.17 0.00	13.96 0.14 0.00	13.85 0.14 0.00	16.44 0.16 0.00	19.08 0.19 0.00	19.60 0.20 0.02	25.49 0.25 0.00	29.95 0.30 0.00	21.31 0.21 0.01	20.31 0.20 0.00	17.06 0.17 0.00	13.64 0.14 0.00	10.75 0.10 0.11
WESTERN_NY_WIND 24143	8.35 -0.06 -1.54	5.25 0.02 -2.16	6.56 0.02 -2.15	6.29 0.01 -2.27	6.95 0.02 -2.63	12.99 -0.03 -1.49	21.17 -0.79 -0.29	20.48 -0.82 -0.64	19.42 -0.87 -0.27	20.67 -0.50 0.00	16.57 -0.20 -0.03	8.62 -0.05 7.78	-0.71 -0.20 14.34	13.53 -0.19 0.00	16.07 -0.20 0.00	18.55 -0.34 0.00	19.08 -0.42 -0.09	25.02 -0.23 0.00	29.47 -0.19 0.00	20.62 -0.38 0.10	19.86 -0.25 0.00	16.68 -0.22 0.00	13.24 -0.26 0.00	11.11 -0.25 -0.61
WESTOVER___LESR 323668	10.59 0.17 -3.55	8.14 0.09 -4.98	9.47 0.13 -4.95	9.37 0.11 -5.25	10.50 0.13 -6.07	15.32 0.35 -3.44	23.01 0.72 -0.62	23.11 0.76 -1.71	21.29 0.68 -0.58	21.89 0.73 0.00	17.42 0.61 -0.08	18.90 0.67 -1.78	17.85 0.49 -3.53	14.21 0.50 0.00	16.87 0.60 0.00	19.57 0.67 0.00	20.27 0.67 -0.19	26.05 0.81 0.00	30.63 0.98 0.00	21.96 0.68 -0.18	20.79 0.68 0.00	17.46 0.55 -0.01	13.95 0.44 -0.01	12.49 0.34 -1.40
WETHRSFD_WT_PWR 323626	8.74 -0.15 -2.03	5.91 -0.02 -2.85	7.21 -0.02 -2.83	6.99 -0.02 -3.00	7.77 -0.01 -3.47	13.42 -0.08 -1.97	21.77 -0.25 -0.36	21.62 -0.14 -1.12	20.11 -0.25 -0.34	20.98 -0.18 0.00	16.79 0.01 -0.04	37.22 0.21 -20.55	54.64 0.04 -40.78	13.75 0.03 0.00	16.31 0.03 0.00	18.85 -0.04 0.00	19.40 -0.12 -0.11	25.11 -0.13 0.00	29.60 -0.06 0.00	21.64 -0.22 -0.75	20.02 -0.09 0.00	16.83 -0.07 -0.01	13.41 -0.10 -0.01	11.44 -0.11 -0.80
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	17.81 0.47 -10.47	17.95 0.19 -14.68	19.28 0.28 -14.61	19.74 0.25 -15.48	22.48 0.27 -17.91	22.52 0.84 -10.14	25.28 1.78 -1.84	27.56 1.86 -5.05	23.56 1.82 -1.72	23.02 1.86 0.00	18.39 1.44 -0.23	17.92 1.43 -0.04	15.00 1.18 0.00	14.88 1.17 0.00	17.68 1.41 0.00	20.58 1.69 0.00	21.67 1.69 -0.56	27.31 2.07 0.00	32.04 2.39 0.00	23.47 1.84 -0.52	21.88 1.77 0.00	18.41 1.48 -0.03	14.71 1.18 -0.02	15.78 0.89 -4.14
YORK___WARBASSE 23770	18.64 0.65 -11.13	18.50 0.27 -15.15	19.85 0.38 -15.08	20.33 0.34 -15.98	23.15 0.37 -18.49	23.10 1.09 -10.47	32.52 2.27 -8.59	48.72 2.37 -25.71	38.81 2.30 -16.49	64.22 2.39 -40.67	49.00 1.89 -30.38	49.44 1.94 -31.05	159.05 1.65 -143.59	51.43 1.63 -36.08	41.04 1.96 -22.81	40.36 2.28 -19.18	31.68 2.26 -10.01	27.99 2.73 -0.02	48.98 3.16 -16.17	65.46 2.45 -41.90	86.30 2.35 -63.83	85.01 2.02 -66.09	57.42 1.61 -42.30	16.76 1.20 -4.81