

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/02/2020

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	18.00	16.26	14.29	17.81	17.71	19.20	21.19	20.48	22.52	17.86	18.28	19.63	20.06	19.99	19.95	20.00	20.60	41.23	24.45	21.76	20.65	20.22	19.51	18.93
24138	0.32	0.32	0.82	0.68	0.27	0.57	1.04	0.68	0.23	0.29	1.66	1.87	1.95	1.89	1.89	1.73	1.95	3.97	2.16	1.65	1.42	1.27	0.72	1.07
	-13.91	-11.93	-3.34	-8.37	-14.03	-11.04	-7.91	-12.75	-19.97	-14.92	-1.43	-1.13	0.00	0.00	0.00	-1.78	-0.87	0.00	-2.12	-5.02	-5.75	-6.69	-11.45	-6.57
74TH STREET_GT_1	18.00	16.26	14.30	17.81	17.72	19.21	21.19	20.48	22.52	17.86	18.28	19.63	20.06	19.99	19.96	19.99	20.60	41.24	24.45	21.77	20.65	20.22	19.51	18.93
24260	0.32	0.32	0.82	0.69	0.27	0.58	1.05	0.68	0.23	0.28	1.66	1.86	1.95	1.89	1.89	1.73	1.95	3.98	2.17	1.66	1.42	1.27	0.73	1.07
	-13.91	-11.93	-3.34	-8.37	-14.03	-11.04	-7.91	-12.75	-19.97	-14.92	-1.43	-1.13	0.00	0.00	0.00	-1.78	-0.87	0.00	-2.12	-5.02	-5.75	-6.69	-11.45	-6.57
74TH STREET_GT_2	18.00	16.26	14.30	17.81	17.72	19.21	21.19	20.48	22.52	17.86	18.28	19.63	20.06	19.99	19.96	19.99	20.60	41.24	24.45	21.77	20.65	20.22	19.51	18.93
24261	0.32	0.32	0.82	0.69	0.27	0.58	1.05	0.68	0.23	0.28	1.66	1.86	1.95	1.89	1.89	1.73	1.95	3.98	2.17	1.66	1.42	1.27	0.73	1.07
	-13.91	-11.93	-3.34	-8.37	-14.03	-11.04	-7.91	-12.75	-19.97	-14.92	-1.43	-1.13	0.00	0.00	0.00	-1.78	-0.87	0.00	-2.12	-5.02	-5.75	-6.69	-11.45	-6.57
ADK HUDSON___FALLS	23.12	20.67	15.63	21.06	22.89	23.50	24.57	25.41	29.88	23.38	19.38	20.61	20.62	20.54	20.50	21.25	21.63	42.75	26.28	24.37	23.37	23.11	23.84	21.51
24011	0.38	0.40	0.94	0.89	0.34	0.86	1.55	0.96	0.32	0.38	2.24	2.43	2.50	2.44	2.43	2.34	2.66	5.49	3.22	2.43	2.04	1.72	0.89	1.26
	-18.97	-16.27	-4.56	-11.42	-19.13	-15.05	-10.79	-17.39	-27.23	-20.35	-1.94	-1.54	0.00	0.00	0.00	-2.42	-1.18	0.00	-2.89	-6.84	-7.84	-9.13	-15.61	-8.96
ADK RESOURCE___RCVRY	23.14	20.70	15.69	21.12	22.91	23.56	24.69	25.48	29.91	23.41	19.55	20.80	20.80	20.71	20.66	21.41	21.81	43.11	26.52	24.56	23.52	23.23	23.90	21.60
23798	0.40	0.43	1.00	0.95	0.36	0.92	1.66	1.04	0.35	0.41	2.41	2.62	2.68	2.61	2.60	2.50	2.84	5.85	3.46	2.62	2.20	1.84	0.95	1.35
	-18.97	-16.27	-4.56	-11.42	-19.13	-15.05	-10.79	-17.39	-27.23	-20.35	-1.94	-1.54	0.00	0.00	0.00	-2.42	-1.18	0.00	-2.89	-6.84	-7.84	-9.13	-15.61	-8.96
ADK S GLENS___FALLS	23.12	20.67	15.63	21.06	22.89	23.50	24.57	25.41	29.88	23.38	19.38	20.61	20.62	20.54	20.50	21.25	21.63	42.75	26.28	24.37	23.37	23.11	23.84	21.51
24028	0.38	0.40	0.94	0.89	0.34	0.86	1.55	0.96	0.32	0.38	2.24	2.43	2.50	2.44	2.43	2.34	2.66	5.49	3.22	2.43	2.04	1.72	0.89	1.26
	-18.97	-16.27	-4.56	-11.42	-19.13	-15.05	-10.79	-17.39	-27.23	-20.35	-1.94	-1.54	0.00	0.00	0.00	-2.42	-1.18	0.00	-2.89	-6.84	-7.84	-9.13	-15.61	-8.96
ADK_NYS___DAM	22.35	19.99	15.28	20.43	22.11	22.68	23.54	24.42	28.77	22.51	18.55	19.74	19.86	19.79	19.74	20.40	20.64	40.46	24.88	23.15	22.32	22.20	23.01	20.88
23527	0.29	0.30	0.75	0.67	0.25	0.58	0.90	0.60	0.19	0.24	1.48	1.62	1.75	1.69	1.68	1.57	1.73	3.20	1.93	1.45	1.28	1.14	0.62	0.95
	-18.29	-15.69	-4.40	-11.01	-18.44	-14.51	-10.40	-16.76	-26.25	-19.61	-1.87	-1.49	0.00	0.00	0.00	-2.33	-1.14	0.00	-2.79	-6.60	-7.56	-8.80	-15.05	-8.63
AIR_PRODUCTS___DRP	21.92	19.61	14.96	20.00	21.70	22.23	23.05	23.77	28.18	22.03	17.73	18.87	18.96	19.05	19.01	19.68	19.73	38.81	23.83	22.28	21.50	21.44	22.46	20.27
24190	0.19	0.20	0.50	0.44	0.18	0.39	0.60	0.25	0.08	0.11	0.70	0.77	0.84	0.95	0.94	0.90	0.83	1.55	0.93	0.70	0.59	0.54	0.34	0.50
	-17.96	-15.41	-4.32	-10.81	-18.11	-14.24	-10.21	-16.46	-25.78	-19.26	-1.84	-1.46	0.00	0.00	0.00	-2.29	-1.12	0.00	-2.74	-6.48	-7.42	-8.64	-14.77	-8.48
ALBANY___1	21.92	19.61	14.96	20.00	21.70	22.23	23.05	23.77	28.18	22.03	17.73	18.87	18.96	19.05	19.01	19.68	19.73	38.81	23.83	22.28	21.50	21.44	22.46	20.27
23571	0.19	0.20	0.50	0.44	0.18	0.39	0.60	0.25	0.08	0.11	0.70	0.77	0.84	0.95	0.94	0.90	0.83	1.55	0.93	0.70	0.59	0.54	0.34	0.50
	-17.96	-15.41	-4.32	-10.81	-18.11	-14.24	-10.21	-16.46	-25.78	-19.26	-1.84	-1.46	0.00	0.00	0.00	-2.29	-1.12	0.00	-2.74	-6.48	-7.42	-8.64	-14.77	-8.48
ALBANY___2	21.92	19.61	14.96	20.00	21.70	22.23	23.05	23.77	28.18	22.03	17.73	18.87	18.96	19.05	19.01	19.68	19.73	38.81	23.83	22.28	21.50	21.44	22.46	20.27
23572	0.19	0.20	0.50	0.44	0.18	0.39	0.60	0.25	0.08	0.11	0.70	0.77	0.84	0.95	0.94	0.90	0.83	1.55	0.93	0.70	0.59	0.54	0.34	0.50
	-17.96	-15.41	-4.32	-10.81	-18.11	-14.24	-10.21	-16.46	-25.78	-19.26	-1.84	-1.46	0.00	0.00	0.00	-2.29	-1.12	0.00	-2.74	-6.48	-7.42	-8.64	-14.77	-8.48
ALBANY___3	21.92	19.61	14.96	20.00	21.70	22.23	23.05	23.77	28.18	22.03	17.73	18.87	18.96	19.05	19.01	19.68	19.73	38.81	23.83	22.28	21.50	21.44	22.46	20.27
23573	0.19	0.20	0.50	0.44	0.18	0.39	0.60	0.25	0.08	0.11	0.70	0.77	0.84	0.95	0.94	0.90	0.83	1.55	0.93	0.70	0.59	0.54	0.34	0.50
	-17.96	-15.41	-4.32	-10.81	-18.11	-14.24	-10.21	-16.46	-25.78	-19.26	-1.84	-1.46	0.00	0.00	0.00	-2.29	-1.12	0.00	-2.74	-6.48	-7.42	-8.64	-14.77	-8.48
ALBANY___4	21.92	19.61	14.96	20.00	21.70	22.23	23.05	23.77	28.18	22.03	17.73	18.87	18.96	19.05	19.01	19.68	19.73	38.81	23.83	22.28	21.50	21.44	22.46	20.27
23574	0.19	0.20	0.50	0.44	0.18	0.39	0.60	0.25	0.08	0.11	0.70	0.77	0.84	0.95	0.94	0.90	0.83	1.55	0.93	0.70	0.59	0.54	0.34	0.50
	-17.96	-15.41	-4.32	-10.81	-18.11	-14.24	-10.21	-16.46	-25.78	-19.26	-1.84	-1.46	0.00	0.00	0.00	-2.29	-1.12	0.00	-2.74	-6.48	-7.42	-8.64	-14.77	-8.48

ALBANY___LFGE 323615	22.27 0.22 -18.28	19.91 0.23 -15.68	15.12 0.59 -4.39	20.27 0.51 -11.00	22.06 0.21 -18.43	22.55 0.46 -14.50	23.35 0.72 -10.39	24.16 0.35 -16.75	28.68 0.12 -26.23	22.41 0.15 -19.61	17.98 0.92 -1.87	19.13 1.00 -1.49	19.22 1.10 0.00	19.27 1.16 0.00	19.23 1.16 0.00	19.93 1.10 -2.33	20.02 1.10 -1.14	39.37 2.12 0.00	24.18 1.23 -2.79	22.61 0.92 -6.59	21.83 0.78 -7.55	21.75 0.70 -8.79	22.81 0.43 -15.04	20.54 0.62 -8.63
ALCOA_RYNLDS___DRP 24188	3.70 -0.07 0.00	3.92 -0.08 0.00	9.95 -0.19 0.00	8.61 -0.15 0.00	3.35 -0.07 0.00	7.44 -0.15 0.00	11.95 -0.29 0.00	6.85 -0.21 0.00	2.26 -0.07 0.00	2.56 -0.09 0.00	14.63 -0.56 0.00	15.97 -0.67 0.00	17.44 -0.67 0.00	17.51 -0.59 0.00	17.49 -0.58 0.00	15.89 -0.60 0.00	17.02 -0.76 0.00	35.69 -1.56 0.00	19.33 -0.84 0.00	14.39 -0.70 0.00	12.86 -0.63 0.00	11.70 -0.56 0.00	7.05 -0.29 0.00	10.97 -0.33 0.00
ALCOA___DSASP 323711	3.70 -0.07 0.00	3.92 -0.08 0.00	9.95 -0.19 0.00	8.61 -0.15 0.00	3.35 -0.07 0.00	7.44 -0.15 0.00	11.95 -0.29 0.00	6.85 -0.21 0.00	2.26 -0.07 0.00	2.56 -0.09 0.00	14.63 -0.56 0.00	15.97 -0.67 0.00	17.44 -0.67 0.00	17.51 -0.59 0.00	17.49 -0.58 0.00	15.89 -0.60 0.00	17.02 -0.76 0.00	35.69 -1.56 0.00	19.33 -0.84 0.00	14.39 -0.70 0.00	12.86 -0.63 0.00	11.70 -0.56 0.00	7.05 -0.29 0.00	10.97 -0.33 0.00
ALLEGHENY___COGEN 23514	6.20 0.01 -2.41	6.08 0.01 -2.07	10.68 -0.04 -0.58	10.18 -0.03 -1.45	5.87 0.01 -2.43	9.59 0.08 -1.91	13.75 0.14 -1.37	9.33 0.06 -2.21	5.81 0.03 -3.46	5.28 0.04 -2.59	15.87 0.43 -0.25	17.44 0.61 -0.20	18.81 0.69 0.00	18.66 0.56 0.00	18.67 0.61 0.00	17.53 0.65 -0.39	18.75 0.82 -0.15	39.55 2.18 -0.11	21.36 0.83 -0.37	16.61 0.64 -0.87	15.03 0.55 -1.00	13.75 0.33 -1.16	9.47 0.14 -1.99	12.65 0.21 -1.14
ALTONA_WT_PWR 323606	3.65 -0.12 0.00	3.85 -0.15 0.00	9.80 -0.33 0.00	8.58 -0.17 0.00	3.33 -0.09 0.00	7.49 -0.10 0.00	12.18 -0.06 0.00	7.01 -0.05 0.00	2.31 -0.02 0.00	2.61 -0.04 0.00	14.91 -0.29 0.00	16.27 -0.37 0.00	17.68 -0.44 0.00	17.82 -0.28 0.00	17.85 -0.22 0.00	16.24 -0.25 0.00	17.38 -0.40 0.00	36.48 -0.78 0.00	19.64 -0.53 0.00	14.40 -0.70 0.00	12.67 -0.82 0.00	11.40 -0.86 0.00	6.88 -0.46 0.00	10.71 -0.58 0.00
AMERICAN_REF_FUEL 24010	5.59 -0.34 -2.15	5.49 -0.35 -1.85	9.65 -1.00 -0.52	9.20 -0.85 -1.30	5.30 -0.28 -2.17	8.65 -0.65 -1.71	12.21 -1.26 -1.22	8.18 -0.84 -1.97	5.13 -0.28 -3.08	4.67 -0.29 -2.30	14.04 -1.36 -0.21	15.54 -1.27 -0.17	16.83 -1.29 0.00	16.47 -1.63 0.00	16.14 -1.54 0.39	5.25 -1.22 10.02	14.00 -1.22 2.56	29.15 -2.07 6.04	18.97 -1.53 -0.33	14.78 -1.09 -0.78	13.42 -0.96 -0.89	12.28 -1.01 -1.03	8.47 -0.65 -1.77	11.46 -0.85 -1.02
ARKWRIGHT___SUMMIT_WT_PWR 323751	6.09 -0.11 -2.43	5.97 -0.11 -2.08	10.38 -0.34 -0.58	9.93 -0.29 -1.46	5.78 -0.09 -2.45	9.34 -0.18 -1.93	13.26 -0.36 -1.38	9.01 -0.27 -2.23	5.74 -0.08 -3.49	5.20 -0.07 -2.61	15.42 -0.03 -0.26	17.02 0.18 -0.20	18.38 0.26 0.00	18.08 -0.02 0.00	18.41 0.02 -0.32	26.25 0.15 -9.61	20.46 0.26 -2.42	44.20 0.92 -6.02	20.55 0.02 -0.37	16.01 0.04 -0.88	14.53 0.03 -1.00	13.33 -0.10 -1.17	9.25 -0.10 -2.00	12.35 -0.09 -1.15
ARTHUR_KILL_GT_1 23520	18.01 0.32 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.85 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.23 1.08 -7.91	20.49 0.68 -12.76	22.53 0.23 -19.97	17.86 0.27 -14.93	18.22 1.60 -1.43	19.58 1.81 -1.14	20.02 1.90 0.00	19.93 1.83 0.00	19.89 1.82 0.00	19.93 1.66 -1.78	20.54 1.89 -0.87	41.07 3.81 0.00	24.40 2.11 -2.12	21.78 1.66 -5.02	20.65 1.41 -5.75	20.24 1.28 -6.70	19.53 0.74 -11.45	18.96 1.10 -6.57
ARTHUR_KILL_2 23512	18.00 0.31 -13.91	16.26 0.33 -11.93	14.31 0.83 -3.34	17.82 0.69 -8.37	17.72 0.27 -14.03	19.20 0.57 -11.04	21.18 1.04 -7.91	20.47 0.65 -12.76	22.52 0.22 -19.97	17.85 0.26 -14.93	18.17 1.54 -1.43	19.53 1.75 -1.14	19.96 1.84 0.00	19.87 1.77 0.00	19.83 1.76 0.00	19.88 1.61 -1.78	20.48 1.83 -0.87	40.94 3.69 0.00	24.32 2.04 -2.12	21.73 1.62 -5.02	20.60 1.36 -5.75	20.20 1.25 -6.70	19.51 0.72 -11.45	18.93 1.06 -6.57
ARTHUR_KILL_3 23513	17.99 0.31 -13.91	16.25 0.32 -11.93	14.28 0.80 -3.34	17.80 0.67 -8.37	17.70 0.26 -14.03	19.18 0.55 -11.04	21.15 1.00 -7.91	20.45 0.64 -12.75	22.51 0.21 -19.97	17.85 0.27 -14.92	18.19 1.57 -1.43	19.56 1.79 -1.13	19.98 1.87 0.00	19.91 1.80 0.00	19.87 1.80 0.00	19.91 1.64 -1.78	20.51 1.86 -0.87	41.10 3.84 0.00	24.34 2.06 -2.12	21.71 1.59 -5.02	20.58 1.35 -5.75	20.18 1.23 -6.69	19.49 0.70 -11.45	18.90 1.04 -6.57
ARTHUR_KILL_COGEN 323718	18.01 0.32 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.85 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.23 1.08 -7.91	20.49 0.68 -12.76	22.53 0.23 -19.97	17.86 0.27 -14.93	18.22 1.60 -1.43	19.58 1.81 -1.14	20.02 1.90 0.00	19.93 1.83 0.00	19.89 1.82 0.00	19.93 1.66 -1.78	20.54 1.89 -0.87	41.07 3.81 0.00	24.40 2.11 -2.12	21.78 1.66 -5.02	20.65 1.41 -5.75	20.24 1.28 -6.70	19.53 0.74 -11.45	18.96 1.10 -6.57
ASHOKAN____ 23654	19.00 0.36 -14.86	17.13 0.38 -12.75	14.67 0.96 -3.57	18.53 0.82 -8.94	18.73 0.33 -14.98	20.14 0.76 -11.79	22.00 1.32 -8.45	21.48 0.80 -13.62	23.93 0.27 -21.33	18.91 0.32 -15.94	18.63 1.92 -1.52	19.97 2.12 -1.21	20.37 2.25 0.00	20.32 2.22 0.00	20.26 2.19 0.00	20.42 2.03 -1.90	21.01 2.30 -0.93	42.15 4.89 0.00	25.12 2.69 -2.26	22.46 2.00 -5.36	21.35 1.72 -6.14	20.90 1.49 -7.15	20.39 0.82 -12.23	19.48 1.16 -7.02
ASTORIA_EAST_ENERGY_CC1 323581	18.01 0.33 -13.91	16.27 0.34 -11.93	14.32 0.84 -3.34	17.82 0.69 -8.37	17.72 0.27 -14.03	19.20 0.57 -11.04	21.16 1.01 -7.91	20.47 0.66 -12.75	22.51 0.21 -19.97	17.87 0.28 -14.93	18.24 1.63 -1.42	19.59 1.83 -1.13	20.03 1.91 0.00	19.96 1.86 0.00	19.90 1.83 0.00	19.93 1.66 -1.78	20.53 1.88 -0.87	40.96 3.71 0.00	24.35 2.06 -2.12	21.71 1.59 -5.02	20.61 1.37 -5.75	20.21 1.26 -6.70	19.52 0.73 -11.45	18.96 1.10 -6.57
ASTORIA_EAST_ENERGY_CC2 323582	18.01 0.33 -13.91	16.27 0.34 -11.93	14.32 0.84 -3.34	17.82 0.70 -8.37	17.72 0.27 -14.03	19.20 0.57 -11.04	21.16 1.01 -7.91	20.46 0.65 -12.75	22.51 0.21 -19.97	17.87 0.28 -14.93	18.24 1.63 -1.42	19.59 1.83 -1.13	20.03 1.91 0.00	19.96 1.86 0.00	19.90 1.83 0.00	19.93 1.66 -1.78	20.53 1.88 -0.87	40.96 3.71 0.00	24.35 2.06 -2.12	21.71 1.59 -5.02	20.61 1.37 -5.75	20.21 1.26 -6.70	19.52 0.73 -11.45	18.97 1.10 -6.57
ASTORIA_GT2_I 24094	18.01 0.33 -13.91	16.27 0.34 -11.93	14.32 0.84 -3.34	17.82 0.70 -8.37	17.72 0.27 -14.03	19.20 0.57 -11.04	21.17 1.02 -7.91	20.47 0.66 -12.75	22.51 0.21 -19.97	17.87 0.28 -14.93	18.25 1.63 -1.42	19.60 1.83 -1.13	20.03 1.92 0.00	19.96 1.86 0.00	19.91 1.84 0.00	19.94 1.67 -1.78	20.54 1.89 -0.87	40.98 3.72 0.00	24.36 2.07 -2.12	21.71 1.60 -5.02	20.62 1.38 -5.75	20.22 1.26 -6.70	19.52 0.73 -11.45	18.97 1.10 -6.57

ASTORIA_GT2_2 24095	18.01 0.33 -13.91	16.27 0.34 -11.93	14.32 0.84 -3.34	17.82 0.70 -8.37	17.72 0.27 -14.03	19.20 0.57 -11.04	21.17 1.02 -7.91	20.47 0.66 -12.75	22.51 0.21 -19.97	17.87 0.28 -14.93	18.25 1.63 -1.42	19.60 1.83 -1.13	20.03 1.92 0.00	19.96 1.86 0.00	19.91 1.84 0.00	19.94 1.67 -1.78	20.54 1.89 -0.87	40.98 3.72 0.00	24.36 2.07 -2.12	21.71 1.60 -5.02	20.62 1.38 -5.75	20.22 1.26 -6.70	19.52 0.73 -11.45	18.97 1.10 -6.57
ASTORIA_GT2_3 24096	18.01 0.33 -13.91	16.27 0.34 -11.93	14.32 0.84 -3.34	17.82 0.70 -8.37	17.72 0.27 -14.03	19.20 0.57 -11.04	21.17 1.02 -7.91	20.47 0.66 -12.75	22.51 0.21 -19.97	17.87 0.28 -14.93	18.25 1.63 -1.42	19.60 1.83 -1.13	20.03 1.92 0.00	19.96 1.86 0.00	19.91 1.84 0.00	19.94 1.67 -1.78	20.54 1.89 -0.87	40.98 3.72 0.00	24.36 2.07 -2.12	21.71 1.60 -5.02	20.62 1.38 -5.75	20.22 1.26 -6.70	19.52 0.73 -11.45	18.97 1.10 -6.57
ASTORIA_GT2_4 24097	18.01 0.33 -13.91	16.27 0.34 -11.93	14.32 0.84 -3.34	17.82 0.70 -8.37	17.72 0.27 -14.03	19.20 0.57 -11.04	21.17 1.02 -7.91	20.47 0.66 -12.75	22.51 0.21 -19.97	17.87 0.28 -14.93	18.25 1.63 -1.42	19.60 1.83 -1.13	20.03 1.92 0.00	19.96 1.86 0.00	19.91 1.84 0.00	19.94 1.67 -1.78	20.54 1.89 -0.87	40.98 3.72 0.00	24.36 2.07 -2.12	21.71 1.60 -5.02	20.62 1.38 -5.75	20.22 1.26 -6.70	19.52 0.73 -11.45	18.97 1.10 -6.57
ASTORIA_GT3_1 24098	18.01 0.33 -13.91	16.27 0.34 -11.93	14.32 0.84 -3.34	17.82 0.70 -8.37	17.72 0.27 -14.03	19.20 0.57 -11.04	21.17 1.02 -7.91	20.47 0.66 -12.75	22.51 0.21 -19.97	17.87 0.28 -14.93	18.25 1.63 -1.42	19.60 1.83 -1.13	20.03 1.92 0.00	19.96 1.86 0.00	19.91 1.84 0.00	19.94 1.67 -1.78	20.54 1.89 -0.87	40.98 3.72 0.00	24.36 2.07 -2.12	21.71 1.60 -5.02	20.62 1.38 -5.75	20.22 1.26 -6.70	19.52 0.73 -11.45	18.97 1.10 -6.57
ASTORIA_GT3_2 24099	18.01 0.33 -13.91	16.27 0.34 -11.93	14.32 0.84 -3.34	17.82 0.70 -8.37	17.72 0.27 -14.03	19.20 0.57 -11.04	21.17 1.02 -7.91	20.47 0.66 -12.75	22.51 0.21 -19.97	17.87 0.28 -14.93	18.25 1.63 -1.42	19.60 1.83 -1.13	20.03 1.92 0.00	19.96 1.86 0.00	19.91 1.84 0.00	19.94 1.67 -1.78	20.54 1.89 -0.87	40.98 3.72 0.00	24.36 2.07 -2.12	21.71 1.60 -5.02	20.62 1.38 -5.75	20.22 1.26 -6.70	19.52 0.73 -11.45	18.97 1.10 -6.57
ASTORIA_GT3_3 24100	18.01 0.33 -13.91	16.27 0.34 -11.93	14.32 0.84 -3.34	17.82 0.70 -8.37	17.72 0.27 -14.03	19.20 0.57 -11.04	21.17 1.02 -7.91	20.47 0.66 -12.75	22.51 0.21 -19.97	17.87 0.28 -14.93	18.25 1.63 -1.42	19.60 1.83 -1.13	20.03 1.92 0.00	19.96 1.86 0.00	19.91 1.84 0.00	19.94 1.67 -1.78	20.54 1.89 -0.87	40.98 3.72 0.00	24.36 2.07 -2.12	21.71 1.60 -5.02	20.62 1.38 -5.75	20.22 1.26 -6.70	19.52 0.73 -11.45	18.97 1.10 -6.57
ASTORIA_GT3_4 24101	18.01 0.33 -13.91	16.27 0.34 -11.93	14.32 0.84 -3.34	17.82 0.70 -8.37	17.72 0.27 -14.03	19.20 0.57 -11.04	21.17 1.02 -7.91	20.47 0.66 -12.75	22.51 0.21 -19.97	17.87 0.28 -14.93	18.25 1.63 -1.42	19.60 1.83 -1.13	20.03 1.92 0.00	19.96 1.86 0.00	19.91 1.84 0.00	19.94 1.67 -1.78	20.54 1.89 -0.87	40.98 3.72 0.00	24.36 2.07 -2.12	21.71 1.60 -5.02	20.62 1.38 -5.75	20.22 1.26 -6.70	19.52 0.73 -11.45	18.97 1.10 -6.57
ASTORIA_GT4_1 24102	18.01 0.33 -13.91	16.27 0.34 -11.93	14.32 0.84 -3.34	17.82 0.70 -8.37	17.72 0.27 -14.03	19.20 0.57 -11.04	21.17 1.02 -7.91	20.47 0.66 -12.75	22.51 0.21 -19.97	17.87 0.28 -14.93	18.25 1.63 -1.42	19.60 1.83 -1.13	20.03 1.92 0.00	19.96 1.86 0.00	19.91 1.84 0.00	19.94 1.67 -1.78	20.54 1.89 -0.87	40.98 3.72 0.00	24.36 2.07 -2.12	21.71 1.60 -5.02	20.62 1.38 -5.75	20.22 1.26 -6.70	19.52 0.73 -11.45	18.97 1.10 -6.57
ASTORIA_GT4_2 24103	18.01 0.33 -13.91	16.27 0.34 -11.93	14.32 0.84 -3.34	17.82 0.70 -8.37	17.72 0.27 -14.03	19.20 0.57 -11.04	21.17 1.02 -7.91	20.47 0.66 -12.75	22.51 0.21 -19.97	17.87 0.28 -14.93	18.25 1.63 -1.42	19.60 1.83 -1.13	20.03 1.92 0.00	19.96 1.86 0.00	19.91 1.84 0.00	19.94 1.67 -1.78	20.54 1.89 -0.87	40.98 3.72 0.00	24.36 2.07 -2.12	21.71 1.60 -5.02	20.62 1.38 -5.75	20.22 1.26 -6.70	19.52 0.73 -11.45	18.97 1.10 -6.57
ASTORIA_GT4_3 24104	18.01 0.33 -13.91	16.27 0.34 -11.93	14.32 0.84 -3.34	17.82 0.70 -8.37	17.72 0.27 -14.03	19.20 0.57 -11.04	21.17 1.02 -7.91	20.47 0.66 -12.75	22.51 0.21 -19.97	17.87 0.28 -14.93	18.25 1.63 -1.42	19.60 1.83 -1.13	20.03 1.92 0.00	19.96 1.86 0.00	19.91 1.84 0.00	19.94 1.67 -1.78	20.54 1.89 -0.87	40.98 3.72 0.00	24.36 2.07 -2.12	21.71 1.60 -5.02	20.62 1.38 -5.75	20.22 1.26 -6.70	19.52 0.73 -11.45	18.97 1.10 -6.57
ASTORIA_GT4_4 24105	18.01 0.33 -13.91	16.27 0.34 -11.93	14.32 0.84 -3.34	17.82 0.70 -8.37	17.72 0.27 -14.03	19.20 0.57 -11.04	21.17 1.02 -7.91	20.47 0.66 -12.75	22.51 0.21 -19.97	17.87 0.28 -14.93	18.25 1.63 -1.42	19.60 1.83 -1.13	20.03 1.92 0.00	19.96 1.86 0.00	19.91 1.84 0.00	19.94 1.67 -1.78	20.54 1.89 -0.87	40.98 3.72 0.00	24.36 2.07 -2.12	21.71 1.60 -5.02	20.62 1.38 -5.75	20.22 1.26 -6.70	19.52 0.73 -11.45	18.97 1.10 -6.57
ASTORIA_GT_1 23523	18.02 0.34 -13.91	16.28 0.35 -11.93	14.34 0.85 -3.34	17.84 0.71 -8.37	17.73 0.28 -14.03	19.21 0.59 -11.04	21.19 1.04 -7.91	20.48 0.67 -12.75	22.52 0.22 -19.97	17.87 0.29 -14.93	18.28 1.67 -1.42	19.63 1.86 -1.13	20.07 1.96 0.00	20.01 1.90 0.00	19.95 1.88 0.00	19.97 1.71 -1.78	20.58 1.93 -0.87	41.07 3.81 0.00	24.40 2.12 -2.12	21.74 1.63 -5.02	20.65 1.41 -5.75	20.24 1.28 -6.70	19.54 0.74 -11.45	18.98 1.12 -6.57
ASTORIA_GT_10 24110	18.01 0.32 -13.91	16.26 0.33 -11.93	14.31 0.83 -3.34	17.82 0.69 -8.37	17.72 0.27 -14.03	19.21 0.58 -11.04	21.20 1.05 -7.91	20.50 0.68 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.29 1.67 -1.43	19.65 1.87 -1.14	20.07 1.96 0.00	20.01 1.90 0.00	19.97 1.90 0.00	20.01 1.73 -1.78	20.62 1.97 -0.87	41.20 3.94 0.00	24.46 2.17 -2.12	21.78 1.66 -5.02	20.67 1.43 -5.75	20.24 1.29 -6.70	19.52 0.73 -11.45	18.94 1.08 -6.57
ASTORIA_GT_11 24225	18.01 0.32 -13.91	16.26 0.33 -11.93	14.31 0.83 -3.34	17.82 0.69 -8.37	17.72 0.27 -14.03	19.21 0.58 -11.04	21.20 1.05 -7.91	20.50 0.68 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.29 1.67 -1.43	19.65 1.87 -1.14	20.07 1.96 0.00	20.01 1.90 0.00	19.97 1.90 0.00	20.01 1.73 -1.78	20.62 1.97 -0.87	41.20 3.94 0.00	24.46 2.17 -2.12	21.78 1.66 -5.02	20.67 1.43 -5.75	20.24 1.29 -6.70	19.52 0.73 -11.45	18.94 1.08 -6.57
ASTORIA_GT_12 24226	18.01 0.32 -13.91	16.26 0.33 -11.93	14.31 0.83 -3.34	17.82 0.69 -8.37	17.72 0.27 -14.03	19.21 0.58 -11.04	21.20 1.05 -7.91	20.50 0.68 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.29 1.67 -1.43	19.65 1.87 -1.14	20.07 1.96 0.00	20.01 1.90 0.00	19.97 1.90 0.00	20.01 1.73 -1.78	20.62 1.97 -0.87	41.20 3.94 0.00	24.46 2.17 -2.12	21.78 1.66 -5.02	20.67 1.43 -5.75	20.24 1.29 -6.70	19.52 0.73 -11.45	18.94 1.08 -6.57

ASTORIA_GT_13 24227	18.01	16.26	14.31	17.82	17.72	19.21	21.20	20.50	22.53	17.87	18.29	19.65	20.07	20.01	19.97	20.01	20.62	41.20	24.46	21.78	20.67	20.24	19.52	18.94
	0.32	0.33	0.83	0.69	0.27	0.58	1.05	0.68	0.23	0.29	1.67	1.87	1.96	1.90	1.90	1.73	1.97	3.94	2.17	1.66	1.43	1.29	0.73	1.08
	-13.91	-11.93	-3.34	-8.37	-14.03	-11.04	-7.91	-12.76	-19.97	-14.93	-1.43	-1.14	0.00	0.00	0.00	-1.78	-0.87	0.00	-2.12	-5.02	-5.75	-6.70	-11.45	-6.57
ASTORIA_GT_5 24106	18.02	16.28	14.34	17.84	17.73	19.21	21.19	20.48	22.52	17.87	18.28	19.63	20.07	20.01	19.95	19.97	20.58	41.07	24.40	21.74	20.65	20.24	19.54	18.98
	0.34	0.35	0.85	0.71	0.28	0.59	1.04	0.67	0.22	0.29	1.67	1.86	1.96	1.90	1.88	1.71	1.93	3.81	2.12	1.63	1.41	1.28	0.74	1.12
	-13.91	-11.93	-3.34	-8.37	-14.03	-11.04	-7.91	-12.75	-19.97	-14.93	-1.42	-1.13	0.00	0.00	0.00	-1.78	-0.87	0.00	-2.12	-5.02	-5.75	-6.70	-11.45	-6.57
ASTORIA_GT_7 24107	18.02	16.28	14.34	17.84	17.73	19.21	21.19	20.48	22.52	17.87	18.28	19.63	20.07	20.01	19.95	19.97	20.58	41.07	24.40	21.74	20.65	20.24	19.54	18.98
	0.34	0.35	0.85	0.71	0.28	0.59	1.04	0.67	0.22	0.29	1.67	1.86	1.96	1.90	1.88	1.71	1.93	3.81	2.12	1.63	1.41	1.28	0.74	1.12
	-13.91	-11.93	-3.34	-8.37	-14.03	-11.04	-7.91	-12.75	-19.97	-14.93	-1.42	-1.13	0.00	0.00	0.00	-1.78	-0.87	0.00	-2.12	-5.02	-5.75	-6.70	-11.45	-6.57
ASTORIA_GT_8 24108	18.02	16.28	14.34	17.84	17.73	19.21	21.19	20.48	22.52	17.87	18.28	19.63	20.07	20.01	19.95	19.97	20.58	41.07	24.40	21.74	20.65	20.24	19.54	18.98
	0.34	0.35	0.85	0.71	0.28	0.59	1.04	0.67	0.22	0.29	1.67	1.86	1.96	1.90	1.88	1.71	1.93	3.81	2.12	1.63	1.41	1.28	0.74	1.12
	-13.91	-11.93	-3.34	-8.37	-14.03	-11.04	-7.91	-12.75	-19.97	-14.93	-1.42	-1.13	0.00	0.00	0.00	-1.78	-0.87	0.00	-2.12	-5.02	-5.75	-6.70	-11.45	-6.57
ASTORIA___2 24149	18.01	16.27	14.32	17.82	17.72	19.20	21.17	20.47	22.51	17.87	18.25	19.60	20.03	19.96	19.91	19.94	20.54	40.98	24.36	21.71	20.62	20.22	19.52	18.97
	0.33	0.34	0.84	0.70	0.27	0.57	1.02	0.66	0.21	0.28	1.63	1.83	1.92	1.86	1.84	1.67	1.89	3.72	2.07	1.60	1.38	1.26	0.73	1.10
	-13.91	-11.93	-3.34	-8.37	-14.03	-11.04	-7.91	-12.75	-19.97	-14.93	-1.42	-1.13	0.00	0.00	0.00	-1.78	-0.87	0.00	-2.12	-5.02	-5.75	-6.70	-11.45	-6.57
ASTORIA___3 23516	18.01	16.26	14.31	17.82	17.72	19.21	21.20	20.50	22.53	17.87	18.29	19.65	20.07	20.01	19.97	20.01	20.62	41.20	24.46	21.78	20.67	20.24	19.52	18.94
	0.32	0.33	0.83	0.69	0.27	0.58	1.05	0.68	0.23	0.29	1.67	1.87	1.96	1.90	1.90	1.73	1.97	3.94	2.17	1.66	1.43	1.29	0.73	1.08
	-13.91	-11.93	-3.34	-8.37	-14.03	-11.04	-7.91	-12.76	-19.97	-14.93	-1.43	-1.14	0.00	0.00	0.00	-1.78	-0.87	0.00	-2.12	-5.02	-5.75	-6.70	-11.45	-6.57
ASTORIA___4 23517	18.01	16.27	14.32	17.82	17.72	19.20	21.17	20.47	22.51	17.87	18.25	19.60	20.03	19.96	19.91	19.94	20.54	40.98	24.36	21.71	20.62	20.22	19.52	18.97
	0.33	0.34	0.84	0.70	0.27	0.57	1.02	0.66	0.21	0.28	1.63	1.83	1.92	1.86	1.84	1.67	1.89	3.72	2.07	1.60	1.38	1.26	0.73	1.10
	-13.91	-11.93	-3.34	-8.37	-14.03	-11.04	-7.91	-12.75	-19.97	-14.93	-1.42	-1.13	0.00	0.00	0.00	-1.78	-0.87	0.00	-2.12	-5.02	-5.75	-6.70	-11.45	-6.57
ASTORIA___5 23518	18.01	16.26	14.31	17.82	17.72	19.21	21.20	20.50	22.53	17.87	18.29	19.65	20.07	20.01	19.97	20.01	20.62	41.20	24.46	21.78	20.67	20.24	19.52	18.94
	0.32	0.33	0.83	0.69	0.27	0.58	1.05	0.68	0.23	0.29	1.67	1.87	1.96	1.90	1.90	1.73	1.97	3.94	2.17	1.66	1.43	1.29	0.73	1.08
	-13.91	-11.93	-3.34	-8.37	-14.03	-11.04	-7.91	-12.76	-19.97	-14.93	-1.43	-1.14	0.00	0.00	0.00	-1.78	-0.87	0.00	-2.12	-5.02	-5.75	-6.70	-11.45	-6.57
AST_ENERGY_2_CC3 323677	17.99	16.25	14.28	17.79	17.71	19.19	21.16	20.47	22.51	17.85	18.23	19.59	20.01	19.94	19.91	19.95	20.54	41.09	24.38	21.72	20.61	20.19	19.50	18.92
	0.31	0.32	0.80	0.67	0.26	0.56	1.01	0.66	0.22	0.28	1.61	1.82	1.90	1.84	1.84	1.68	1.89	3.83	2.09	1.60	1.37	1.24	0.71	1.06
	-13.91	-11.93	-3.34	-8.37	-14.03	-11.04	-7.91	-12.75	-19.97	-14.92	-1.43	-1.13	0.00	0.00	0.00	-1.78	-0.87	0.00	-2.12	-5.02	-5.75	-6.69	-11.45	-6.57
AST_ENERGY_2_CC4 323678	17.99	16.25	14.28	17.79	17.71	19.19	21.16	20.47	22.51	17.85	18.23	19.59	20.01	19.94	19.91	19.95	20.54	41.09	24.38	21.72	20.61	20.19	19.50	18.92
	0.31	0.32	0.80	0.67	0.26	0.56	1.01	0.66	0.22	0.28	1.61	1.82	1.90	1.84	1.84	1.68	1.89	3.83	2.09	1.60	1.37	1.24	0.71	1.06
	-13.91	-11.93	-3.34	-8.37	-14.03	-11.04	-7.91	-12.75	-19.97	-14.92	-1.43	-1.13	0.00	0.00	0.00	-1.78	-0.87	0.00	-2.12	-5.02	-5.75	-6.69	-11.45	-6.57
ATHENS_STG_1 23668	19.49	17.52	14.36	18.52	19.24	20.27	21.68	21.68	24.75	19.47	17.76	18.98	19.26	19.22	19.19	19.51	19.90	39.55	23.82	21.68	20.75	20.48	20.54	19.24
	0.19	0.20	0.49	0.42	0.16	0.36	0.61	0.39	0.13	0.16	0.97	1.08	1.14	1.12	1.12	1.04	1.15	2.30	1.29	0.98	0.84	0.75	0.42	0.62
	-15.53	-13.32	-3.73	-9.34	-15.66	-12.32	-8.83	-14.23	-22.29	-16.66	-1.59	-1.26	0.00	0.00	0.00	-1.98	-0.97	0.00	-2.37	-5.60	-6.42	-7.47	-12.78	-7.33
ATHENS_STG_2 23670	19.49	17.52	14.36	18.52	19.24	20.27	21.68	21.68	24.75	19.47	17.76	18.98	19.26	19.22	19.19	19.51	19.90	39.55	23.82	21.68	20.75	20.48	20.54	19.24
	0.19	0.20	0.49	0.42	0.16	0.36	0.61	0.39	0.13	0.16	0.97	1.08	1.14	1.12	1.12	1.04	1.15	2.30	1.29	0.98	0.84	0.75	0.42	0.62
	-15.53	-13.32	-3.73	-9.34	-15.66	-12.32	-8.83	-14.23	-22.29	-16.66	-1.59	-1.26	0.00	0.00	0.00	-1.98	-0.97	0.00	-2.37	-5.60	-6.42	-7.47	-12.78	-7.33
ATHENS_STG_3 23677	19.49	17.52	14.36	18.52	19.24	20.27	21.68	21.68	24.75	19.47	17.76	18.98	19.26	19.22	19.19	19.51	19.90	39.55	23.82	21.68	20.75	20.48	20.54	19.24
	0.19	0.20	0.49	0.42	0.16	0.36	0.61	0.39	0.13	0.16	0.97	1.08	1.14	1.12	1.12	1.04	1.15	2.30	1.29	0.98	0.84	0.75	0.42	0.62
	-15.53	-13.32	-3.73	-9.34	-15.66	-12.32	-8.83	-14.23	-22.29	-16.66	-1.59	-1.26	0.00	0.00	0.00	-1.98	-0.97	0.00	-2.37	-5.60	-6.42	-7.47	-12.78	-7.33
AUBURN___LFGE 323710	5.56	5.53	10.56	9.84	5.23	9.07	13.37	8.73	4.89	4.58	15.52	16.96	18.30	18.21	18.19	16.88	18.16	38.09	20.80	16.01	14.51	13.33	8.90	12.27
	0.01	0.01	0.00	0.02	0.02	0.07	0.12	0.04	0.02	0.02	0.15	0.18	0.18	0.11	0.12	0.16	0.27	0.84	0.36	0.28	0.28	0.21	0.10	0.13
	-1.78	-1.52	-0.43	-1.07	-1.79	-1.41	-1.01	-1.63	-2.55	-1.90	-0.18	-0.14	0.00	0.00	0.00	-0.23	-0.11	0.00	-0.27	-0.64	-0.73	-0.85	-1.46	-0.84
BABYLON_RES_REC 323704	18.09	16.35	14.52	17.99	17.80	19.40	21.58	22.21	22.71	17.93	18.66	19.93	20.37	20.39	20.46	20.48	21.05	42.13	24.85	22.13	49.01	29.10	19.68	19.13
	0.40	0.42	1.04	0.85	0.35	0.78	1.42	0.94	0.30	0.35	2.04	2.15	2.26	2.28	2.40	2.21	2.40	4.87	2.57	2.01	1.77	1.58	0.89	1.27
	-13.91	-11.94	-3.34	-8.37	-14.03	-11.04	-7.92	-14.21	-20.09	-14.93	-1.43	-1.13	0.00	0.00	0.00	-1.78	-0.87	0.00	-2.12	-5.02	-33.75	-15.26	-11.45	-6.57

BARRETT_IC_1 23704	18.09 0.34 -13.97	16.35 0.34 -12.01	14.42 0.87 -3.41	17.91 0.71 -8.44	17.80 0.29 -14.10	19.27 0.64 -11.05	21.31 1.16 -7.91	36.41 0.79 -28.56	23.77 0.25 -21.19	17.87 0.30 -14.92	18.34 1.72 -1.43	19.61 1.84 -1.13	20.03 1.92 0.00	20.05 1.95 0.00	20.09 2.02 0.00	20.11 1.85 -1.78	20.66 2.01 -0.87	41.34 4.08 -0.01	24.52 2.23 -2.13	21.89 1.76 -5.03	48.78 1.53 -33.76	28.89 1.37 -15.26	19.57 0.78 -11.45	18.98 1.11 -6.58
BARRETT_IC_10 23701	18.09 0.34 -13.97	16.35 0.34 -12.01	14.42 0.87 -3.41	17.91 0.71 -8.44	17.80 0.29 -14.10	19.27 0.64 -11.05	21.31 1.16 -7.91	36.41 0.79 -28.56	23.77 0.25 -21.19	17.87 0.30 -14.92	18.34 1.72 -1.43	19.61 1.84 -1.13	20.03 1.92 0.00	20.05 1.95 0.00	20.09 2.02 0.00	20.11 1.85 -1.78	20.66 2.01 -0.87	41.34 4.08 -0.01	24.52 2.23 -2.13	21.89 1.76 -5.03	48.78 1.53 -33.76	28.89 1.37 -15.26	19.57 0.78 -11.45	18.98 1.11 -6.58
BARRETT_IC_11 23702	18.09 0.34 -13.97	16.35 0.34 -12.01	14.42 0.87 -3.41	17.91 0.71 -8.44	17.80 0.29 -14.10	19.27 0.64 -11.05	21.31 1.16 -7.91	36.41 0.79 -28.56	23.77 0.25 -21.19	17.87 0.30 -14.92	18.34 1.72 -1.43	19.61 1.84 -1.13	20.03 1.92 0.00	20.05 1.95 0.00	20.09 2.02 0.00	20.11 1.85 -1.78	20.66 2.01 -0.87	41.34 4.08 -0.01	24.52 2.23 -2.13	21.89 1.76 -5.03	48.78 1.53 -33.76	28.89 1.37 -15.26	19.57 0.78 -11.45	18.98 1.11 -6.58
BARRETT_IC_12 23703	18.09 0.34 -13.97	16.35 0.34 -12.01	14.42 0.87 -3.41	17.91 0.71 -8.44	17.80 0.29 -14.10	19.27 0.64 -11.05	21.31 1.16 -7.91	36.41 0.79 -28.56	23.77 0.25 -21.19	17.87 0.30 -14.92	18.34 1.72 -1.43	19.61 1.84 -1.13	20.03 1.92 0.00	20.05 1.95 0.00	20.09 2.02 0.00	20.11 1.85 -1.78	20.66 2.01 -0.87	41.34 4.08 -0.01	24.52 2.23 -2.13	21.89 1.76 -5.03	48.78 1.53 -33.76	28.89 1.37 -15.26	19.57 0.78 -11.45	18.98 1.11 -6.58
BARRETT_IC_2 23705	18.09 0.34 -13.97	16.35 0.34 -12.01	14.42 0.87 -3.41	17.91 0.71 -8.44	17.80 0.29 -14.10	19.27 0.64 -11.05	21.31 1.16 -7.91	36.41 0.79 -28.56	23.77 0.25 -21.19	17.87 0.30 -14.92	18.34 1.72 -1.43	19.61 1.84 -1.13	20.03 1.92 0.00	20.05 1.95 0.00	20.09 2.02 0.00	20.11 1.85 -1.78	20.66 2.01 -0.87	41.34 4.08 -0.01	24.52 2.23 -2.13	21.89 1.76 -5.03	48.78 1.53 -33.76	28.89 1.37 -15.26	19.57 0.78 -11.45	18.98 1.11 -6.58
BARRETT_IC_3 23706	18.09 0.34 -13.97	16.35 0.34 -12.01	14.42 0.87 -3.41	17.91 0.71 -8.44	17.80 0.29 -14.10	19.27 0.64 -11.05	21.31 1.16 -7.91	36.41 0.79 -28.56	23.77 0.25 -21.19	17.87 0.30 -14.92	18.34 1.72 -1.43	19.61 1.84 -1.13	20.03 1.92 0.00	20.05 1.95 0.00	20.09 2.02 0.00	20.11 1.85 -1.78	20.66 2.01 -0.87	41.34 4.08 -0.01	24.52 2.23 -2.13	21.89 1.76 -5.03	48.78 1.53 -33.76	28.89 1.37 -15.26	19.57 0.78 -11.45	18.98 1.11 -6.58
BARRETT_IC_4 23707	18.09 0.34 -13.97	16.35 0.34 -12.01	14.42 0.87 -3.41	17.91 0.71 -8.44	17.80 0.29 -14.10	19.27 0.64 -11.05	21.31 1.16 -7.91	36.41 0.79 -28.56	23.77 0.25 -21.19	17.87 0.30 -14.92	18.34 1.72 -1.43	19.61 1.84 -1.13	20.03 1.92 0.00	20.05 1.95 0.00	20.09 2.02 0.00	20.11 1.85 -1.78	20.66 2.01 -0.87	41.34 4.08 -0.01	24.52 2.23 -2.13	21.89 1.76 -5.03	48.78 1.53 -33.76	28.89 1.37 -15.26	19.57 0.78 -11.45	18.98 1.11 -6.58
BARRETT_IC_5 23708	18.09 0.34 -13.97	16.35 0.34 -12.01	14.42 0.87 -3.41	17.91 0.71 -8.44	17.80 0.29 -14.10	19.27 0.64 -11.05	21.31 1.16 -7.91	36.41 0.79 -28.56	23.77 0.25 -21.19	17.87 0.30 -14.92	18.34 1.72 -1.43	19.61 1.84 -1.13	20.03 1.92 0.00	20.05 1.95 0.00	20.09 2.02 0.00	20.11 1.85 -1.78	20.66 2.01 -0.87	41.34 4.08 -0.01	24.52 2.23 -2.13	21.89 1.76 -5.03	48.78 1.53 -33.76	28.89 1.37 -15.26	19.57 0.78 -11.45	18.98 1.11 -6.58
BARRETT_IC_6 23709	18.09 0.34 -13.97	16.35 0.34 -12.01	14.42 0.87 -3.41	17.91 0.71 -8.44	17.80 0.29 -14.10	19.27 0.64 -11.05	21.31 1.16 -7.91	36.41 0.79 -28.56	23.77 0.25 -21.19	17.87 0.30 -14.92	18.34 1.72 -1.43	19.61 1.84 -1.13	20.03 1.92 0.00	20.05 1.95 0.00	20.09 2.02 0.00	20.11 1.85 -1.78	20.66 2.01 -0.87	41.34 4.08 -0.01	24.52 2.23 -2.13	21.89 1.76 -5.03	48.78 1.53 -33.76	28.89 1.37 -15.26	19.57 0.78 -11.45	18.98 1.11 -6.58
BARRETT_IC_7 23710	18.09 0.34 -13.97	16.35 0.34 -12.01	14.42 0.87 -3.41	17.91 0.71 -8.44	17.80 0.29 -14.10	19.27 0.64 -11.05	21.31 1.16 -7.91	36.41 0.79 -28.56	23.77 0.25 -21.19	17.87 0.30 -14.92	18.34 1.72 -1.43	19.61 1.84 -1.13	20.03 1.92 0.00	20.05 1.95 0.00	20.09 2.02 0.00	20.11 1.85 -1.78	20.66 2.01 -0.87	41.34 4.08 -0.01	24.52 2.23 -2.13	21.89 1.76 -5.03	48.78 1.53 -33.76	28.89 1.37 -15.26	19.57 0.78 -11.45	18.98 1.11 -6.58
BARRETT_IC_8 23711	18.09 0.34 -13.97	16.35 0.34 -12.01	14.42 0.87 -3.41	17.91 0.71 -8.44	17.80 0.29 -14.10	19.27 0.64 -11.05	21.31 1.16 -7.91	36.41 0.79 -28.56	23.77 0.25 -21.19	17.87 0.30 -14.92	18.34 1.72 -1.43	19.61 1.84 -1.13	20.03 1.92 0.00	20.05 1.95 0.00	20.09 2.02 0.00	20.11 1.85 -1.78	20.66 2.01 -0.87	41.34 4.08 -0.01	24.52 2.23 -2.13	21.89 1.76 -5.03	48.78 1.53 -33.76	28.89 1.37 -15.26	19.57 0.78 -11.45	18.98 1.11 -6.58
BARRETT_IC_9 23700	18.09 0.34 -13.97	16.35 0.34 -12.01	14.42 0.87 -3.41	17.91 0.71 -8.44	17.80 0.29 -14.10	19.27 0.64 -11.05	21.31 1.16 -7.91	36.41 0.79 -28.56	23.77 0.25 -21.19	17.87 0.30 -14.92	18.34 1.72 -1.43	19.61 1.84 -1.13	20.03 1.92 0.00	20.05 1.95 0.00	20.09 2.02 0.00	20.11 1.85 -1.78	20.66 2.01 -0.87	41.34 4.08 -0.01	24.52 2.23 -2.13	21.89 1.76 -5.03	48.78 1.53 -33.76	28.89 1.37 -15.26	19.57 0.78 -11.45	18.98 1.11 -6.58
BARRETT___1 23545	18.09 0.34 -13.97	16.35 0.34 -12.01	14.42 0.87 -3.41	17.91 0.71 -8.44	17.80 0.29 -14.10	19.27 0.64 -11.05	21.31 1.16 -7.91	36.41 0.79 -28.56	23.77 0.25 -21.19	17.87 0.30 -14.92	18.34 1.72 -1.43	19.61 1.84 -1.13	20.03 1.92 0.00	20.05 1.95 0.00	20.09 2.02 0.00	20.11 1.85 -1.78	20.66 2.01 -0.87	41.34 4.08 -0.01	24.52 2.23 -2.13	21.89 1.76 -5.03	48.78 1.53 -33.76	28.89 1.37 -15.26	19.57 0.78 -11.45	18.98 1.11 -6.58
BARRETT___2 23546	18.09 0.34 -13.97	16.35 0.34 -12.01	14.42 0.87 -3.41	17.91 0.71 -8.44	17.80 0.29 -14.10	19.27 0.64 -11.05	21.31 1.16 -7.91	36.41 0.79 -28.56	23.77 0.25 -21.19	17.87 0.30 -14.92	18.34 1.72 -1.43	19.61 1.84 -1.13	20.03 1.92 0.00	20.05 1.95 0.00	20.09 2.02 0.00	20.11 1.85 -1.78	20.66 2.01 -0.87	41.34 4.08 -0.01	24.52 2.23 -2.13	21.89 1.76 -5.03	48.78 1.53 -33.76	28.89 1.37 -15.26	19.57 0.78 -11.45	18.98 1.11 -6.58
BAYONEEC___CTG1 323682	18.00 0.31 -13.91	16.26 0.32 -11.93	14.29 0.81 -3.34	17.81 0.68 -8.37	17.71 0.27 -14.03	19.20 0.57 -11.04	21.18 1.03 -7.91	20.47 0.67 -12.75	22.51 0.22 -19.97	17.86 0.28 -14.92	18.25 1.63 -1.43	19.61 1.84 -1.13	20.03 1.92 0.00	19.97 1.87 0.00	19.93 1.86 0.00	19.97 1.70 -1.78	20.57 1.92 -0.87	41.17 3.91 0.00	24.42 2.13 -2.12	21.74 1.63 -5.02	20.63 1.39 -5.75	20.21 1.26 -6.69	19.51 0.72 -11.45	18.93 1.06 -6.57

BAYONEEC___CTG10 323750	18.00 0.31 -13.91	16.26 0.32 -11.93	14.29 0.81 -3.34	17.81 0.68 -8.37	17.71 0.27 -14.03	19.20 0.57 -11.04	21.18 1.03 -7.91	20.47 0.67 -12.75	22.51 0.22 -19.97	17.86 0.28 -14.92	18.25 1.63 -1.43	19.61 1.84 -1.13	20.03 1.92 0.00	19.97 1.87 0.00	19.93 1.86 0.00	19.97 1.70 -1.78	20.57 1.92 -0.87	41.17 3.91 0.00	24.42 2.13 -2.12	21.74 1.63 -5.02	20.63 1.39 -5.75	20.21 1.26 -6.69	19.51 0.72 -11.45	18.93 1.06 -6.57
BAYONEEC___CTG2 323683	18.00 0.31 -13.91	16.26 0.32 -11.93	14.29 0.81 -3.34	17.81 0.68 -8.37	17.71 0.27 -14.03	19.20 0.57 -11.04	21.18 1.03 -7.91	20.47 0.67 -12.75	22.51 0.22 -19.97	17.86 0.28 -14.92	18.25 1.63 -1.43	19.61 1.84 -1.13	20.03 1.92 0.00	19.97 1.87 0.00	19.93 1.86 0.00	19.97 1.70 -1.78	20.57 1.92 -0.87	41.17 3.91 0.00	24.42 2.13 -2.12	21.74 1.63 -5.02	20.63 1.39 -5.75	20.21 1.26 -6.69	19.51 0.72 -11.45	18.93 1.06 -6.57
BAYONEEC___CTG3 323684	18.00 0.31 -13.91	16.26 0.32 -11.93	14.29 0.81 -3.34	17.81 0.68 -8.37	17.71 0.27 -14.03	19.20 0.57 -11.04	21.18 1.03 -7.91	20.47 0.67 -12.75	22.51 0.22 -19.97	17.86 0.28 -14.92	18.25 1.63 -1.43	19.61 1.84 -1.13	20.03 1.92 0.00	19.97 1.87 0.00	19.93 1.86 0.00	19.97 1.70 -1.78	20.57 1.92 -0.87	41.17 3.91 0.00	24.42 2.13 -2.12	21.74 1.63 -5.02	20.63 1.39 -5.75	20.21 1.26 -6.69	19.51 0.72 -11.45	18.93 1.06 -6.57
BAYONEEC___CTG4 323685	18.00 0.31 -13.91	16.26 0.32 -11.93	14.29 0.81 -3.34	17.81 0.68 -8.37	17.71 0.27 -14.03	19.20 0.57 -11.04	21.18 1.03 -7.91	20.47 0.67 -12.75	22.51 0.22 -19.97	17.86 0.28 -14.92	18.25 1.63 -1.43	19.61 1.84 -1.13	20.03 1.92 0.00	19.97 1.87 0.00	19.93 1.86 0.00	19.97 1.70 -1.78	20.57 1.92 -0.87	41.17 3.91 0.00	24.42 2.13 -2.12	21.74 1.63 -5.02	20.63 1.39 -5.75	20.21 1.26 -6.69	19.51 0.72 -11.45	18.93 1.06 -6.57
BAYONEEC___CTG5 323686	18.00 0.31 -13.91	16.26 0.32 -11.93	14.29 0.81 -3.34	17.81 0.68 -8.37	17.71 0.27 -14.03	19.20 0.57 -11.04	21.18 1.03 -7.91	20.47 0.67 -12.75	22.51 0.22 -19.97	17.86 0.28 -14.92	18.25 1.63 -1.43	19.61 1.84 -1.13	20.03 1.92 0.00	19.97 1.87 0.00	19.93 1.86 0.00	19.97 1.70 -1.78	20.57 1.92 -0.87	41.17 3.91 0.00	24.42 2.13 -2.12	21.74 1.63 -5.02	20.63 1.39 -5.75	20.21 1.26 -6.69	19.51 0.72 -11.45	18.93 1.06 -6.57
BAYONEEC___CTG6 323687	18.00 0.31 -13.91	16.26 0.32 -11.93	14.29 0.81 -3.34	17.81 0.68 -8.37	17.71 0.27 -14.03	19.20 0.57 -11.04	21.18 1.03 -7.91	20.47 0.67 -12.75	22.51 0.22 -19.97	17.86 0.28 -14.92	18.25 1.63 -1.43	19.61 1.84 -1.13	20.03 1.92 0.00	19.97 1.87 0.00	19.93 1.86 0.00	19.97 1.70 -1.78	20.57 1.92 -0.87	41.17 3.91 0.00	24.42 2.13 -2.12	21.74 1.63 -5.02	20.63 1.39 -5.75	20.21 1.26 -6.69	19.51 0.72 -11.45	18.93 1.06 -6.57
BAYONEEC___CTG7 323688	18.00 0.31 -13.91	16.26 0.32 -11.93	14.29 0.81 -3.34	17.81 0.68 -8.37	17.71 0.27 -14.03	19.20 0.57 -11.04	21.18 1.03 -7.91	20.47 0.67 -12.75	22.51 0.22 -19.97	17.86 0.28 -14.92	18.25 1.63 -1.43	19.61 1.84 -1.13	20.03 1.92 0.00	19.97 1.87 0.00	19.93 1.86 0.00	19.97 1.70 -1.78	20.57 1.92 -0.87	41.17 3.91 0.00	24.42 2.13 -2.12	21.74 1.63 -5.02	20.63 1.39 -5.75	20.21 1.26 -6.69	19.51 0.72 -11.45	18.93 1.06 -6.57
BAYONEEC___CTG8 323689	18.00 0.31 -13.91	16.26 0.32 -11.93	14.29 0.81 -3.34	17.81 0.68 -8.37	17.71 0.27 -14.03	19.20 0.57 -11.04	21.18 1.03 -7.91	20.47 0.67 -12.75	22.51 0.22 -19.97	17.86 0.28 -14.92	18.25 1.63 -1.43	19.61 1.84 -1.13	20.03 1.92 0.00	19.97 1.87 0.00	19.93 1.86 0.00	19.97 1.70 -1.78	20.57 1.92 -0.87	41.17 3.91 0.00	24.42 2.13 -2.12	21.74 1.63 -5.02	20.63 1.39 -5.75	20.21 1.26 -6.69	19.51 0.72 -11.45	18.93 1.06 -6.57
BAYONEEC___CTG9 323749	18.00 0.31 -13.91	16.26 0.32 -11.93	14.29 0.81 -3.34	17.81 0.68 -8.37	17.71 0.27 -14.03	19.20 0.57 -11.04	21.18 1.03 -7.91	20.47 0.67 -12.75	22.51 0.22 -19.97	17.86 0.28 -14.92	18.25 1.63 -1.43	19.61 1.84 -1.13	20.03 1.92 0.00	19.97 1.87 0.00	19.93 1.86 0.00	19.97 1.70 -1.78	20.57 1.92 -0.87	41.17 3.91 0.00	24.42 2.13 -2.12	21.74 1.63 -5.02	20.63 1.39 -5.75	20.21 1.26 -6.69	19.51 0.72 -11.45	18.93 1.06 -6.57
BEACON___LESR 323632	21.89 0.22 -17.89	19.59 0.24 -15.35	15.06 0.62 -4.30	20.06 0.54 -10.77	21.68 0.22 -18.04	22.29 0.50 -14.19	23.19 0.78 -10.17	23.86 0.40 -16.40	28.15 0.14 -25.68	22.01 0.16 -19.19	18.02 0.99 -1.83	19.18 1.09 -1.46	19.28 1.17 0.00	19.38 1.27 0.00	19.30 1.24 0.00	20.01 1.24 -2.28	20.14 1.25 -1.12	39.79 2.53 0.00	24.30 1.41 -2.73	22.62 1.07 -6.46	21.80 0.92 -7.39	21.68 0.81 -8.61	22.58 0.51 -14.72	20.49 0.75 -8.45
BEAVER RIVER___HYD 24048	3.94 -0.10 -0.27	4.14 -0.10 -0.23	9.93 -0.28 -0.07	8.68 -0.24 -0.17	3.61 -0.09 -0.28	7.60 -0.21 -0.22	12.04 -0.35 -0.16	7.10 -0.21 -0.25	2.66 -0.06 -0.39	2.88 -0.07 -0.29	14.82 -0.40 -0.03	16.17 -0.49 -0.02	17.66 -0.46 0.00	17.66 -0.45 0.00	17.64 -0.43 0.00	16.12 -0.41 -0.03	17.45 -0.35 -0.02	36.47 -0.79 0.00	19.78 -0.43 -0.04	14.80 -0.40 -0.10	13.27 -0.33 -0.11	12.05 -0.35 -0.13	7.36 -0.21 -0.23	11.11 -0.32 -0.13
BEEBEE_GT_13 23619	5.37 -0.10 -1.70	5.35 -0.11 -1.46	10.21 -0.34 -0.41	9.51 -0.28 -1.02	5.05 -0.08 -1.72	8.77 -0.17 -1.35	12.88 -0.33 -0.97	8.38 -0.24 -1.56	4.69 -0.08 -2.44	4.40 -0.07 -1.82	15.08 -0.29 -0.17	16.57 -0.20 -0.14	17.93 -0.18 0.00	17.74 -0.36 0.00	17.75 -0.31 0.00	16.57 -0.18 -0.27	17.79 -0.10 -0.10	37.53 0.20 -0.07	20.27 -0.15 -0.26	15.62 -0.08 -0.61	14.12 -0.07 -0.70	12.90 -0.18 -0.82	8.59 -0.15 -1.40	11.89 -0.21 -0.80
BETHLEHEM___GRP 23843	21.92 0.19 -17.96	19.61 0.20 -15.41	14.96 0.50 -4.32	20.00 0.44 -10.81	21.70 0.18 -18.11	22.23 0.39 -14.24	23.05 0.60 -10.21	23.77 0.25 -16.46	28.18 0.08 -25.78	22.03 0.11 -19.26	17.73 0.70 -1.84	18.87 0.77 -1.46	18.96 0.84 0.00	19.05 0.95 0.00	19.01 0.94 0.00	19.68 0.90 -2.29	19.73 0.83 -1.12	38.81 1.55 0.00	23.83 0.93 -2.74	22.28 0.70 -6.48	21.50 0.59 -7.42	21.44 0.54 -8.64	22.46 0.34 -14.77	20.27 0.50 -8.48
BETHLEHEM___GS1 323560	21.92 0.19 -17.96	19.61 0.20 -15.41	14.96 0.50 -4.32	20.00 0.44 -10.81	21.70 0.18 -18.11	22.23 0.39 -14.24	23.05 0.60 -10.21	23.77 0.25 -16.46	28.18 0.08 -25.78	22.03 0.11 -19.26	17.73 0.70 -1.84	18.87 0.77 -1.46	18.96 0.84 0.00	19.05 0.95 0.00	19.01 0.94 0.00	19.68 0.90 -2.29	19.73 0.83 -1.12	38.81 1.55 0.00	23.83 0.93 -2.74	22.28 0.70 -6.48	21.50 0.59 -7.42	21.44 0.54 -8.64	22.46 0.34 -14.77	20.27 0.50 -8.48
BETHLEHEM___GS2 323561	21.92 0.19 -17.96	19.61 0.20 -15.41	14.96 0.50 -4.32	20.00 0.44 -10.81	21.70 0.18 -18.11	22.23 0.39 -14.24	23.05 0.60 -10.21	23.77 0.25 -16.46	28.18 0.08 -25.78	22.03 0.11 -19.26	17.73 0.70 -1.84	18.87 0.77 -1.46	18.96 0.84 0.00	19.05 0.95 0.00	19.01 0.94 0.00	19.68 0.90 -2.29	19.73 0.83 -1.12	38.81 1.55 0.00	23.83 0.93 -2.74	22.28 0.70 -6.48	21.50 0.59 -7.42	21.44 0.54 -8.64	22.46 0.34 -14.77	20.27 0.50 -8.48

BETHLEHEM___GS3 323562	21.92 0.19 -17.96	19.61 0.20 -15.41	14.96 0.50 -4.32	20.00 0.44 -10.81	21.70 0.18 -18.11	22.23 0.39 -14.24	23.05 0.60 -10.21	23.77 0.25 -16.46	28.18 0.08 -25.78	22.03 0.11 -19.26	17.73 0.70 -1.84	18.87 0.77 -1.46	18.96 0.84 0.00	19.05 0.95 0.00	19.01 0.94 0.00	19.68 0.90 -2.29	19.73 0.83 -1.12	38.81 1.55 0.00	23.83 0.93 -2.74	22.28 0.70 -6.48	21.50 0.59 -7.42	21.44 0.54 -8.64	22.46 0.34 -14.77	20.27 0.50 -8.48
BETHLEHEM___STEEL 23779	5.89 -0.19 -2.31	5.78 -0.20 -1.98	10.11 -0.58 -0.55	9.66 -0.49 -1.39	5.59 -0.16 -2.33	9.08 -0.35 -1.83	12.87 -0.68 -1.31	8.69 -0.48 -2.12	5.50 -0.15 -3.33	4.99 -0.15 -2.49	14.89 -0.55 -0.25	16.44 -0.38 -0.19	17.77 -0.34 0.00	17.46 -0.64 0.00	17.88 -0.57 -0.39	27.54 -0.37 -11.43	20.35 -0.30 -2.87	44.26 -0.16 -7.17	19.97 -0.54 -0.35	15.56 -0.37 -0.83	14.11 -0.33 -0.96	12.94 -0.44 -1.11	8.95 -0.29 -1.90	12.01 -0.38 -1.09
BETHPAGE_CC_5 323564	18.07 0.38 -13.91	16.33 0.39 -11.94	14.46 0.98 -3.35	17.93 0.80 -8.38	17.78 0.33 -14.03	19.35 0.72 -11.04	21.48 1.33 -7.91	22.37 0.88 -14.43	22.71 0.28 -20.10	17.91 0.34 -14.93	18.56 1.94 -1.43	19.83 2.06 -1.13	20.27 2.16 0.00	20.28 2.18 0.00	20.32 2.25 0.00	20.33 2.07 -1.78	20.86 2.21 -0.87	41.81 4.55 0.00	24.73 2.45 -2.12	22.04 1.92 -5.02	48.91 1.67 -33.75	29.02 1.50 -15.26	19.65 0.86 -11.45	19.08 1.22 -6.57
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	5.94 -0.17 -2.34	5.84 -0.17 -2.01	10.20 -0.50 -0.56	9.75 -0.42 -1.41	5.64 -0.14 -2.36	9.16 -0.29 -1.85	12.99 -0.58 -1.33	8.79 -0.41 -2.14	5.57 -0.13 -3.37	5.04 -0.12 -2.52	15.07 -0.38 -0.25	16.62 -0.21 -0.19	17.96 -0.16 0.00	17.66 -0.44 0.00	18.11 -0.38 -0.43	28.90 -0.21 -12.62	20.82 -0.12 -3.16	45.41 0.21 -7.94	20.18 -0.34 -0.36	15.71 -0.23 -0.85	14.26 -0.20 -0.97	13.07 -0.32 -1.13	9.04 -0.23 -1.93	12.12 -0.28 -1.11
BINGHAMTON___COGEN 23790	8.40 0.05 -4.57	7.98 0.06 -3.92	11.38 0.14 -1.10	11.63 0.12 -2.75	8.08 0.05 -4.61	11.35 0.13 -3.63	15.07 0.23 -2.60	11.38 0.14 -4.19	8.94 0.05 -6.56	7.62 0.06 -4.91	16.13 0.47 -0.47	17.56 0.55 -0.37	18.69 0.58 0.00	18.61 0.51 0.00	18.59 0.52 0.00	17.58 0.51 -0.58	18.68 0.61 -0.28	38.69 1.43 0.00	21.48 0.62 -0.70	17.22 0.47 -1.65	15.80 0.42 -1.89	14.80 0.34 -2.20	11.29 0.18 -3.76	13.72 0.27 -2.16
BLACK RIVER___HYD 24047	4.19 -0.13 -0.55	4.35 -0.12 -0.47	9.92 -0.35 -0.13	8.77 -0.32 -0.33	3.86 -0.11 -0.55	7.74 -0.29 -0.44	12.08 -0.47 -0.31	7.30 -0.26 -0.50	3.04 -0.08 -0.79	3.16 -0.08 -0.59	14.79 -0.46 -0.06	16.11 -0.57 -0.04	17.61 -0.51 0.00	17.61 -0.50 0.00	17.60 -0.46 0.00	16.15 -0.42 -0.07	17.52 -0.30 -0.03	36.47 -0.79 0.00	19.83 -0.42 -0.08	14.85 -0.44 -0.20	13.38 -0.34 -0.23	12.15 -0.38 -0.26	7.53 -0.26 -0.45	11.13 -0.43 -0.26
BLISS_WT_PWR 323608	6.05 -0.19 -2.47	5.92 -0.20 -2.11	10.20 -0.52 -0.59	9.78 -0.46 -1.48	5.73 -0.17 -2.48	9.24 -0.30 -1.96	13.21 -0.43 -1.40	9.03 -0.28 -2.26	5.79 -0.09 -3.55	5.18 -0.13 -2.65	14.98 -0.48 -0.27	16.54 -0.30 -0.20	17.93 -0.18 0.00	17.75 -0.36 0.00	18.26 -0.16 -0.36	27.21 0.06 -10.66	20.55 0.09 -2.68	44.59 0.66 -6.67	20.16 -0.38 -0.38	15.66 -0.32 -0.89	14.28 -0.23 -1.02	13.10 -0.35 -1.19	9.16 -0.21 -2.03	12.26 -0.21 -1.17
BLUE_CIRC_CHEM_DRP 24182	21.59 0.19 -17.63	19.32 0.20 -15.12	14.87 0.49 -4.24	19.80 0.43 -10.61	21.37 0.17 -17.78	21.96 0.38 -13.99	22.86 0.60 -10.02	23.53 0.32 -16.16	27.73 0.10 -25.30	21.70 0.13 -18.91	17.81 0.81 -1.81	18.97 0.90 -1.44	19.09 0.97 0.00	19.10 1.00 0.00	19.06 1.00 0.00	19.68 0.94 -2.25	19.85 0.97 -1.10	39.12 1.86 0.00	23.93 1.08 -2.69	22.27 0.82 -6.36	21.48 0.70 -7.28	21.37 0.63 -8.48	22.22 0.37 -14.51	20.17 0.55 -8.32
BOC_GAS_DRP 24189	21.78 0.17 -17.84	19.48 0.18 -15.31	14.87 0.45 -4.29	19.88 0.39 -10.74	21.56 0.16 -17.99	22.08 0.33 -14.16	22.92 0.54 -10.14	23.71 0.30 -16.35	28.03 0.10 -25.61	21.92 0.13 -19.14	17.80 0.78 -1.83	18.94 0.86 -1.45	19.04 0.92 0.00	19.04 0.93 0.00	19.00 0.93 0.00	19.64 0.87 -2.28	19.81 0.92 -1.11	39.03 1.77 0.00	23.91 1.03 -2.72	22.31 0.78 -6.44	21.53 0.67 -7.37	21.44 0.60 -8.59	22.37 0.35 -14.68	20.23 0.51 -8.42
BORALEX_4TH_BRANCH 23824	22.35 0.29 -18.29	19.99 0.30 -15.69	15.28 0.75 -4.40	20.43 0.67 -11.01	22.11 0.25 -18.44	22.68 0.58 -14.51	23.54 0.90 -10.40	24.42 0.60 -16.76	28.77 0.19 -26.25	22.51 0.24 -19.61	18.55 1.48 -1.87	19.74 1.62 -1.49	19.86 1.75 0.00	19.79 1.69 0.00	19.74 1.68 0.00	20.40 1.57 -2.33	20.64 1.73 -1.14	40.46 3.20 0.00	24.88 1.93 -2.79	23.15 1.45 -6.60	22.32 1.28 -7.56	22.20 1.14 -8.80	23.01 0.62 -15.05	20.88 0.95 -8.63
BOWLINE___1 23526	17.56 0.25 -13.54	15.87 0.25 -11.62	14.03 0.64 -3.26	17.44 0.53 -8.15	17.29 0.21 -13.65	18.79 0.45 -10.74	20.76 0.82 -7.70	20.01 0.54 -12.41	21.94 0.18 -19.43	17.40 0.22 -14.52	17.89 1.31 -1.39	19.21 1.47 -1.10	19.66 1.54 0.00	19.60 1.50 0.00	19.56 1.50 0.00	19.59 1.37 -1.73	20.19 1.57 -0.84	40.49 3.23 0.00	24.00 1.77 -2.06	21.33 1.35 -4.89	20.23 1.15 -5.59	19.80 1.03 -6.51	19.06 0.57 -11.14	18.52 0.83 -6.39
BOWLINE___2 23595	17.56 0.25 -13.54	15.87 0.25 -11.62	14.03 0.64 -3.26	17.44 0.53 -8.15	17.29 0.21 -13.65	18.79 0.45 -10.74	20.76 0.82 -7.70	20.01 0.54 -12.41	21.94 0.18 -19.44	17.40 0.22 -14.53	17.89 1.31 -1.39	19.21 1.47 -1.10	19.66 1.54 0.00	19.60 1.50 0.00	19.56 1.50 0.00	19.59 1.37 -1.73	20.19 1.57 -0.84	40.49 3.23 0.00	24.00 1.77 -2.06	21.33 1.35 -4.89	20.23 1.15 -5.60	19.80 1.03 -6.51	19.06 0.57 -11.14	18.52 0.83 -6.39
BROOKHAVEN___DRP 24191	18.12 0.44 -13.91	16.38 0.45 -11.93	14.62 1.15 -3.34	18.06 0.94 -8.37	17.83 0.39 -14.03	19.48 0.85 -11.04	21.72 1.57 -7.92	21.51 1.01 -13.44	22.67 0.32 -20.03	17.95 0.37 -14.93	18.76 2.14 -1.43	20.00 2.23 -1.13	20.41 2.30 0.00	20.45 2.34 0.00	20.57 2.50 0.00	20.60 2.33 -1.78	21.08 2.44 -0.87	42.18 4.92 0.00	24.74 2.46 -2.12	22.06 1.94 -5.02	49.07 1.83 -33.75	29.20 1.68 -15.26	19.77 0.98 -11.45	19.26 1.40 -6.57
BROOKLYN_NAVY_YARD 23515	17.99 0.31 -13.91	16.25 0.31 -11.93	14.27 0.79 -3.34	17.79 0.66 -8.37	17.70 0.26 -14.03	19.18 0.55 -11.04	21.17 1.02 -7.91	20.48 0.67 -12.75	22.52 0.22 -19.97	17.86 0.28 -14.92	18.27 1.65 -1.43	19.63 1.86 -1.13	20.05 1.93 0.00	19.98 1.88 0.00	19.94 1.88 0.00	19.98 1.71 -1.78	20.57 1.93 -0.87	41.14 3.89 0.00	24.41 2.12 -2.12	21.74 1.62 -5.02	20.62 1.38 -5.75	20.21 1.26 -6.69	19.52 0.73 -11.45	18.94 1.07 -6.57
BROOKLYN___ARMY_DRP 323595	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.93 0.00	19.99 1.92 0.00	20.03 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57

BROOME_2_LFGE 323671	8.40 0.05 -4.57	7.98 0.06 -3.92	11.38 0.14 -1.10	11.63 0.12 -2.75	8.08 0.05 -4.61	11.35 0.13 -3.63	15.07 0.23 -2.60	11.38 0.14 -4.19	8.94 0.05 -6.56	7.62 0.06 -4.91	16.13 0.47 -0.47	17.56 0.55 -0.37	18.69 0.58 0.00	18.61 0.51 0.00	18.59 0.52 0.00	17.58 0.51 -0.58	18.68 0.61 -0.28	38.69 1.43 0.00	21.48 0.62 -0.70	17.22 0.47 -1.65	15.80 0.42 -1.89	14.80 0.34 -2.20	11.29 0.18 -3.76	13.72 0.27 -2.16
BROOME__LFGE 323600	8.40 0.05 -4.57	7.98 0.06 -3.92	11.38 0.14 -1.10	11.63 0.12 -2.75	8.08 0.05 -4.61	11.35 0.13 -3.63	15.07 0.23 -2.60	11.38 0.14 -4.19	8.94 0.05 -6.56	7.62 0.06 -4.91	16.13 0.47 -0.47	17.56 0.55 -0.37	18.69 0.58 0.00	18.61 0.51 0.00	18.59 0.52 0.00	17.58 0.51 -0.58	18.68 0.61 -0.28	38.69 1.43 0.00	21.48 0.62 -0.70	17.22 0.47 -1.65	15.80 0.42 -1.89	14.80 0.34 -2.20	11.29 0.18 -3.76	13.72 0.27 -2.16
BURROWS__LYONSDAL 23803	3.77 0.00 0.00	4.00 0.01 0.00	10.14 0.00 0.00	8.76 0.00 0.00	3.43 0.01 0.00	7.61 0.02 0.00	12.28 0.05 0.00	7.09 0.04 0.00	2.34 0.02 0.00	2.68 0.02 0.00	15.33 0.13 0.00	16.75 0.12 0.00	18.25 0.14 0.00	18.22 0.12 0.00	18.19 0.13 0.00	16.62 0.13 0.00	18.00 0.22 0.00	37.76 0.51 0.00	20.41 0.25 0.00	15.24 0.15 0.00	13.63 0.14 0.00	12.34 0.08 0.00	7.37 0.03 0.00	11.32 0.03 0.00
CAITHNESS_CC_1 323624	18.12 0.43 -13.91	16.37 0.44 -11.93	14.60 1.12 -3.34	18.04 0.92 -8.37	17.82 0.38 -14.03	19.46 0.84 -11.04	21.69 1.53 -7.92	21.49 0.99 -13.44	22.67 0.31 -20.03	17.95 0.36 -14.93	18.73 2.11 -1.43	19.97 2.21 -1.13	20.39 2.27 0.00	20.42 2.32 0.00	20.53 2.47 0.00	20.57 2.30 -1.78	21.06 2.41 -0.87	42.11 4.85 0.00	24.74 2.45 -2.12	22.05 1.93 -5.02	49.04 1.80 -33.75	29.17 1.65 -15.26	19.74 0.95 -11.45	19.23 1.36 -6.57
CALPINE BETH_PAGE_GT4 24209	18.07 0.38 -13.91	16.33 0.39 -11.94	14.45 0.97 -3.35	17.93 0.79 -8.38	17.78 0.32 -14.03	19.35 0.72 -11.04	21.47 1.32 -7.91	22.80 0.88 -14.86	22.74 0.28 -20.14	17.91 0.33 -14.93	18.54 1.92 -1.43	19.82 2.05 -1.13	20.27 2.15 0.00	20.27 2.17 0.00	20.28 2.22 0.00	20.29 2.02 -1.78	20.77 2.13 -0.87	41.71 4.45 0.00	24.69 2.40 -2.12	22.00 1.88 -5.02	48.87 1.64 -33.75	28.99 1.48 -15.26	19.64 0.85 -11.45	19.08 1.21 -6.57
CALPINE_BETH_PAGE_GT_4 323586	18.07 0.38 -13.91	16.33 0.39 -11.94	14.45 0.97 -3.35	17.93 0.79 -8.38	17.78 0.32 -14.03	19.35 0.72 -11.04	21.47 1.32 -7.91	22.80 0.88 -14.86	22.74 0.28 -20.14	17.91 0.33 -14.93	18.54 1.92 -1.43	19.82 2.05 -1.13	20.27 2.15 0.00	20.27 2.17 0.00	20.28 2.22 0.00	20.29 2.02 -1.78	20.77 2.13 -0.87	41.71 4.45 0.00	24.69 2.40 -2.12	22.00 1.88 -5.02	48.87 1.64 -33.75	28.99 1.48 -15.26	19.64 0.85 -11.45	19.08 1.21 -6.57
CALPINE_BP_GT1 23823	18.07 0.38 -13.91	16.33 0.39 -11.94	14.45 0.97 -3.35	17.93 0.79 -8.38	17.78 0.32 -14.03	19.35 0.72 -11.04	21.47 1.32 -7.91	22.80 0.88 -14.86	22.74 0.28 -20.14	17.91 0.33 -14.93	18.54 1.92 -1.43	19.82 2.05 -1.13	20.27 2.15 0.00	20.27 2.17 0.00	20.28 2.22 0.00	20.29 2.02 -1.78	20.77 2.13 -0.87	41.71 4.45 0.00	24.69 2.40 -2.12	22.00 1.88 -5.02	48.87 1.64 -33.75	28.99 1.48 -15.26	19.64 0.85 -11.45	19.08 1.21 -6.57
CALSPAN__DRP 24200	5.89 -0.19 -2.31	5.78 -0.20 -1.98	10.11 -0.58 -0.55	9.66 -0.49 -1.39	5.59 -0.16 -2.33	9.08 -0.35 -1.83	12.87 -0.68 -1.31	8.69 -0.48 -2.12	5.50 -0.15 -3.33	4.99 -0.15 -2.49	14.89 -0.55 -0.25	16.44 -0.38 -0.19	17.77 -0.34 0.00	17.46 -0.64 0.00	17.88 -0.57 -0.39	27.54 -0.37 -11.43	20.35 -0.30 -2.87	44.26 -0.16 -7.17	19.97 -0.54 -0.35	15.56 -0.37 -0.83	14.11 -0.33 -0.96	12.94 -0.44 -1.11	8.95 -0.29 -1.90	12.01 -0.38 -1.09
CANDIGU_WT_PWR 323617	6.77 -0.11 -3.10	6.56 -0.10 -2.66	10.60 -0.28 -0.75	10.38 -0.24 -1.87	6.46 -0.08 -3.13	9.90 -0.15 -2.46	13.75 -0.25 -1.76	9.72 -0.18 -2.84	6.73 -0.05 -4.45	5.94 -0.04 -3.33	15.49 -0.03 -0.32	17.01 0.12 -0.25	18.25 0.14 0.00	18.07 -0.03 0.00	18.21 0.03 -0.11	20.32 0.13 -3.70	19.01 0.24 -0.99	40.16 0.76 -2.14	20.69 0.05 -0.47	16.26 0.05 -1.12	14.81 0.04 -1.28	13.68 -0.07 -1.49	9.83 -0.07 -2.55	12.69 -0.07 -1.47
CARR STREET_E_SYR 24060	4.99 -0.04 -1.25	5.03 -0.04 -1.07	10.34 -0.10 -0.30	9.42 -0.09 -0.75	4.65 -0.03 -1.26	8.53 -0.05 -0.99	12.87 -0.08 -0.71	8.15 -0.05 -1.15	4.10 -0.01 -1.79	3.98 -0.01 -1.34	15.25 -0.08 -0.13	16.68 -0.06 -0.10	18.05 -0.07 0.00	17.98 -0.13 0.00	17.95 -0.12 0.00	16.58 -0.07 -0.16	17.84 -0.02 -0.08	37.33 0.07 0.00	20.31 -0.04 -0.19	15.54 -0.01 -0.45	14.03 0.03 -0.52	12.85 -0.01 -0.60	8.36 -0.02 -1.03	11.85 -0.04 -0.59
CARTHAGE__PAPER 23857	4.12 -0.12 -0.47	4.29 -0.11 -0.41	9.93 -0.32 -0.11	8.75 -0.29 -0.28	3.79 -0.10 -0.48	7.71 -0.26 -0.37	12.08 -0.43 -0.27	7.24 -0.24 -0.43	2.93 -0.07 -0.68	3.08 -0.08 -0.51	14.81 -0.44 -0.05	16.12 -0.55 -0.04	17.62 -0.49 0.00	17.63 -0.48 0.00	17.61 -0.45 0.00	16.13 -0.42 -0.06	17.49 -0.32 -0.03	36.45 -0.81 0.00	19.81 -0.43 -0.07	14.83 -0.43 -0.17	13.34 -0.35 -0.20	12.12 -0.37 -0.23	7.48 -0.25 -0.39	11.13 -0.39 -0.22
CE_DUNWOOD__DRP 24194	17.94 0.28 -13.89	16.21 0.29 -11.92	14.20 0.73 -3.34	17.72 0.61 -8.36	17.67 0.24 -14.01	19.13 0.52 -11.02	21.07 0.93 -7.90	20.40 0.61 -12.73	22.47 0.20 -19.94	17.81 0.26 -14.90	18.10 1.48 -1.42	19.43 1.66 -1.13	19.85 1.74 0.00	19.80 1.70 0.00	19.76 1.69 0.00	19.82 1.55 -1.78	20.40 1.76 -0.86	40.85 3.60 0.00	24.25 1.97 -2.12	21.61 1.50 -5.01	20.51 1.28 -5.74	20.09 1.15 -6.68	19.42 0.65 -11.43	18.80 0.94 -6.56
CE_MILLWOOD__DRP 24193	17.89 0.27 -13.85	16.16 0.28 -11.88	14.16 0.69 -3.33	17.67 0.58 -8.34	17.61 0.23 -13.96	19.07 0.50 -10.99	21.00 0.89 -7.88	20.33 0.58 -12.69	22.40 0.19 -19.88	17.75 0.24 -14.86	18.03 1.42 -1.42	19.35 1.59 -1.13	19.77 1.66 0.00	19.72 1.62 0.00	19.68 1.62 0.00	19.74 1.48 -1.77	20.33 1.68 -0.86	40.71 3.45 0.00	24.16 1.89 -2.11	21.53 1.44 -5.00	20.44 1.23 -5.72	20.02 1.10 -6.66	19.36 0.62 -11.39	18.73 0.90 -6.54
CE_NYC2_DRP 24202	18.01 0.32 -13.91	16.26 0.33 -11.93	14.31 0.83 -3.34	17.82 0.70 -8.37	17.72 0.27 -14.03	19.21 0.58 -11.04	21.21 1.06 -7.91	20.50 0.69 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.66 1.88 -1.14	20.08 1.97 0.00	20.01 1.91 0.00	19.98 1.91 0.00	20.02 1.74 -1.78	20.62 1.97 -0.87	41.22 3.97 0.00	24.47 2.18 -2.12	21.78 1.67 -5.02	20.67 1.43 -5.75	20.25 1.29 -6.70	19.53 0.74 -11.45	18.94 1.08 -6.57
CE_NYC_DRP 24195	18.00 0.32 -13.91	16.26 0.32 -11.93	14.30 0.82 -3.34	17.81 0.69 -8.37	17.72 0.27 -14.03	19.20 0.58 -11.04	21.19 1.04 -7.91	20.48 0.67 -12.75	22.52 0.23 -19.97	17.86 0.28 -14.92	18.28 1.66 -1.43	19.63 1.87 -1.13	20.06 1.95 0.00	19.99 1.89 0.00	19.96 1.89 0.00	19.99 1.73 -1.78	20.60 1.95 -0.87	41.24 3.98 0.00	24.45 2.16 -2.12	21.76 1.65 -5.02	20.65 1.41 -5.75	20.22 1.27 -6.69	19.51 0.72 -11.45	18.93 1.07 -6.57

CHAFFEE___LFGE 323603	5.98 -0.18 -2.38	5.86 -0.18 -2.05	10.18 -0.53 -0.57	9.74 -0.45 -1.43	5.68 -0.15 -2.40	9.17 -0.31 -1.89	13.01 -0.59 -1.35	8.83 -0.42 -2.19	5.63 -0.13 -3.44	5.08 -0.13 -2.57	15.00 -0.46 -0.26	16.55 -0.28 -0.19	17.89 -0.22 0.00	17.60 -0.50 0.00	18.02 -0.43 -0.38	27.31 -0.23 -11.05	20.41 -0.15 -2.78	44.36 0.17 -6.92	20.13 -0.40 -0.36	15.68 -0.27 -0.86	14.24 -0.24 -0.99	13.05 -0.36 -1.15	9.06 -0.25 -1.97	12.12 -0.30 -1.13
CHATEAUG_WT_PWR 323614	3.63 -0.14 0.00	3.83 -0.18 0.00	9.75 -0.38 0.00	8.54 -0.22 0.00	3.31 -0.11 0.00	7.44 -0.15 0.00	12.09 -0.15 0.00	6.95 -0.11 0.00	2.29 -0.04 0.00	2.58 -0.07 0.00	14.78 -0.41 0.00	16.12 -0.52 0.00	17.54 -0.58 0.00	17.69 -0.41 0.00	17.73 -0.34 0.00	16.13 -0.36 0.00	17.27 -0.51 0.00	36.22 -1.04 0.00	19.47 -0.69 0.00	14.29 -0.80 0.00	12.60 -0.89 0.00	11.36 -0.89 0.00	6.86 -0.48 0.00	10.68 -0.61 0.00
CHAT_HIGH_FALL_HYD 323578	3.65 -0.13 0.00	3.84 -0.16 0.00	9.78 -0.36 0.00	8.54 -0.21 0.00	3.31 -0.10 0.00	7.45 -0.14 0.00	12.08 -0.16 0.00	6.94 -0.11 0.00	2.28 -0.05 0.00	2.58 -0.07 0.00	14.78 -0.42 0.00	16.11 -0.52 0.00	17.54 -0.58 0.00	17.68 -0.42 0.00	17.72 -0.35 0.00	16.11 -0.38 0.00	17.23 -0.54 0.00	36.17 -1.09 0.00	19.45 -0.71 0.00	14.31 -0.79 0.00	12.64 -0.85 0.00	11.42 -0.84 0.00	6.89 -0.45 0.00	10.71 -0.58 0.00
CHAUTAUQUA___LFGE 323629	6.04 -0.12 -2.39	5.93 -0.12 -2.05	10.35 -0.36 -0.57	9.89 -0.30 -1.44	5.73 -0.09 -2.41	9.29 -0.20 -1.89	13.20 -0.39 -1.36	8.95 -0.29 -2.19	5.68 -0.08 -3.43	5.14 -0.08 -2.57	15.37 -0.08 -0.26	16.96 0.13 -0.19	18.31 0.20 0.00	18.03 -0.07 0.00	18.36 -0.03 -0.32	26.15 0.10 -9.56	20.39 0.21 -2.41	44.06 0.80 -5.99	20.48 -0.05 -0.36	15.95 -0.01 -0.86	14.47 -0.01 -0.99	13.28 -0.13 -1.15	9.20 -0.11 -1.97	12.31 -0.11 -1.13
CH_MIDHUDSON___DRP 24192	18.85 0.28 -14.79	16.98 0.29 -12.69	14.42 0.73 -3.56	18.27 0.61 -8.91	18.58 0.24 -14.92	19.86 0.53 -11.74	21.59 0.94 -8.41	21.23 0.61 -13.56	23.77 0.20 -21.23	18.77 0.25 -15.87	18.18 1.47 -1.52	19.47 1.63 -1.20	19.83 1.72 0.00	19.78 1.68 0.00	19.75 1.69 0.00	19.93 1.55 -1.89	20.45 1.75 -0.92	40.87 3.61 0.00	24.42 2.00 -2.25	21.96 1.52 -5.34	20.90 1.30 -6.11	20.53 1.16 -7.12	20.16 0.64 -12.17	19.21 0.93 -6.98
CH_MISC_IPPS 23765	18.36 0.29 -14.29	16.56 0.30 -12.26	14.33 0.76 -3.44	17.99 0.63 -8.60	18.08 0.25 -14.41	19.48 0.55 -11.34	21.34 0.98 -8.12	20.80 0.64 -13.10	23.05 0.21 -20.51	18.24 0.26 -15.33	18.17 1.51 -1.46	19.47 1.67 -1.16	19.88 1.76 0.00	19.83 1.72 0.00	19.81 1.74 0.00	19.91 1.60 -1.82	20.49 1.82 -0.89	41.04 3.78 0.00	24.42 2.08 -2.18	21.83 1.57 -5.16	20.74 1.35 -5.91	20.33 1.19 -6.88	19.77 0.67 -11.76	19.01 0.97 -6.75
CH_RES_BVR_FALLS 23983	2.99 -0.06 0.72	3.33 -0.05 0.62	9.83 -0.13 0.17	8.20 -0.12 0.43	2.63 -0.06 0.73	6.88 -0.14 0.57	11.59 -0.24 0.41	6.25 -0.15 0.66	1.24 -0.05 1.04	1.82 -0.06 0.78	14.82 -0.30 0.07	16.25 -0.32 0.06	17.81 -0.31 0.00	17.84 -0.27 0.00	17.79 -0.27 0.00	16.11 -0.29 0.09	17.35 -0.38 0.05	36.36 -0.90 0.00	19.65 -0.40 0.11	14.54 -0.30 0.26	12.90 -0.29 0.30	11.65 -0.26 0.35	6.60 -0.15 0.59	10.76 -0.20 0.34
CH_RES_NIAGARA 23895	5.58 -0.33 -2.13	5.49 -0.33 -1.83	9.69 -0.96 -0.51	9.23 -0.81 -1.28	5.29 -0.27 -2.15	8.64 -0.64 -1.69	12.21 -1.24 -1.21	8.17 -0.83 -1.95	5.11 -0.28 -3.06	4.64 -0.29 -2.29	14.03 -1.39 -0.22	15.51 -1.30 -0.17	16.80 -1.31 0.00	16.44 -1.66 0.00	16.16 -1.61 0.29	8.00 -1.31 7.18	14.50 -1.32 1.96	31.00 -2.27 3.99	18.85 -1.63 -0.32	14.71 -1.16 -0.77	13.35 -1.03 -0.88	12.22 -1.07 -1.03	8.43 -0.67 -1.76	11.39 -0.91 -1.01
CH_RES_SYRACUSE 23985	5.17 -0.01 -1.41	5.20 -0.02 -1.21	10.43 -0.05 -0.34	9.57 -0.04 -0.85	4.84 -0.01 -1.43	8.72 0.00 -1.12	13.04 0.00 -0.80	8.35 -0.01 -1.30	4.35 0.00 -2.03	4.17 0.00 -1.52	15.35 0.01 -0.15	16.77 0.02 -0.11	18.13 0.02 0.00	18.07 -0.03 0.00	18.04 -0.03 0.00	16.69 0.02 -0.18	17.94 0.08 -0.09	37.55 0.29 0.00	20.46 0.08 -0.21	15.69 0.08 -0.51	14.18 0.11 -0.58	13.01 0.07 -0.68	8.53 0.03 -1.16	11.99 0.02 -0.67
CLINTON_WT_PWR 323605	3.63 -0.14 0.00	3.83 -0.18 0.00	9.75 -0.38 0.00	8.54 -0.22 0.00	3.31 -0.11 0.00	7.44 -0.15 0.00	12.09 -0.15 0.00	6.95 -0.11 0.00	2.29 -0.04 0.00	2.58 -0.07 0.00	14.78 -0.41 0.00	16.12 -0.52 0.00	17.54 -0.58 0.00	17.69 -0.41 0.00	17.73 -0.34 0.00	16.13 -0.36 0.00	17.27 -0.51 0.00	36.22 -1.04 0.00	19.47 -0.69 0.00	14.29 -0.80 0.00	12.60 -0.89 0.00	11.36 -0.89 0.00	6.86 -0.48 0.00	10.68 -0.61 0.00
CLINTON___LFGE 323618	3.70 -0.08 0.00	3.90 -0.10 0.00	9.92 -0.21 0.00	8.68 -0.08 0.00	3.37 -0.05 0.00	7.58 -0.01 0.00	12.34 0.10 0.00	7.10 0.04 0.00	2.34 0.01 0.00	2.64 -0.01 0.00	15.12 -0.08 0.00	16.48 -0.15 0.00	17.90 -0.21 0.00	18.03 -0.07 0.00	18.07 0.00 0.00	16.44 -0.05 0.00	17.60 -0.18 0.00	36.96 -0.30 0.00	19.91 -0.26 0.00	14.62 -0.48 0.00	12.87 -0.61 0.00	11.59 -0.67 0.00	6.98 -0.36 0.00	10.85 -0.45 0.00
COLONIE_LFGE___ 323577	22.72 0.25 -18.70	20.30 0.26 -16.04	15.28 0.65 -4.49	20.59 0.57 -11.25	22.50 0.22 -18.86	22.94 0.52 -14.84	23.69 0.82 -10.63	24.69 0.50 -17.14	29.33 0.17 -26.84	22.91 0.20 -20.06	18.33 1.22 -1.92	19.49 1.34 -1.52	19.55 1.43 0.00	19.52 1.41 0.00	19.48 1.41 0.00	20.22 1.34 -2.39	20.40 1.46 -1.17	40.05 2.79 0.00	24.66 1.65 -2.85	23.08 1.23 -6.75	22.28 1.06 -7.73	22.19 0.94 -9.00	23.25 0.52 -15.39	20.90 0.77 -8.83
COPENHAGEN_WT_PWR 323753	4.21 -0.16 -0.60	4.38 -0.14 -0.52	9.87 -0.41 -0.15	8.75 -0.37 -0.36	3.90 -0.13 -0.61	7.70 -0.37 -0.48	11.98 -0.60 -0.34	7.26 -0.34 -0.55	3.09 -0.10 -0.87	3.19 -0.10 -0.64	14.67 -0.59 -0.06	15.97 -0.72 -0.05	17.48 -0.64 0.00	17.49 -0.61 0.00	17.48 -0.58 0.00	16.04 -0.53 -0.08	17.42 -0.40 -0.04	36.12 -1.13 0.00	19.68 -0.57 -0.09	14.73 -0.58 -0.22	13.29 -0.45 -0.25	12.08 -0.47 -0.29	7.51 -0.32 -0.49	11.05 -0.53 -0.28
CORNELL___ 23752	6.99 0.07 -3.15	6.77 0.08 -2.70	11.08 0.19 -0.76	10.81 0.16 -1.89	6.66 0.07 -3.17	10.27 0.19 -2.50	14.35 0.32 -1.79	10.13 0.19 -2.88	6.91 0.07 -4.52	6.11 0.08 -3.37	16.03 0.51 -0.32	17.45 0.56 -0.26	18.70 0.58 0.00	18.63 0.52 0.00	18.62 0.55 0.00	17.44 0.55 -0.40	18.65 0.67 -0.19	38.89 1.64 0.00	21.40 0.76 -0.48	16.80 0.57 -1.14	15.30 0.51 -1.30	14.19 0.41 -1.51	10.15 0.22 -2.59	13.09 0.31 -1.49
COXSACKIE___GT 23611	19.34 0.33 -15.24	17.42 0.35 -13.08	14.67 0.87 -3.66	18.68 0.75 -9.17	19.09 0.30 -15.37	20.37 0.69 -12.09	22.06 1.16 -8.67	21.70 0.67 -13.97	24.43 0.23 -21.88	19.27 0.27 -16.35	18.39 1.64 -1.56	19.69 1.81 -1.24	20.04 1.93 0.00	20.02 1.91 0.00	19.96 1.90 0.00	20.20 1.76 -1.95	20.68 1.95 -0.95	41.34 4.09 0.00	24.76 2.27 -2.32	22.29 1.69 -5.50	21.24 1.45 -6.30	20.86 1.27 -7.33	20.59 0.70 -12.54	19.51 1.02 -7.20

CPV_VALLEY___CC1 323721	16.13 0.19 -12.17	14.64 0.20 -10.44	13.56 0.50 -2.92	16.49 0.41 -7.32	15.85 0.16 -12.27	17.60 0.35 -9.65	19.79 0.64 -6.92	18.64 0.43 -11.15	19.93 0.14 -17.47	15.88 0.18 -13.05	17.48 1.04 -1.25	18.78 1.16 -0.99	19.33 1.21 0.00	19.28 1.17 0.00	19.24 1.18 0.00	19.13 1.08 -1.55	19.77 1.23 -0.76	39.79 2.53 0.00	23.41 1.39 -1.85	20.55 1.06 -4.39	19.42 0.90 -5.03	18.92 0.81 -5.85	17.81 0.45 -10.01	17.69 0.65 -5.75
CPV_VALLEY___CC2 323722	16.13 0.19 -12.17	14.64 0.20 -10.44	13.56 0.50 -2.92	16.49 0.41 -7.32	15.85 0.16 -12.27	17.60 0.35 -9.65	19.79 0.64 -6.92	18.64 0.43 -11.15	19.93 0.14 -17.47	15.88 0.18 -13.05	17.48 1.04 -1.25	18.78 1.16 -0.99	19.33 1.21 0.00	19.28 1.17 0.00	19.24 1.18 0.00	19.13 1.08 -1.55	19.77 1.23 -0.76	39.79 2.53 0.00	23.41 1.39 -1.85	20.55 1.06 -4.39	19.42 0.90 -5.03	18.92 0.81 -5.85	17.81 0.45 -10.01	17.69 0.65 -5.75
CRESCENT___HYD 24018	22.72 0.25 -18.70	20.30 0.26 -16.04	15.28 0.65 -4.49	20.59 0.57 -11.25	22.50 0.22 -18.86	22.94 0.52 -14.84	23.69 0.82 -10.63	24.69 0.50 -17.14	29.33 0.17 -26.84	22.91 0.20 -20.06	18.33 1.22 -1.92	19.49 1.34 -1.52	19.55 1.43 0.00	19.52 1.41 0.00	19.48 1.41 0.00	20.22 1.34 -2.39	20.40 1.46 -1.17	40.05 2.79 0.00	24.66 1.65 -2.85	23.08 1.23 -6.75	22.28 1.06 -7.73	22.19 0.94 -9.00	23.25 0.52 -15.39	20.90 0.77 -8.83
CRICKET___VALLEY_CC1 323756	18.74 0.25 -14.71	16.88 0.26 -12.62	14.33 0.66 -3.54	18.17 0.56 -8.86	18.47 0.22 -14.84	19.73 0.47 -11.67	21.43 0.83 -8.37	21.09 0.55 -13.49	23.63 0.19 -21.12	18.66 0.23 -15.78	18.04 1.34 -1.51	19.32 1.49 -1.20	19.69 1.57 0.00	19.65 1.54 0.00	19.61 1.55 0.00	19.78 1.41 -1.88	20.28 1.59 -0.92	40.42 3.16 0.00	24.21 1.80 -2.24	21.79 1.39 -5.31	20.75 1.19 -6.08	20.39 1.05 -7.08	20.04 0.59 -12.11	19.09 0.84 -6.95
CRICKET___VALLEY_CC2 323757	18.74 0.25 -14.71	16.88 0.26 -12.62	14.33 0.66 -3.54	18.17 0.56 -8.86	18.47 0.22 -14.84	19.73 0.47 -11.67	21.43 0.83 -8.37	21.09 0.55 -13.49	23.63 0.19 -21.12	18.66 0.23 -15.78	18.04 1.34 -1.51	19.32 1.49 -1.20	19.69 1.57 0.00	19.65 1.54 0.00	19.61 1.55 0.00	19.78 1.41 -1.88	20.28 1.59 -0.92	40.42 3.16 0.00	24.21 1.80 -2.24	21.79 1.39 -5.31	20.75 1.19 -6.08	20.39 1.05 -7.08	20.04 0.59 -12.11	19.09 0.84 -6.95
CRICKET___VALLEY_CC3 323758	18.74 0.25 -14.71	16.88 0.26 -12.62	14.33 0.66 -3.54	18.17 0.56 -8.86	18.47 0.22 -14.84	19.73 0.47 -11.67	21.43 0.83 -8.37	21.09 0.55 -13.49	23.63 0.19 -21.12	18.66 0.23 -15.78	18.04 1.34 -1.51	19.32 1.49 -1.20	19.69 1.57 0.00	19.65 1.54 0.00	19.61 1.55 0.00	19.78 1.41 -1.88	20.28 1.59 -0.92	40.42 3.16 0.00	24.21 1.80 -2.24	21.79 1.39 -5.31	20.75 1.19 -6.08	20.39 1.05 -7.08	20.04 0.59 -12.11	19.09 0.84 -6.95
CRUCIBLE_METL_DRP 24180	5.17 -0.01 -1.41	5.20 -0.02 -1.21	10.43 -0.05 -0.34	9.57 -0.04 -0.85	4.84 -0.01 -1.43	8.72 0.00 -1.12	13.04 0.00 -0.80	8.35 -0.01 -1.30	4.35 0.00 -2.03	4.17 0.00 -1.52	15.35 0.01 -0.15	16.77 0.02 -0.11	18.13 0.02 0.00	18.07 -0.03 0.00	18.04 -0.03 0.00	16.69 0.02 -0.18	17.94 0.08 -0.09	37.55 0.29 0.00	20.46 0.08 -0.21	15.69 0.08 -0.51	14.18 0.11 -0.58	13.01 0.07 -0.68	8.53 0.03 -1.16	11.99 0.02 -0.67
DANC___LFGE 323619	4.43 -0.13 -0.79	4.55 -0.12 -0.68	9.98 -0.35 -0.19	8.92 -0.31 -0.47	4.10 -0.11 -0.80	7.93 -0.29 -0.62	12.21 -0.48 -0.45	7.50 -0.28 -0.72	3.37 -0.09 -1.13	3.41 -0.09 -0.84	14.77 -0.51 -0.08	16.11 -0.59 -0.06	17.58 -0.54 0.00	17.56 -0.55 0.00	17.54 -0.52 0.00	16.13 -0.46 -0.10	17.44 -0.39 -0.05	36.29 -0.97 0.00	19.76 -0.53 -0.12	14.90 -0.48 -0.28	13.45 -0.36 -0.33	12.27 -0.37 -0.38	7.75 -0.24 -0.65	11.27 -0.40 -0.37
DANSKAMMER___1 23586	18.36 0.29 -14.29	16.56 0.30 -12.26	14.33 0.76 -3.44	17.99 0.63 -8.60	18.08 0.25 -14.41	19.48 0.55 -11.34	21.34 0.98 -8.12	20.80 0.64 -13.10	23.05 0.21 -20.51	18.24 0.26 -15.33	18.17 1.51 -1.46	19.47 1.67 -1.16	19.88 1.76 0.00	19.83 1.72 0.00	19.81 1.74 0.00	19.91 1.60 -1.82	20.49 1.82 -0.89	41.04 3.78 0.00	24.42 2.08 -2.18	21.83 1.57 -5.16	20.74 1.35 -5.91	20.33 1.19 -6.88	19.77 0.67 -11.76	19.01 0.97 -6.75
DANSKAMMER___2 23589	18.36 0.29 -14.29	16.56 0.30 -12.26	14.33 0.76 -3.44	17.99 0.63 -8.60	18.08 0.25 -14.41	19.48 0.55 -11.34	21.34 0.98 -8.12	20.80 0.64 -13.10	23.05 0.21 -20.51	18.24 0.26 -15.33	18.17 1.51 -1.46	19.47 1.67 -1.16	19.88 1.76 0.00	19.83 1.72 0.00	19.81 1.74 0.00	19.91 1.60 -1.82	20.49 1.82 -0.89	41.04 3.78 0.00	24.42 2.08 -2.18	21.83 1.57 -5.16	20.74 1.35 -5.91	20.33 1.19 -6.88	19.77 0.67 -11.76	19.01 0.97 -6.75
DANSKAMMER___3 23590	18.36 0.29 -14.29	16.56 0.30 -12.26	14.33 0.76 -3.44	17.99 0.63 -8.60	18.08 0.25 -14.41	19.48 0.55 -11.34	21.34 0.98 -8.12	20.80 0.64 -13.10	23.05 0.21 -20.51	18.24 0.26 -15.33	18.17 1.51 -1.46	19.47 1.67 -1.16	19.88 1.76 0.00	19.83 1.72 0.00	19.81 1.74 0.00	19.91 1.60 -1.82	20.49 1.82 -0.89	41.04 3.78 0.00	24.42 2.08 -2.18	21.83 1.57 -5.16	20.74 1.35 -5.91	20.33 1.19 -6.88	19.77 0.67 -11.76	19.01 0.97 -6.75
DANSKAMMER___4 23591	18.36 0.29 -14.29	16.56 0.30 -12.26	14.33 0.76 -3.44	17.99 0.63 -8.60	18.08 0.25 -14.41	19.48 0.55 -11.34	21.34 0.98 -8.12	20.80 0.64 -13.10	23.05 0.21 -20.51	18.24 0.26 -15.33	18.17 1.51 -1.46	19.47 1.67 -1.16	19.88 1.76 0.00	19.83 1.72 0.00	19.81 1.74 0.00	19.91 1.60 -1.82	20.49 1.82 -0.89	41.04 3.78 0.00	24.42 2.08 -2.18	21.83 1.57 -5.16	20.74 1.35 -5.91	20.33 1.19 -6.88	19.77 0.67 -11.76	19.01 0.97 -6.75
DANSKAMMER___DIESEL 23592	18.36 0.29 -14.29	16.56 0.30 -12.26	14.33 0.76 -3.44	17.99 0.63 -8.60	18.08 0.25 -14.41	19.48 0.55 -11.34	21.34 0.98 -8.12	20.80 0.64 -13.10	23.05 0.21 -20.51	18.24 0.26 -15.33	18.17 1.51 -1.46	19.47 1.67 -1.16	19.88 1.76 0.00	19.83 1.72 0.00	19.81 1.74 0.00	19.91 1.60 -1.82	20.49 1.82 -0.89	41.04 3.78 0.00	24.42 2.08 -2.18	21.83 1.57 -5.16	20.74 1.35 -5.91	20.33 1.19 -6.88	19.77 0.67 -11.76	19.01 0.97 -6.75
DASHVILLE___HYD 23610	18.34 0.23 -14.33	16.54 0.24 -12.30	14.19 0.61 -3.44	17.89 0.51 -8.63	18.07 0.20 -14.45	19.40 0.44 -11.37	21.17 0.79 -8.15	20.72 0.53 -13.14	23.07 0.17 -20.57	18.24 0.22 -15.37	17.93 1.27 -1.47	19.22 1.42 -1.17	19.60 1.48 0.00	19.55 1.44 0.00	19.52 1.45 0.00	19.65 1.33 -1.83	20.19 1.52 -0.89	40.38 3.13 0.00	24.08 1.74 -2.18	21.58 1.32 -5.17	20.54 1.12 -5.92	20.15 0.99 -6.90	19.69 0.55 -11.79	18.86 0.80 -6.77
DELAWARE___LFGE 323621	9.92 0.14 -6.01	9.30 0.14 -5.15	11.94 0.36 -1.44	12.68 0.30 -3.61	9.60 0.12 -6.06	12.64 0.28 -4.76	16.15 0.50 -3.42	12.88 0.32 -5.51	11.05 0.10 -8.62	9.23 0.13 -6.44	16.58 0.77 -0.61	17.97 0.85 -0.49	19.01 0.89 0.00	18.94 0.84 0.00	18.91 0.84 0.00	18.04 0.78 -0.77	19.07 0.91 -0.37	39.21 1.95 0.00	22.10 1.03 -0.91	18.03 0.77 -2.17	16.64 0.66 -2.48	15.73 0.58 -2.89	12.60 0.32 -4.94	14.59 0.46 -2.84

DOGLEVILLE___HYD 23807	3.60 0.19 0.36	3.89 0.20 0.31	10.55 0.50 0.08	8.98 0.44 0.21	3.23 0.18 0.36	7.70 0.39 0.28	12.72 0.68 0.20	7.13 0.40 0.33	1.95 0.14 0.51	2.43 0.16 0.39	16.21 1.05 0.04	17.74 1.13 0.03	19.21 1.10 0.00	19.21 1.11 0.00	19.18 1.11 0.00	17.49 1.05 0.05	18.98 1.22 0.02	39.72 2.46 0.00	21.47 1.36 0.05	15.93 0.97 0.13	14.15 0.80 0.15	12.81 0.72 0.17	7.44 0.39 0.29	11.68 0.55 0.17
DUNKIRK___1 23563	6.03 -0.12 -2.38	5.92 -0.12 -2.04	10.34 -0.36 -0.57	9.88 -0.31 -1.43	5.73 -0.09 -2.40	9.28 -0.20 -1.89	13.19 -0.40 -1.35	8.94 -0.30 -2.18	5.67 -0.08 -3.43	5.14 -0.08 -2.56	15.36 -0.10 -0.25	16.95 0.11 -0.19	18.30 0.18 0.00	18.01 -0.09 0.00	18.34 -0.05 -0.32	26.13 0.08 -9.56	20.37 0.18 -2.40	44.02 0.77 -5.99	20.47 -0.06 -0.36	15.94 -0.02 -0.86	14.46 -0.02 -0.99	13.26 -0.14 -1.15	9.19 -0.12 -1.96	12.31 -0.12 -1.13
DUNKIRK___2 23564	6.03 -0.12 -2.38	5.92 -0.12 -2.04	10.34 -0.36 -0.57	9.88 -0.31 -1.43	5.73 -0.09 -2.40	9.28 -0.20 -1.89	13.19 -0.40 -1.35	8.94 -0.30 -2.18	5.67 -0.08 -3.43	5.14 -0.08 -2.56	15.36 -0.10 -0.25	16.95 0.11 -0.19	18.30 0.18 0.00	18.01 -0.09 0.00	18.34 -0.05 -0.32	26.13 0.08 -9.56	20.37 0.18 -2.40	44.02 0.77 -5.99	20.47 -0.06 -0.36	15.94 -0.02 -0.86	14.46 -0.02 -0.99	13.26 -0.14 -1.15	9.19 -0.12 -1.96	12.31 -0.12 -1.13
DUNKIRK___3 23565	6.00 -0.14 -2.37	5.89 -0.14 -2.03	10.28 -0.42 -0.57	9.82 -0.36 -1.43	5.70 -0.11 -2.39	9.23 -0.24 -1.88	13.11 -0.47 -1.35	8.88 -0.35 -2.17	5.64 -0.10 -3.41	5.10 -0.10 -2.55	15.23 -0.22 -0.25	16.80 -0.03 -0.19	18.15 0.03 0.00	17.85 -0.25 0.00	18.17 -0.20 -0.30	25.49 -0.06 -9.06	20.10 0.04 -2.28	43.43 0.49 -5.68	20.31 -0.21 -0.36	15.82 -0.13 -0.86	14.36 -0.11 -0.98	13.17 -0.23 -1.14	9.13 -0.17 -1.95	12.23 -0.19 -1.12
DUNKIRK___4 23566	6.00 -0.14 -2.37	5.89 -0.14 -2.03	10.28 -0.42 -0.57	9.82 -0.36 -1.43	5.70 -0.11 -2.39	9.23 -0.24 -1.88	13.11 -0.47 -1.35	8.88 -0.35 -2.17	5.64 -0.10 -3.41	5.10 -0.10 -2.55	15.23 -0.22 -0.25	16.80 -0.03 -0.19	18.15 0.03 0.00	17.85 -0.25 0.00	18.17 -0.20 -0.30	25.49 -0.06 -9.06	20.10 0.04 -2.28	43.43 0.49 -5.68	20.31 -0.21 -0.36	15.82 -0.13 -0.86	14.36 -0.11 -0.98	13.17 -0.23 -1.14	9.13 -0.17 -1.95	12.23 -0.19 -1.12
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	17.98 0.30 -13.91	16.24 0.31 -11.93	14.26 0.78 -3.34	17.78 0.65 -8.37	17.70 0.26 -14.03	19.18 0.56 -11.04	21.14 0.99 -7.91	20.45 0.64 -12.75	22.51 0.21 -19.97	17.84 0.27 -14.92	18.18 1.56 -1.43	19.52 1.74 -1.13	19.95 1.83 0.00	19.89 1.78 0.00	19.85 1.79 0.00	19.90 1.64 -1.78	20.49 1.85 -0.87	41.02 3.76 0.00	24.35 2.06 -2.12	21.69 1.57 -5.02	20.59 1.35 -5.75	20.16 1.21 -6.69	19.47 0.68 -11.45	18.86 1.00 -6.57
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	17.78 0.25 -13.75	16.06 0.26 -11.80	14.09 0.65 -3.31	17.58 0.54 -8.28	17.50 0.22 -13.87	18.97 0.47 -10.91	20.90 0.84 -7.82	20.22 0.55 -12.61	22.25 0.18 -19.74	17.64 0.23 -14.75	17.92 1.32 -1.41	19.22 1.47 -1.12	19.66 1.54 0.00	19.60 1.50 0.00	19.58 1.51 0.00	19.64 1.39 -1.76	20.23 1.59 -0.86	40.56 3.31 0.00	24.07 1.81 -2.10	21.43 1.38 -4.96	20.35 1.17 -5.68	19.92 1.04 -6.62	19.24 0.58 -11.32	18.63 0.84 -6.49
E179THST_138_KV_TB4_REV_LBMP_J 345001	18.00 0.32 -13.91	16.26 0.32 -11.93	14.28 0.81 -3.34	17.80 0.67 -8.37	17.71 0.26 -14.03	19.18 0.56 -11.04	21.16 1.02 -7.91	20.47 0.66 -12.75	22.52 0.22 -19.97	17.86 0.28 -14.93	18.22 1.60 -1.42	19.57 1.80 -1.13	19.99 1.88 0.00	19.92 1.82 0.00	19.89 1.82 0.00	19.94 1.67 -1.78	20.54 1.89 -0.87	41.02 3.76 0.00	24.37 2.09 -2.12	21.72 1.60 -5.02	20.63 1.38 -5.75	20.21 1.25 -6.70	19.51 0.71 -11.45	18.93 1.06 -6.57
EAST HAMPTON___GT 23717	18.26 0.58 -13.91	16.53 0.60 -11.93	15.00 1.53 -3.34	18.39 1.26 -8.37	17.96 0.52 -14.03	19.80 1.18 -11.04	22.26 2.11 -7.92	21.82 1.31 -13.44	22.78 0.42 -20.03	18.06 0.48 -14.93	19.37 2.75 -1.43	20.65 2.88 -1.13	21.09 2.98 0.00	21.12 3.02 0.00	21.26 3.19 0.00	21.27 3.00 -1.78	21.85 3.20 -0.87	43.92 6.66 0.00	25.61 3.33 -2.12	22.69 2.57 -5.02	49.64 2.41 -33.75	29.70 2.19 -15.26	20.05 1.26 -11.45	19.67 1.81 -6.57
EAST RIVER___6 23660	18.00 0.31 -13.91	16.25 0.32 -11.93	14.28 0.81 -3.34	17.80 0.67 -8.37	17.71 0.26 -14.03	19.19 0.56 -11.04	21.16 1.02 -7.91	20.47 0.67 -12.75	22.51 0.22 -19.97	17.86 0.28 -14.92	18.26 1.64 -1.43	19.61 1.85 -1.13	20.04 1.92 0.00	19.97 1.87 0.00	19.93 1.87 0.00	19.98 1.71 -1.78	20.58 1.93 -0.87	41.17 3.91 0.00	24.42 2.14 -2.12	21.74 1.63 -5.02	20.62 1.39 -5.75	20.20 1.25 -6.69	19.50 0.71 -11.45	18.91 1.05 -6.57
EAST RIVER___7 23524	18.00 0.31 -13.91	16.25 0.32 -11.93	14.28 0.81 -3.34	17.80 0.67 -8.37	17.71 0.26 -14.03	19.19 0.56 -11.04	21.16 1.02 -7.91	20.47 0.67 -12.75	22.51 0.22 -19.97	17.86 0.28 -14.92	18.26 1.64 -1.43	19.61 1.85 -1.13	20.04 1.92 0.00	19.97 1.87 0.00	19.93 1.87 0.00	19.98 1.71 -1.78	20.58 1.93 -0.87	41.17 3.91 0.00	24.42 2.14 -2.12	21.74 1.63 -5.02	20.62 1.39 -5.75	20.20 1.25 -6.69	19.50 0.71 -11.45	18.91 1.05 -6.57
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	17.94 0.28 -13.89	16.21 0.29 -11.92	14.20 0.73 -3.34	17.72 0.61 -8.36	17.67 0.24 -14.01	19.13 0.52 -11.02	21.07 0.93 -7.90	20.40 0.61 -12.73	22.47 0.20 -19.94	17.81 0.26 -14.90	18.10 1.48 -1.42	19.43 1.66 -1.13	19.85 1.74 0.00	19.80 1.70 0.00	19.76 1.69 0.00	19.82 1.55 -1.78	20.40 1.76 -0.86	40.85 3.60 0.00	24.25 1.97 -2.12	21.61 1.50 -5.01	20.51 1.28 -5.74	20.09 1.15 -6.68	19.42 0.65 -11.43	18.80 0.94 -6.56
EAST_HAMPTON___DIESEL 23722	18.26 0.58 -13.91	16.53 0.60 -11.93	15.00 1.53 -3.34	18.39 1.27 -8.37	17.97 0.52 -14.03	19.81 1.18 -11.04	22.26 2.11 -7.92	21.82 1.32 -13.44	22.78 0.42 -20.03	18.06 0.48 -14.93	19.38 2.76 -1.43	20.65 2.89 -1.13	21.09 2.98 0.00	21.13 3.02 0.00	21.26 3.20 0.00	21.27 3.00 -1.78	21.85 3.20 -0.87	43.93 6.68 0.00	25.62 3.34 -2.12	22.69 2.57 -5.02	49.65 2.41 -33.75	29.70 2.19 -15.26	20.05 1.26 -11.45	19.67 1.81 -6.57
EAST_RIVER___1 323558	18.00 0.32 -13.91	16.26 0.32 -11.93	14.30 0.82 -3.34	17.81 0.69 -8.37	17.72 0.27 -14.03	19.20 0.58 -11.04	21.19 1.04 -7.91	20.48 0.67 -12.75	22.52 0.23 -19.97	17.86 0.28 -14.92	18.28 1.66 -1.43	19.63 1.87 -1.13	20.06 1.95 0.00	19.99 1.89 0.00	19.96 1.89 0.00	19.99 1.73 -1.78	20.60 1.95 -0.87	41.24 3.98 0.00	24.45 2.16 -2.12	21.76 1.65 -5.02	20.65 1.41 -5.75	20.22 1.27 -6.69	19.51 0.72 -11.45	18.93 1.07 -6.57
EAST_RIVER___2 323559	18.00 0.31 -13.91	16.25 0.32 -11.93	14.28 0.81 -3.34	17.80 0.67 -8.37	17.71 0.26 -14.03	19.19 0.56 -11.04	21.16 1.02 -7.91	20.47 0.67 -12.75	22.51 0.22 -19.97	17.86 0.28 -14.92	18.26 1.64 -1.43	19.61 1.85 -1.13	20.04 1.92 0.00	19.97 1.87 0.00	19.93 1.87 0.00	19.98 1.71 -1.78	20.58 1.93 -0.87	41.17 3.91 0.00	24.42 2.14 -2.12	21.74 1.63 -5.02	20.62 1.39 -5.75	20.20 1.25 -6.69	19.50 0.71 -11.45	18.91 1.05 -6.57

EAST___DELAWARE_HYD 23607	16.65 0.23 -12.65	15.09 0.24 -10.85	13.78 0.61 -3.04	16.87 0.50 -7.61	16.37 0.20 -12.75	18.08 0.45 -10.03	20.25 0.82 -7.19	19.20 0.55 -11.59	20.66 0.18 -18.15	16.41 0.19 -13.57	17.31 0.82 -1.30	18.54 0.88 -1.03	18.98 0.86 0.00	18.93 0.83 0.00	18.96 0.89 0.00	18.95 0.85 -1.62	19.59 1.03 -0.79	39.47 2.22 0.00	23.32 1.23 -1.93	20.59 0.94 -4.56	19.50 0.78 -5.23	19.07 0.72 -6.08	18.30 0.55 -10.41	18.05 0.79 -5.97
ELEC_TRO_TEK 24086	18.02 0.32 -13.93	16.28 0.33 -11.95	14.33 0.83 -3.36	17.83 0.68 -8.39	17.74 0.28 -14.05	19.23 0.60 -11.04	21.26 1.11 -7.91	25.10 0.75 -17.29	22.89 0.24 -20.32	17.87 0.29 -14.93	18.29 1.67 -1.43	19.57 1.81 -1.13	20.00 1.88 0.00	20.00 1.89 0.00	20.02 1.96 0.00	20.06 1.79 -1.78	20.61 1.97 -0.87	41.27 4.01 0.00	24.48 2.19 -2.12	21.84 1.72 -5.02	48.73 1.49 -33.75	28.84 1.32 -15.26	19.53 0.74 -11.45	18.92 1.05 -6.57
ELLENBURG_WT_PWR 323604	3.63 -0.14 0.00	3.83 -0.18 0.00	9.75 -0.38 0.00	8.54 -0.22 0.00	3.31 -0.11 0.00	7.44 -0.15 0.00	12.09 -0.15 0.00	6.95 -0.11 0.00	2.29 -0.04 0.00	2.58 -0.07 0.00	14.78 -0.41 0.00	16.12 -0.52 0.00	17.54 -0.58 0.00	17.69 -0.41 0.00	17.73 -0.34 0.00	16.13 -0.36 0.00	17.27 -0.51 0.00	36.22 -1.04 0.00	19.47 -0.69 0.00	14.29 -0.80 0.00	12.60 -0.89 0.00	11.36 -0.89 0.00	6.86 -0.48 0.00	10.68 -0.61 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	5.81 -0.22 -2.26	5.71 -0.23 -1.94	10.02 -0.66 -0.54	9.56 -0.55 -1.36	5.51 -0.18 -2.28	8.98 -0.40 -1.79	12.73 -0.79 -1.28	8.58 -0.55 -2.07	5.40 -0.18 -3.25	4.90 -0.18 -2.43	14.73 -0.71 -0.24	16.26 -0.56 -0.18	17.58 -0.53 0.00	17.27 -0.84 0.00	17.58 -0.78 -0.29	24.59 -0.56 -8.66	19.43 -0.50 -2.15	42.18 -0.59 -5.50	19.76 -0.75 -0.35	15.39 -0.52 -0.82	13.96 -0.47 -0.93	12.79 -0.56 -1.09	8.84 -0.37 -1.86	11.88 -0.49 -1.07
EMPIRE_CC_1 323656	21.25 0.19 -17.28	19.03 0.21 -14.83	14.82 0.52 -4.15	19.62 0.46 -10.40	21.03 0.18 -17.43	21.68 0.37 -13.71	22.60 0.53 -9.83	23.22 0.32 -15.84	27.24 0.10 -24.81	21.33 0.14 -18.54	17.83 0.87 -1.77	18.97 0.92 -1.41	19.15 1.03 0.00	19.10 0.99 0.00	19.05 0.99 0.00	19.63 0.93 -2.21	19.85 0.99 -1.08	39.06 1.81 0.00	23.90 1.11 -2.63	22.16 0.83 -6.24	21.34 0.71 -7.14	21.21 0.64 -8.31	21.92 0.36 -14.22	20.00 0.55 -8.16
EMPIRE_CC_2 323658	21.25 0.19 -17.28	19.03 0.21 -14.83	14.82 0.52 -4.15	19.62 0.46 -10.40	21.03 0.18 -17.43	21.68 0.37 -13.71	22.60 0.53 -9.83	23.22 0.32 -15.84	27.24 0.10 -24.81	21.33 0.14 -18.54	17.83 0.87 -1.77	18.97 0.92 -1.41	19.15 1.03 0.00	19.10 0.99 0.00	19.05 0.99 0.00	19.63 0.93 -2.21	19.85 0.99 -1.08	39.06 1.81 0.00	23.90 1.11 -2.63	22.16 0.83 -6.24	21.34 0.71 -7.14	21.21 0.64 -8.31	21.92 0.36 -14.22	20.00 0.55 -8.16
ERIE_WT_PWR 323693	5.89 -0.19 -2.31	5.78 -0.20 -1.98	10.12 -0.58 -0.55	9.66 -0.48 -1.39	5.59 -0.16 -2.33	9.08 -0.34 -1.83	12.88 -0.68 -1.31	8.70 -0.47 -2.12	5.51 -0.15 -3.33	4.99 -0.15 -2.49	14.90 -0.54 -0.25	16.44 -0.38 -0.19	17.78 -0.34 0.00	17.47 -0.63 0.00	17.88 -0.57 -0.39	27.55 -0.37 -11.43	20.36 -0.28 -2.87	44.28 -0.14 -7.17	19.99 -0.53 -0.35	15.57 -0.36 -0.83	14.13 -0.32 -0.96	12.94 -0.43 -1.11	8.95 -0.29 -1.90	12.01 -0.38 -1.09
ETNA_115_KV_TB1_REV_LBMP_C 345029	6.97 0.07 -3.13	6.76 0.07 -2.69	11.07 0.18 -0.75	10.80 0.15 -1.89	6.65 0.07 -3.16	10.26 0.18 -2.49	14.33 0.31 -1.78	10.11 0.18 -2.87	6.89 0.06 -4.50	6.09 0.08 -3.36	16.00 0.49 -0.32	17.43 0.54 -0.25	18.67 0.55 0.00	18.60 0.49 0.00	18.59 0.52 0.00	17.41 0.52 -0.40	18.61 0.64 -0.19	38.81 1.55 0.00	21.36 0.72 -0.48	16.76 0.54 -1.13	15.27 0.49 -1.29	14.16 0.39 -1.51	10.13 0.21 -2.58	13.07 0.29 -1.48
E_CANADA_CAP_HY 24051	26.63 0.14 -22.72	23.64 0.15 -19.49	15.98 0.38 -5.46	22.75 0.32 -13.67	26.46 0.13 -22.91	25.93 0.32 -18.02	25.68 0.53 -12.92	28.23 0.35 -20.83	35.05 0.11 -32.61	27.15 0.12 -24.37	18.22 0.69 -2.33	19.22 0.74 -1.85	18.92 0.80 0.00	18.77 0.67 0.00	18.70 0.63 0.00	19.96 0.56 -2.90	20.00 0.80 -1.42	39.14 1.88 0.00	24.58 0.96 -3.46	23.97 0.67 -8.20	23.48 0.60 -9.39	23.79 0.59 -10.93	26.34 0.31 -18.69	22.46 0.43 -10.73
E_CANADA_MHWK_HY 24050	3.60 0.19 0.36	3.89 0.20 0.31	10.55 0.50 0.08	8.98 0.44 0.21	3.23 0.18 0.36	7.70 0.39 0.28	12.72 0.68 0.20	7.13 0.40 0.33	1.95 0.14 0.51	2.43 0.16 0.39	16.21 1.05 0.04	17.74 1.13 0.03	19.21 1.10 0.00	19.21 1.11 0.00	19.18 1.11 0.00	17.49 1.05 0.05	18.98 1.22 0.02	39.72 2.46 0.00	21.47 1.36 0.05	15.93 0.97 0.13	14.15 0.80 0.15	12.81 0.72 0.17	7.44 0.39 0.29	11.68 0.55 0.17
E_FISHKILL___LBMP 23776	18.31 0.25 -14.28	16.51 0.26 -12.25	14.23 0.66 -3.43	17.91 0.55 -8.60	18.04 0.22 -14.40	19.39 0.47 -11.33	21.20 0.84 -8.12	20.70 0.55 -13.09	23.01 0.18 -20.50	18.20 0.23 -15.32	18.00 1.34 -1.46	19.29 1.49 -1.16	19.68 1.57 0.00	19.64 1.53 0.00	19.60 1.54 0.00	19.72 1.40 -1.82	20.26 1.59 -0.89	40.48 3.22 0.00	24.13 1.79 -2.18	21.62 1.37 -5.16	20.56 1.17 -5.90	20.17 1.04 -6.87	19.68 0.59 -11.75	18.89 0.85 -6.74
FAR ROCKAWAY___4 23548	18.11 0.39 -13.95	16.38 0.40 -11.98	14.51 0.99 -3.39	17.99 0.82 -8.41	17.82 0.33 -14.07	19.36 0.73 -11.04	21.48 1.33 -7.91	30.85 0.88 -22.91	23.36 0.28 -20.76	17.91 0.33 -14.92	18.53 1.92 -1.43	19.84 2.07 -1.13	20.28 2.17 0.00	20.30 2.19 0.00	20.34 2.27 0.00	20.35 2.08 -1.78	20.94 2.30 -0.87	42.04 4.78 0.00	24.89 2.60 -2.12	22.14 2.02 -5.03	49.01 1.77 -33.75	29.08 1.56 -15.26	19.67 0.87 -11.45	19.12 1.25 -6.57
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	18.00 0.32 -13.91	16.26 0.33 -11.93	14.31 0.83 -3.34	17.82 0.69 -8.37	17.72 0.27 -14.03	19.21 0.59 -11.04	21.21 1.06 -7.91	20.50 0.69 -12.75	22.52 0.23 -19.97	17.86 0.29 -14.92	18.30 1.69 -1.43	19.66 1.89 -1.13	20.09 1.98 0.00	20.02 1.92 0.00	19.98 1.92 0.00	20.02 1.75 -1.78	20.63 1.98 -0.87	41.28 4.02 0.00	24.48 2.20 -2.12	21.79 1.67 -5.02	20.67 1.43 -5.75	20.24 1.29 -6.69	19.52 0.74 -11.45	18.95 1.09 -6.57
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	18.00 0.32 -13.91	16.26 0.33 -11.93	14.31 0.83 -3.34	17.82 0.69 -8.37	17.72 0.27 -14.03	19.21 0.58 -11.04	21.21 1.06 -7.91	20.49 0.69 -12.75	22.52 0.23 -19.97	17.86 0.29 -14.92	18.29 1.67 -1.43	19.65 1.88 -1.13	20.08 1.97 0.00	20.02 1.91 0.00	19.98 1.91 0.00	20.01 1.74 -1.78	20.61 1.97 -0.87	41.28 4.02 0.00	24.47 2.19 -2.12	21.79 1.67 -5.02	20.67 1.43 -5.75	20.24 1.28 -6.69	19.52 0.74 -11.45	18.95 1.09 -6.57
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	18.00 0.32 -13.91	16.26 0.32 -11.93	14.30 0.82 -3.34	17.81 0.69 -8.37	17.72 0.27 -14.03	19.20 0.58 -11.04	21.19 1.05 -7.91	20.48 0.68 -12.75	22.52 0.23 -19.97	17.86 0.28 -14.92	18.28 1.66 -1.43	19.64 1.87 -1.13	20.07 1.95 0.00	20.00 1.90 0.00	19.96 1.90 0.00	20.00 1.73 -1.78	20.60 1.95 -0.87	41.24 3.98 0.00	24.45 2.17 -2.12	21.77 1.65 -5.02	20.65 1.41 -5.75	20.22 1.27 -6.69	19.51 0.73 -11.45	18.94 1.07 -6.57

FARRAGUT___LBMP 323566	18.00 0.31 -13.91	16.26 0.32 -11.93	14.29 0.81 -3.34	17.81 0.68 -8.37	17.71 0.27 -14.03	19.20 0.57 -11.04	21.18 1.03 -7.91	20.48 0.67 -12.75	22.52 0.22 -19.97	17.85 0.28 -14.92	18.26 1.64 -1.43	19.62 1.85 -1.13	20.04 1.93 0.00	19.97 1.87 0.00	19.93 1.87 0.00	19.98 1.71 -1.78	20.58 1.93 -0.87	41.18 3.93 0.00	24.42 2.14 -2.12	21.75 1.64 -5.02	20.64 1.40 -5.75	20.21 1.26 -6.69	19.51 0.72 -11.45	18.93 1.06 -6.57
FENNER___WINDPWR 24204	5.37 0.04 -1.55	5.38 0.05 -1.33	10.63 0.12 -0.37	9.79 0.10 -0.93	5.02 0.04 -1.56	8.94 0.12 -1.23	13.34 0.22 -0.88	8.61 0.13 -1.42	4.60 0.05 -2.22	4.37 0.06 -1.66	15.69 0.34 -0.16	17.16 0.39 -0.13	18.54 0.42 0.00	18.49 0.38 0.00	18.44 0.37 0.00	17.07 0.38 -0.20	18.36 0.49 -0.10	38.34 1.09 0.00	20.92 0.52 -0.24	16.03 0.38 -0.56	14.48 0.35 -0.64	13.29 0.28 -0.74	8.76 0.14 -1.27	12.23 0.20 -0.73
FIBERTEK___ENERGY 23856	5.17 -0.01 -1.41	5.20 -0.02 -1.21	10.43 -0.05 -0.34	9.57 -0.04 -0.85	4.84 -0.01 -1.43	8.72 0.00 -1.12	13.04 0.00 -0.80	8.35 -0.01 -1.30	4.35 0.00 -2.03	4.17 0.00 -1.52	15.35 0.01 -0.15	16.77 0.02 -0.11	18.13 0.02 0.00	18.07 -0.03 0.00	18.04 -0.03 0.00	16.69 0.02 -0.18	17.94 0.08 -0.09	37.55 0.29 0.00	20.46 0.08 -0.21	15.69 0.08 -0.51	14.18 0.11 -0.58	13.01 0.07 -0.68	8.53 0.03 -1.16	11.99 0.02 -0.67
FITZPATRICK___ 23598	4.53 -0.10 -0.85	4.62 -0.11 -0.73	10.06 -0.28 -0.21	9.03 -0.24 -0.51	4.19 -0.09 -0.86	8.08 -0.19 -0.68	12.40 -0.33 -0.49	7.64 -0.20 -0.78	3.49 -0.06 -1.23	3.49 -0.07 -0.92	14.84 -0.45 -0.09	16.22 -0.49 -0.07	17.59 -0.53 0.00	17.54 -0.56 0.00	17.51 -0.55 0.00	16.12 -0.48 -0.11	17.35 -0.48 -0.05	36.32 -0.94 0.00	19.74 -0.56 -0.13	15.01 -0.39 -0.31	13.54 -0.30 -0.35	12.38 -0.29 -0.41	7.87 -0.17 -0.70	11.43 -0.27 -0.40
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	18.40 0.30 -14.33	16.60 0.31 -12.29	14.36 0.78 -3.44	18.03 0.65 -8.63	18.13 0.26 -14.45	19.53 0.57 -11.37	21.40 1.01 -8.15	20.85 0.66 -13.13	23.11 0.22 -20.57	18.29 0.27 -15.37	18.21 1.54 -1.47	19.52 1.72 -1.17	19.93 1.81 0.00	19.88 1.77 0.00	19.85 1.79 0.00	19.96 1.64 -1.83	20.54 1.87 -0.89	41.14 3.88 0.00	24.48 2.13 -2.18	21.88 1.62 -5.17	20.79 1.38 -5.92	20.38 1.22 -6.90	19.82 0.69 -11.79	19.05 0.99 -6.76
FORT ORANGE___ 23900	21.62 0.21 -17.63	19.35 0.22 -15.13	14.94 0.57 -4.24	19.86 0.49 -10.61	21.40 0.20 -17.78	22.02 0.44 -13.99	22.95 0.68 -10.03	23.56 0.34 -16.16	27.75 0.11 -25.31	21.71 0.15 -18.91	17.89 0.89 -1.81	19.05 0.98 -1.44	19.17 1.06 0.00	19.23 1.12 0.00	19.19 1.12 0.00	19.80 1.06 -2.25	19.94 1.06 -1.10	39.30 2.04 0.00	24.04 1.19 -2.69	22.36 0.90 -6.36	21.54 0.76 -7.28	21.43 0.69 -8.48	22.26 0.42 -14.51	20.23 0.61 -8.33
FORT_DRUM_COGEN 23780	4.17 -0.13 -0.53	4.33 -0.12 -0.45	9.92 -0.34 -0.13	8.77 -0.31 -0.32	3.84 -0.11 -0.53	7.73 -0.28 -0.42	12.08 -0.46 -0.30	7.28 -0.26 -0.48	3.01 -0.08 -0.76	3.14 -0.08 -0.57	14.80 -0.45 -0.05	16.11 -0.57 -0.04	17.61 -0.50 0.00	17.61 -0.49 0.00	17.61 -0.46 0.00	16.14 -0.42 -0.07	17.51 -0.30 -0.03	36.47 -0.79 0.00	19.83 -0.42 -0.08	14.85 -0.44 -0.19	13.37 -0.34 -0.22	12.14 -0.37 -0.26	7.52 -0.25 -0.44	11.13 -0.42 -0.25
FPL_FAR_ROCK_GT1 24212	18.11 0.39 -13.95	16.38 0.40 -11.98	14.51 0.99 -3.39	17.99 0.82 -8.41	17.82 0.33 -14.07	19.36 0.73 -11.04	21.48 1.33 -7.91	30.85 0.88 -22.91	23.36 0.28 -20.76	17.91 0.33 -14.92	18.53 1.92 -1.43	19.84 2.07 -1.13	20.28 2.17 0.00	20.30 2.19 0.00	20.34 2.27 0.00	20.35 2.08 -1.78	20.94 2.30 -0.87	42.04 4.78 0.00	24.89 2.60 -2.12	22.14 2.02 -5.03	49.01 1.77 -33.75	29.08 1.56 -15.26	19.67 0.87 -11.45	19.12 1.25 -6.57
FPL_FAR_ROCK_GT2 23815	18.11 0.39 -13.95	16.38 0.40 -11.98	14.51 0.99 -3.39	17.99 0.82 -8.41	17.82 0.33 -14.07	19.36 0.73 -11.04	21.48 1.33 -7.91	30.85 0.88 -22.91	23.36 0.28 -20.76	17.91 0.33 -14.92	18.53 1.92 -1.43	19.84 2.07 -1.13	20.28 2.17 0.00	20.30 2.19 0.00	20.34 2.27 0.00	20.35 2.08 -1.78	20.94 2.30 -0.87	42.04 4.78 0.00	24.89 2.60 -2.12	22.14 2.02 -5.03	49.01 1.77 -33.75	29.08 1.56 -15.26	19.67 0.87 -11.45	19.12 1.25 -6.57
FRANKLIN_FALL_HYD 24054	3.70 -0.07 0.00	3.91 -0.09 0.00	9.94 -0.20 0.00	8.66 -0.10 0.00	3.36 -0.05 0.00	7.54 -0.05 0.00	12.20 -0.04 0.00	6.99 -0.06 0.00	2.30 -0.03 0.00	2.61 -0.04 0.00	14.95 -0.25 0.00	16.29 -0.35 0.00	17.76 -0.36 0.00	17.89 -0.21 0.00	17.90 -0.16 0.00	16.25 -0.24 0.00	17.40 -0.38 0.00	36.54 -0.72 0.00	19.68 -0.49 0.00	14.53 -0.57 0.00	12.87 -0.62 0.00	11.63 -0.63 0.00	7.02 -0.32 0.00	10.93 -0.37 0.00
FREEPORT_EQUS_GT1 23764	18.07 0.37 -13.92	16.33 0.38 -11.95	14.44 0.95 -3.36	17.92 0.78 -8.39	17.78 0.32 -14.04	19.33 0.70 -11.04	21.44 1.28 -7.91	24.53 0.86 -16.61	22.87 0.27 -20.27	17.90 0.32 -14.93	18.49 1.88 -1.43	19.77 2.01 -1.13	20.22 2.11 0.00	20.23 2.13 0.00	20.28 2.21 0.00	20.29 2.02 -1.78	20.85 2.20 -0.87	41.80 4.54 0.00	24.75 2.47 -2.12	22.05 1.93 -5.02	48.87 1.63 -33.75	28.99 1.48 -15.26	19.64 0.84 -11.45	19.07 1.20 -6.57
FREEPORT___CT2 23818	18.07 0.37 -13.92	16.33 0.38 -11.95	14.44 0.95 -3.36	17.92 0.78 -8.39	17.78 0.32 -14.04	19.33 0.70 -11.04	21.44 1.28 -7.91	24.53 0.86 -16.61	22.87 0.27 -20.27	17.90 0.32 -14.93	18.49 1.88 -1.43	19.77 2.01 -1.13	20.22 2.11 0.00	20.23 2.13 0.00	20.28 2.21 0.00	20.29 2.02 -1.78	20.85 2.20 -0.87	41.80 4.54 0.00	24.75 2.47 -2.12	22.05 1.93 -5.02	48.87 1.63 -33.75	28.99 1.48 -15.26	19.64 0.84 -11.45	19.07 1.20 -6.57
FULTON COGEN___ 23766	4.82 -0.06 -1.10	4.88 -0.06 -0.95	10.23 -0.17 -0.27	9.27 -0.15 -0.66	4.48 -0.05 -1.11	8.36 -0.10 -0.88	12.69 -0.17 -0.63	7.96 -0.10 -1.01	3.88 -0.03 -1.58	3.80 -0.04 -1.18	15.09 -0.22 -0.11	16.50 -0.23 -0.09	17.86 -0.25 0.00	17.80 -0.30 0.00	17.77 -0.29 0.00	16.40 -0.23 -0.14	17.66 -0.19 -0.07	36.97 -0.29 0.00	20.11 -0.23 -0.17	15.35 -0.15 -0.40	13.86 -0.09 -0.46	12.68 -0.11 -0.53	8.18 -0.07 -0.91	11.69 -0.13 -0.52
FULTON___LFGE 323630	25.82 0.38 -21.66	22.99 0.40 -18.59	16.36 1.01 -5.21	22.66 0.87 -13.04	25.62 0.35 -21.85	25.64 0.86 -17.19	26.04 1.48 -12.32	27.81 0.90 -19.86	33.72 0.30 -31.10	26.23 0.33 -23.24	19.37 1.96 -2.22	20.52 2.12 -1.76	20.33 2.21 0.00	20.10 2.00 0.00	20.03 1.96 0.00	21.16 1.90 -2.77	21.48 2.35 -1.35	42.53 5.27 0.00	26.25 2.78 -3.30	24.91 1.99 -7.82	24.17 1.73 -8.95	24.22 1.53 -10.42	26.00 0.83 -17.83	22.72 1.19 -10.23
G.F.CEMENT___DRP 24184	23.12 0.38 -18.97	20.67 0.40 -16.27	15.63 0.94 -4.56	21.06 0.89 -11.42	22.89 0.34 -19.13	23.50 0.86 -15.05	24.57 1.55 -10.79	25.41 0.96 -17.39	29.88 0.32 -27.23	23.38 0.38 -20.35	19.38 2.24 -1.94	20.61 2.43 -1.54	20.62 2.50 0.00	20.54 2.44 0.00	20.50 2.43 0.00	21.25 2.34 -2.42	21.63 2.66 -1.18	42.75 5.49 0.00	26.28 3.22 -2.89	24.37 2.43 -6.84	23.37 2.04 -7.84	23.11 1.72 -9.13	23.84 0.89 -15.61	21.51 1.26 -8.96

GARDENVILLE___LBMP 24039	5.87 -0.20 -2.30	5.76 -0.21 -1.98	10.08 -0.60 -0.55	9.63 -0.51 -1.39	5.57 -0.17 -2.32	9.05 -0.37 -1.83	12.83 -0.72 -1.31	8.67 -0.50 -2.11	5.48 -0.16 -3.32	4.97 -0.16 -2.48	14.84 -0.60 -0.25	16.38 -0.44 -0.19	17.71 -0.41 0.00	17.40 -0.70 0.00	17.74 -0.64 -0.30	25.16 -0.43 -9.10	19.70 -0.36 -2.28	42.68 -0.31 -5.73	19.89 -0.62 -0.35	15.50 -0.42 -0.83	14.06 -0.38 -0.95	12.89 -0.48 -1.11	8.92 -0.32 -1.90	11.97 -0.41 -1.09
GENERAL___MILLS 23808	5.89 -0.19 -2.31	5.78 -0.20 -1.98	10.11 -0.58 -0.55	9.66 -0.49 -1.39	5.59 -0.16 -2.33	9.08 -0.35 -1.83	12.87 -0.68 -1.31	8.69 -0.48 -2.12	5.50 -0.15 -3.33	4.99 -0.15 -2.49	14.89 -0.55 -0.25	16.44 -0.38 -0.19	17.77 -0.34 0.00	17.46 -0.64 0.00	17.88 -0.57 -0.39	27.54 -0.37 -11.43	20.35 -0.30 -2.87	44.26 -0.16 -7.17	19.97 -0.54 -0.35	15.56 -0.37 -0.83	14.11 -0.33 -0.96	12.94 -0.44 -1.11	8.95 -0.29 -1.90	12.01 -0.38 -1.09
GE_PLASTICS___DRP 24183	21.61 0.19 -17.65	19.33 0.20 -15.14	14.87 0.49 -4.24	19.81 0.43 -10.62	21.39 0.17 -17.79	21.97 0.38 -14.00	22.87 0.60 -10.03	23.55 0.31 -16.18	27.76 0.10 -25.33	21.71 0.13 -18.93	17.81 0.81 -1.81	18.97 0.89 -1.44	19.08 0.96 0.00	19.10 1.00 0.00	19.06 1.00 0.00	19.68 0.94 -2.26	19.85 0.97 -1.10	39.11 1.85 0.00	23.94 1.08 -2.69	22.28 0.81 -6.37	21.48 0.70 -7.29	21.38 0.63 -8.49	22.23 0.37 -14.52	20.17 0.55 -8.33
GILBOA___1 23756	17.63 0.15 -13.70	15.92 0.16 -11.76	13.83 0.40 -3.29	17.34 0.34 -8.25	17.37 0.13 -13.82	18.76 0.30 -10.87	20.53 0.50 -7.79	19.93 0.31 -12.56	22.10 0.10 -19.67	17.49 0.13 -14.70	17.39 0.79 -1.40	18.63 0.88 -1.12	19.05 0.93 0.00	19.01 0.91 0.00	18.98 0.92 0.00	19.09 0.85 -1.75	19.58 0.94 -0.85	39.14 1.89 0.00	23.30 1.05 -2.09	20.84 0.80 -4.95	19.84 0.69 -5.66	19.47 0.61 -6.59	18.96 0.35 -11.28	18.27 0.50 -6.47
GILBOA___2 23757	17.63 0.15 -13.70	15.92 0.16 -11.76	13.83 0.40 -3.29	17.34 0.34 -8.25	17.37 0.13 -13.82	18.76 0.30 -10.87	20.53 0.50 -7.79	19.93 0.31 -12.56	22.10 0.10 -19.67	17.49 0.13 -14.70	17.39 0.79 -1.40	18.63 0.88 -1.12	19.05 0.93 0.00	19.01 0.91 0.00	18.98 0.92 0.00	19.09 0.85 -1.75	19.58 0.94 -0.85	39.14 1.89 0.00	23.30 1.05 -2.09	20.84 0.80 -4.95	19.84 0.69 -5.66	19.47 0.61 -6.59	18.96 0.35 -11.28	18.27 0.50 -6.47
GILBOA___3 23758	17.63 0.15 -13.70	15.92 0.16 -11.76	13.83 0.40 -3.29	17.34 0.34 -8.25	17.37 0.13 -13.82	18.76 0.30 -10.87	20.53 0.50 -7.79	19.93 0.31 -12.56	22.10 0.10 -19.67	17.49 0.13 -14.70	17.39 0.79 -1.40	18.63 0.88 -1.12	19.05 0.93 0.00	19.01 0.91 0.00	18.98 0.92 0.00	19.09 0.85 -1.75	19.58 0.94 -0.85	39.14 1.89 0.00	23.30 1.05 -2.09	20.84 0.80 -4.95	19.84 0.69 -5.66	19.47 0.61 -6.59	18.96 0.35 -11.28	18.27 0.50 -6.47
GILBOA___4 23759	17.63 0.15 -13.70	15.92 0.16 -11.76	13.83 0.40 -3.29	17.34 0.34 -8.25	17.37 0.13 -13.82	18.76 0.30 -10.87	20.53 0.50 -7.79	19.93 0.31 -12.56	22.10 0.10 -19.67	17.49 0.13 -14.70	17.39 0.79 -1.40	18.63 0.88 -1.12	19.05 0.93 0.00	19.01 0.91 0.00	18.98 0.92 0.00	19.09 0.85 -1.75	19.58 0.94 -0.85	39.14 1.89 0.00	23.30 1.05 -2.09	20.84 0.80 -4.95	19.84 0.69 -5.66	19.47 0.61 -6.59	18.96 0.35 -11.28	18.27 0.50 -6.47
GILBOA___ 23599	17.63 0.15 -13.70	15.92 0.16 -11.76	13.83 0.40 -3.29	17.34 0.34 -8.25	17.37 0.13 -13.82	18.76 0.30 -10.87	20.53 0.50 -7.79	19.93 0.31 -12.56	22.10 0.10 -19.67	17.49 0.13 -14.70	17.39 0.79 -1.40	18.63 0.88 -1.12	19.05 0.93 0.00	19.01 0.91 0.00	18.98 0.92 0.00	19.09 0.85 -1.75	19.58 0.94 -0.85	39.14 1.89 0.00	23.30 1.05 -2.09	20.84 0.80 -4.95	19.84 0.69 -5.66	19.47 0.61 -6.59	18.96 0.35 -11.28	18.27 0.50 -6.47
GINNA___ 23603	5.16 -0.25 -1.64	5.14 -0.27 -1.41	9.81 -0.72 -0.39	9.13 -0.61 -0.99	4.85 -0.22 -1.65	8.42 -0.47 -1.30	12.36 -0.81 -0.93	8.05 -0.51 -1.50	4.51 -0.17 -2.35	4.23 -0.18 -1.76	14.43 -0.93 -0.17	15.84 -0.93 -0.13	17.14 -0.98 0.00	16.97 -1.13 0.00	16.97 -1.09 0.00	15.79 -0.91 -0.21	16.99 -0.90 -0.10	35.71 -1.54 0.00	19.38 -1.03 -0.25	14.94 -0.75 -0.59	13.50 -0.66 -0.68	12.36 -0.69 -0.79	8.25 -0.44 -1.35	11.40 -0.67 -0.77
GLEN PARK___ 23778	4.21 -0.13 -0.56	4.37 -0.12 -0.48	9.93 -0.34 -0.13	8.79 -0.31 -0.34	3.88 -0.10 -0.57	7.76 -0.28 -0.45	12.12 -0.44 -0.32	7.33 -0.25 -0.52	3.06 -0.07 -0.81	3.18 -0.07 -0.61	14.84 -0.42 -0.06	16.15 -0.53 -0.05	17.65 -0.47 0.00	17.64 -0.46 0.00	17.64 -0.43 0.00	16.19 -0.37 -0.07	17.56 -0.25 -0.04	36.59 -0.67 0.00	19.89 -0.36 -0.08	14.90 -0.40 -0.20	13.42 -0.31 -0.23	12.18 -0.35 -0.27	7.56 -0.25 -0.47	11.15 -0.41 -0.27
GLENWOOD_IC_1_G5 23712	18.03 0.33 -13.92	16.29 0.34 -11.94	14.35 0.87 -3.35	17.85 0.72 -8.38	17.74 0.29 -14.04	19.26 0.63 -11.04	21.29 1.14 -7.91	23.28 0.76 -15.47	22.75 0.25 -20.18	17.88 0.30 -14.93	18.38 1.76 -1.43	19.69 1.92 -1.13	20.12 2.01 0.00	20.11 2.01 0.00	20.11 2.05 0.00	20.14 1.87 -1.78	20.71 2.07 -0.87	41.36 4.10 0.00	24.52 2.24 -2.12	21.85 1.73 -5.02	48.73 1.49 -33.75	28.85 1.33 -15.26	19.56 0.77 -11.45	18.97 1.10 -6.57
GLENWOOD_IC_2_G1 23688	18.00 0.31 -13.91	16.26 0.33 -11.94	14.30 0.82 -3.34	17.81 0.68 -8.37	17.72 0.27 -14.03	19.22 0.59 -11.04	21.22 1.07 -7.91	21.96 0.71 -14.20	22.64 0.23 -20.08	17.86 0.28 -14.92	18.28 1.66 -1.43	19.59 1.82 -1.13	20.03 1.91 0.00	19.99 1.89 0.00	19.99 1.92 0.00	20.02 1.75 -1.78	20.60 1.96 -0.87	41.24 3.98 0.00	24.46 2.18 -2.12	21.80 1.68 -5.02	48.68 1.45 -33.75	28.81 1.29 -15.26	19.52 0.72 -11.45	18.91 1.05 -6.57
GLENWOOD_IC_3_G1 23689	18.00 0.31 -13.91	16.26 0.33 -11.94	14.30 0.82 -3.34	17.81 0.68 -8.37	17.72 0.27 -14.03	19.22 0.59 -11.04	21.22 1.07 -7.91	21.96 0.71 -14.20	22.64 0.23 -20.08	17.86 0.28 -14.92	18.28 1.66 -1.43	19.59 1.82 -1.13	20.03 1.91 0.00	19.99 1.89 0.00	19.99 1.92 0.00	20.02 1.75 -1.78	20.60 1.96 -0.87	41.24 3.98 0.00	24.46 2.18 -2.12	21.80 1.68 -5.02	48.68 1.45 -33.75	28.81 1.29 -15.26	19.52 0.72 -11.45	18.91 1.05 -6.57
GLENWOOD___4 23550	18.03 0.33 -13.92	16.29 0.34 -11.94	14.35 0.87 -3.35	17.85 0.72 -8.38	17.74 0.29 -14.04	19.26 0.63 -11.04	21.29 1.14 -7.91	23.28 0.76 -15.47	22.75 0.25 -20.18	17.88 0.30 -14.93	18.38 1.76 -1.43	19.69 1.92 -1.13	20.12 2.01 0.00	20.11 2.01 0.00	20.11 2.05 0.00	20.14 1.87 -1.78	20.71 2.07 -0.87	41.42 4.16 0.00	24.55 2.27 -2.12	21.87 1.75 -5.02	48.75 1.51 -33.75	28.87 1.35 -15.26	19.56 0.77 -11.45	18.97 1.10 -6.57
GLENWOOD___5 23614	18.03 0.33 -13.92	16.29 0.34 -11.94	14.35 0.87 -3.35	17.85 0.72 -8.38	17.74 0.29 -14.04	19.26 0.63 -11.04	21.29 1.14 -7.91	23.28 0.76 -15.47	22.75 0.25 -20.18	17.88 0.30 -14.93	18.38 1.76 -1.43	19.69 1.92 -1.13	20.12 2.01 0.00	20.11 2.01 0.00	20.11 2.05 0.00	20.14 1.87 -1.78	20.71 2.07 -0.87	41.42 4.16 0.00	24.55 2.27 -2.12	21.87 1.75 -5.02	48.75 1.51 -33.75	28.87 1.35 -15.26	19.56 0.77 -11.45	18.97 1.10 -6.57

GLOBAL GREEN_PORT_GT1 23814	18.26 0.58 -13.91	16.52 0.59 -11.93	14.99 1.51 -3.34	18.38 1.25 -8.37	17.96 0.51 -14.03	19.79 1.16 -11.04	22.24 2.08 -7.92	21.81 1.30 -13.44	22.77 0.42 -20.03	18.06 0.47 -14.93	19.35 2.73 -1.43	20.63 2.86 -1.13	21.06 2.95 0.00	21.10 2.99 0.00	21.23 3.17 0.00	21.24 2.97 -1.78	21.82 3.17 -0.87	43.87 6.62 0.00	25.59 3.31 -2.12	22.67 2.56 -5.02	49.63 2.39 -33.75	29.69 2.17 -15.26	20.04 1.26 -11.45	19.66 1.80 -6.57
GLOBE___DSASP 323697	5.56 -0.34 -2.13	5.48 -0.35 -1.83	9.66 -0.99 -0.51	9.20 -0.83 -1.28	5.28 -0.28 -2.14	8.61 -0.67 -1.69	12.16 -1.28 -1.21	8.15 -0.86 -1.95	5.09 -0.29 -3.06	4.63 -0.30 -2.28	13.96 -1.45 -0.22	15.44 -1.37 -0.17	16.73 -1.39 0.00	16.36 -1.74 0.00	16.12 -1.68 0.26	8.61 -1.38 6.50	14.63 -1.39 1.76	31.19 -2.42 3.65	18.76 -1.72 -0.32	14.64 -1.22 -0.77	13.28 -1.09 -0.88	12.16 -1.12 -1.03	8.40 -0.70 -1.76	11.35 -0.96 -1.01
GOETHSLN___LBMP 323567	17.99 0.31 -13.91	16.25 0.31 -11.93	14.28 0.80 -3.34	17.79 0.67 -8.37	17.70 0.26 -14.03	19.17 0.55 -11.04	21.14 0.99 -7.91	20.45 0.64 -12.75	22.51 0.21 -19.97	17.84 0.27 -14.92	18.18 1.57 -1.43	19.56 1.79 -1.13	19.98 1.87 0.00	19.90 1.80 0.00	19.86 1.80 0.00	19.91 1.64 -1.78	20.50 1.86 -0.87	41.08 3.82 0.00	24.34 2.06 -2.12	21.70 1.59 -5.02	20.58 1.34 -5.75	20.18 1.23 -6.69	19.49 0.70 -11.45	18.90 1.04 -6.57
GOODYEAR_LAKE_HYD 323669	7.99 0.15 -4.07	7.65 0.16 -3.49	11.52 0.40 -0.98	11.54 0.33 -2.45	7.65 0.13 -4.10	11.13 0.32 -3.23	15.12 0.57 -2.31	11.15 0.37 -3.73	8.28 0.12 -5.84	7.16 0.15 -4.36	16.48 0.87 -0.42	17.91 0.94 -0.33	19.11 0.99 0.00	19.02 0.92 0.00	18.98 0.91 0.00	17.85 0.84 -0.52	19.04 1.01 -0.25	39.51 2.25 0.00	21.95 1.17 -0.62	17.42 0.85 -1.47	15.91 0.74 -1.68	14.87 0.65 -1.96	11.04 0.35 -3.35	13.71 0.50 -1.92
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	8.37 0.05 -4.55	7.96 0.06 -3.90	11.38 0.15 -1.09	11.61 0.12 -2.74	8.06 0.05 -4.58	11.34 0.14 -3.61	15.06 0.23 -2.59	11.36 0.14 -4.17	8.90 0.05 -6.53	7.60 0.07 -4.88	16.14 0.48 -0.46	17.57 0.56 -0.37	18.70 0.58 0.00	18.62 0.52 0.00	18.60 0.53 0.00	17.59 0.52 -0.58	18.69 0.62 -0.28	38.71 1.45 0.00	21.48 0.63 -0.69	17.21 0.48 -1.64	15.80 0.43 -1.88	14.79 0.34 -2.19	11.27 0.18 -3.74	13.72 0.28 -2.15
GOUDEY___7 23579	8.38 0.06 -4.55	7.96 0.06 -3.90	11.38 0.16 -1.09	11.62 0.13 -2.74	8.06 0.06 -4.58	11.34 0.14 -3.61	15.07 0.24 -2.59	11.37 0.14 -4.17	8.91 0.05 -6.53	7.60 0.07 -4.88	16.15 0.49 -0.46	17.58 0.58 -0.37	18.72 0.60 0.00	18.64 0.54 0.00	18.62 0.55 0.00	17.61 0.54 -0.58	18.71 0.64 -0.28	38.75 1.49 0.00	21.51 0.65 -0.69	17.23 0.49 -1.64	15.81 0.44 -1.88	14.80 0.35 -2.19	11.28 0.19 -3.74	13.73 0.28 -2.15
GOUDEY___8 23580	8.37 0.05 -4.55	7.96 0.06 -3.90	11.38 0.15 -1.09	11.61 0.12 -2.74	8.06 0.05 -4.58	11.34 0.14 -3.61	15.06 0.23 -2.59	11.36 0.14 -4.17	8.90 0.05 -6.53	7.60 0.07 -4.88	16.14 0.48 -0.46	17.57 0.56 -0.37	18.70 0.58 0.00	18.62 0.52 0.00	18.60 0.53 0.00	17.59 0.52 -0.58	18.69 0.62 -0.28	38.71 1.45 0.00	21.48 0.63 -0.69	17.21 0.48 -1.64	15.80 0.43 -1.88	14.79 0.34 -2.19	11.27 0.18 -3.74	13.72 0.28 -2.15
GOWANUS_GT1_1 24077	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.93 0.00	19.99 1.92 0.00	20.03 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
GOWANUS_GT1_2 24078	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.93 0.00	19.99 1.92 0.00	20.03 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
GOWANUS_GT1_3 24079	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.93 0.00	19.99 1.92 0.00	20.03 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
GOWANUS_GT1_4 24080	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.93 0.00	19.99 1.92 0.00	20.03 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
GOWANUS_GT1_5 24084	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.93 0.00	19.99 1.92 0.00	20.03 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
GOWANUS_GT1_6 24111	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.93 0.00	19.99 1.92 0.00	20.03 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
GOWANUS_GT1_7 24112	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.93 0.00	19.99 1.92 0.00	20.03 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
GOWANUS_GT1_8 24113	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.93 0.00	19.99 1.92 0.00	20.03 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57

GOWANUS_GT2_1 24114	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.92 0.00	19.99 1.92 0.00	20.02 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
GOWANUS_GT2_2 24115	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.92 0.00	19.99 1.92 0.00	20.02 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
GOWANUS_GT2_3 24116	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.92 0.00	19.99 1.92 0.00	20.02 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
GOWANUS_GT2_4 24117	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.92 0.00	19.99 1.92 0.00	20.02 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
GOWANUS_GT2_5 24118	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.92 0.00	19.99 1.92 0.00	20.02 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
GOWANUS_GT2_6 24119	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.92 0.00	19.99 1.92 0.00	20.02 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
GOWANUS_GT2_7 24120	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.92 0.00	19.99 1.92 0.00	20.02 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
GOWANUS_GT2_8 24121	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.92 0.00	19.99 1.92 0.00	20.02 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
GOWANUS_GT3_1 24122	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.93 0.00	19.99 1.92 0.00	20.03 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
GOWANUS_GT3_2 24123	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.93 0.00	19.99 1.92 0.00	20.03 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
GOWANUS_GT3_3 24124	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.93 0.00	19.99 1.92 0.00	20.03 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
GOWANUS_GT3_4 24125	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.93 0.00	19.99 1.92 0.00	20.03 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
GOWANUS_GT3_5 24126	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.93 0.00	19.99 1.92 0.00	20.03 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
GOWANUS_GT3_6 24127	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.93 0.00	19.99 1.92 0.00	20.03 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
GOWANUS_GT3_7 24128	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.93 0.00	19.99 1.92 0.00	20.03 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57

GOWANUS_GT3_8 24129	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.93 0.00	19.99 1.92 0.00	20.03 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
GOWANUS_GT4_1 24130	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.92 0.00	19.99 1.92 0.00	20.02 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
GOWANUS_GT4_2 24131	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.92 0.00	19.99 1.92 0.00	20.02 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
GOWANUS_GT4_3 24132	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.92 0.00	19.99 1.92 0.00	20.02 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
GOWANUS_GT4_4 24133	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.92 0.00	19.99 1.92 0.00	20.02 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
GOWANUS_GT4_5 24134	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.92 0.00	19.99 1.92 0.00	20.02 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
GOWANUS_GT4_6 24135	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.92 0.00	19.99 1.92 0.00	20.02 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
GOWANUS_GT4_7 24136	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.92 0.00	19.99 1.92 0.00	20.02 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
GOWANUS_GT4_8 24137	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.92 0.00	19.99 1.92 0.00	20.02 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
GREENIDGE___3 23582	6.53 -0.01 -2.76	6.37 0.00 -2.37	10.77 -0.03 -0.66	10.39 -0.03 -1.66	6.21 0.00 -2.79	9.83 0.04 -2.19	13.88 0.07 -1.57	9.62 0.03 -2.53	6.31 0.02 -3.97	5.65 0.03 -2.97	15.76 0.29 -0.28	17.21 0.35 -0.22	18.47 0.35 0.00	18.33 0.23 0.00	18.36 0.30 0.00	17.25 0.36 -0.40	18.44 0.49 -0.17	38.65 1.33 -0.06	21.06 0.47 -0.42	16.46 0.37 -1.00	14.96 0.32 -1.14	13.79 0.20 -1.33	9.70 0.09 -2.27	12.73 0.13 -1.31
GREENIDGE___4 23583	6.53 -0.01 -2.76	6.37 0.00 -2.37	10.77 -0.03 -0.66	10.39 -0.03 -1.66	6.21 0.00 -2.79	9.83 0.04 -2.19	13.88 0.07 -1.57	9.62 0.03 -2.53	6.31 0.02 -3.97	5.65 0.03 -2.97	15.76 0.29 -0.28	17.21 0.35 -0.22	18.47 0.35 0.00	18.33 0.23 0.00	18.36 0.30 0.00	17.25 0.36 -0.40	18.44 0.49 -0.17	38.65 1.33 -0.06	21.06 0.47 -0.42	16.46 0.37 -1.00	14.96 0.32 -1.14	13.79 0.20 -1.33	9.70 0.09 -2.27	12.73 0.13 -1.31
GREENWD_138_KV_38B11_REV_LBMP_J 345004	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.93 0.00	19.99 1.92 0.00	20.03 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
GROVEVILLE___HYD 323602	18.40 0.30 -14.33	16.60 0.31 -12.29	14.36 0.78 -3.44	18.03 0.65 -8.63	18.13 0.26 -14.45	19.53 0.57 -11.37	21.40 1.01 -8.15	20.85 0.66 -13.13	23.11 0.22 -20.57	18.29 0.27 -15.37	18.21 1.54 -1.47	19.52 1.72 -1.17	19.93 1.81 0.00	19.88 1.77 0.00	19.85 1.79 0.00	19.96 1.64 -1.83	20.54 1.87 -0.89	41.14 3.88 0.00	24.48 2.13 -2.18	21.88 1.62 -5.17	20.79 1.38 -5.92	20.38 1.22 -6.90	19.82 0.69 -11.79	19.05 0.99 -6.76
HAMPSHIRE___PAPER_HYD 323593	3.65 -0.13 0.00	3.87 -0.13 0.00	9.80 -0.34 0.00	8.47 -0.28 0.00	3.31 -0.11 0.00	7.34 -0.25 0.00	11.78 -0.46 0.00	6.75 -0.30 0.00	2.23 -0.10 0.00	2.54 -0.11 0.00	14.52 -0.67 0.00	15.84 -0.80 0.00	17.37 -0.75 0.00	17.40 -0.71 0.00	17.38 -0.69 0.00	15.77 -0.72 0.00	17.02 -0.76 0.00	35.65 -1.61 0.00	19.30 -0.86 0.00	14.39 -0.70 0.00	12.87 -0.62 0.00	11.67 -0.59 0.00	7.03 -0.31 0.00	10.90 -0.39 0.00
HARDSCRABBLE_WT_PWR 323673	3.57 0.15 0.36	3.86 0.17 0.31	10.46 0.41 0.08	8.90 0.36 0.21	3.20 0.14 0.36	7.63 0.32 0.28	12.59 0.56 0.20	7.06 0.33 0.33	1.92 0.11 0.51	2.40 0.13 0.39	16.01 0.85 0.04	17.51 0.90 0.03	18.98 0.87 0.00	19.00 0.90 0.00	18.96 0.89 0.00	17.24 0.79 0.05	18.73 0.97 0.02	39.17 1.91 0.00	21.17 1.06 0.05	15.67 0.71 0.13	13.93 0.58 0.15	12.64 0.55 0.17	7.33 0.29 0.17	11.52 0.40 0.17

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	17.14 0.26 -13.11	15.52 0.27 -11.25	13.96 0.67 -3.15	17.21 0.56 -7.89	16.86 0.22 -13.22	18.48 0.48 -10.40	20.56 0.87 -7.46	19.64 0.57 -12.02	21.33 0.19 -18.82	16.95 0.23 -14.07	17.89 1.36 -1.34	19.22 1.52 -1.07	19.71 1.59 0.00	19.66 1.55 0.00	19.63 1.56 0.00	19.60 1.44 -1.67	20.24 1.65 -0.82	40.69 3.43 0.00	24.03 1.87 -2.00	21.25 1.42 -4.73	20.12 1.21 -5.42	19.64 1.08 -6.31	18.73 0.60 -10.79	18.35 0.86 -6.19
HARZA MOOSE___RIVER 24016	3.77 0.00 0.00	4.00 0.01 0.00	10.14 0.00 0.00	8.76 0.00 0.00	3.43 0.01 0.00	7.61 0.02 0.00	12.28 0.05 0.00	7.09 0.04 0.00	2.34 0.02 0.00	2.68 0.02 0.00	15.33 0.13 0.00	16.75 0.12 0.00	18.25 0.14 0.00	18.22 0.12 0.00	18.19 0.13 0.00	16.62 0.13 0.00	18.00 0.22 0.00	37.76 0.51 0.00	20.41 0.25 0.00	15.24 0.15 0.00	13.63 0.14 0.00	12.34 0.08 0.00	7.37 0.03 0.00	11.32 0.03 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	18.01 0.32 -13.91	16.26 0.33 -11.93	14.31 0.83 -3.34	17.82 0.69 -8.37	17.72 0.27 -14.03	19.21 0.58 -11.04	21.21 1.06 -7.91	20.50 0.68 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.29 1.67 -1.43	19.65 1.88 -1.14	20.08 1.96 0.00	20.01 1.90 0.00	19.97 1.90 0.00	20.01 1.74 -1.78	20.62 1.97 -0.87	41.21 3.95 0.00	24.46 2.18 -2.12	21.78 1.67 -5.02	20.67 1.43 -5.75	20.25 1.29 -6.70	19.52 0.73 -11.45	18.94 1.08 -6.57
HEMPSTEAD____ 23647	18.03 0.34 -13.92	16.29 0.35 -11.95	14.36 0.87 -3.35	17.85 0.72 -8.38	17.75 0.29 -14.04	19.26 0.64 -11.04	21.33 1.17 -7.91	23.55 0.79 -15.71	22.78 0.25 -20.20	17.88 0.30 -14.93	18.38 1.76 -1.43	19.66 1.89 -1.13	20.10 1.99 0.00	20.10 2.00 0.00	20.12 2.06 0.00	20.15 1.88 -1.78	20.70 2.06 -0.87	41.45 4.19 0.00	24.57 2.28 -2.12	21.90 1.78 -5.02	48.77 1.53 -33.75	28.89 1.37 -15.26	19.57 0.78 -11.45	18.97 1.11 -6.57
HICKLING___1 23621	7.34 0.02 -3.55	7.07 0.02 -3.05	11.03 0.04 -0.85	10.92 0.03 -2.14	7.02 0.02 -3.58	10.49 0.08 -2.82	14.41 0.15 -2.02	10.38 0.07 -3.26	7.46 0.03 -5.10	6.51 0.05 -3.81	16.06 0.50 -0.37	17.57 0.65 -0.29	18.81 0.70 0.00	18.68 0.58 0.00	18.74 0.61 -0.07	19.50 0.61 -2.40	19.22 0.76 -0.69	40.40 1.85 -1.29	21.38 0.67 -0.54	16.88 0.50 -1.28	15.40 0.44 -1.47	14.28 0.31 -1.71	10.43 0.16 -2.92	13.23 0.26 -1.68
HICKLING___2 23622	7.34 0.02 -3.55	7.07 0.02 -3.05	11.03 0.04 -0.85	10.92 0.03 -2.14	7.02 0.02 -3.58	10.49 0.08 -2.82	14.41 0.15 -2.02	10.38 0.07 -3.26	7.46 0.03 -5.10	6.51 0.05 -3.81	16.06 0.50 -0.37	17.57 0.65 -0.29	18.81 0.70 0.00	18.68 0.58 0.00	18.74 0.61 -0.07	19.50 0.61 -2.40	19.22 0.76 -0.69	40.40 1.85 -1.29	21.38 0.67 -0.54	16.88 0.50 -1.28	15.40 0.44 -1.47	14.28 0.31 -1.71	10.43 0.16 -2.92	13.23 0.26 -1.68
HIGH FALLS___HY 23754	17.93 0.27 -13.88	16.19 0.28 -11.91	14.17 0.70 -3.34	17.70 0.58 -8.36	17.65 0.23 -14.00	19.12 0.52 -11.02	21.07 0.93 -7.89	20.41 0.62 -12.73	22.46 0.21 -19.93	17.79 0.24 -14.89	17.91 1.29 -1.42	19.17 1.40 -1.13	19.54 1.42 0.00	19.48 1.38 0.00	19.51 1.45 0.00	19.62 1.36 -1.77	20.23 1.59 -0.86	40.66 3.40 0.00	24.14 1.86 -2.12	21.52 1.41 -5.01	20.43 1.21 -5.74	20.01 1.08 -6.68	19.40 0.64 -11.43	18.76 0.91 -6.55
HILLBURN___GT 23639	17.31 0.26 -13.28	15.66 0.27 -11.40	14.00 0.67 -3.19	17.31 0.56 -8.00	17.04 0.22 -13.39	18.61 0.48 -10.54	20.65 0.86 -7.55	19.80 0.57 -12.18	21.58 0.19 -19.07	17.13 0.23 -14.25	17.92 1.37 -1.36	19.26 1.54 -1.08	19.73 1.61 0.00	19.67 1.57 0.00	19.63 1.57 0.00	19.62 1.43 -1.70	20.25 1.65 -0.83	40.67 3.41 0.00	24.06 1.87 -2.02	21.31 1.42 -4.79	20.18 1.20 -5.49	19.73 1.08 -6.39	18.87 0.60 -10.93	18.44 0.87 -6.27
HISHELDN_WT_PWR 323625	6.03 -0.24 -2.49	5.89 -0.24 -2.14	10.06 -0.68 -0.60	9.68 -0.57 -1.50	5.73 -0.20 -2.51	9.15 -0.42 -1.98	12.91 -0.75 -1.42	8.83 -0.51 -2.28	5.74 -0.16 -3.58	5.16 -0.17 -2.68	14.78 -0.68 -0.26	16.31 -0.53 -0.20	17.60 -0.52 0.00	17.34 -0.76 0.00	17.59 -0.66 -0.18	21.62 -0.46 -5.59	18.83 -0.38 -1.43	40.17 -0.52 -3.43	19.81 -0.73 -0.38	15.47 -0.52 -0.90	14.06 -0.46 -1.03	12.89 -0.56 -1.20	9.03 -0.37 -2.05	11.99 -0.49 -1.18
HOLTSVILLE_IC_1 23690	18.12 0.43 -13.91	16.37 0.44 -11.93	14.60 1.12 -3.34	18.04 0.91 -8.37	17.82 0.38 -14.03	19.46 0.83 -11.04	21.68 1.53 -7.92	21.48 0.99 -13.44	22.67 0.31 -20.03	17.95 0.37 -14.93	18.74 2.12 -1.43	19.99 2.22 -1.13	20.42 2.30 0.00	20.45 2.35 0.00	20.55 2.49 0.00	20.58 2.31 -1.78	21.10 2.45 -0.87	42.17 4.91 0.00	24.81 2.53 -2.12	22.11 1.99 -5.02	49.06 1.82 -33.75	29.17 1.65 -15.26	19.74 0.95 -11.45	19.21 1.35 -6.57
HOLTSVILLE_IC_10 23699	18.14 0.46 -13.91	16.39 0.46 -11.93	14.65 1.17 -3.34	18.09 0.96 -8.37	17.84 0.40 -14.03	19.51 0.88 -11.04	21.77 1.61 -7.92	21.58 1.04 -13.47	22.69 0.33 -20.03	17.97 0.39 -14.93	18.86 2.23 -1.43	20.11 2.34 -1.13	20.55 2.44 0.00	20.58 2.48 0.00	20.69 2.63 0.00	20.72 2.45 -1.78	21.26 2.61 -0.87	42.53 5.28 0.00	24.99 2.71 -2.12	22.24 2.13 -5.02	49.17 1.94 -33.75	29.28 1.76 -15.26	19.80 1.01 -11.45	19.30 1.44 -6.57
HOLTSVILLE_IC_2 23691	18.12 0.43 -13.91	16.37 0.44 -11.93	14.60 1.12 -3.34	18.04 0.91 -8.37	17.82 0.38 -14.03	19.46 0.83 -11.04	21.68 1.53 -7.92	21.48 0.99 -13.44	22.67 0.31 -20.03	17.95 0.37 -14.93	18.74 2.12 -1.43	19.99 2.22 -1.13	20.42 2.30 0.00	20.45 2.35 0.00	20.55 2.49 0.00	20.58 2.31 -1.78	21.10 2.45 -0.87	42.17 4.91 0.00	24.81 2.53 -2.12	22.11 1.99 -5.02	49.06 1.82 -33.75	29.17 1.65 -15.26	19.74 0.95 -11.45	19.21 1.35 -6.57
HOLTSVILLE_IC_3 23692	18.12 0.43 -13.91	16.37 0.44 -11.93	14.60 1.12 -3.34	18.04 0.91 -8.37	17.82 0.38 -14.03	19.46 0.83 -11.04	21.68 1.53 -7.92	21.48 0.99 -13.44	22.67 0.31 -20.03	17.95 0.37 -14.93	18.74 2.12 -1.43	19.99 2.22 -1.13	20.42 2.30 0.00	20.45 2.35 0.00	20.55 2.49 0.00	20.58 2.31 -1.78	21.10 2.45 -0.87	42.17 4.91 0.00	24.81 2.53 -2.12	22.11 1.99 -5.02	49.06 1.82 -33.75	29.17 1.65 -15.26	19.74 0.95 -11.45	19.21 1.35 -6.57
HOLTSVILLE_IC_4 23693	18.12 0.43 -13.91	16.37 0.44 -11.93	14.60 1.12 -3.34	18.04 0.91 -8.37	17.82 0.38 -14.03	19.46 0.83 -11.04	21.68 1.53 -7.92	21.48 0.99 -13.44	22.67 0.31 -20.03	17.95 0.37 -14.93	18.74 2.12 -1.43	19.99 2.22 -1.13	20.42 2.30 0.00	20.45 2.35 0.00	20.55 2.49 0.00	20.58 2.31 -1.78	21.10 2.45 -0.87	42.17 4.91 0.00	24.81 2.53 -2.12	22.11 1.99 -5.02	49.06 1.82 -33.75	29.17 1.65 -15.26	19.74 0.95 -11.45	19.21 1.35 -6.57
HOLTSVILLE_IC_5 23694	18.12 0.43 -13.91	16.37 0.44 -11.93	14.60 1.12 -3.34	18.04 0.91 -8.37	17.82 0.38 -14.03	19.46 0.83 -11.04	21.68 1.53 -7.92	21.48 0.99 -13.44	22.67 0.31 -20.03	17.95 0.37 -14.93	18.74 2.12 -1.43	19.99 2.22 -1.13	20.42 2.30 0.00	20.45 2.35 0.00	20.55 2.49 0.00	20.58 2.31 -1.78	21.10 2.45 -0.87	42.17 4.91 0.00	24.81 2.53 -2.12	22.11 1.99 -5.02	49.06 1.82 -33.75	29.17 1.65 -15.26	19.74 0.95 -11.45	19.21 1.35 -6.57

HOLTSVILLE_IC_6 23695	18.14 0.46 -13.91	16.39 0.46 -11.93	14.65 1.17 -3.34	18.09 0.96 -8.37	17.84 0.40 -14.03	19.51 0.88 -11.04	21.77 1.61 -7.92	21.58 1.04 -13.47	22.69 0.33 -20.03	17.97 0.39 -14.93	18.86 2.23 -1.43	20.11 2.34 -1.13	20.55 2.44 0.00	20.58 2.48 0.00	20.69 2.63 0.00	20.72 2.45 -1.78	21.26 2.61 -0.87	42.53 5.28 0.00	24.99 2.71 -2.12	22.24 2.13 -5.02	49.17 1.94 -33.75	29.28 1.76 -15.26	19.80 1.01 -11.45	19.30 1.44 -6.57
HOLTSVILLE_IC_7 23696	18.14 0.46 -13.91	16.39 0.46 -11.93	14.65 1.17 -3.34	18.09 0.96 -8.37	17.84 0.40 -14.03	19.51 0.88 -11.04	21.77 1.61 -7.92	21.58 1.04 -13.47	22.69 0.33 -20.03	17.97 0.39 -14.93	18.86 2.23 -1.43	20.11 2.34 -1.13	20.55 2.44 0.00	20.58 2.48 0.00	20.69 2.63 0.00	20.72 2.45 -1.78	21.26 2.61 -0.87	42.53 5.28 0.00	24.99 2.71 -2.12	22.24 2.13 -5.02	49.17 1.94 -33.75	29.28 1.76 -15.26	19.80 1.01 -11.45	19.30 1.44 -6.57
HOLTSVILLE_IC_8 23697	18.14 0.46 -13.91	16.39 0.46 -11.93	14.65 1.17 -3.34	18.09 0.96 -8.37	17.84 0.40 -14.03	19.51 0.88 -11.04	21.77 1.61 -7.92	21.58 1.04 -13.47	22.69 0.33 -20.03	17.97 0.39 -14.93	18.86 2.23 -1.43	20.11 2.34 -1.13	20.55 2.44 0.00	20.58 2.48 0.00	20.69 2.63 0.00	20.72 2.45 -1.78	21.26 2.61 -0.87	42.53 5.28 0.00	24.99 2.71 -2.12	22.24 2.13 -5.02	49.17 1.94 -33.75	29.28 1.76 -15.26	19.80 1.01 -11.45	19.30 1.44 -6.57
HOLTSVILLE_IC_9 23698	18.14 0.46 -13.91	16.39 0.46 -11.93	14.65 1.17 -3.34	18.09 0.96 -8.37	17.84 0.40 -14.03	19.51 0.88 -11.04	21.77 1.61 -7.92	21.58 1.04 -13.47	22.69 0.33 -20.03	17.97 0.39 -14.93	18.86 2.23 -1.43	20.11 2.34 -1.13	20.55 2.44 0.00	20.58 2.48 0.00	20.69 2.63 0.00	20.72 2.45 -1.78	21.26 2.61 -0.87	42.53 5.28 0.00	24.99 2.71 -2.12	22.24 2.13 -5.02	49.17 1.94 -33.75	29.28 1.76 -15.26	19.80 1.01 -11.45	19.30 1.44 -6.57
HOWARD_WT_PWR 323690	6.61 -0.09 -2.93	6.41 -0.10 -2.51	10.53 -0.31 -0.70	10.25 -0.27 -1.76	6.28 -0.08 -2.95	9.77 -0.14 -2.32	13.70 -0.20 -1.66	9.61 -0.13 -2.68	6.49 -0.04 -4.20	5.77 -0.03 -3.14	15.59 0.09 -0.30	17.07 0.20 -0.24	18.35 0.23 0.00	18.16 0.05 0.00	18.36 0.17 -0.13	20.84 0.30 -4.05	19.26 0.40 -1.08	40.76 1.12 -2.38	20.84 0.23 -0.45	16.37 0.21 -1.06	14.84 0.15 -1.21	13.65 -0.02 -1.41	9.73 -0.02 -2.41	12.68 0.00 -1.38
HQ_GEN_CEDARS 23644	3.69 -0.08 0.00	3.91 -0.09 0.00	9.93 -0.20 0.00	8.59 -0.16 0.00	3.35 -0.07 0.00	7.42 -0.17 0.00	11.87 -0.37 0.00	6.79 -0.27 0.00	2.23 -0.09 0.00	2.54 -0.12 0.00	14.50 -0.69 0.00	15.82 -0.82 0.00	17.30 0.00 0.00	17.37 0.00 0.00	17.34 -0.72 0.00	15.74 -0.75 0.00	16.87 -0.91 0.00	35.33 -1.93 0.00	19.15 -1.01 0.00	14.23 -0.86 0.00	12.75 -0.74 0.00	11.60 -0.66 0.00	7.00 -0.34 0.00	10.97 -0.33 0.00
HQ_GEN_CEDARS_PROXY 323590	3.69 -0.08 0.00	3.91 -0.09 0.00	9.93 -0.20 0.00	8.59 -0.16 0.00	3.35 -0.07 0.00	7.42 -0.17 0.00	11.87 -0.37 0.00	6.79 -0.27 0.00	2.23 -0.09 0.00	2.54 -0.12 0.00	14.50 -0.69 0.00	15.82 -0.82 0.00	17.30 -0.81 0.00	17.37 -0.73 0.00	17.34 -0.72 0.00	15.74 -0.75 0.00	16.87 -0.91 0.00	35.33 -1.93 0.00	19.15 -1.01 0.00	14.23 -0.86 0.00	12.75 -0.74 0.00	11.60 -0.66 0.00	7.00 -0.34 0.00	10.97 -0.33 0.00
HQ_GEN_IMPORT 323601	3.71 -0.06 0.00	3.93 -0.07 0.00	9.97 -0.17 0.00	8.62 -0.13 0.00	3.36 -0.06 0.00	7.46 -0.13 0.00	12.02 -0.22 0.00	6.91 -0.14 0.00	2.04 -0.05 0.24	2.58 -0.07 0.00	14.79 -0.41 0.00	16.17 -0.47 0.00	17.63 -0.49 0.00	17.67 -0.44 0.00	17.62 -0.44 0.00	16.05 -0.44 0.00	10.15 -0.53 7.10	10.31 -1.10 25.84	7.91 -0.59 11.67	14.62 -0.47 0.00	13.06 -0.43 0.00	11.89 -0.37 0.00	7.15 -0.20 0.00	11.03 -0.27 0.00
HQ_GEN_WHEEL 23651	3.71 -0.06 0.00	3.93 -0.07 0.00	9.97 -0.17 0.00	8.62 -0.13 0.00	3.36 -0.06 0.00	7.46 -0.13 0.00	12.02 -0.22 0.00	6.91 -0.14 0.00	2.04 -0.05 0.24	2.58 -0.07 0.00	14.79 -0.41 0.00	16.17 -0.47 0.00	17.63 -0.49 0.00	17.67 -0.44 0.00	17.62 -0.44 0.00	16.05 -0.44 0.00	10.15 -0.53 7.10	10.31 -1.10 25.84	7.91 -0.59 11.67	14.62 -0.47 0.00	13.06 -0.43 0.00	11.89 -0.37 0.00	7.15 -0.20 0.00	11.03 -0.27 0.00
HUDSON_AVE_GT_3 23810	18.00 0.31 -13.91	16.26 0.32 -11.93	14.29 0.81 -3.34	17.81 0.68 -8.37	17.71 0.27 -14.03	19.20 0.57 -11.04	21.18 1.03 -7.91	20.48 0.67 -12.75	22.52 0.22 -19.97	17.85 0.28 -14.92	18.26 1.64 -1.43	19.62 1.85 -1.13	20.04 1.93 0.00	19.97 1.87 0.00	19.93 1.87 0.00	19.98 1.71 -1.78	20.58 1.93 -0.87	41.18 3.93 0.00	24.42 2.14 -2.12	21.75 1.64 -5.02	20.64 1.40 -5.75	20.21 1.26 -6.69	19.51 0.72 -11.45	18.93 1.06 -6.57
HUDSON_AVE_GT_4 23540	18.00 0.31 -13.91	16.26 0.32 -11.93	14.29 0.81 -3.34	17.81 0.68 -8.37	17.71 0.27 -14.03	19.20 0.57 -11.04	21.18 1.03 -7.91	20.48 0.67 -12.75	22.52 0.22 -19.97	17.85 0.28 -14.92	18.26 1.64 -1.43	19.62 1.85 -1.13	20.04 1.93 0.00	19.97 1.87 0.00	19.93 1.87 0.00	19.98 1.71 -1.78	20.58 1.93 -0.87	41.18 3.93 0.00	24.42 2.14 -2.12	21.75 1.64 -5.02	20.64 1.40 -5.75	20.21 1.26 -6.69	19.51 0.72 -11.45	18.93 1.06 -6.57
HUDSON_AVE_GT_5 23657	18.00 0.31 -13.91	16.26 0.32 -11.93	14.29 0.81 -3.34	17.81 0.68 -8.37	17.71 0.27 -14.03	19.20 0.57 -11.04	21.18 1.03 -7.91	20.48 0.67 -12.75	22.52 0.22 -19.97	17.85 0.28 -14.92	18.26 1.64 -1.43	19.62 1.85 -1.13	20.04 1.93 0.00	19.97 1.87 0.00	19.93 1.87 0.00	19.98 1.71 -1.78	20.58 1.93 -0.87	41.18 3.93 0.00	24.42 2.14 -2.12	21.75 1.64 -5.02	20.64 1.40 -5.75	20.21 1.26 -6.69	19.51 0.72 -11.45	18.93 1.06 -6.57
HUDSON_AVE_10 24168	17.99 0.31 -13.91	16.25 0.31 -11.93	14.27 0.79 -3.34	17.79 0.66 -8.37	17.70 0.26 -14.03	19.18 0.55 -11.04	21.17 1.02 -7.91	20.48 0.67 -12.75	22.52 0.22 -19.97	17.86 0.28 -14.92	18.27 1.65 -1.43	19.63 1.86 -1.13	20.05 1.93 0.00	19.98 1.88 0.00	19.94 1.88 0.00	19.98 1.71 -1.78	20.57 1.93 -0.87	41.14 3.89 0.00	24.41 2.12 -2.12	21.74 1.62 -5.02	20.62 1.38 -5.75	20.21 1.26 -6.69	19.52 0.73 -11.45	18.94 1.07 -6.57
HUNTER_MOUNT___DRP 323613	19.34 0.33 -15.24	17.42 0.35 -13.08	14.67 0.87 -3.66	18.68 0.75 -9.17	19.09 0.30 -15.37	20.37 0.69 -12.09	22.06 1.16 -8.67	21.70 0.67 -13.97	24.43 0.23 -21.88	19.27 0.27 -16.35	18.39 1.64 -1.56	19.69 1.81 -1.24	20.04 1.93 0.00	20.02 1.91 0.00	19.96 1.90 0.00	20.20 1.76 -1.95	20.68 1.95 -0.95	41.34 4.09 0.00	24.76 2.27 -2.32	22.29 1.69 -5.50	21.24 1.45 -6.30	20.86 1.27 -7.33	20.59 0.70 -12.54	19.51 1.02 -7.20
HUNTINGTON_RES_REC 323705	18.09 0.40 -13.91	16.34 0.41 -11.93	14.50 1.03 -3.34	17.97 0.84 -8.37	17.79 0.35 -14.03	19.39 0.76 -11.04	21.56 1.41 -7.92	21.45 0.94 -13.45	22.65 0.30 -20.03	17.93 0.35 -14.93	18.63 2.01 -1.43	19.87 2.11 -1.13	20.32 2.21 0.00	20.34 2.24 0.00	20.43 2.37 0.00	20.46 2.20 -1.78	21.01 2.36 -0.87	41.93 4.68 0.00	24.77 2.49 -2.12	22.09 1.97 -5.02	48.99 1.76 -33.75	29.09 1.57 -15.26	19.68 0.89 -11.45	19.12 1.26 -6.57

HUNTLEY___63 23557	5.71 -0.23 -2.17	5.62 -0.24 -1.86	9.95 -0.71 -0.52	9.47 -0.59 -1.31	5.41 -0.19 -2.19	8.88 -0.43 -1.72	12.60 -0.87 -1.23	8.45 -0.60 -1.99	5.29 -0.20 -3.16	4.82 -0.20 -2.36	14.62 -0.81 -0.23	16.15 -0.67 -0.18	17.49 -0.63 0.00	17.17 -0.94 0.00	17.67 -0.88 -0.49	28.85 -0.63 -13.00	20.82 -0.57 -3.61	43.69 -0.67 -7.10	19.71 -0.80 -0.34	15.33 -0.56 -0.79	13.90 -0.50 -0.90	12.71 -0.60 -1.05	8.75 -0.40 -1.80	11.82 -0.52 -1.03
HUNTLEY___64 23558	5.71 -0.23 -2.17	5.62 -0.24 -1.86	9.95 -0.71 -0.52	9.47 -0.59 -1.31	5.41 -0.19 -2.19	8.88 -0.43 -1.72	12.60 -0.87 -1.23	8.45 -0.60 -1.99	5.29 -0.20 -3.16	4.82 -0.20 -2.36	14.62 -0.81 -0.23	16.15 -0.67 -0.18	17.49 -0.63 0.00	17.17 -0.94 0.00	17.67 -0.88 -0.49	28.85 -0.63 -13.00	20.82 -0.57 -3.61	43.69 -0.67 -7.10	19.71 -0.80 -0.34	15.33 -0.56 -0.79	13.90 -0.50 -0.90	12.71 -0.60 -1.05	8.75 -0.40 -1.80	11.82 -0.52 -1.03
HUNTLEY___65 23559	5.71 -0.23 -2.17	5.62 -0.24 -1.86	9.95 -0.71 -0.52	9.47 -0.59 -1.31	5.41 -0.19 -2.19	8.88 -0.43 -1.72	12.60 -0.87 -1.23	8.45 -0.60 -1.99	5.29 -0.20 -3.16	4.82 -0.20 -2.36	14.62 -0.81 -0.23	16.15 -0.67 -0.18	17.49 -0.63 0.00	17.17 -0.94 0.00	17.67 -0.88 -0.49	28.85 -0.63 -13.00	20.82 -0.57 -3.61	43.69 -0.67 -7.10	19.71 -0.80 -0.34	15.33 -0.56 -0.79	13.90 -0.50 -0.90	12.71 -0.60 -1.05	8.75 -0.40 -1.80	11.82 -0.52 -1.03
HUNTLEY___66 23560	5.71 -0.23 -2.17	5.62 -0.24 -1.86	9.95 -0.71 -0.52	9.47 -0.59 -1.31	5.41 -0.19 -2.19	8.88 -0.43 -1.72	12.60 -0.87 -1.23	8.45 -0.60 -1.99	5.29 -0.20 -3.16	4.82 -0.20 -2.36	14.62 -0.81 -0.23	16.15 -0.67 -0.18	17.49 -0.63 0.00	17.17 -0.94 0.00	17.67 -0.88 -0.49	28.85 -0.63 -13.00	20.82 -0.57 -3.61	43.69 -0.67 -7.10	19.71 -0.80 -0.34	15.33 -0.56 -0.79	13.90 -0.50 -0.90	12.71 -0.60 -1.05	8.75 -0.40 -1.80	11.82 -0.52 -1.03
HUNTLEY___67 23561	5.73 -0.25 -2.22	5.64 -0.26 -1.90	9.92 -0.74 -0.53	9.46 -0.62 -1.33	5.44 -0.21 -2.23	8.87 -0.48 -1.76	12.58 -0.92 -1.26	8.46 -0.63 -2.03	5.31 -0.21 -3.19	4.82 -0.21 -2.38	14.53 -0.90 -0.24	16.05 -0.77 -0.18	17.36 -0.75 0.00	17.04 -1.06 0.00	17.32 -1.01 -0.26	23.70 -0.76 -7.98	19.01 -0.73 -1.96	41.34 -1.07 -5.15	19.51 -0.99 -0.34	15.21 -0.69 -0.80	13.79 -0.61 -0.92	12.64 -0.69 -1.07	8.72 -0.45 -1.82	11.74 -0.60 -1.05
HUNTLEY___68 23562	5.73 -0.25 -2.22	5.64 -0.26 -1.90	9.92 -0.74 -0.53	9.46 -0.62 -1.33	5.44 -0.21 -2.23	8.87 -0.48 -1.76	12.58 -0.92 -1.26	8.46 -0.63 -2.03	5.31 -0.21 -3.19	4.82 -0.21 -2.38	14.53 -0.90 -0.24	16.05 -0.77 -0.18	17.36 -0.75 0.00	17.04 -1.06 0.00	17.32 -1.01 -0.26	23.70 -0.76 -7.98	19.01 -0.73 -1.96	41.34 -1.07 -5.15	19.51 -0.99 -0.34	15.21 -0.69 -0.80	13.79 -0.61 -0.92	12.64 -0.69 -1.07	8.72 -0.45 -1.82	11.74 -0.60 -1.05
HYLAND___LFGE 323620	6.21 0.02 -2.41	6.09 0.02 -2.07	10.71 0.00 -0.58	10.21 0.00 -1.45	5.88 0.03 -2.43	9.62 0.11 -1.91	13.79 0.18 -1.37	9.36 0.10 -2.21	5.82 0.03 -3.46	5.30 0.05 -2.59	15.95 0.50 -0.25	17.51 0.68 -0.20	18.89 0.78 0.00	18.76 0.65 0.00	18.77 0.70 0.00	17.61 0.73 -0.39	18.84 0.91 -0.15	39.74 2.37 -0.11	21.46 0.93 -0.37	16.68 0.71 -0.87	15.10 0.61 -1.00	13.81 0.39 -1.16	9.50 0.17 -1.99	12.69 0.25 -1.14
INDECK___CORINTH 23802	23.11 0.37 -18.97	20.67 0.40 -16.27	15.61 0.92 -4.56	21.06 0.88 -11.42	22.89 0.34 -19.13	23.51 0.86 -15.05	24.61 1.58 -10.79	25.43 0.98 -17.39	29.89 0.33 -27.23	23.39 0.39 -20.35	19.44 2.30 -1.94	20.68 2.50 -1.54	20.67 2.55 0.00	20.58 2.48 0.00	20.54 2.48 0.00	21.30 2.39 -2.42	21.70 2.74 -1.18	42.94 5.68 0.00	26.40 3.34 -2.89	24.46 2.52 -6.84	23.43 2.10 -7.84	23.16 1.78 -9.13	23.86 0.91 -15.61	21.51 1.25 -8.96
INDECK___ILION 23567	3.51 0.09 0.36	3.79 0.10 0.31	10.29 0.25 0.08	8.76 0.22 0.21	3.14 0.09 0.36	7.50 0.20 0.28	12.38 0.34 0.20	6.93 0.20 0.33	1.88 0.07 0.51	2.35 0.08 0.39	15.68 0.52 0.04	17.17 0.57 0.03	18.69 0.57 0.00	18.67 0.57 0.00	18.63 0.57 0.00	16.98 0.53 0.05	18.38 0.63 0.02	38.52 1.26 0.00	20.80 0.69 0.05	15.47 0.51 0.13	13.77 0.43 0.15	12.47 0.38 0.17	7.25 0.20 0.29	11.41 0.28 0.17
INDECK___OLEAN 23982	6.30 -0.05 -2.58	6.16 -0.04 -2.21	10.63 -0.12 -0.62	10.20 -0.11 -1.55	5.99 -0.03 -2.60	9.59 -0.05 -2.04	13.62 -0.09 -1.46	9.32 -0.10 -2.36	6.02 -0.01 -3.71	5.43 0.01 -2.77	15.89 0.42 -0.28	17.49 0.65 -0.21	18.82 0.71 0.00	18.58 0.48 0.00	18.90 0.51 -0.33	26.83 0.54 -9.79	20.93 0.68 -2.47	45.17 1.81 -6.11	20.97 0.41 -0.39	16.34 0.31 -0.93	14.84 0.29 -1.07	13.67 0.17 -1.24	9.55 0.08 -2.12	12.70 0.19 -1.22
INDECK___OSWEGO 23783	4.75 -0.09 -1.06	4.82 -0.09 -0.91	10.15 -0.24 -0.25	9.19 -0.21 -0.64	4.42 -0.08 -1.07	8.27 -0.16 -0.84	12.57 -0.27 -0.61	7.87 -0.16 -0.98	3.80 -0.05 -1.53	3.73 -0.06 -1.14	14.95 -0.36 -0.11	16.33 -0.39 -0.09	17.71 -0.41 0.00	17.65 -0.45 0.00	17.62 -0.45 0.00	16.26 -0.37 -0.14	17.49 -0.35 -0.07	36.58 -0.68 0.00	19.91 -0.42 -0.16	15.19 -0.29 -0.38	13.72 -0.21 -0.44	12.56 -0.21 -0.51	8.09 -0.13 -0.88	11.58 -0.21 -0.50
INDECK___YERKES 23781	5.71 -0.23 -2.17	5.62 -0.24 -1.86	9.96 -0.70 -0.52	9.47 -0.59 -1.31	5.42 -0.19 -2.19	8.89 -0.43 -1.72	12.62 -0.86 -1.23	8.46 -0.59 -1.99	5.29 -0.19 -3.16	4.82 -0.19 -2.36	14.63 -0.79 -0.23	16.17 -0.65 -0.18	17.51 -0.61 0.00	17.19 -0.92 0.00	17.70 -0.85 -0.49	28.87 -0.62 -13.00	20.84 -0.55 -3.61	43.74 -0.62 -7.10	19.73 -0.78 -0.34	15.34 -0.54 -0.79	13.91 -0.48 -0.90	12.73 -0.59 -1.05	8.76 -0.39 -1.80	11.83 -0.50 -1.03
INDIAN POINT_GT_1 24139	17.82 0.26 -13.79	16.10 0.26 -11.83	14.12 0.67 -3.31	17.61 0.56 -8.30	17.55 0.22 -13.91	19.01 0.48 -10.94	20.94 0.86 -7.84	20.27 0.57 -12.64	22.31 0.19 -19.80	17.68 0.24 -14.80	17.98 1.38 -1.41	19.30 1.54 -1.12	19.73 1.61 0.00	19.67 1.57 0.00	19.64 1.57 0.00	19.69 1.44 -1.76	20.28 1.64 -0.86	40.61 3.35 0.00	24.11 1.85 -2.10	21.48 1.41 -4.98	20.39 1.20 -5.70	19.97 1.07 -6.64	19.29 0.60 -11.35	18.68 0.87 -6.51
INDIAN POINT_GT_2 23659	17.82 0.26 -13.79	16.10 0.26 -11.83	14.12 0.67 -3.31	17.61 0.56 -8.30	17.55 0.22 -13.91	19.01 0.48 -10.94	20.94 0.86 -7.84	20.27 0.57 -12.64	22.31 0.19 -19.80	17.68 0.24 -14.80	17.98 1.38 -1.41	19.30 1.54 -1.12	19.73 1.61 0.00	19.67 1.57 0.00	19.64 1.57 0.00	19.69 1.44 -1.76	20.28 1.64 -0.86	40.61 3.35 0.00	24.11 1.85 -2.10	21.48 1.41 -4.98	20.39 1.20 -5.70	19.97 1.07 -6.64	19.29 0.60 -11.35	18.68 0.87 -6.51
INDIAN POINT_GT_3 24019	17.82 0.26 -13.79	16.10 0.26 -11.83	14.12 0.67 -3.31	17.61 0.56 -8.30	17.55 0.22 -13.91	19.01 0.48 -10.94	20.94 0.86 -7.84	20.27 0.57 -12.64	22.31 0.19 -19.80	17.68 0.24 -14.80	17.98 1.38 -1.41	19.30 1.54 -1.12	19.73 1.61 0.00	19.67 1.57 0.00	19.64 1.57 0.00	19.69 1.44 -1.76	20.28 1.64 -0.86	40.61 3.35 0.00	24.11 1.85 -2.10	21.48 1.41 -4.98	20.39 1.20 -5.70	19.97 1.07 -6.64	19.29 0.60 -11.35	18.68 0.87 -6.51

INDIAN POINT___2 23530	17.64 0.25 -13.62	15.94 0.25 -11.68	14.04 0.64 -3.27	17.48 0.53 -8.20	17.36 0.21 -13.73	18.85 0.45 -10.80	20.80 0.82 -7.74	20.08 0.54 -12.48	22.05 0.18 -19.55	17.49 0.23 -14.61	17.91 1.32 -1.39	19.22 1.48 -1.11	19.66 1.55 0.00	19.60 1.50 0.00	19.57 1.51 0.00	19.61 1.38 -1.74	20.20 1.57 -0.85	40.48 3.23 0.00	24.01 1.77 -2.08	21.36 1.35 -4.91	20.26 1.15 -5.63	19.84 1.03 -6.55	19.12 0.58 -11.21	18.56 0.83 -6.43
INDIAN POINT___3 23531	17.82 0.24 -13.80	16.09 0.25 -11.84	14.08 0.63 -3.32	17.59 0.53 -8.31	17.55 0.21 -13.92	18.99 0.45 -10.95	20.90 0.81 -7.85	20.25 0.54 -12.65	22.31 0.18 -19.81	17.68 0.22 -14.81	17.92 1.32 -1.41	19.23 1.47 -1.12	19.65 1.54 0.00	19.60 1.50 0.00	19.56 1.50 0.00	19.62 1.37 -1.76	20.20 1.57 -0.86	40.46 3.20 0.00	24.03 1.76 -2.10	21.42 1.34 -4.98	20.34 1.14 -5.70	19.92 1.02 -6.64	19.27 0.57 -11.36	18.64 0.83 -6.52
IP CORINTH___1 23988	23.11 0.37 -18.97	20.67 0.40 -16.27	15.61 0.92 -4.56	21.06 0.88 -11.42	22.89 0.34 -19.13	23.51 0.86 -15.05	24.61 1.58 -10.79	25.43 0.98 -17.39	29.89 0.33 -27.23	23.39 0.39 -20.35	19.44 2.30 -1.94	20.68 2.50 -1.54	20.67 2.55 0.00	20.58 2.48 0.00	20.54 2.48 0.00	21.30 2.39 -2.42	21.70 2.74 -1.18	42.94 5.68 0.00	26.40 3.34 -2.89	24.46 2.52 -6.84	23.43 2.10 -7.84	23.16 1.78 -9.13	23.86 0.91 -15.61	21.51 1.25 -8.96
IP___TICONDEROGA 23804	23.21 0.47 -18.97	20.79 0.52 -16.27	15.91 1.21 -4.56	21.32 1.15 -11.42	22.98 0.43 -19.13	23.76 1.11 -15.05	25.02 1.99 -10.79	25.70 1.26 -17.39	29.98 0.42 -27.23	23.49 0.49 -20.35	20.01 2.88 -1.94	21.30 3.12 -1.54	21.31 3.20 0.00	21.19 3.09 0.00	21.16 3.10 0.00	21.85 2.94 -2.42	22.31 3.34 -1.18	44.06 6.80 0.00	27.15 4.09 -2.89	25.06 3.12 -6.84	23.94 2.62 -7.84	23.54 2.15 -9.13	24.06 1.11 -15.61	21.89 1.64 -8.96
ISLIP_RES_REC 323679	18.16 0.48 -13.91	16.42 0.49 -11.93	14.72 1.24 -3.34	18.15 1.02 -8.37	17.86 0.42 -14.03	19.57 0.94 -11.04	21.87 1.71 -7.92	21.66 1.10 -13.50	22.71 0.35 -20.03	17.99 0.41 -14.93	18.98 2.36 -1.43	20.25 2.48 -1.13	20.71 2.59 0.00	20.73 2.63 0.00	20.85 2.79 0.00	20.88 2.61 -1.78	21.44 2.80 -0.87	42.93 5.67 0.00	25.20 2.92 -2.12	22.39 2.27 -5.02	49.31 2.07 -33.75	29.39 1.87 -15.26	19.86 1.07 -11.45	19.39 1.52 -6.57
JARVIS____ 23743	3.44 0.02 0.36	3.72 0.02 0.31	10.11 0.06 0.08	8.59 0.05 0.21	3.08 0.02 0.36	7.35 0.04 0.28	12.11 0.07 0.20	6.78 0.05 0.33	1.83 0.02 0.51	2.29 0.02 0.39	15.29 0.14 0.04	16.76 0.15 0.03	18.27 0.16 0.00	18.25 0.14 0.00	18.21 0.14 0.00	16.59 0.14 0.05	17.93 0.17 0.02	37.60 0.34 0.00	20.30 0.19 0.05	15.12 0.15 0.13	13.48 0.13 0.15	12.21 0.12 0.17	7.11 0.06 0.29	11.21 0.08 0.17
JENNISON___1 23625	8.87 0.21 -4.89	8.41 0.22 -4.19	11.86 0.55 -1.18	12.17 0.47 -2.94	8.54 0.19 -4.93	11.95 0.48 -3.88	15.82 0.81 -2.78	12.02 0.48 -4.48	9.50 0.16 -7.01	8.09 0.20 -5.24	16.90 1.21 -0.50	18.36 1.32 -0.40	19.51 1.39 0.00	19.42 1.32 0.00	19.37 1.31 0.00	18.33 1.21 -0.62	19.49 1.40 -0.30	40.48 3.22 0.00	22.49 1.59 -0.74	18.00 1.15 -1.76	16.51 1.00 -2.02	15.46 0.85 -2.35	11.83 0.47 -4.02	14.27 0.67 -2.31
JENNISON___2 23626	8.87 0.21 -4.89	8.41 0.22 -4.19	11.86 0.55 -1.18	12.17 0.47 -2.94	8.54 0.19 -4.93	11.95 0.48 -3.88	15.82 0.81 -2.78	12.02 0.48 -4.48	9.50 0.16 -7.01	8.09 0.20 -5.24	16.90 1.21 -0.50	18.36 1.32 -0.40	19.51 1.39 0.00	19.42 1.32 0.00	19.37 1.31 0.00	18.33 1.21 -0.62	19.49 1.40 -0.30	40.48 3.22 0.00	22.49 1.59 -0.74	18.00 1.15 -1.76	16.51 1.00 -2.02	15.46 0.85 -2.35	11.83 0.47 -4.02	14.27 0.67 -2.31
JERICHO_RISE_WT_PWR 323719	3.63 -0.14 0.00	3.83 -0.17 0.00	9.75 -0.38 0.00	8.52 -0.24 0.00	3.31 -0.11 0.00	7.42 -0.17 0.00	12.04 -0.19 0.00	6.92 -0.14 0.00	2.27 -0.05 0.00	2.57 -0.08 0.00	14.73 -0.47 0.00	16.07 -0.57 0.00	17.48 -0.63 0.00	17.64 -0.47 0.00	17.66 -0.40 0.00	16.06 -0.43 0.00	17.18 -0.60 0.00	36.05 -1.20 0.00	19.38 -0.78 0.00	14.26 -0.84 0.00	12.59 -0.90 0.00	11.37 -0.88 0.00	6.87 -0.47 0.00	10.68 -0.62 0.00
KCE_NY_1 323755	23.24 0.30 -19.17	20.76 0.31 -16.44	15.52 0.78 -4.61	20.99 0.69 -11.54	23.02 0.27 -19.33	23.43 0.64 -15.21	24.19 1.05 -10.90	25.26 0.63 -17.57	30.05 0.21 -27.51	23.46 0.25 -20.56	18.65 1.49 -1.96	19.83 1.64 -1.56	19.85 1.73 0.00	19.81 1.70 0.00	19.77 1.70 0.00	20.56 1.62 -2.45	20.78 1.80 -1.19	40.88 3.62 0.00	25.15 2.07 -2.92	23.55 1.54 -6.92	22.73 1.32 -7.92	22.64 1.15 -9.22	23.75 0.64 -15.77	21.28 0.93 -9.05
KEDC PORT_JEFF_GT2 24210	18.14 0.45 -13.91	16.39 0.46 -11.93	14.64 1.16 -3.34	18.08 0.95 -8.37	17.83 0.39 -14.03	19.50 0.87 -11.04	21.75 1.59 -7.92	21.55 1.03 -13.46	22.68 0.33 -20.03	17.97 0.38 -14.93	18.83 2.21 -1.43	20.09 2.32 -1.13	20.53 2.42 0.00	20.56 2.46 0.00	20.67 2.60 0.00	20.69 2.42 -1.78	21.23 2.58 -0.87	42.48 5.22 0.00	24.97 2.69 -2.12	22.23 2.11 -5.02	49.16 1.93 -33.75	29.26 1.75 -15.26	19.79 1.00 -11.45	19.29 1.42 -6.57
KEDC PORT_JEFF_GT3 24211	18.14 0.45 -13.91	16.39 0.46 -11.93	14.64 1.16 -3.34	18.08 0.95 -8.37	17.83 0.39 -14.03	19.50 0.87 -11.04	21.75 1.59 -7.92	21.55 1.03 -13.46	22.68 0.33 -20.03	17.97 0.38 -14.93	18.83 2.21 -1.43	20.09 2.32 -1.13	20.53 2.42 0.00	20.56 2.46 0.00	20.67 2.60 0.00	20.69 2.42 -1.78	21.23 2.58 -0.87	42.48 5.22 0.00	24.97 2.69 -2.12	22.23 2.11 -5.02	49.16 1.93 -33.75	29.26 1.75 -15.26	19.79 1.00 -11.45	19.29 1.42 -6.57
KEDC_GLWD_GT4 24219	18.03 0.33 -13.92	16.29 0.34 -11.94	14.35 0.87 -3.35	17.85 0.72 -8.38	17.74 0.29 -14.04	19.26 0.63 -11.04	21.29 1.14 -7.91	23.28 0.76 -15.47	22.75 0.25 -20.18	17.88 0.30 -14.93	18.38 1.76 -1.43	19.69 1.92 -1.13	20.12 2.01 0.00	20.11 2.01 0.00	20.11 2.05 0.00	20.14 1.87 -1.78	20.71 2.07 -0.87	41.36 4.10 0.00	24.52 2.24 -2.12	21.85 1.73 -5.02	48.73 1.49 -33.75	28.85 1.33 -15.26	19.56 0.77 -11.45	18.97 1.10 -6.57
KEDC_GLWD_GT5 24220	18.03 0.33 -13.92	16.29 0.34 -11.94	14.35 0.87 -3.35	17.85 0.72 -8.38	17.74 0.29 -14.04	19.26 0.63 -11.04	21.29 1.14 -7.91	23.28 0.76 -15.47	22.75 0.25 -20.18	17.88 0.30 -14.93	18.38 1.76 -1.43	19.69 1.92 -1.13	20.12 2.01 0.00	20.11 2.01 0.00	20.11 2.05 0.00	20.14 1.87 -1.78	20.71 2.07 -0.87	41.36 4.10 0.00	24.52 2.24 -2.12	21.85 1.73 -5.02	48.73 1.49 -33.75	28.85 1.33 -15.26	19.56 0.77 -11.45	18.97 1.10 -6.57
KENSICO____ 23655	17.94 0.28 -13.89	16.21 0.29 -11.92	14.20 0.73 -3.34	17.72 0.61 -8.36	17.67 0.24 -14.01	19.13 0.52 -11.02	21.07 0.93 -7.90	20.40 0.61 -12.73	22.47 0.20 -19.94	17.81 0.26 -14.90	18.10 1.48 -1.42	19.43 1.66 -1.13	19.85 1.74 0.00	19.80 1.70 0.00	19.76 1.69 0.00	19.82 1.55 -1.78	20.40 1.76 -0.86	40.85 3.60 0.00	24.25 1.97 -2.12	21.61 1.50 -5.01	20.51 1.28 -5.74	20.09 1.15 -6.68	19.42 0.65 -11.43	18.80 0.94 -6.56

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	17.27 0.28 -13.21	15.63 0.29 -11.34	14.04 0.72 -3.18	17.31 0.60 -7.95	16.99 0.24 -13.33	18.61 0.54 -10.48	20.71 0.96 -7.51	19.80 0.63 -12.11	21.51 0.21 -18.97	17.07 0.24 -14.18	17.85 1.30 -1.35	19.12 1.40 -1.08	19.55 1.43 0.00	19.49 1.39 0.00	19.52 1.46 0.00	19.54 1.37 -1.69	20.20 1.60 -0.82	40.67 3.41 0.00	24.05 1.87 -2.01	21.28 1.42 -4.77	20.16 1.21 -5.46	19.69 1.08 -6.36	18.87 0.65 -10.87	18.47 0.93 -6.24
KIAC_JFK_GT1 23816	18.00 0.32 -13.91	16.26 0.32 -11.93	14.30 0.82 -3.34	17.81 0.68 -8.37	17.71 0.27 -14.03	19.20 0.57 -11.04	21.23 1.08 -7.91	20.52 0.71 -12.75	22.53 0.24 -19.97	17.87 0.30 -14.92	18.37 1.75 -1.43	19.76 1.99 -1.13	20.17 2.06 0.00	20.10 1.99 0.00	20.06 1.99 0.00	20.08 1.82 -1.78	20.67 2.02 -0.87	41.27 4.02 0.00	24.48 2.20 -2.12	21.80 1.69 -5.02	20.68 1.44 -5.75	20.29 1.34 -6.69	19.58 0.79 -11.45	19.04 1.17 -6.57
KIAC_JFK_GT2 23817	18.00 0.32 -13.91	16.26 0.32 -11.93	14.30 0.82 -3.34	17.81 0.68 -8.37	17.71 0.27 -14.03	19.20 0.57 -11.04	21.23 1.08 -7.91	20.52 0.71 -12.75	22.53 0.24 -19.97	17.87 0.30 -14.92	18.37 1.75 -1.43	19.76 1.99 -1.13	20.17 2.06 0.00	20.10 1.99 0.00	20.06 1.99 0.00	20.08 1.82 -1.78	20.67 2.02 -0.87	41.27 4.02 0.00	24.48 2.20 -2.12	21.80 1.69 -5.02	20.68 1.44 -5.75	20.29 1.34 -6.69	19.58 0.79 -11.45	19.04 1.17 -6.57
KINTIGH____ 23543	5.41 -0.23 -1.87	5.36 -0.24 -1.61	9.89 -0.69 -0.45	9.31 -0.58 -1.13	5.11 -0.20 -1.89	8.63 -0.45 -1.49	12.46 -0.85 -1.07	8.20 -0.57 -1.72	4.83 -0.19 -2.69	4.47 -0.20 -2.01	14.49 -0.90 -0.19	15.98 -0.81 -0.15	17.31 -0.81 0.00	17.03 -1.07 0.00	16.96 -1.03 0.08	13.64 -0.81 2.05	16.57 -0.78 0.43	34.52 -1.22 1.52	19.48 -0.97 -0.29	15.09 -0.68 -0.68	13.66 -0.60 -0.78	12.50 -0.66 -0.90	8.46 -0.42 -1.54	11.59 -0.59 -0.89
LEDERLE____ 23769	17.46 0.27 -13.42	15.79 0.28 -11.51	14.05 0.69 -3.23	17.41 0.58 -8.08	17.18 0.23 -13.53	18.74 0.50 -10.65	20.76 0.89 -7.63	19.94 0.59 -12.30	21.78 0.19 -19.26	17.29 0.24 -14.40	17.98 1.41 -1.37	19.32 1.59 -1.09	19.78 1.67 0.00	19.72 1.62 0.00	19.69 1.62 0.00	19.69 1.48 -1.71	20.32 1.70 -0.84	40.78 3.52 0.00	24.14 1.93 -2.05	21.40 1.47 -4.84	20.28 1.25 -5.55	19.83 1.12 -6.46	19.01 0.62 -11.04	18.53 0.90 -6.33
LINDEN COGEN____ 23786	17.99 0.30 -13.91	16.25 0.31 -11.93	14.28 0.80 -3.34	17.79 0.66 -8.37	17.70 0.26 -14.03	19.17 0.54 -11.04	21.14 0.99 -7.91	20.44 0.64 -12.75	22.50 0.21 -19.97	17.84 0.27 -14.92	18.18 1.56 -1.43	19.55 1.78 -1.13	19.97 1.86 0.00	19.90 1.80 0.00	19.86 1.79 0.00	19.90 1.63 -1.78	20.49 1.85 -0.87	41.07 3.81 0.00	24.33 2.05 -2.12	21.70 1.58 -5.02	20.57 1.34 -5.75	20.18 1.22 -6.69	19.49 0.70 -11.45	18.90 1.04 -6.57
LIPA_MISC_IPP 23656	18.12 0.44 -13.91	16.38 0.45 -11.93	14.62 1.15 -3.34	18.06 0.94 -8.37	17.83 0.39 -14.03	19.48 0.85 -11.04	21.72 1.57 -7.92	21.51 1.01 -13.44	22.67 0.32 -20.03	17.95 0.37 -14.93	18.76 2.14 -1.43	20.00 2.23 -1.13	20.41 2.30 0.00	20.45 2.34 0.00	20.57 2.50 0.00	20.60 2.33 -1.78	21.08 2.44 -0.87	42.18 4.92 0.00	24.74 2.46 -2.12	22.06 1.94 -5.02	49.07 1.83 -33.75	29.20 1.68 -15.26	19.77 0.98 -11.45	19.26 1.40 -6.57
LISF__SOLAR 323691	18.13 0.45 -13.91	16.39 0.46 -11.93	14.65 1.17 -3.34	18.08 0.96 -8.37	17.84 0.39 -14.03	19.50 0.87 -11.04	21.75 1.60 -7.92	21.53 1.03 -13.45	22.68 0.32 -20.03	17.95 0.37 -14.93	18.78 2.16 -1.43	20.02 2.25 -1.13	20.42 2.31 0.00	20.46 2.36 0.00	20.60 2.53 0.00	20.64 2.37 -1.78	21.12 2.48 -0.87	42.28 5.02 0.00	24.78 2.50 -2.12	22.08 1.97 -5.02	49.10 1.86 -33.75	29.23 1.72 -15.26	19.79 1.00 -11.45	19.28 1.42 -6.57
LITTLE FALLS____HYD 24013	3.60 0.19 0.36	3.89 0.20 0.31	10.55 0.50 0.08	8.98 0.44 0.21	3.23 0.18 0.36	7.70 0.39 0.28	12.72 0.68 0.20	7.13 0.40 0.33	1.95 0.14 0.51	2.43 0.16 0.39	16.21 1.05 0.04	17.74 1.13 0.03	19.21 1.10 0.00	19.21 1.11 0.00	19.18 1.11 0.00	17.49 1.05 0.05	18.98 1.22 0.02	39.72 2.46 0.00	21.47 1.36 0.05	15.93 0.97 0.13	14.15 0.80 0.15	12.81 0.72 0.17	7.44 0.39 0.29	11.68 0.55 0.17
LI_NEWBRDGE____DRP 323616	18.01 0.33 -13.90	16.27 0.34 -11.93	14.33 0.85 -3.34	17.82 0.70 -8.37	17.73 0.29 -14.02	19.25 0.62 -11.04	21.30 1.15 -7.91	20.72 0.78 -12.89	22.55 0.24 -19.98	17.87 0.30 -14.92	18.33 1.71 -1.43	19.59 1.82 -1.13	20.02 1.90 0.00	20.02 1.92 0.00	20.06 1.99 0.00	20.10 1.83 -1.78	20.64 1.99 -0.87	41.31 4.05 0.00	24.49 2.21 -2.12	21.85 1.74 -5.02	48.75 1.51 -33.75	28.87 1.35 -15.26	19.55 0.76 -11.45	18.94 1.08 -6.57
LONG_LAKE_PHOENIX 24014	4.82 -0.06 -1.10	4.88 -0.06 -0.95	10.23 -0.17 -0.27	9.27 -0.15 -0.66	4.48 -0.05 -1.11	8.36 -0.10 -0.88	12.69 -0.17 -0.63	7.96 -0.10 -1.01	3.88 -0.03 -1.58	3.80 -0.04 -1.18	15.09 -0.22 -0.11	16.50 -0.23 -0.09	17.86 -0.25 0.00	17.80 -0.30 0.00	17.77 -0.29 0.00	16.40 -0.23 -0.14	17.66 -0.19 -0.07	36.97 -0.29 0.00	20.11 -0.23 -0.17	15.35 -0.15 -0.40	13.86 -0.09 -0.46	12.68 -0.11 -0.53	8.18 -0.07 -0.91	11.69 -0.13 -0.52
LOVETT__3 23632	17.50 0.25 -13.48	15.82 0.26 -11.57	14.02 0.64 -3.24	17.41 0.53 -8.11	17.23 0.21 -13.59	18.74 0.46 -10.70	20.73 0.82 -7.67	19.96 0.55 -12.36	21.86 0.18 -19.35	17.34 0.23 -14.46	17.89 1.32 -1.38	19.22 1.49 -1.10	19.67 1.55 0.00	19.61 1.51 0.00	19.57 1.51 0.00	19.59 1.38 -1.72	20.20 1.58 -0.84	40.51 3.25 0.00	24.00 1.79 -2.05	21.32 1.36 -4.87	20.21 1.15 -5.57	19.78 1.03 -6.49	19.02 0.58 -11.09	18.50 0.83 -6.36
LOVETT__4 23642	17.50 0.25 -13.48	15.82 0.26 -11.57	14.02 0.64 -3.24	17.41 0.53 -8.11	17.23 0.21 -13.59	18.74 0.46 -10.70	20.73 0.82 -7.67	19.96 0.55 -12.36	21.86 0.18 -19.35	17.34 0.23 -14.46	17.89 1.32 -1.38	19.22 1.49 -1.10	19.67 1.55 0.00	19.61 1.51 0.00	19.57 1.51 0.00	19.59 1.38 -1.72	20.20 1.58 -0.84	40.51 3.25 0.00	24.00 1.79 -2.05	21.32 1.36 -4.87	20.21 1.15 -5.57	19.78 1.03 -6.49	19.02 0.58 -11.09	18.50 0.83 -6.36
LOVETT__5 23593	17.50 0.25 -13.48	15.82 0.26 -11.57	14.02 0.64 -3.24	17.41 0.53 -8.11	17.23 0.21 -13.59	18.74 0.46 -10.70	20.73 0.82 -7.67	19.96 0.55 -12.36	21.86 0.18 -19.35	17.34 0.23 -14.46	17.89 1.32 -1.38	19.22 1.49 -1.10	19.67 1.55 0.00	19.61 1.51 0.00	19.57 1.51 0.00	19.59 1.38 -1.72	20.20 1.58 -0.84	40.51 3.25 0.00	24.00 1.79 -2.05	21.32 1.36 -4.87	20.21 1.15 -5.57	19.78 1.03 -6.49	19.02 0.58 -11.09	18.50 0.83 -6.36
LOWER RAQUET____HYD 24057	3.65 -0.12 0.00	3.87 -0.13 0.00	9.83 -0.31 0.00	8.51 -0.24 0.00	3.32 -0.10 0.00	7.37 -0.22 0.00	11.79 -0.45 0.00	6.71 -0.35 0.00	2.21 -0.12 0.00	2.51 -0.14 0.00	14.34 -0.86 0.00	15.62 -1.01 0.00	17.19 -0.93 0.00	17.27 -0.83 0.00	17.25 -0.82 0.00	15.56 -0.93 0.00	16.70 -1.08 0.00	35.01 -2.25 0.00	18.96 -1.21 0.00	14.15 -0.95 0.00	12.64 -0.85 0.00	11.49 -0.77 0.00	6.98 -0.36 0.00	10.92 -0.37 0.00

LOWER___HUDSON 24059	22.72 0.25 -18.70	20.30 0.26 -16.04	15.28 0.65 -4.49	20.59 0.57 -11.25	22.50 0.22 -18.86	22.94 0.52 -14.84	23.69 0.82 -10.63	24.69 0.50 -17.14	29.33 0.17 -26.84	22.91 0.20 -20.06	18.33 1.22 -1.92	19.49 1.34 -1.52	19.55 1.43 0.00	19.52 1.41 0.00	19.48 1.41 0.00	20.22 1.34 -2.39	20.40 1.46 -1.17	40.05 2.79 0.00	24.66 1.65 -2.85	23.08 1.23 -6.75	22.28 1.06 -7.73	22.19 0.94 -9.00	23.25 0.52 -15.39	20.90 0.77 -8.83
LWR___OSWEGATCHIE_HYD 23850	3.65 -0.13 0.00	3.87 -0.13 0.00	9.80 -0.34 0.00	8.47 -0.28 0.00	3.31 -0.11 0.00	7.34 -0.25 0.00	11.78 -0.46 0.00	6.75 -0.30 0.00	2.23 -0.10 0.00	2.54 -0.11 0.00	14.52 -0.67 0.00	15.84 -0.80 0.00	17.37 -0.75 0.00	17.40 -0.71 0.00	17.38 -0.69 0.00	15.77 -0.72 0.00	17.02 -0.76 0.00	35.65 -1.61 0.00	19.30 -0.86 0.00	14.39 -0.70 0.00	12.87 -0.62 0.00	11.67 -0.59 0.00	7.03 -0.31 0.00	10.90 -0.39 0.00
LYONS_FALL_HYD 23570	3.77 0.00 0.00	4.00 0.01 0.00	10.14 0.00 0.00	8.76 0.00 0.00	3.43 0.01 0.00	7.61 0.02 0.00	12.28 0.05 0.00	7.09 0.04 0.00	2.34 0.02 0.00	2.68 0.02 0.00	15.33 0.13 0.00	16.75 0.12 0.00	18.25 0.14 0.00	18.22 0.12 0.00	18.19 0.13 0.00	16.62 0.13 0.00	18.00 0.22 0.00	37.76 0.51 0.00	20.41 0.25 0.00	15.24 0.15 0.00	13.63 0.14 0.00	12.34 0.08 0.00	7.37 0.03 0.00	11.32 0.03 0.00
MADISON___COUNTY_LFGE 323628	4.40 0.07 -0.56	4.56 0.08 -0.48	10.46 0.19 -0.13	9.26 0.16 -0.34	4.05 0.07 -0.56	8.22 0.18 -0.44	12.88 0.32 -0.32	7.77 0.20 -0.51	3.20 0.07 -0.80	3.33 0.08 -0.60	15.74 0.49 -0.06	17.22 0.53 -0.05	18.67 0.55 0.00	18.61 0.50 0.00	18.57 0.51 0.00	17.07 0.50 -0.07	18.44 0.63 -0.04	38.67 1.41 0.00	20.95 0.70 -0.08	15.81 0.51 -0.20	14.18 0.46 -0.23	12.90 0.37 -0.27	8.00 0.20 -0.46	11.83 0.28 -0.26
MAPLE_RIDGE_WT_1 323574	2.92 -0.06 0.79	3.27 -0.05 0.68	9.81 -0.14 0.19	8.15 -0.13 0.48	2.56 -0.06 0.80	6.80 -0.16 0.63	11.51 -0.27 0.45	6.16 -0.17 0.72	1.14 -0.05 1.14	1.74 -0.06 0.85	14.79 -0.32 0.08	16.24 -0.33 0.06	17.81 -0.30 0.00	17.84 -0.26 0.00	17.79 -0.27 0.00	16.10 -0.29 0.10	17.33 -0.40 0.05	36.27 -0.99 0.00	19.63 -0.41 0.12	14.52 -0.29 0.29	12.87 -0.29 0.33	11.61 -0.27 0.38	6.54 -0.15 0.65	10.72 -0.20 0.37
MAPLE_RIDGE_WT_2 323611	2.92 -0.06 0.79	3.27 -0.05 0.68	9.81 -0.14 0.19	8.15 -0.13 0.48	2.56 -0.06 0.80	6.80 -0.16 0.63	11.51 -0.27 0.45	6.16 -0.17 0.72	1.14 -0.05 1.14	1.74 -0.06 0.85	14.79 -0.32 0.08	16.24 -0.33 0.06	17.81 -0.30 0.00	17.84 -0.26 0.00	17.79 -0.27 0.00	16.10 -0.29 0.10	17.33 -0.40 0.05	36.27 -0.99 0.00	19.63 -0.41 0.12	14.52 -0.29 0.29	12.87 -0.29 0.33	11.61 -0.27 0.38	6.54 -0.15 0.65	10.72 -0.20 0.37
MARBLE_RIVER_WT_PWR 323696	3.63 -0.14 0.00	3.83 -0.17 0.00	9.75 -0.39 0.00	8.53 -0.22 0.00	3.31 -0.11 0.00	7.44 -0.15 0.00	12.09 -0.15 0.00	6.95 -0.10 0.00	2.29 -0.04 0.00	2.58 -0.07 0.00	14.79 -0.40 0.00	16.14 -0.50 0.00	17.55 -0.57 0.00	17.70 -0.40 0.00	17.73 -0.34 0.00	16.13 -0.37 0.00	17.27 -0.51 0.00	36.22 -1.04 0.00	19.48 -0.68 0.00	14.29 -0.81 0.00	12.60 -0.89 0.00	11.36 -0.90 0.00	6.86 -0.49 0.00	10.67 -0.63 0.00
MARSH_HILL_WT_PWR 323713	6.57 -0.08 -2.88	6.37 -0.09 -2.47	10.54 -0.29 -0.69	10.24 -0.25 -1.73	6.25 -0.08 -2.91	9.74 -0.13 -2.29	13.69 -0.19 -1.64	9.58 -0.12 -2.64	6.43 -0.04 -4.14	5.72 -0.03 -3.09	15.59 0.10 -0.30	17.09 0.22 -0.23	18.37 0.25 0.00	18.17 0.07 0.00	18.38 0.18 -0.14	21.07 0.30 -4.27	19.31 0.40 -1.13	40.92 1.13 -2.53	20.84 0.24 -0.44	16.35 0.21 -1.04	14.83 0.15 -1.19	13.64 -0.01 -1.39	9.70 -0.02 -2.37	12.66 0.00 -1.36
MG INDUSTRY___DRP 24185	21.59 0.19 -17.63	19.32 0.20 -15.12	14.87 0.49 -4.24	19.80 0.43 -10.61	21.37 0.17 -17.78	21.96 0.38 -13.99	22.86 0.60 -10.02	23.53 0.32 -16.16	27.73 0.10 -25.30	21.70 0.13 -18.91	17.81 0.81 -1.81	18.97 0.90 -1.44	19.09 0.97 0.00	19.10 1.00 0.00	19.06 1.00 0.00	19.68 0.94 -2.25	19.85 0.97 -1.10	39.12 1.86 0.00	23.93 1.08 -2.69	22.27 0.82 -6.36	21.48 0.70 -7.28	21.37 0.63 -8.48	22.22 0.37 -14.51	20.17 0.55 -8.32
MID___OSWEGATCHIE_HYD 23849	3.65 -0.13 0.00	3.87 -0.13 0.00	9.80 -0.34 0.00	8.47 -0.28 0.00	3.31 -0.11 0.00	7.34 -0.25 0.00	11.78 -0.46 0.00	6.75 -0.30 0.00	2.23 -0.10 0.00	2.54 -0.11 0.00	14.52 -0.67 0.00	15.84 -0.80 0.00	17.37 -0.75 0.00	17.40 -0.71 0.00	17.38 -0.69 0.00	15.77 -0.72 0.00	17.02 -0.76 0.00	35.65 -1.61 0.00	19.30 -0.86 0.00	14.39 -0.70 0.00	12.87 -0.62 0.00	11.67 -0.59 0.00	7.03 -0.31 0.00	10.90 -0.39 0.00
MID___RAQUETTE_HYD 23851	3.65 -0.12 0.00	3.87 -0.13 0.00	9.83 -0.31 0.00	8.51 -0.24 0.00	3.32 -0.10 0.00	7.37 -0.22 0.00	11.79 -0.45 0.00	6.71 -0.35 0.00	2.21 -0.12 0.00	2.51 -0.14 0.00	14.34 -0.86 0.00	15.62 -1.01 0.00	17.19 -0.93 0.00	17.27 -0.83 0.00	17.25 -0.82 0.00	15.56 -0.93 0.00	16.70 -1.08 0.00	35.01 -2.25 0.00	18.96 -1.21 0.00	14.15 -0.95 0.00	12.64 -0.85 0.00	11.49 -0.77 0.00	6.98 -0.36 0.00	10.92 -0.37 0.00
MILLIKEN___1 23584	6.67 0.07 -2.83	6.49 0.07 -2.43	10.98 0.17 -0.68	10.61 0.15 -1.70	6.34 0.07 -2.85	10.02 0.18 -2.24	14.15 0.31 -1.61	9.82 0.17 -2.59	6.44 0.06 -4.06	5.76 0.07 -3.03	15.94 0.46 -0.29	17.37 0.50 -0.23	18.63 0.52 0.00	18.56 0.46 0.00	18.55 0.49 0.00	17.34 0.49 -0.36	18.57 0.61 -0.18	38.77 1.52 0.00	21.30 0.70 -0.43	16.65 0.53 -1.02	15.15 0.49 -1.17	14.01 0.39 -1.36	9.88 0.21 -2.32	12.92 0.29 -1.33
MILLIKEN___2 23585	6.67 0.07 -2.83	6.49 0.07 -2.43	10.98 0.17 -0.68	10.61 0.15 -1.70	6.34 0.07 -2.85	10.02 0.18 -2.24	14.15 0.31 -1.61	9.82 0.17 -2.59	6.44 0.06 -4.06	5.76 0.07 -3.03	15.94 0.46 -0.29	17.37 0.50 -0.23	18.63 0.52 0.00	18.56 0.46 0.00	18.55 0.49 0.00	17.34 0.49 -0.36	18.57 0.61 -0.18	38.77 1.52 0.00	21.30 0.70 -0.43	16.65 0.53 -1.02	15.15 0.49 -1.17	14.01 0.39 -1.36	9.88 0.21 -2.32	12.92 0.29 -1.33
MILLIKEN___DIESEL 23629	6.67 0.07 -2.83	6.49 0.07 -2.43	10.98 0.17 -0.68	10.61 0.15 -1.70	6.34 0.07 -2.85	10.02 0.18 -2.24	14.15 0.31 -1.61	9.82 0.17 -2.59	6.44 0.06 -4.06	5.76 0.07 -3.03	15.94 0.46 -0.29	17.37 0.50 -0.23	18.63 0.52 0.00	18.56 0.46 0.00	18.55 0.49 0.00	17.34 0.49 -0.36	18.57 0.61 -0.18	38.77 1.52 0.00	21.30 0.70 -0.43	16.65 0.53 -1.02	15.15 0.49 -1.17	14.01 0.39 -1.36	9.88 0.21 -2.32	12.92 0.29 -1.33
MILLSEAT___LFGE 323607	5.58 -0.20 -2.01	5.52 -0.21 -1.72	10.00 -0.62 -0.48	9.45 -0.52 -1.21	5.28 -0.16 -2.02	8.84 -0.34 -1.59	12.68 -0.70 -1.14	8.40 -0.50 -1.84	5.03 -0.17 -2.87	4.63 -0.16 -2.14	14.73 -0.67 -0.20	16.26 -0.54 -0.16	17.61 -0.51 0.00	17.28 -0.82 0.00	17.26 -0.73 0.08	14.23 -0.49 1.77	16.93 -0.42 0.43	35.83 -0.33 1.10	19.89 -0.58 -0.31	15.42 -0.40 -0.72	13.96 -0.36 -0.83	12.74 -0.48 -0.96	8.64 -0.34 -1.64	11.81 -0.43 -0.94

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	17.89 0.27 -13.85	16.16 0.28 -11.88	14.16 0.69 -3.33	17.67 0.58 -8.34	17.61 0.23 -13.96	19.07 0.50 -10.99	21.00 0.89 -7.88	20.33 0.58 -12.69	22.40 0.19 -19.88	17.75 0.24 -14.86	18.03 1.42 -1.42	19.35 1.59 -1.13	19.77 1.66 0.00	19.72 1.62 0.00	19.68 1.62 0.00	19.74 1.48 -1.77	20.33 1.68 -0.86	40.71 3.45 0.00	24.16 1.89 -2.11	21.53 1.44 -5.00	20.44 1.23 -5.72	20.02 1.10 -6.66	19.36 0.62 -11.39	18.73 0.90 -6.54
MODEL_CITY_ENERGY 24167	5.56 -0.33 -2.11	5.48 -0.34 -1.81	9.67 -0.97 -0.51	9.21 -0.82 -1.27	5.28 -0.27 -2.13	8.65 -0.62 -1.68	12.23 -1.21 -1.20	8.18 -0.81 -1.94	5.08 -0.27 -3.02	4.63 -0.28 -2.26	14.10 -1.30 -0.21	15.60 -1.21 -0.17	16.89 -1.22 0.00	16.53 -1.57 0.00	16.39 -1.47 0.21	10.39 -1.16 4.94	15.32 -1.15 1.31	32.55 -1.91 2.80	19.04 -1.44 -0.32	14.82 -1.03 -0.76	13.45 -0.91 -0.87	12.30 -0.97 -1.02	8.46 -0.62 -1.74	11.48 -0.82 -0.99
MODERN_LFGE_ 323580	5.56 -0.33 -2.11	5.48 -0.34 -1.81	9.67 -0.97 -0.51	9.21 -0.82 -1.27	5.28 -0.27 -2.13	8.65 -0.62 -1.68	12.23 -1.21 -1.20	8.18 -0.81 -1.94	5.08 -0.27 -3.02	4.63 -0.28 -2.26	14.10 -1.30 -0.21	15.60 -1.21 -0.17	16.89 -1.22 0.00	16.53 -1.57 0.00	16.39 -1.47 0.21	10.39 -1.16 4.94	15.32 -1.15 1.31	32.55 -1.91 2.80	19.04 -1.44 -0.32	14.82 -1.03 -0.76	13.45 -0.91 -0.87	12.30 -0.97 -1.02	8.46 -0.62 -1.74	11.48 -0.82 -0.99
MOHAWK_PAPER___DRP 24187	22.29 0.23 -18.29	19.93 0.24 -15.69	15.13 0.60 -4.39	20.29 0.52 -11.01	22.07 0.21 -18.44	22.57 0.47 -14.51	23.36 0.72 -10.40	24.20 0.39 -16.76	28.70 0.13 -26.25	22.43 0.17 -19.61	18.07 1.01 -1.87	19.23 1.10 -1.49	19.32 1.20 0.00	19.32 1.22 0.00	19.28 1.22 0.00	19.98 1.15 -2.33	20.12 1.20 -1.14	39.56 2.31 0.00	24.30 1.35 -2.79	22.70 1.01 -6.60	21.91 0.87 -7.56	21.83 0.77 -8.80	22.84 0.45 -15.05	20.59 0.66 -8.63
MONGAUP___HYD 23641	16.83 0.28 -12.77	15.25 0.30 -10.96	13.95 0.74 -3.07	17.07 0.62 -7.69	16.55 0.25 -12.88	18.29 0.56 -10.13	20.50 0.99 -7.26	19.39 0.63 -11.71	20.87 0.21 -18.33	16.60 0.24 -13.70	17.91 1.41 -1.31	19.24 1.56 -1.04	19.76 1.64 0.00	19.73 1.62 0.00	19.73 1.67 0.00	19.68 1.56 -1.63	20.37 1.80 -0.80	41.07 3.81 0.00	24.14 2.03 -1.95	21.16 1.46 -4.61	20.09 1.32 -5.28	19.56 1.16 -6.15	18.49 0.64 -10.51	18.25 0.92 -6.03
MONTAUK___DIESEL 23721	18.26 0.58 -13.91	16.53 0.60 -11.93	15.00 1.53 -3.34	18.39 1.26 -8.37	17.96 0.52 -14.03	19.80 1.18 -11.04	22.26 2.11 -7.92	21.82 1.31 -13.44	22.78 0.42 -20.03	18.06 0.48 -14.93	19.37 2.75 -1.43	20.65 2.88 -1.13	21.09 2.98 0.00	21.12 3.02 0.00	21.26 3.19 0.00	21.27 3.00 -1.78	21.85 3.20 -0.87	43.92 6.66 0.00	25.61 3.33 -2.12	22.69 2.57 -5.02	49.64 2.41 -33.75	29.70 2.19 -15.26	20.05 1.26 -11.45	19.67 1.81 -6.57
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	17.99 0.31 -13.91	16.25 0.32 -11.93	14.28 0.80 -3.34	17.79 0.67 -8.37	17.71 0.26 -14.03	19.19 0.56 -11.04	21.16 1.02 -7.91	20.47 0.66 -12.75	22.51 0.22 -19.97	17.85 0.28 -14.92	18.23 1.61 -1.43	19.58 1.81 -1.13	20.01 1.90 0.00	19.95 1.85 0.00	19.91 1.85 0.00	19.95 1.68 -1.78	20.55 1.90 -0.87	41.13 3.88 0.00	24.40 2.12 -2.12	21.73 1.62 -5.02	20.62 1.38 -5.75	20.20 1.24 -6.69	19.50 0.71 -11.45	18.90 1.04 -6.57
MUNSVILLE_WIND_PWR 323609	8.41 0.30 -4.34	8.04 0.31 -3.73	11.92 0.74 -1.05	12.02 0.65 -2.62	8.05 0.25 -4.38	11.70 0.67 -3.45	15.81 1.10 -2.47	11.68 0.64 -3.98	8.78 0.21 -6.24	7.57 0.26 -4.66	17.21 1.57 -0.44	18.69 1.70 -0.35	19.95 1.84 0.00	19.87 1.77 0.00	19.76 1.70 0.00	18.59 1.55 -0.55	19.82 1.77 -0.27	41.46 4.20 0.00	22.90 2.08 -0.66	18.09 1.43 -1.57	16.55 1.26 -1.80	15.43 1.08 -2.09	11.52 0.60 -3.58	14.20 0.85 -2.05
N SALMON___HYD 24042	3.70 -0.07 0.00	3.91 -0.09 0.00	9.94 -0.20 0.00	8.66 -0.10 0.00	3.36 -0.05 0.00	7.54 -0.05 0.00	12.20 -0.04 0.00	6.99 -0.06 0.00	2.30 -0.03 0.00	2.61 -0.04 0.00	14.95 -0.25 0.00	16.29 -0.35 0.00	17.76 -0.36 0.00	17.89 -0.21 0.00	17.90 -0.16 0.00	16.25 -0.24 0.00	17.40 -0.38 0.00	36.54 -0.72 0.00	19.68 -0.49 0.00	14.53 -0.57 0.00	12.87 -0.62 0.00	11.63 -0.63 0.00	7.02 -0.32 0.00	10.93 -0.37 0.00
N.E_GEN_SANDY PD 24062	20.25 0.25 -16.23	18.18 0.25 -13.92	14.67 0.64 -3.90	19.08 0.55 -9.77	20.00 0.21 -16.37	20.94 0.47 -12.88	22.24 0.77 -9.23	24.31 0.50 -16.76	30.21 0.17 -27.72	25.84 0.21 -22.98	21.92 1.25 -5.48	21.28 1.38 -3.27	19.78 1.47 -0.19	19.90 1.44 -0.36	19.66 1.44 -0.15	19.89 1.32 -2.07	22.66 1.46 -3.41	37.90 2.80 2.16	27.32 1.64 -5.51	26.36 1.25 -10.01	23.02 1.08 -8.45	23.12 0.97 -9.90	21.23 0.54 -13.35	19.75 0.80 -7.66
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	17.48 0.25 -13.45	15.81 0.26 -11.54	14.03 0.66 -3.23	17.41 0.55 -8.10	17.21 0.22 -13.57	18.74 0.47 -10.67	20.74 0.85 -7.65	19.95 0.56 -12.33	21.82 0.19 -19.31	17.32 0.23 -14.43	17.93 1.35 -1.38	19.26 1.53 -1.10	19.71 1.60 0.00	19.65 1.55 0.00	19.62 1.55 0.00	19.63 1.42 -1.72	20.24 1.63 -0.84	40.62 3.36 0.00	24.06 1.84 -2.05	21.35 1.40 -4.85	20.24 1.19 -5.56	19.80 1.07 -6.47	19.01 0.59 -11.07	18.51 0.86 -6.35
NARROWS_GT1_1 24228	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.93 0.00	19.99 1.92 0.00	20.03 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
NARROWS_GT1_2 24229	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.93 0.00	19.99 1.92 0.00	20.03 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
NARROWS_GT1_3 24230	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.93 0.00	19.99 1.92 0.00	20.03 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
NARROWS_GT1_4 24231	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.93 0.00	19.99 1.92 0.00	20.03 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57

NARROWS_GT1_5 24232	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.93 0.00	19.99 1.92 0.00	20.03 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
NARROWS_GT1_6 24233	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.93 0.00	19.99 1.92 0.00	20.03 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
NARROWS_GT1_7 24234	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.93 0.00	19.99 1.92 0.00	20.03 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
NARROWS_GT1_8 24235	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.93 0.00	19.99 1.92 0.00	20.03 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
NARROWS_GT2_1 24236	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.93 0.00	19.99 1.92 0.00	20.03 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
NARROWS_GT2_2 24237	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.93 0.00	19.99 1.92 0.00	20.03 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
NARROWS_GT2_3 24238	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.93 0.00	19.99 1.92 0.00	20.03 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
NARROWS_GT2_4 24239	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.93 0.00	19.99 1.92 0.00	20.03 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
NARROWS_GT2_5 24240	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.93 0.00	19.99 1.92 0.00	20.03 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
NARROWS_GT2_6 24241	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.93 0.00	19.99 1.92 0.00	20.03 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
NARROWS_GT2_7 24242	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.93 0.00	19.99 1.92 0.00	20.03 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
NARROWS_GT2_8 24243	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.93 0.00	19.99 1.92 0.00	20.03 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.34 0.33 -15.24	17.42 0.35 -13.08	14.67 0.87 -3.66	18.68 0.75 -9.17	19.09 0.30 -15.37	20.37 0.69 -12.09	22.06 1.16 -8.67	21.70 0.67 -13.97	24.43 0.23 -21.88	19.27 0.27 -16.35	18.39 1.64 -1.56	19.69 1.81 -1.24	20.04 1.93 0.00	20.02 1.91 0.00	19.96 1.90 0.00	20.20 1.76 -1.95	20.68 1.95 -0.95	41.34 4.09 0.00	24.76 2.27 -2.32	22.29 1.69 -5.50	21.24 1.45 -6.30	20.86 1.27 -7.33	20.59 0.70 -12.54	19.51 1.02 -7.20
NEG CAPITAL___MECHNVIL 23645	23.11 0.30 -19.04	20.65 0.31 -16.33	15.48 0.77 -4.58	20.90 0.69 -11.46	22.89 0.27 -19.20	23.33 0.63 -15.10	24.10 1.03 -10.83	25.13 0.62 -17.45	29.86 0.21 -27.33	23.33 0.25 -20.42	18.63 1.49 -1.95	19.81 1.62 -1.55	19.84 1.72 0.00	19.79 1.69 0.00	19.75 1.69 0.00	20.53 1.61 -2.43	20.76 1.79 -1.19	40.85 3.59 0.00	25.13 2.06 -2.90	23.50 1.53 -6.87	22.68 1.32 -7.87	22.57 1.15 -9.16	23.64 0.63 -15.67	21.22 0.93 -8.99
NEG CENTRAL_HIGH_ACRES 23767	5.27 -0.16 -1.65	5.25 -0.17 -1.41	10.06 -0.47 -0.40	9.35 -0.39 -0.99	4.94 -0.13 -1.66	8.61 -0.29 -1.31	12.67 -0.51 -0.94	8.23 -0.33 -1.51	4.58 -0.11 -2.36	4.30 -0.11 -1.77	14.82 -0.55 -0.17	16.26 -0.51 -0.13	17.59 -0.53 0.00	17.42 -0.68 0.00	17.42 -0.64 0.00	16.20 -0.50 -0.21	17.44 -0.45 -0.10	36.65 -0.61 0.00	19.89 -0.53 -0.25	15.32 -0.37 -0.59	13.85 -0.32 -0.68	12.67 -0.38 -0.79	8.44 -0.26 -1.35	11.68 -0.39 -0.78

NEG CENTRAL___DRP 24199	5.56 -0.03 -1.82	5.53 -0.03 -1.56	10.47 -0.10 -0.44	9.77 -0.08 -1.10	5.23 -0.02 -1.84	9.02 -0.01 -1.44	13.25 -0.02 -1.04	8.70 -0.03 -1.67	4.93 0.00 -2.61	4.61 0.00 -1.95	15.45 0.07 -0.19	16.89 0.10 -0.15	18.21 0.09 0.00	18.11 0.01 0.00	18.11 0.04 0.00	16.83 0.11 -0.23	18.10 0.20 -0.11	37.95 0.69 0.00	20.65 0.21 -0.28	15.92 0.17 -0.66	14.41 0.17 -0.75	13.22 0.08 -0.88	8.86 0.02 -1.50	12.17 0.02 -0.86
NEG CENTRAL___INDECK 23768	6.17 -0.02 -2.42	6.06 -0.02 -2.07	10.62 -0.10 -0.58	10.13 -0.08 -1.46	5.85 -0.01 -2.44	9.54 0.03 -1.92	13.66 0.04 -1.38	9.27 0.00 -2.22	5.80 0.00 -3.47	5.26 0.02 -2.59	15.74 0.30 -0.25	17.29 0.46 -0.20	18.64 0.53 0.00	18.48 0.37 0.00	18.50 0.44 0.00	17.38 0.50 -0.39	18.59 0.66 -0.15	39.18 1.80 -0.11	21.17 0.64 -0.37	16.47 0.50 -0.87	14.91 0.42 -1.00	13.65 0.23 -1.16	9.42 0.09 -1.99	12.57 0.13 -1.14
NEG CENTRAL___SENECA 23627	5.78 -0.01 -2.02	5.72 -0.02 -1.74	10.56 -0.06 -0.49	9.92 -0.05 -1.22	5.45 0.00 -2.04	9.22 0.02 -1.61	13.43 0.04 -1.15	8.92 0.01 -1.85	5.24 0.01 -2.90	4.84 0.02 -2.17	15.61 0.21 -0.21	17.06 0.26 -0.16	18.38 0.26 0.00	18.25 0.15 0.00	18.27 0.20 0.00	17.03 0.28 -0.26	18.31 0.40 -0.13	38.41 1.15 0.00	20.87 0.40 -0.31	16.13 0.31 -0.73	14.60 0.27 -0.84	13.39 0.16 -0.97	9.07 0.06 -1.66	12.33 0.08 -0.96
NEG CENTRAL___STATE_STREET 24147	5.56 0.01 -1.78	5.53 0.01 -1.52	10.56 0.00 -0.43	9.84 0.02 -1.07	5.23 0.02 -1.79	9.07 0.07 -1.41	13.37 0.12 -1.01	8.73 0.04 -1.63	4.89 0.02 -2.55	4.58 0.02 -1.90	15.52 0.15 -0.18	16.96 0.18 -0.14	18.30 0.18 0.00	18.21 0.11 0.00	18.19 0.12 0.00	16.88 0.16 -0.23	18.16 0.27 -0.11	38.09 0.84 0.00	20.80 0.36 -0.27	16.01 0.28 -0.64	14.51 0.28 -0.73	13.33 0.21 -0.85	8.90 0.10 -1.46	12.27 0.13 -0.84
NEG MILLWOOD___DRP 24198	18.43 0.31 -14.35	16.63 0.32 -12.31	14.40 0.82 -3.45	18.08 0.69 -8.64	18.16 0.27 -14.47	19.58 0.60 -11.39	21.46 1.06 -8.16	20.90 0.69 -13.15	23.16 0.23 -20.60	18.33 0.28 -15.39	18.29 1.63 -1.47	19.61 1.81 -1.17	20.02 1.90 0.00	19.95 1.85 0.00	19.93 1.87 0.00	20.03 1.71 -1.83	20.62 1.95 -0.89	41.33 4.07 0.00	24.59 2.24 -2.19	21.97 1.69 -5.18	20.87 1.45 -5.93	20.45 1.28 -6.90	19.87 0.72 -11.81	19.11 1.04 -6.78
NEG NORTH_FLCN_SEA 23793	3.68 -0.10 0.00	3.88 -0.12 0.00	9.87 -0.26 0.00	8.65 -0.11 0.00	3.36 -0.06 0.00	7.55 -0.04 0.00	12.29 0.05 0.00	7.07 0.01 0.00	2.33 0.00 0.00	2.63 -0.02 0.00	15.04 -0.15 0.00	16.41 -0.22 0.00	17.81 -0.30 0.00	17.95 -0.15 0.00	17.98 -0.09 0.00	16.37 -0.12 0.00	17.53 -0.25 0.00	36.76 -0.50 0.00	19.81 -0.35 0.00	14.53 -0.56 0.00	12.79 -0.70 0.00	11.51 -0.75 0.00	6.94 -0.40 0.00	10.80 -0.50 0.00
NEG NORTH_KES_CHATEGAY 23792	3.65 -0.13 0.00	3.84 -0.16 0.00	9.78 -0.36 0.00	8.54 -0.21 0.00	3.31 -0.10 0.00	7.45 -0.14 0.00	12.08 -0.16 0.00	6.94 -0.11 0.00	2.28 -0.05 0.00	2.58 -0.07 0.00	14.78 -0.42 0.00	16.11 -0.52 0.00	17.54 -0.58 0.00	17.68 -0.42 0.00	17.72 -0.35 0.00	16.11 -0.38 0.00	17.23 -0.54 0.00	36.17 -1.09 0.00	19.45 -0.71 0.00	14.31 -0.79 0.00	12.64 -0.85 0.00	11.42 -0.84 0.00	6.89 -0.45 0.00	10.71 -0.58 0.00
NEG NORTH___ALICE_FALLS 23915	3.70 -0.08 0.00	3.90 -0.10 0.00	9.92 -0.21 0.00	8.68 -0.08 0.00	3.37 -0.05 0.00	7.58 -0.01 0.00	12.34 0.10 0.00	7.10 0.04 0.00	2.34 0.01 0.00	2.64 -0.01 0.00	15.12 -0.08 0.00	16.48 -0.15 0.00	17.90 -0.21 0.00	18.03 -0.07 0.00	18.07 0.00 0.00	16.44 -0.05 0.00	17.60 -0.18 0.00	36.96 -0.30 0.00	19.91 -0.26 0.00	14.62 -0.48 0.00	12.87 -0.61 0.00	11.59 -0.67 0.00	6.98 -0.36 0.00	10.85 -0.45 0.00
NEG NORTH___LWR_SARANAC 23913	3.70 -0.08 0.00	3.90 -0.10 0.00	9.92 -0.21 0.00	8.68 -0.08 0.00	3.37 -0.05 0.00	7.58 -0.01 0.00	12.34 0.10 0.00	7.10 0.04 0.00	2.34 0.01 0.00	2.64 -0.01 0.00	15.12 -0.08 0.00	16.48 -0.15 0.00	17.90 -0.21 0.00	18.03 -0.07 0.00	18.07 0.00 0.00	16.44 -0.05 0.00	17.60 -0.18 0.00	36.96 -0.30 0.00	19.91 -0.26 0.00	14.62 -0.48 0.00	12.87 -0.61 0.00	11.59 -0.67 0.00	6.98 -0.36 0.00	10.85 -0.45 0.00
NEG NORTH___PLATTSBURG 23628	3.70 -0.08 0.00	3.90 -0.10 0.00	9.92 -0.21 0.00	8.68 -0.08 0.00	3.37 -0.05 0.00	7.58 -0.01 0.00	12.34 0.10 0.00	7.10 0.04 0.00	2.34 0.01 0.00	2.64 -0.01 0.00	15.12 -0.08 0.00	16.48 -0.15 0.00	17.90 -0.21 0.00	18.03 -0.07 0.00	18.07 0.00 0.00	16.44 -0.05 0.00	17.60 -0.18 0.00	36.96 -0.30 0.00	19.91 -0.26 0.00	14.62 -0.48 0.00	12.87 -0.61 0.00	11.59 -0.67 0.00	6.98 -0.36 0.00	10.85 -0.45 0.00
NEG WEST_LEA_LOCKPORT 23791	5.59 -0.28 -2.09	5.51 -0.29 -1.79	9.81 -0.83 -0.50	9.32 -0.70 -1.26	5.30 -0.23 -2.11	8.73 -0.52 -1.66	12.40 -1.03 -1.19	8.27 -0.70 -1.92	5.08 -0.23 -2.99	4.65 -0.24 -2.24	14.33 -1.07 -0.21	15.85 -0.95 -0.17	17.17 -0.95 0.00	16.82 -1.28 0.00	16.80 -1.19 0.08	13.93 -0.91 1.65	16.49 -0.89 0.40	34.87 -1.36 1.03	19.33 -1.15 -0.32	15.03 -0.82 -0.75	13.63 -0.73 -0.86	12.45 -0.81 -1.00	8.54 -0.52 -1.71	11.59 -0.69 -0.98
NEG WEST___LANCASTR 23811	6.09 -0.12 -2.43	5.97 -0.12 -2.09	10.37 -0.35 -0.58	9.92 -0.30 -1.47	5.78 -0.09 -2.45	9.33 -0.19 -1.93	13.24 -0.38 -1.38	9.00 -0.28 -2.23	5.75 -0.08 -3.51	5.20 -0.07 -2.62	15.39 -0.07 -0.27	16.96 0.12 -0.20	18.28 0.17 0.00	18.02 -0.09 0.00	18.59 -0.05 -0.58	33.37 0.07 -16.81	22.14 0.18 -4.18	48.70 0.79 -10.65	20.48 -0.06 -0.37	15.96 -0.02 -0.88	14.48 -0.02 -1.01	13.31 -0.12 -1.17	9.24 -0.10 -2.01	12.35 -0.09 -1.15
NEG_PENN_ALLEGHNY 23528	8.41 0.07 -4.57	8.00 0.08 -3.92	11.43 0.19 -1.10	11.67 0.16 -2.75	8.10 0.07 -4.61	11.40 0.18 -3.63	15.15 0.31 -2.60	11.43 0.18 -4.19	8.95 0.07 -6.56	7.64 0.08 -4.90	16.22 0.56 -0.47	17.66 0.65 -0.37	18.80 0.69 0.00	18.72 0.61 0.00	18.70 0.63 0.00	17.68 0.61 -0.58	18.79 0.73 -0.28	38.95 1.69 0.00	21.61 0.75 -0.70	17.31 0.56 -1.65	15.88 0.50 -1.89	14.86 0.40 -2.20	11.32 0.22 -3.76	13.78 0.32 -2.16
NEG___GEN_MONROE 24207	5.35 -0.14 -1.73	5.34 -0.14 -1.48	10.13 -0.43 -0.42	9.43 -0.37 -1.04	5.04 -0.12 -1.74	8.73 -0.23 -1.37	12.79 -0.43 -0.98	8.33 -0.31 -1.58	4.70 -0.10 -2.47	4.41 -0.10 -1.85	14.97 -0.39 -0.17	16.49 -0.29 -0.14	17.86 -0.25 0.00	17.66 -0.45 0.00	17.59 -0.42 0.05	15.03 -0.29 1.18	17.35 -0.18 0.25	36.49 0.07 0.83	20.21 -0.22 -0.26	15.56 -0.15 -0.62	14.07 -0.14 -0.71	12.85 -0.24 -0.83	8.57 -0.19 -1.42	11.82 -0.29 -0.81
NEPA___ENERGY 23901	6.11 -0.11 -2.44	5.99 -0.10 -2.10	10.43 -0.29 -0.59	9.98 -0.25 -1.47	5.81 -0.07 -2.46	9.37 -0.16 -1.94	13.30 -0.33 -1.39	9.05 -0.25 -2.24	5.78 -0.07 -3.52	5.22 -0.06 -2.63	15.49 0.03 -0.26	17.08 0.24 -0.20	18.41 0.29 0.00	18.14 0.04 0.00	18.41 0.07 -0.28	24.96 0.16 -8.30	20.15 0.27 -2.10	43.39 0.96 -5.18	20.55 0.01 -0.38	16.01 0.03 -0.88	14.53 0.03 -1.01	13.36 -0.07 -1.18	9.29 -0.07 -2.02	12.42 -0.03 -1.16

NEVERSINK___HYD 23608	16.60 0.25 -12.58	15.04 0.25 -10.80	13.80 0.64 -3.02	16.86 0.53 -7.57	16.32 0.21 -12.69	18.05 0.48 -9.98	20.25 0.85 -7.15	19.16 0.57 -11.53	20.57 0.19 -18.06	16.34 0.20 -13.50	17.30 0.82 -1.29	18.53 0.87 -1.02	18.97 0.85 0.00	18.92 0.82 0.00	18.95 0.88 0.00	18.93 0.84 -1.61	19.58 1.02 -0.79	39.45 2.19 0.00	23.29 1.21 -1.92	20.56 0.93 -4.54	19.46 0.77 -5.20	19.03 0.72 -6.05	18.27 0.57 -10.35	18.06 0.82 -5.94
NEWTON___FALLS_HYD 23847	3.65 -0.13 0.00	3.87 -0.13 0.00	9.80 -0.34 0.00	8.47 -0.28 0.00	3.31 -0.11 0.00	7.34 -0.25 0.00	11.78 -0.46 0.00	6.75 -0.30 0.00	2.23 -0.10 0.00	2.54 -0.11 0.00	14.52 -0.67 0.00	15.84 -0.80 0.00	17.37 -0.75 0.00	17.40 -0.71 0.00	17.38 -0.69 0.00	15.77 -0.72 0.00	17.02 -0.76 0.00	35.65 -1.61 0.00	19.30 -0.86 0.00	14.39 -0.70 0.00	12.87 -0.62 0.00	11.67 -0.59 0.00	7.03 -0.31 0.00	10.90 -0.39 0.00
NIAGARA_115E_LBMP 323715	5.55 -0.36 -2.13	5.46 -0.37 -1.83	9.60 -1.05 -0.51	9.15 -0.89 -1.29	5.27 -0.30 -2.15	8.60 -0.68 -1.69	12.13 -1.32 -1.22	8.13 -0.88 -1.96	5.09 -0.29 -3.06	4.64 -0.30 -2.29	13.97 -1.44 -0.21	15.46 -1.35 -0.17	16.74 -1.38 0.00	16.37 -1.73 0.00	16.17 -1.62 0.27	8.71 -1.29 6.49	14.74 -1.31 1.74	31.39 -2.24 3.64	18.87 -1.62 -0.33	14.71 -1.16 -0.77	13.35 -1.02 -0.88	12.21 -1.07 -1.03	8.41 -0.68 -1.75	11.41 -0.89 -1.01
NIAGARA_115W_LBMP 323714	5.56 -0.34 -2.13	5.48 -0.35 -1.83	9.66 -0.99 -0.51	9.20 -0.83 -1.28	5.28 -0.28 -2.14	8.61 -0.67 -1.69	12.16 -1.28 -1.21	8.15 -0.86 -1.95	5.09 -0.29 -3.06	4.63 -0.30 -2.28	13.96 -1.45 -0.22	15.44 -1.37 -0.17	16.73 -1.39 0.00	16.36 -1.74 0.00	16.12 -1.68 0.26	8.61 -1.38 6.50	14.63 -1.39 1.76	31.19 -2.42 3.65	18.76 -1.72 -0.32	14.64 -1.22 -0.77	13.28 -1.09 -0.88	12.16 -1.12 -1.03	8.40 -0.70 -1.76	11.35 -0.96 -1.01
NIAGARA_230_LBMP 323716	5.57 -0.30 -2.10	5.49 -0.31 -1.80	9.75 -0.89 -0.50	9.28 -0.74 -1.27	5.28 -0.26 -2.12	8.67 -0.59 -1.67	12.31 -1.12 -1.20	8.22 -0.76 -1.93	5.09 -0.25 -3.02	4.64 -0.27 -2.25	14.20 -1.21 -0.21	15.71 -1.10 -0.17	17.01 -1.11 0.00	16.67 -1.43 0.00	16.57 -1.38 0.12	12.22 -1.11 3.17	16.00 -1.10 0.68	33.12 -1.84 2.30	19.11 -1.38 -0.32	14.88 -0.97 -0.76	13.50 -0.86 -0.87	12.36 -0.91 -1.01	8.50 -0.57 -1.73	11.50 -0.79 -0.99
NIAGARA___ 23760	5.56 -0.34 -2.13	5.47 -0.36 -1.83	9.64 -1.01 -0.51	9.18 -0.86 -1.28	5.28 -0.30 -2.15	8.62 -0.67 -1.69	12.19 -1.25 -1.21	8.17 -0.83 -1.95	5.10 -0.28 -3.05	4.64 -0.29 -2.28	14.07 -1.34 -0.21	15.56 -1.25 -0.17	16.85 -1.26 0.00	16.50 -1.61 0.00	16.35 -1.53 0.19	10.54 -1.22 4.73	15.38 -1.22 1.18	32.28 -2.08 2.91	18.96 -1.52 -0.32	14.78 -1.09 -0.76	13.41 -0.96 -0.88	12.27 -1.01 -1.02	8.45 -0.64 -1.75	11.44 -0.86 -1.00
NINE_MILE_1 23575	4.55 -0.10 -0.88	4.65 -0.11 -0.76	10.06 -0.28 -0.21	9.04 -0.24 -0.53	4.21 -0.09 -0.89	8.09 -0.19 -0.70	12.41 -0.33 -0.50	7.66 -0.20 -0.81	3.52 -0.06 -1.26	3.52 -0.07 -0.94	14.84 -0.45 -0.09	16.22 -0.49 -0.07	17.59 -0.53 0.00	17.54 -0.57 0.00	17.51 -0.56 0.00	16.13 -0.48 -0.11	17.35 -0.48 -0.05	36.32 -0.94 0.00	19.74 -0.56 -0.13	15.02 -0.39 -0.32	13.55 -0.30 -0.36	12.39 -0.29 -0.42	7.89 -0.17 -0.72	11.44 -0.27 -0.42
NINE_MILE_2 23744	4.55 -0.10 -0.88	4.65 -0.11 -0.75	10.06 -0.28 -0.21	9.04 -0.24 -0.53	4.21 -0.09 -0.88	8.10 -0.19 -0.70	12.41 -0.33 -0.50	7.66 -0.20 -0.80	3.52 -0.06 -1.26	3.52 -0.07 -0.94	14.84 -0.45 -0.09	16.23 -0.48 -0.07	17.59 -0.53 0.00	17.54 -0.57 0.00	17.51 -0.55 0.00	16.13 -0.48 -0.11	17.35 -0.48 -0.05	36.32 -0.94 0.00	19.74 -0.55 -0.13	15.02 -0.39 -0.32	13.55 -0.30 -0.36	12.39 -0.29 -0.42	7.89 -0.17 -0.72	11.44 -0.27 -0.41
NM_CAPITAL___DRP 24208	22.10 0.22 -18.11	19.76 0.22 -15.54	15.05 0.57 -4.35	20.15 0.49 -10.90	21.88 0.20 -18.26	22.40 0.44 -14.37	23.21 0.67 -10.30	23.99 0.33 -16.60	28.43 0.11 -25.99	22.22 0.14 -19.42	17.93 0.88 -1.86	19.08 0.97 -1.47	19.17 1.06 0.00	19.21 1.11 0.00	19.17 1.11 0.00	19.85 1.05 -2.31	19.96 1.05 -1.13	39.23 1.97 0.00	24.09 1.17 -2.76	22.51 0.88 -6.53	21.72 0.75 -7.48	21.64 0.67 -8.71	22.65 0.40 -14.90	20.44 0.60 -8.55
NM_CENTRAL___DRP 24181	4.95 -0.03 -1.21	5.00 -0.03 -1.04	10.33 -0.10 -0.29	9.40 -0.08 -0.73	4.61 -0.02 -1.22	8.51 -0.04 -0.96	12.86 -0.07 -0.69	8.12 -0.05 -1.11	4.05 -0.01 -1.74	3.94 -0.01 -1.30	15.25 -0.06 -0.12	16.68 -0.05 -0.10	18.06 -0.06 0.00	17.99 -0.12 0.00	17.96 -0.10 0.00	16.58 -0.06 -0.15	17.85 -0.01 -0.07	37.37 0.11 0.00	20.32 -0.03 -0.18	15.53 0.00 -0.44	14.03 0.04 -0.50	12.84 0.00 -0.58	8.32 -0.01 -1.00	11.83 -0.04 -0.57
NM_FRONTIER___DRP 24179	5.56 -0.34 -2.13	5.48 -0.35 -1.83	9.66 -0.99 -0.51	9.20 -0.83 -1.28	5.28 -0.28 -2.14	8.61 -0.67 -1.69	12.16 -1.28 -1.21	8.15 -0.86 -1.95	5.09 -0.29 -3.06	4.63 -0.30 -2.28	13.96 -1.45 -0.22	15.44 -1.37 -0.17	16.73 -1.39 0.00	16.36 -1.74 0.00	16.12 -1.68 0.26	8.61 -1.38 6.50	14.63 -1.39 1.76	31.19 -2.42 3.65	18.76 -1.72 -0.32	14.64 -1.22 -0.77	13.28 -1.09 -0.88	12.16 -1.12 -1.03	8.40 -0.70 -1.76	11.35 -0.96 -1.01
NM_ST_REGIS___HYD 24053	3.66 -0.11 0.00	3.88 -0.12 0.00	9.84 -0.29 0.00	8.54 -0.22 0.00	3.32 -0.09 0.00	7.40 -0.19 0.00	11.88 -0.36 0.00	6.78 -0.28 0.00	2.23 -0.10 0.00	2.54 -0.12 0.00	14.48 -0.71 0.00	15.78 -0.86 0.00	17.32 -0.79 0.00	17.41 -0.69 0.00	17.40 -0.67 0.00	15.72 -0.77 0.00	16.85 -0.93 0.00	35.36 -1.91 0.00	19.12 -1.04 0.00	14.23 -0.87 0.00	12.68 -0.81 0.00	11.50 -0.76 0.00	6.97 -0.36 0.00	10.90 -0.39 0.00
NORTHPORT___1 23551	18.09 0.41 -13.91	16.34 0.41 -11.93	14.52 1.05 -3.34	17.98 0.85 -8.37	17.79 0.35 -14.03	19.40 0.78 -11.04	21.58 1.42 -7.92	21.39 0.93 -13.40	22.64 0.29 -20.03	17.94 0.35 -14.93	18.65 2.03 -1.43	19.90 2.13 -1.13	20.35 2.23 0.00	20.36 2.26 0.00	20.45 2.38 0.00	20.46 2.19 -1.78	20.98 2.33 -0.87	41.77 4.51 0.00	24.67 2.39 -2.12	22.04 1.92 -5.02	48.96 1.72 -33.75	29.06 1.54 -15.26	19.67 0.88 -11.45	19.11 1.24 -6.57
NORTHPORT___2 23552	18.09 0.41 -13.91	16.34 0.41 -11.93	14.52 1.05 -3.34	17.98 0.85 -8.37	17.79 0.35 -14.03	19.40 0.78 -11.04	21.58 1.42 -7.92	21.39 0.93 -13.40	22.64 0.29 -20.03	17.94 0.35 -14.93	18.65 2.03 -1.43	19.90 2.13 -1.13	20.35 2.23 0.00	20.36 2.26 0.00	20.45 2.38 0.00	20.46 2.19 -1.78	20.98 2.33 -0.87	41.77 4.51 0.00	24.67 2.39 -2.12	22.04 1.92 -5.02	48.96 1.72 -33.75	29.06 1.54 -15.26	19.67 0.88 -11.45	19.11 1.24 -6.57
NORTHPORT___3 23553	18.04 0.36 -13.91	16.30 0.37 -11.93	14.40 0.93 -3.34	17.88 0.75 -8.37	17.75 0.31 -14.02	19.31 0.68 -11.04	21.42 1.27 -7.91	21.17 0.85 -13.26	22.61 0.27 -20.01	17.90 0.32 -14.93	18.46 1.84 -1.43	19.70 1.93 -1.13	20.15 2.03 0.00	20.16 2.07 0.00	20.23 2.16 0.00	20.26 1.99 -1.78	20.78 2.13 -0.87	41.37 4.12 0.00	24.53 2.24 -2.12	21.91 1.80 -5.02	48.82 1.58 -33.75	28.93 1.41 -15.26	19.59 0.80 -11.45	19.00 1.13 -6.57

NORTHPORT____4 23650	18.04 0.36 -13.91	16.30 0.37 -11.93	14.40 0.93 -3.34	17.88 0.75 -8.37	17.75 0.31 -14.02	19.31 0.68 -11.04	21.42 1.27 -7.91	21.17 0.85 -13.26	22.61 0.27 -20.01	17.90 0.32 -14.93	18.46 1.84 -1.43	19.70 1.93 -1.13	20.15 2.03 0.00	20.16 2.07 0.00	20.23 2.16 0.00	20.26 1.99 -1.78	20.78 2.13 -0.87	41.37 4.12 0.00	24.53 2.24 -2.12	21.91 1.80 -5.02	48.82 1.58 -33.75	28.93 1.41 -15.26	19.59 0.80 -11.45	19.00 1.13 -6.57
NORTHPORT____IC 23718	18.09 0.41 -13.91	16.34 0.41 -11.93	14.52 1.05 -3.34	17.98 0.85 -8.37	17.79 0.35 -14.03	19.40 0.78 -11.04	21.58 1.42 -7.92	21.39 0.93 -13.40	22.64 0.29 -20.03	17.94 0.35 -14.93	18.65 2.03 -1.43	19.90 2.13 -1.13	20.35 2.23 0.00	20.36 2.26 0.00	20.45 2.38 0.00	20.46 2.19 -1.78	20.98 2.33 -0.87	41.77 4.51 0.00	24.67 2.39 -2.12	22.04 1.92 -5.02	48.96 1.72 -33.75	29.06 1.54 -15.26	19.67 0.88 -11.45	19.11 1.24 -6.57
NPX_GEN_1385_PROXY 323591	18.10 0.42 -13.91	16.34 0.41 -11.93	14.52 1.05 -3.34	17.98 0.85 -8.37	17.79 0.35 -14.03	19.41 0.78 -11.04	21.62 1.46 -7.92	21.44 0.98 -13.40	22.64 0.29 -20.03	17.96 0.38 -14.93	18.70 2.08 -1.43	19.78 2.01 -1.13	20.35 2.23 0.00	20.36 2.26 0.00	20.45 2.38 0.00	20.41 2.14 -1.78	20.86 2.22 -0.87	41.03 3.77 0.00	24.41 2.13 -2.12	21.98 1.87 -5.02	48.96 1.72 -33.75	29.06 1.54 -15.26	19.67 0.88 -11.45	19.11 1.24 -6.57
NPX_GEN_CSC 323557	18.12 0.44 -13.91	16.38 0.45 -11.93	14.63 1.16 -3.34	18.07 0.94 -8.37	17.83 0.39 -14.03	19.49 0.87 -11.04	21.74 1.59 -7.92	21.51 1.02 -13.44	22.67 0.32 -20.03	17.95 0.37 -14.93	18.77 2.15 -1.43	20.01 2.24 -1.13	20.41 2.29 0.00	20.44 2.34 0.00	20.56 2.49 0.00	20.60 2.33 -1.78	21.04 2.40 -0.87	42.12 4.86 0.00	24.63 2.35 -2.12	21.97 1.86 -5.02	49.06 1.82 -33.75	29.22 1.70 -15.26	19.79 1.00 -11.45	19.30 1.43 -6.57
NSINS_S_GLNS_FALLS 23858	23.12 0.38 -18.97	20.68 0.41 -16.27	15.64 0.95 -4.56	21.08 0.90 -11.42	22.89 0.34 -19.13	23.52 0.88 -15.05	24.61 1.58 -10.79	25.43 0.98 -17.39	29.88 0.33 -27.23	23.39 0.39 -20.35	19.43 2.29 -1.94	20.67 2.49 -1.54	20.66 2.55 0.00	20.59 2.49 0.00	20.55 2.48 0.00	21.30 2.39 -2.42	21.69 2.73 -1.18	42.90 5.64 0.00	26.36 3.31 -2.89	24.43 2.49 -6.84	23.42 2.09 -7.84	23.15 1.76 -9.13	23.86 0.91 -15.61	21.52 1.27 -8.96
NUCOR_STEEL____DRP 24197	5.48 0.01 -1.70	5.46 0.00 -1.46	10.53 -0.01 -0.41	9.79 0.01 -1.02	5.15 0.02 -1.71	9.00 0.06 -1.35	13.31 0.10 -0.97	8.64 0.02 -1.56	4.77 0.01 -2.44	4.49 0.01 -1.82	15.47 0.10 -0.17	16.90 0.12 -0.14	18.24 0.12 0.00	18.16 0.06 0.00	18.14 0.07 0.00	16.82 0.11 -0.22	18.09 0.20 -0.10	37.92 0.66 0.00	20.70 0.28 -0.26	15.92 0.21 -0.61	14.43 0.23 -0.70	13.25 0.17 -0.82	8.83 0.09 -1.40	12.21 0.11 -0.80
NYISO_LBMP_REFERENCE 24008	3.77 0.00 0.00	4.00 0.00 0.00	10.14 0.00 0.00	8.76 0.00 0.00	3.42 0.00 0.00	7.59 0.00 0.00	12.24 0.00 0.00	7.05 0.00 0.00	2.33 0.00 0.00	2.65 0.00 0.00	15.19 0.00 0.00	16.64 0.00 0.00	18.12 0.00 0.00	18.10 0.00 0.00	18.07 0.00 0.00	16.49 0.00 0.00	17.78 0.00 0.00	37.26 0.00 0.00	20.16 0.00 0.00	15.10 0.00 0.00	13.49 0.00 0.00	12.26 0.00 0.00	7.34 0.00 0.00	11.30 0.00 0.00
NYPA_BRENTWD____GT 24164	18.12 0.44 -13.91	16.38 0.45 -11.93	14.60 1.13 -3.34	18.05 0.92 -8.37	17.82 0.38 -14.03	19.47 0.84 -11.04	21.70 1.54 -7.92	21.62 1.01 -13.55	22.68 0.32 -20.04	17.96 0.38 -14.93	18.80 2.18 -1.43	20.06 2.30 -1.13	20.52 2.40 0.00	20.54 2.44 0.00	20.64 2.57 0.00	20.65 2.38 -1.78	21.21 2.56 -0.87	42.28 5.03 0.00	24.92 2.64 -2.12	22.23 2.11 -5.02	49.13 1.89 -33.75	29.21 1.69 -15.26	19.75 0.96 -11.45	19.23 1.36 -6.57
NYPA_GOWANUS____GT5 24156	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.93 0.00	19.99 1.92 0.00	20.03 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
NYPA_GOWANUS____GT6 24157	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.93 0.00	19.99 1.92 0.00	20.03 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57
NYPA_HARLEM_RVR_GT1 24160	18.01 0.33 -13.91	16.27 0.34 -11.93	14.31 0.83 -3.34	17.82 0.69 -8.37	17.72 0.27 -14.03	19.20 0.57 -11.04	21.17 1.02 -7.91	20.47 0.66 -12.75	22.52 0.22 -19.97	17.87 0.28 -14.93	18.24 1.63 -1.42	19.59 1.82 -1.13	20.02 1.90 0.00	19.95 1.85 0.00	19.90 1.83 0.00	19.94 1.67 -1.78	20.54 1.89 -0.87	40.98 3.73 0.00	24.36 2.08 -2.12	21.72 1.60 -5.02	20.62 1.38 -5.75	20.21 1.26 -6.70	19.52 0.73 -11.45	18.95 1.09 -6.57
NYPA_HARLEM_RVR_GT2 24161	18.01 0.33 -13.91	16.27 0.34 -11.93	14.31 0.83 -3.34	17.82 0.69 -8.37	17.72 0.27 -14.03	19.20 0.57 -11.04	21.17 1.02 -7.91	20.47 0.66 -12.75	22.52 0.22 -19.97	17.87 0.28 -14.93	18.24 1.63 -1.42	19.59 1.82 -1.13	20.02 1.90 0.00	19.95 1.85 0.00	19.90 1.83 0.00	19.94 1.67 -1.78	20.54 1.89 -0.87	40.98 3.73 0.00	24.36 2.08 -2.12	21.72 1.60 -5.02	20.62 1.38 -5.75	20.21 1.26 -6.70	19.52 0.73 -11.45	18.95 1.09 -6.57
NYPA_KENT____GT 24152	18.01 0.33 -13.91	16.27 0.34 -11.93	14.33 0.85 -3.34	17.84 0.71 -8.37	17.72 0.28 -14.03	19.22 0.59 -11.04	21.23 1.08 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.31 1.69 -1.43	19.68 1.90 -1.14	20.11 1.99 0.00	20.03 1.93 0.00	20.00 1.93 0.00	20.03 1.76 -1.78	20.65 2.00 -0.87	41.28 4.02 0.00	24.50 2.22 -2.12	21.82 1.70 -5.02	20.70 1.46 -5.75	20.27 1.31 -6.70	19.54 0.75 -11.45	18.97 1.11 -6.57
NYPA_POUCH1____GT 24155	18.01 0.32 -13.91	16.27 0.34 -11.93	14.33 0.85 -3.34	17.84 0.71 -8.37	17.72 0.28 -14.03	19.22 0.59 -11.04	21.22 1.07 -7.91	20.49 0.68 -12.76	22.53 0.23 -19.97	17.86 0.28 -14.93	18.25 1.63 -1.43	19.62 1.85 -1.14	20.05 1.94 0.00	19.97 1.87 0.00	19.93 1.86 0.00	19.97 1.70 -1.78	20.58 1.93 -0.87	41.16 3.90 0.00	24.44 2.15 -2.12	21.80 1.68 -5.02	20.67 1.43 -5.75	20.26 1.30 -6.70	19.54 0.74 -11.45	18.97 1.10 -6.57
NYPA_VERNON____GT2 24162	18.01 0.32 -13.91	16.27 0.34 -11.93	14.32 0.84 -3.34	17.83 0.70 -8.37	17.72 0.27 -14.03	19.22 0.59 -11.04	21.22 1.07 -7.91	20.51 0.69 -12.76	22.53 0.23 -19.97	17.88 0.29 -14.93	18.32 1.70 -1.43	19.68 1.91 -1.14	20.11 1.99 0.00	20.04 1.93 0.00	20.00 1.93 0.00	20.04 1.77 -1.78	20.64 1.99 -0.87	41.28 4.02 0.00	24.50 2.21 -2.12	21.81 1.69 -5.02	20.69 1.45 -5.75	20.26 1.30 -6.70	19.53 0.74 -11.45	18.96 1.09 -6.57

NYPA_VERNON____GT3 24163	18.01 0.32 -13.91	16.27 0.34 -11.93	14.32 0.84 -3.34	17.83 0.70 -8.37	17.72 0.27 -14.03	19.22 0.59 -11.04	21.22 1.07 -7.91	20.51 0.69 -12.76	22.53 0.23 -19.97	17.88 0.29 -14.93	18.32 1.70 -1.43	19.68 1.91 -1.14	20.11 1.99 0.00	20.04 1.93 0.00	20.00 1.93 0.00	20.04 1.77 -1.78	20.64 1.99 -0.87	41.28 4.02 0.00	24.50 2.21 -2.12	21.81 1.69 -5.02	20.69 1.45 -5.75	20.26 1.30 -6.70	19.53 0.74 -11.45	18.96 1.09 -6.57
NYPA____ASTORIA_CC1 323568	18.01 0.32 -13.91	16.26 0.33 -11.93	14.31 0.83 -3.34	17.82 0.69 -8.37	17.72 0.27 -14.03	19.21 0.58 -11.04	21.20 1.05 -7.91	20.50 0.68 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.29 1.67 -1.43	19.65 1.87 -1.14	20.07 1.96 0.00	20.01 1.90 0.00	19.97 1.90 0.00	20.01 1.73 -1.78	20.62 1.97 -0.87	41.20 3.94 0.00	24.46 2.17 -2.12	21.78 1.66 -5.02	20.67 1.43 -5.75	20.24 1.29 -6.70	19.52 0.73 -11.45	18.94 1.08 -6.57
NYPA____ASTORIA_CC2 323569	18.01 0.32 -13.91	16.26 0.33 -11.93	14.31 0.83 -3.34	17.82 0.69 -8.37	17.72 0.27 -14.03	19.21 0.58 -11.04	21.20 1.05 -7.91	20.50 0.68 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.29 1.67 -1.43	19.65 1.87 -1.14	20.07 1.96 0.00	20.01 1.90 0.00	19.97 1.90 0.00	20.01 1.73 -1.78	20.62 1.97 -0.87	41.20 3.94 0.00	24.46 2.17 -2.12	21.78 1.66 -5.02	20.67 1.43 -5.75	20.24 1.29 -6.70	19.52 0.73 -11.45	18.94 1.08 -6.57
NYPA____HOLTSVILL 23794	18.12 0.43 -13.91	16.37 0.44 -11.93	14.60 1.12 -3.34	18.04 0.91 -8.37	17.82 0.38 -14.03	19.46 0.83 -11.04	21.68 1.53 -7.92	21.48 0.99 -13.44	22.67 0.31 -20.03	17.95 0.37 -14.93	18.74 2.12 -1.43	19.99 2.22 -1.13	20.42 2.30 0.00	20.45 2.35 0.00	20.55 2.49 0.00	20.58 2.31 -1.78	21.10 2.45 -0.87	42.17 4.91 0.00	24.81 2.53 -2.12	22.11 1.99 -5.02	49.06 1.82 -33.75	29.17 1.65 -15.26	19.74 0.95 -11.45	19.21 1.35 -6.57
NYPA____HELLGATE_GT1 24158	18.01 0.33 -13.91	16.27 0.34 -11.93	14.31 0.83 -3.34	17.82 0.69 -8.37	17.72 0.27 -14.03	19.20 0.57 -11.04	21.17 1.02 -7.91	20.47 0.66 -12.75	22.52 0.22 -19.97	17.87 0.28 -14.93	18.24 1.63 -1.42	19.59 1.82 -1.13	20.02 1.90 0.00	19.95 1.85 0.00	19.90 1.83 0.00	19.94 1.67 -1.78	20.54 1.89 -0.87	40.98 3.72 0.00	24.36 2.07 -2.12	21.72 1.60 -5.02	20.62 1.38 -5.75	20.21 1.26 -6.70	19.52 0.73 -11.45	18.95 1.09 -6.57
NYPA____HELLGATE_GT2 24159	18.01 0.33 -13.91	16.27 0.34 -11.93	14.31 0.83 -3.34	17.82 0.69 -8.37	17.72 0.27 -14.03	19.20 0.57 -11.04	21.17 1.02 -7.91	20.47 0.66 -12.75	22.52 0.22 -19.97	17.87 0.28 -14.93	18.24 1.63 -1.42	19.59 1.82 -1.13	20.02 1.90 0.00	19.95 1.85 0.00	19.90 1.83 0.00	19.94 1.67 -1.78	20.54 1.89 -0.87	40.98 3.72 0.00	24.36 2.07 -2.12	21.72 1.60 -5.02	20.62 1.38 -5.75	20.21 1.26 -6.70	19.52 0.73 -11.45	18.95 1.09 -6.57
NYS_BARGE____HYD 23848	5.57 -0.28 -2.07	5.49 -0.29 -1.78	9.80 -0.83 -0.50	9.30 -0.70 -1.25	5.28 -0.23 -2.09	8.72 -0.52 -1.65	12.39 -1.03 -1.18	8.26 -0.70 -1.90	5.05 -0.23 -2.96	4.62 -0.24 -2.21	14.33 -1.07 -0.21	15.85 -0.96 -0.17	17.16 -0.95 0.00	16.82 -1.29 0.00	16.78 -1.19 0.09	13.62 -0.91 1.96	16.41 -0.89 0.48	34.72 -1.34 1.19	19.34 -1.15 -0.32	15.03 -0.81 -0.75	13.62 -0.72 -0.85	12.45 -0.80 -0.99	8.52 -0.52 -1.70	11.59 -0.68 -0.97
O.H._GEN_BRUCE 24063	5.76 -0.27 -2.25	5.66 -0.27 -1.93	9.92 -0.76 -0.54	9.47 -0.64 -1.36	5.47 -0.22 -2.27	8.87 -0.51 -1.79	12.56 -0.96 -1.28	8.47 -0.65 -2.07	5.35 -0.21 -3.24	-8.70 -0.22 11.13	14.48 -0.95 -0.23	10.22 -0.83 5.59	-264.78 -0.83 282.06	-21.27 -1.13 38.25	2.30 -1.08 14.69	0.05 -0.85 15.59	-20.94 -0.82 37.90	-92.07 -1.30 128.03	-52.35 -1.10 71.42	-53.86 -0.77 68.18	-26.69 -0.68 39.49	12.61 -0.73 -1.09	-25.86 -0.47 32.73	11.72 -0.64 -1.07
OAK ORCHARD____HYD 24046	5.37 -0.11 -1.71	5.34 -0.12 -1.47	10.19 -0.36 -0.41	9.49 -0.30 -1.03	5.05 -0.09 -1.72	8.76 -0.19 -1.36	12.85 -0.36 -0.97	8.37 -0.25 -1.57	4.69 -0.08 -2.45	4.40 -0.08 -1.83	15.04 -0.34 -0.17	16.53 -0.25 -0.14	17.89 -0.23 0.00	17.69 -0.41 0.00	17.70 -0.36 0.00	16.54 -0.23 -0.28	17.74 -0.15 -0.11	37.43 0.09 -0.09	20.21 -0.21 -0.26	15.58 -0.13 -0.62	14.08 -0.12 -0.71	12.87 -0.21 -0.82	8.58 -0.17 -1.40	11.86 -0.24 -0.81
OCC_CHEM____DRP 24175	5.58 -0.33 -2.13	5.49 -0.33 -1.83	9.69 -0.96 -0.51	9.23 -0.81 -1.28	5.29 -0.27 -2.15	8.64 -0.64 -1.69	12.21 -1.24 -1.21	8.17 -0.83 -1.95	5.11 -0.28 -3.06	4.64 -0.29 -2.29	14.03 -1.39 -0.22	15.51 -1.30 -0.17	16.80 -1.31 0.00	16.44 -1.66 0.00	16.16 -1.61 0.29	8.00 -1.31 7.18	14.50 -1.32 1.96	31.00 -2.27 3.99	18.85 -1.63 -0.32	14.71 -1.16 -0.77	13.35 -1.03 -0.88	12.22 -1.07 -1.03	8.43 -0.67 -1.76	11.39 -0.91 -1.01
OLIN_CORP_DRP 24177	5.59 -0.34 -2.15	5.49 -0.35 -1.85	9.65 -1.00 -0.52	9.20 -0.85 -1.30	5.30 -0.28 -2.17	8.65 -0.65 -1.71	12.21 -1.26 -1.22	8.18 -0.84 -1.97	5.13 -0.28 -3.08	4.67 -0.29 -2.30	14.04 -1.36 -0.21	15.54 -1.27 -0.17	16.83 -1.29 0.00	16.47 -1.63 0.00	16.14 -1.54 0.39	5.25 -1.22 10.02	14.00 -1.22 2.56	29.15 -2.07 6.04	18.97 -1.53 -0.33	14.78 -1.09 -0.78	13.42 -0.96 -0.89	12.28 -1.01 -1.03	8.47 -0.65 -1.77	11.46 -0.85 -1.02
OLIN_CORP_DSASP 323712	5.58 -0.33 -2.13	5.49 -0.33 -1.83	9.69 -0.96 -0.51	9.23 -0.81 -1.28	5.29 -0.27 -2.15	8.64 -0.64 -1.69	12.21 -1.24 -1.21	8.17 -0.83 -1.95	5.11 -0.28 -3.06	4.64 -0.29 -2.29	14.03 -1.39 -0.22	15.51 -1.30 -0.17	16.80 -1.31 0.00	16.44 -1.66 0.00	16.16 -1.61 0.29	8.00 -1.31 7.18	14.50 -1.32 1.96	31.00 -2.27 3.99	18.85 -1.63 -0.32	14.71 -1.16 -0.77	13.35 -1.03 -0.88	12.22 -1.07 -1.03	8.43 -0.67 -1.76	11.39 -0.91 -1.01
ONEIDA_HERK_LFGE 323681	3.81 0.03 0.00	4.04 0.04 0.00	10.23 0.09 0.00	8.83 0.07 0.00	3.45 0.04 0.00	7.68 0.09 0.00	12.40 0.16 0.00	7.16 0.11 0.00	2.36 0.04 0.00	2.70 0.05 0.00	15.48 0.28 0.00	16.93 0.29 0.00	18.43 0.31 0.00	18.39 0.28 0.00	18.36 0.29 0.00	16.78 0.29 0.00	18.17 0.39 0.00	38.13 0.87 0.00	20.60 0.44 0.00	15.40 0.31 0.00	13.76 0.27 0.00	12.46 0.20 0.00	7.44 0.10 0.00	11.43 0.13 0.00
ONONDAGA_REF_OCCRA 23987	5.29 -0.01 -1.52	5.30 0.00 -1.30	10.48 -0.02 -0.37	9.65 -0.02 -0.91	4.95 0.00 -1.53	8.81 0.02 -1.21	13.13 0.02 -0.86	8.46 0.01 -1.39	4.51 0.01 -2.18	4.29 0.01 -1.63	15.42 0.07 -0.16	16.85 0.09 -0.12	18.21 0.09 0.00	18.14 0.04 0.00	18.11 0.04 0.00	16.76 0.07 -0.19	18.01 0.14 -0.09	37.70 0.44 0.00	20.55 0.15 -0.23	15.77 0.13 -0.55	14.27 0.15 -0.63	13.09 0.10 -0.73	8.64 0.05 -1.25	12.07 0.05 -0.72
ONONDAGA____COGEN 23986	5.17 -0.01 -1.41	5.20 -0.02 -1.21	10.43 -0.05 -0.34	9.57 -0.04 -0.85	4.84 -0.01 -1.43	8.72 0.00 -1.12	13.04 0.00 -0.80	8.35 -0.01 -1.30	4.35 0.00 -2.03	4.17 0.00 -1.52	15.35 0.01 -0.15	16.77 0.02 -0.11	18.13 0.02 0.00	18.07 -0.03 0.00	18.04 -0.03 0.00	16.69 0.02 -0.18	17.94 0.08 -0.09	37.55 0.29 0.00	20.46 0.08 -0.21	15.69 0.08 -0.51	14.18 0.11 -0.58	13.01 0.07 -0.68	8.53 0.03 -1.16	11.99 0.02 -0.67

ONTARIO___LFGE 23819	5.78 -0.01 -2.02	5.72 -0.02 -1.74	10.56 -0.06 -0.49	9.92 -0.05 -1.22	5.45 0.00 -2.04	9.22 0.02 -1.61	13.43 0.04 -1.15	8.92 0.01 -1.85	5.24 0.01 -2.90	4.84 0.02 -2.17	15.61 0.21 -0.21	17.06 0.26 -0.16	18.38 0.26 0.00	18.25 0.15 0.00	18.27 0.20 0.00	17.03 0.28 -0.26	18.31 0.40 -0.13	38.41 1.15 0.00	20.87 0.40 -0.31	16.13 0.31 -0.73	14.60 0.27 -0.84	13.39 0.16 -0.97	9.07 0.06 -1.66	12.33 0.08 -0.96
ORANGEVILLE_WT_PWR 323706	6.12 -0.23 -2.58	5.98 -0.24 -2.21	10.11 -0.65 -0.62	9.75 -0.55 -1.55	5.83 -0.19 -2.60	9.23 -0.40 -2.05	13.01 -0.70 -1.47	8.95 -0.47 -2.36	5.88 -0.15 -3.71	5.27 -0.15 -2.77	14.85 -0.62 -0.27	16.37 -0.48 -0.21	17.65 -0.46 0.00	17.43 -0.68 0.00	17.66 -0.57 -0.17	21.37 -0.38 -5.26	18.83 -0.30 -1.36	40.07 -0.40 -3.21	19.89 -0.66 -0.39	15.55 -0.48 -0.93	14.13 -0.42 -1.07	12.97 -0.53 -1.24	9.12 -0.34 -2.12	12.06 -0.45 -1.22
OSWEGATCHIE___HYD 24044	3.65 -0.13 0.00	3.87 -0.13 0.00	9.80 -0.34 0.00	8.47 -0.28 0.00	3.31 -0.11 0.00	7.34 -0.25 0.00	11.78 -0.46 0.00	6.75 -0.30 0.00	2.23 -0.10 0.00	2.54 -0.11 0.00	14.52 -0.67 0.00	15.84 -0.80 0.00	17.37 -0.75 0.00	17.40 -0.71 0.00	17.38 -0.69 0.00	15.77 -0.72 0.00	17.02 -0.76 0.00	35.65 -1.61 0.00	19.30 -0.86 0.00	14.39 -0.70 0.00	12.87 -0.62 0.00	11.67 -0.59 0.00	7.03 -0.31 0.00	10.90 -0.39 0.00
OSWEGO___5 23606	4.71 -0.08 -1.01	4.78 -0.08 -0.87	10.16 -0.22 -0.24	9.18 -0.19 -0.61	4.37 -0.07 -1.02	8.25 -0.14 -0.80	12.57 -0.24 -0.57	7.84 -0.15 -0.93	3.73 -0.05 -1.45	3.68 -0.05 -1.08	14.98 -0.32 -0.10	16.38 -0.34 -0.08	17.74 -0.38 0.00	17.69 -0.41 0.00	17.66 -0.41 0.00	16.28 -0.34 -0.13	17.51 -0.33 -0.06	36.65 -0.61 0.00	19.93 -0.39 -0.15	15.19 -0.27 -0.36	13.71 -0.20 -0.42	12.55 -0.20 -0.49	8.05 -0.12 -0.83	11.58 -0.19 -0.48
OSWEGO___6 23613	4.71 -0.08 -1.01	4.78 -0.08 -0.87	10.16 -0.22 -0.24	9.18 -0.19 -0.61	4.37 -0.07 -1.02	8.25 -0.14 -0.80	12.57 -0.24 -0.57	7.84 -0.15 -0.93	3.73 -0.05 -1.45	3.68 -0.05 -1.08	14.98 -0.32 -0.10	16.38 -0.34 -0.08	17.74 -0.38 0.00	17.69 -0.41 0.00	17.66 -0.41 0.00	16.28 -0.34 -0.13	17.51 -0.33 -0.06	36.65 -0.61 0.00	19.93 -0.39 -0.15	15.19 -0.27 -0.36	13.71 -0.20 -0.42	12.55 -0.20 -0.49	8.05 -0.12 -0.83	11.58 -0.19 -0.48
OUTOKUMPU-AB___DRP 24206	5.71 -0.23 -2.17	5.62 -0.24 -1.86	9.95 -0.71 -0.52	9.47 -0.59 -1.31	5.41 -0.19 -2.19	8.88 -0.43 -1.72	12.60 -0.87 -1.23	8.45 -0.60 -1.99	5.29 -0.20 -3.16	4.82 -0.20 -2.36	14.62 -0.81 -0.23	16.15 -0.67 -0.18	17.49 -0.63 0.00	17.17 -0.88 0.00	17.67 -0.88 -0.49	28.85 -0.63 -13.00	20.82 -0.57 -3.61	43.69 -0.67 -7.10	19.71 -0.80 -0.34	15.33 -0.56 -0.79	13.90 -0.50 -0.90	12.71 -0.60 -1.05	8.75 -0.40 -1.80	11.82 -0.52 -1.03
OXBOW___ 24026	5.65 -0.28 -2.15	5.56 -0.28 -1.85	9.83 -0.82 -0.52	9.36 -0.69 -1.29	5.36 -0.23 -2.17	8.77 -0.53 -1.71	12.43 -1.03 -1.22	8.33 -0.70 -1.97	5.21 -0.23 -3.12	4.75 -0.24 -2.34	14.36 -1.06 -0.22	15.87 -0.94 -0.18	17.18 -0.93 0.00	16.84 -1.26 0.00	17.27 -1.20 -0.41	26.20 -0.93 -10.64	19.94 -0.90 -3.06	41.37 -1.38 -5.49	19.34 -1.17 -0.34	15.05 -0.82 -0.78	13.65 -0.74 -0.89	12.49 -0.81 -1.04	8.61 -0.52 -1.78	11.62 -0.70 -1.02
OXY_CHEM_DSASP 323612	5.58 -0.33 -2.13	5.49 -0.33 -1.83	9.69 -0.96 -0.51	9.23 -0.81 -1.28	5.29 -0.27 -2.15	8.64 -0.64 -1.69	12.21 -1.24 -1.21	8.17 -0.83 -1.95	5.11 -0.28 -3.06	4.64 -0.29 -2.29	14.03 -1.39 -0.22	15.51 -1.30 -0.17	16.80 -1.31 0.00	16.44 -1.66 0.00	16.16 -1.61 0.29	8.00 -1.31 7.18	14.50 -1.32 1.96	31.00 -2.27 3.99	18.85 -1.63 -0.32	14.71 -1.16 -0.77	13.35 -1.03 -0.88	12.22 -1.07 -1.03	8.43 -0.67 -1.76	11.39 -0.91 -1.01
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	5.58 -0.33 -2.13	5.49 -0.33 -1.83	9.69 -0.96 -0.51	9.23 -0.81 -1.28	5.29 -0.27 -2.15	8.64 -0.64 -1.69	12.21 -1.24 -1.21	8.17 -0.83 -1.95	5.11 -0.28 -3.06	4.64 -0.29 -2.29	14.03 -1.39 -0.22	15.51 -1.30 -0.17	16.80 -1.31 0.00	16.44 -1.66 0.00	16.16 -1.61 0.29	8.00 -1.31 7.18	14.50 -1.32 1.96	31.00 -2.27 3.99	18.85 -1.63 -0.32	14.71 -1.16 -0.77	13.35 -1.03 -0.88	12.22 -1.07 -1.03	8.43 -0.67 -1.76	11.39 -0.91 -1.01
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	18.00 0.32 -13.91	16.25 0.32 -11.93	14.28 0.80 -3.34	17.79 0.66 -8.37	17.71 0.26 -14.03	19.18 0.55 -11.04	21.16 1.01 -7.91	20.47 0.66 -12.75	22.51 0.22 -19.97	17.86 0.28 -14.93	18.21 1.60 -1.42	19.55 1.79 -1.13	19.98 1.86 0.00	19.91 1.81 0.00	19.88 1.82 0.00	19.93 1.66 -1.78	20.52 1.88 -0.87	41.00 3.74 0.00	24.36 2.08 -2.12	21.71 1.60 -5.02	20.62 1.38 -5.75	20.20 1.24 -6.70	19.50 0.71 -11.45	18.92 1.05 -6.57
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	18.00 0.32 -13.91	16.26 0.32 -11.93	14.28 0.80 -3.34	17.79 0.66 -8.37	17.71 0.26 -14.03	19.18 0.55 -11.04	21.16 1.01 -7.91	20.47 0.66 -12.75	22.52 0.22 -19.97	17.86 0.28 -14.93	18.21 1.60 -1.42	19.56 1.79 -1.13	19.98 1.87 0.00	19.91 1.81 0.00	19.88 1.82 0.00	19.93 1.66 -1.78	20.53 1.88 -0.87	41.01 3.75 0.00	24.36 2.08 -2.12	21.71 1.60 -5.02	20.62 1.38 -5.75	20.20 1.25 -6.70	19.50 0.71 -11.45	18.92 1.05 -6.57
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	5.99 -0.14 -2.36	5.88 -0.14 -2.02	10.29 -0.41 -0.57	9.83 -0.35 -1.42	5.69 -0.11 -2.38	9.23 -0.23 -1.87	13.12 -0.46 -1.34	8.88 -0.34 -2.17	5.63 -0.10 -3.41	5.10 -0.09 -2.54	15.27 -0.20 -0.28	16.82 -0.01 -0.19	18.15 0.04 0.00	17.86 -0.24 0.00	18.81 -0.18 -0.92	43.26 -0.04 -26.80	24.45 0.06 -6.61	54.98 0.59 -17.13	20.37 -0.16 -0.36	15.86 -0.09 -0.85	14.39 -0.08 -0.98	13.20 -0.20 -1.14	9.13 -0.15 -1.95	12.25 -0.16 -1.12
PAWLING_115_KV_BK3_REV_LBMP_H 345028	18.43 0.31 -14.35	16.63 0.32 -12.31	14.40 0.82 -3.45	18.08 0.69 -8.64	18.16 0.27 -14.47	19.58 0.60 -11.39	21.46 1.06 -8.16	20.90 0.69 -13.15	23.16 0.23 -20.60	18.33 0.28 -15.39	18.29 1.63 -1.47	19.61 1.81 -1.17	20.02 1.90 0.00	19.95 1.85 0.00	19.93 1.87 0.00	20.03 1.71 -1.83	20.62 1.95 -0.89	41.33 4.07 0.00	24.59 2.24 -2.19	21.97 1.69 -5.18	20.87 1.45 -5.93	20.45 1.28 -6.90	19.87 0.72 -11.81	19.11 1.04 -6.78
PEEKSKILL___ 23653	17.82 0.26 -13.79	16.10 0.26 -11.83	14.12 0.67 -3.31	17.61 0.56 -8.30	17.55 0.22 -13.91	19.01 0.48 -10.94	20.94 0.86 -7.84	20.27 0.57 -12.64	22.31 0.19 -19.80	17.68 0.24 -14.80	17.98 1.38 -1.41	19.30 1.54 -1.12	19.73 1.61 0.00	19.67 1.57 0.00	19.64 1.57 0.00	19.69 1.44 -1.76	20.28 1.64 -0.86	40.61 3.35 0.00	24.11 1.85 -2.10	21.48 1.41 -4.98	20.39 1.20 -5.70	19.97 1.07 -6.64	19.29 0.60 -11.35	18.68 0.87 -6.51
PGE MADISON___WINDPWR 24146	8.41 0.30 -4.34	8.04 0.31 -3.73	11.92 0.74 -1.05	12.02 0.65 -2.62	8.05 0.25 -4.38	11.70 0.67 -3.45	15.81 1.10 -2.47	11.68 0.64 -3.98	8.78 0.21 -6.24	7.57 0.26 -4.66	17.21 1.57 -0.44	18.69 1.70 -0.35	19.95 1.84 0.00	19.87 1.77 0.00	19.76 1.70 0.00	18.59 1.55 -0.55	19.82 1.77 -0.27	41.46 4.20 0.00	22.90 2.08 -0.66	18.09 1.43 -1.57	16.55 1.26 -1.80	15.43 1.08 -2.09	11.52 0.60 -3.58	14.20 0.85 -2.05

PIERCEFIELD___HYD 23852	3.65 -0.12 0.00	3.87 -0.13 0.00	9.83 -0.31 0.00	8.51 -0.24 0.00	3.32 -0.10 0.00	7.37 -0.22 0.00	11.79 -0.45 0.00	6.71 -0.35 0.00	2.21 -0.12 0.00	2.51 -0.14 0.00	14.34 -0.86 0.00	15.62 -1.01 0.00	17.19 -0.93 0.00	17.27 -0.83 0.00	17.25 -0.82 0.00	15.56 -0.93 0.00	16.70 -1.08 0.00	35.01 -2.25 0.00	18.96 -1.21 0.00	14.15 -0.95 0.00	12.64 -0.85 0.00	11.49 -0.77 0.00	6.98 -0.36 0.00	10.92 -0.37 0.00
PINELAWN_CC_1 323563	18.09 0.40 -13.91	16.35 0.42 -11.94	14.52 1.04 -3.34	17.99 0.85 -8.37	17.80 0.35 -14.03	19.40 0.78 -11.04	21.58 1.42 -7.92	22.21 0.94 -14.21	22.71 0.30 -20.09	17.93 0.35 -14.93	18.66 2.04 -1.43	19.93 2.15 -1.13	20.37 2.26 0.00	20.39 2.28 0.00	20.46 2.40 0.00	20.48 2.21 -1.78	21.05 2.40 -0.87	42.13 4.87 0.00	24.85 2.57 -2.12	22.13 2.01 -5.02	49.01 1.77 -33.75	29.10 1.58 -15.26	19.68 0.89 -11.45	19.13 1.27 -6.57
PJM_GEN_HTP_PROXY 323702	17.99 0.31 -13.91	16.25 0.32 -11.93	14.28 0.81 -3.34	17.80 0.67 -8.37	17.71 0.27 -14.03	19.19 0.57 -11.04	21.17 1.03 -7.91	20.47 0.67 -12.75	22.27 0.22 -19.73	17.86 0.28 -14.92	18.25 1.64 -1.43	19.60 1.84 -1.13	20.03 1.91 0.00	19.96 1.86 0.00	19.92 1.86 0.00	19.96 1.70 -1.78	20.57 1.92 -0.87	41.16 3.91 0.00	24.41 2.13 -2.12	21.74 1.63 -5.02	20.63 1.39 -5.75	20.20 1.25 -6.69	19.50 0.71 -11.45	18.91 1.05 -6.57
PJM_GEN_KEystone 24065	12.39 0.06 -8.56	11.40 0.06 -7.34	12.33 0.14 -2.06	14.02 0.11 -5.15	12.10 0.05 -8.63	14.49 0.11 -6.79	17.30 0.20 -4.86	15.02 0.12 -7.84	14.41 0.04 -12.04	11.90 0.07 -9.18	16.64 0.57 -0.88	18.07 0.74 -0.70	18.89 0.77 0.00	18.74 0.64 0.00	18.78 0.65 -0.06	19.92 0.63 -2.80	19.51 0.77 -0.95	40.13 1.78 -1.10	22.23 0.76 -1.31	18.77 0.58 -3.09	17.53 0.50 -3.54	16.78 0.41 -4.12	14.60 0.22 -7.04	15.67 0.33 -4.04
PJM_GEN_NEPTUNE_PROXY 323594	18.01 0.33 -13.90	16.27 0.34 -11.93	14.32 0.85 -3.34	17.81 0.69 -8.37	17.72 0.28 -14.02	19.24 0.62 -11.04	21.29 1.14 -7.91	20.17 0.77 -12.34	22.27 0.24 -19.70	17.87 0.29 -14.92	18.31 1.70 -1.43	19.58 1.81 -1.13	20.01 1.89 0.00	20.00 1.90 0.00	20.05 1.98 0.00	20.09 1.82 -1.78	20.63 1.98 -0.87	41.28 4.02 0.00	24.48 2.20 -2.12	21.84 1.72 -5.02	48.75 1.51 -33.75	28.86 1.34 -15.26	19.55 0.76 -11.45	18.94 1.08 -6.57
PJM_GEN_VFT_PROXY 323633	17.99 0.30 -13.91	16.25 0.31 -11.93	14.28 0.80 -3.34	17.79 0.66 -8.37	17.70 0.26 -14.03	19.17 0.54 -11.04	21.14 0.99 -7.91	20.44 0.64 -12.75	22.26 0.21 -19.73	17.84 0.27 -14.92	18.18 1.56 -1.43	19.55 1.78 -1.13	19.97 1.86 0.00	19.90 1.80 0.00	19.86 1.79 0.00	19.90 1.63 -1.78	20.49 1.85 -0.87	41.07 3.81 0.00	24.33 2.05 -2.12	21.70 1.58 -5.02	20.57 1.34 -5.75	20.18 1.22 -6.69	19.49 0.70 -11.45	18.90 1.04 -6.57
PLEASANTVLY___LBMP 24000	18.55 0.25 -14.53	16.73 0.26 -12.46	14.29 0.66 -3.49	18.05 0.56 -8.74	18.29 0.22 -14.65	19.59 0.47 -11.53	21.34 0.84 -8.26	20.92 0.55 -13.32	23.36 0.18 -20.85	18.47 0.23 -15.58	18.02 1.34 -1.49	19.31 1.49 -1.18	19.68 1.57 0.00	19.64 1.53 0.00	19.60 1.54 0.00	19.75 1.40 -1.86	20.27 1.59 -0.91	40.47 3.22 0.00	24.17 1.79 -2.21	21.71 1.37 -5.24	20.66 1.17 -6.00	20.29 1.04 -6.99	19.88 0.59 -11.95	19.00 0.85 -6.86
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	18.21 0.28 -14.16	16.43 0.28 -12.15	14.25 0.71 -3.40	17.88 0.60 -8.52	17.93 0.23 -14.28	19.34 0.51 -11.23	21.20 0.91 -8.05	20.63 0.60 -12.98	22.85 0.20 -20.32	18.09 0.25 -15.19	18.09 1.45 -1.45	19.41 1.62 -1.15	19.81 1.70 0.00	19.76 1.66 0.00	19.73 1.66 0.00	19.82 1.52 -1.81	20.38 1.72 -0.88	40.77 3.51 0.00	24.26 1.94 -2.16	21.69 1.49 -5.11	20.61 1.27 -5.85	20.20 1.13 -6.81	19.63 0.64 -11.65	18.90 0.92 -6.69
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	18.86 0.29 -14.79	16.99 0.30 -12.70	14.44 0.75 -3.56	18.29 0.63 -8.91	18.59 0.25 -14.92	19.88 0.55 -11.74	21.62 0.97 -8.41	21.25 0.63 -13.56	23.78 0.21 -21.24	18.78 0.26 -15.87	18.20 1.50 -1.52	19.50 1.66 -1.20	19.86 1.74 0.00	19.81 1.70 0.00	19.78 1.71 0.00	19.96 1.58 -1.89	20.49 1.79 -0.92	40.95 3.69 0.00	24.47 2.05 -2.25	21.99 1.56 -5.34	20.94 1.33 -6.11	20.56 1.18 -7.12	20.18 0.66 -12.17	19.23 0.95 -6.99
POLETTI____ 23519	17.99 0.31 -13.91	16.25 0.32 -11.93	14.28 0.80 -3.34	17.79 0.67 -8.37	17.71 0.26 -14.03	19.19 0.56 -11.04	21.16 1.01 -7.91	20.47 0.66 -12.75	22.51 0.22 -19.97	17.85 0.28 -14.92	18.24 1.62 -1.43	19.59 1.82 -1.13	20.01 1.90 0.00	19.94 1.84 0.00	19.91 1.84 0.00	19.95 1.68 -1.78	20.54 1.89 -0.87	41.09 3.84 0.00	24.38 2.10 -2.12	21.72 1.60 -5.02	20.61 1.37 -5.75	20.19 1.24 -6.69	19.50 0.71 -11.45	18.92 1.06 -6.57
PORT_JEFF_3 23555	18.12 0.44 -13.91	16.38 0.45 -11.93	14.62 1.14 -3.34	18.06 0.93 -8.37	17.83 0.39 -14.03	19.48 0.85 -11.04	21.71 1.56 -7.92	21.51 1.01 -13.44	22.67 0.32 -20.03	17.96 0.38 -14.93	18.78 2.16 -1.43	20.04 2.27 -1.13	20.47 2.35 0.00	20.50 2.40 0.00	20.60 2.54 0.00	20.63 2.36 -1.78	21.15 2.51 -0.87	42.31 5.05 0.00	24.88 2.60 -2.12	22.16 2.05 -5.02	49.11 1.87 -33.75	29.21 1.69 -15.26	19.76 0.97 -11.45	19.24 1.38 -6.57
PORT_JEFF_4 23616	18.12 0.44 -13.91	16.38 0.45 -11.93	14.62 1.14 -3.34	18.06 0.93 -8.37	17.83 0.39 -14.03	19.48 0.85 -11.04	21.71 1.56 -7.92	21.51 1.01 -13.44	22.67 0.32 -20.03	17.96 0.38 -14.93	18.78 2.16 -1.43	20.04 2.27 -1.13	20.47 2.35 0.00	20.50 2.40 0.00	20.60 2.54 0.00	20.63 2.36 -1.78	21.15 2.51 -0.87	42.31 5.05 0.00	24.88 2.60 -2.12	22.16 2.05 -5.02	49.11 1.87 -33.75	29.21 1.69 -15.26	19.76 0.97 -11.45	19.24 1.38 -6.57
PORT_JEFF_IC 23713	18.14 0.45 -13.91	16.39 0.46 -11.93	14.64 1.16 -3.34	18.08 0.95 -8.37	17.83 0.39 -14.03	19.50 0.87 -11.04	21.75 1.59 -7.92	21.55 1.03 -13.46	22.68 0.33 -20.03	17.97 0.38 -14.93	18.83 2.21 -1.43	20.09 2.32 -1.13	20.53 2.42 0.00	20.56 2.46 0.00	20.67 2.60 0.00	20.69 2.42 -1.78	21.23 2.58 -0.87	42.48 5.22 0.00	24.97 2.69 -2.12	22.23 2.11 -5.02	49.16 1.93 -33.75	29.26 1.75 -15.26	19.79 1.00 -11.45	19.29 1.42 -6.57
PPL PILGRIM_ST_GT1 24216	18.12 0.44 -13.91	16.38 0.45 -11.93	14.60 1.13 -3.34	18.05 0.92 -8.37	17.82 0.38 -14.03	19.47 0.84 -11.04	21.70 1.54 -7.92	21.62 1.01 -13.55	22.68 0.32 -20.04	17.96 0.38 -14.93	18.80 2.18 -1.43	20.06 2.30 -1.13	20.52 2.40 0.00	20.54 2.44 0.00	20.64 2.57 0.00	20.65 2.38 -1.78	21.21 2.56 -0.87	42.28 5.03 0.00	24.92 2.64 -2.12	22.23 2.11 -5.02	49.13 1.89 -33.75	29.21 1.69 -15.26	19.75 0.96 -11.45	19.23 1.36 -6.57
PPL PILGRIM_ST_GT2 24217	18.12 0.44 -13.91	16.38 0.45 -11.93	14.60 1.13 -3.34	18.05 0.92 -8.37	17.82 0.38 -14.03	19.47 0.84 -11.04	21.70 1.54 -7.92	21.62 1.01 -13.55	22.68 0.32 -20.04	17.96 0.38 -14.93	18.80 2.18 -1.43	20.06 2.30 -1.13	20.52 2.40 0.00	20.54 2.44 0.00	20.64 2.57 0.00	20.65 2.38 -1.78	21.21 2.56 -0.87	42.28 5.03 0.00	24.92 2.64 -2.12	22.23 2.11 -5.02	49.13 1.89 -33.75	29.21 1.69 -15.26	19.75 0.96 -11.45	19.23 1.36 -6.57

PPL_SHRM_GT3 24213	18.12 0.44 -13.91	16.38 0.45 -11.93	14.64 1.16 -3.34	18.07 0.94 -8.37	17.83 0.39 -14.03	19.49 0.87 -11.04	21.74 1.59 -7.92	21.52 1.01 -13.45	22.67 0.32 -20.03	17.95 0.37 -14.93	18.77 2.15 -1.43	20.01 2.24 -1.13	20.40 2.28 0.00	20.43 2.33 0.00	20.55 2.49 0.00	20.59 2.32 -1.78	21.03 2.38 -0.87	42.10 4.84 0.00	24.64 2.36 -2.12	21.99 1.87 -5.02	49.06 1.82 -33.75	29.21 1.69 -15.26	19.78 0.99 -11.45	19.28 1.42 -6.57
PPL_SHRM_GT4 24214	18.12 0.44 -13.91	16.38 0.45 -11.93	14.64 1.16 -3.34	18.07 0.94 -8.37	17.83 0.39 -14.03	19.49 0.87 -11.04	21.74 1.59 -7.92	21.52 1.01 -13.45	22.67 0.32 -20.03	17.95 0.37 -14.93	18.77 2.15 -1.43	20.01 2.24 -1.13	20.40 2.28 0.00	20.43 2.33 0.00	20.55 2.49 0.00	20.59 2.32 -1.78	21.03 2.38 -0.87	42.10 4.84 0.00	24.64 2.36 -2.12	21.99 1.87 -5.02	49.06 1.82 -33.75	29.21 1.69 -15.26	19.78 0.99 -11.45	19.28 1.42 -6.57
PROJECT___ORANGE 1 24174	4.97 -0.03 -1.23	5.02 -0.03 -1.06	10.34 -0.09 -0.30	9.42 -0.08 -0.74	4.64 -0.02 -1.24	8.53 -0.03 -0.98	12.87 -0.06 -0.70	8.14 -0.04 -1.13	4.08 -0.01 -1.76	3.96 -0.01 -1.32	15.27 -0.05 -0.13	16.70 -0.04 -0.10	18.07 -0.05 0.00	18.00 -0.10 0.00	17.98 -0.09 0.00	16.60 -0.05 -0.16	17.87 0.01 -0.08	37.40 0.14 0.00	20.34 -0.01 -0.19	15.55 0.01 -0.44	14.04 0.05 -0.51	12.86 0.01 -0.59	8.35 -0.01 -1.01	11.85 -0.03 -0.58
PROJECT___ORANGE 2 24166	4.97 -0.03 -1.23	5.02 -0.03 -1.06	10.34 -0.09 -0.30	9.42 -0.08 -0.74	4.64 -0.02 -1.24	8.53 -0.03 -0.98	12.87 -0.06 -0.70	8.14 -0.04 -1.13	4.08 -0.01 -1.76	3.96 -0.01 -1.32	15.27 -0.05 -0.13	16.70 -0.04 -0.10	18.07 -0.05 0.00	18.00 -0.10 0.00	17.98 -0.09 0.00	16.60 -0.05 -0.16	17.87 0.01 -0.08	37.40 0.14 0.00	20.34 -0.01 -0.19	15.55 0.01 -0.44	14.04 0.05 -0.51	12.86 0.01 -0.59	8.35 -0.01 -1.01	11.85 -0.03 -0.58
PYRITES___HYD 24023	3.71 -0.07 0.00	3.92 -0.08 0.00	9.96 -0.17 0.00	8.63 -0.13 0.00	3.36 -0.06 0.00	7.47 -0.12 0.00	11.98 -0.26 0.00	6.84 -0.21 0.00	2.26 -0.07 0.00	2.56 -0.09 0.00	14.64 -0.55 0.00	15.95 -0.69 0.00	17.51 -0.61 0.00	17.58 -0.52 0.00	17.55 -0.52 0.00	15.88 -0.61 0.00	17.02 -0.76 0.00	35.72 -1.53 0.00	19.34 -0.83 0.00	14.41 -0.69 0.00	12.87 -0.62 0.00	11.68 -0.58 0.00	7.07 -0.27 0.00	11.04 -0.25 0.00
RAMAPO___LBMP 323565	17.45 0.24 -13.43	15.77 0.25 -11.52	13.99 0.63 -3.23	17.36 0.52 -8.08	17.17 0.21 -13.54	18.69 0.45 -10.65	20.68 0.81 -7.64	19.90 0.53 -12.31	21.78 0.17 -19.28	17.28 0.22 -14.41	17.86 1.29 -1.37	19.17 1.44 -1.09	19.63 1.51 0.00	19.57 1.46 0.00	19.54 1.47 0.00	19.55 1.35 -1.71	20.16 1.54 -0.84	40.44 3.19 0.00	23.96 1.75 -2.05	21.26 1.32 -4.85	20.16 1.12 -5.55	19.73 1.01 -6.46	18.96 0.57 -11.05	18.45 0.81 -6.34
RANKINE____ 23646	5.89 -0.19 -2.31	5.78 -0.20 -1.98	10.11 -0.58 -0.55	9.66 -0.49 -1.39	5.59 -0.16 -2.33	9.08 -0.35 -1.83	12.87 -0.68 -1.31	8.69 -0.48 -2.12	5.50 -0.15 -3.33	4.99 -0.15 -2.49	14.89 -0.55 -0.25	16.44 -0.38 -0.19	17.77 -0.34 0.00	17.46 -0.64 0.00	17.88 -0.57 -0.39	27.54 -0.37 -11.43	20.35 -0.30 -2.87	44.26 -0.16 -7.17	19.97 -0.54 -0.35	15.56 -0.37 -0.83	14.11 -0.33 -0.96	12.94 -0.44 -1.11	8.95 -0.29 -1.90	12.01 -0.38 -1.09
RAVENSWOOD_GT2_1 24244	17.99 0.31 -13.91	16.25 0.32 -11.93	14.29 0.81 -3.34	17.80 0.67 -8.37	17.71 0.27 -14.03	19.20 0.57 -11.04	21.17 1.03 -7.91	20.48 0.67 -12.75	22.51 0.22 -19.97	17.86 0.28 -14.92	18.25 1.63 -1.43	19.60 1.84 -1.13	20.03 1.91 0.00	19.97 1.87 0.00	19.93 1.86 0.00	19.97 1.70 -1.78	20.57 1.92 -0.87	41.17 3.91 0.00	24.42 2.14 -2.12	21.74 1.63 -5.02	20.63 1.39 -5.75	20.21 1.25 -6.69	19.50 0.71 -11.45	18.92 1.05 -6.57
RAVENSWOOD_GT2_2 24245	17.99 0.31 -13.91	16.25 0.32 -11.93	14.29 0.81 -3.34	17.80 0.67 -8.37	17.71 0.27 -14.03	19.20 0.57 -11.04	21.17 1.03 -7.91	20.48 0.67 -12.75	22.51 0.22 -19.97	17.86 0.28 -14.92	18.25 1.63 -1.43	19.60 1.84 -1.13	20.03 1.91 0.00	19.97 1.87 0.00	19.93 1.86 0.00	19.97 1.70 -1.78	20.57 1.92 -0.87	41.17 3.91 0.00	24.42 2.14 -2.12	21.74 1.63 -5.02	20.63 1.39 -5.75	20.21 1.25 -6.69	19.50 0.71 -11.45	18.92 1.05 -6.57
RAVENSWOOD_GT2_3 24246	18.00 0.32 -13.91	16.26 0.32 -11.93	14.29 0.82 -3.34	17.81 0.68 -8.37	17.71 0.27 -14.03	19.20 0.57 -11.04	21.18 1.04 -7.91	20.48 0.67 -12.75	22.52 0.22 -19.97	17.86 0.28 -14.92	18.26 1.64 -1.43	19.62 1.85 -1.13	20.04 1.93 0.00	19.98 1.88 0.00	19.94 1.87 0.00	19.98 1.71 -1.78	20.58 1.93 -0.87	41.20 3.94 0.00	24.43 2.15 -2.12	21.76 1.64 -5.02	20.64 1.41 -5.75	20.21 1.26 -6.69	19.51 0.72 -11.45	18.93 1.06 -6.57
RAVENSWOOD_GT2_4 24247	18.00 0.32 -13.91	16.26 0.32 -11.93	14.29 0.82 -3.34	17.81 0.68 -8.37	17.71 0.27 -14.03	19.20 0.57 -11.04	21.18 1.04 -7.91	20.48 0.67 -12.75	22.52 0.22 -19.97	17.86 0.28 -14.92	18.26 1.64 -1.43	19.62 1.85 -1.13	20.04 1.93 0.00	19.98 1.88 0.00	19.94 1.87 0.00	19.98 1.71 -1.78	20.58 1.93 -0.87	41.20 3.94 0.00	24.43 2.15 -2.12	21.76 1.64 -5.02	20.64 1.41 -5.75	20.21 1.26 -6.69	19.51 0.72 -11.45	18.93 1.06 -6.57
RAVENSWOOD_GT3_1 24248	17.99 0.31 -13.91	16.25 0.32 -11.93	14.29 0.81 -3.34	17.80 0.67 -8.37	17.71 0.27 -14.03	19.20 0.57 -11.04	21.17 1.03 -7.91	20.48 0.67 -12.75	22.52 0.22 -19.97	17.86 0.28 -14.92	18.25 1.63 -1.43	19.60 1.84 -1.13	20.03 1.91 0.00	19.97 1.87 0.00	19.93 1.86 0.00	19.97 1.70 -1.78	20.57 1.92 -0.87	41.17 3.91 0.00	24.42 2.14 -2.12	21.74 1.63 -5.02	20.63 1.40 -5.75	20.21 1.26 -6.69	19.50 0.72 -11.45	18.92 1.05 -6.57
RAVENSWOOD_GT3_2 24249	17.99 0.31 -13.91	16.25 0.32 -11.93	14.29 0.81 -3.34	17.80 0.67 -8.37	17.71 0.27 -14.03	19.20 0.57 -11.04	21.17 1.03 -7.91	20.48 0.67 -12.75	22.52 0.22 -19.97	17.86 0.28 -14.92	18.25 1.63 -1.43	19.60 1.84 -1.13	20.03 1.91 0.00	19.97 1.87 0.00	19.93 1.86 0.00	19.97 1.70 -1.78	20.57 1.92 -0.87	41.17 3.91 0.00	24.42 2.14 -2.12	21.74 1.63 -5.02	20.63 1.40 -5.75	20.21 1.26 -6.69	19.50 0.72 -11.45	18.92 1.05 -6.57
RAVENSWOOD_GT3_3 24250	18.00 0.31 -13.91	16.26 0.32 -11.93	14.30 0.82 -3.34	17.81 0.68 -8.37	17.72 0.27 -14.03	19.20 0.58 -11.04	21.19 1.04 -7.91	20.48 0.68 -12.75	22.52 0.23 -19.97	17.86 0.28 -14.92	18.27 1.65 -1.43	19.63 1.86 -1.13	20.06 1.94 0.00	19.99 1.89 0.00	19.95 1.89 0.00	19.99 1.72 -1.78	20.59 1.95 -0.87	41.22 3.96 0.00	24.45 2.17 -2.12	21.77 1.65 -5.02	20.65 1.41 -5.75	20.22 1.27 -6.69	19.51 0.72 -11.45	18.93 1.07 -6.57
RAVENSWOOD_GT3_4 24251	18.00 0.31 -13.91	16.26 0.32 -11.93	14.30 0.82 -3.34	17.81 0.68 -8.37	17.72 0.27 -14.03	19.20 0.58 -11.04	21.19 1.04 -7.91	20.48 0.68 -12.75	22.52 0.23 -19.97	17.86 0.28 -14.92	18.27 1.65 -1.43	19.63 1.86 -1.13	20.06 1.94 0.00	19.99 1.89 0.00	19.95 1.89 0.00	19.99 1.72 -1.78	20.59 1.95 -0.87	41.22 3.96 0.00	24.45 2.17 -2.12	21.77 1.65 -5.02	20.65 1.41 -5.75	20.22 1.27 -6.69	19.51 0.72 -11.45	18.93 1.07 -6.57

RAVENSWOOD_GT_1 23729	18.01 0.32 -13.91	16.27 0.34 -11.93	14.32 0.84 -3.34	17.83 0.70 -8.37	17.72 0.27 -14.03	19.22 0.59 -11.04	21.22 1.07 -7.91	20.51 0.69 -12.76	22.53 0.23 -19.97	17.88 0.29 -14.93	18.32 1.70 -1.43	19.68 1.91 -1.14	20.11 1.99 0.00	20.04 1.93 0.00	20.00 1.93 0.00	20.04 1.77 -1.78	20.64 1.99 -0.87	41.28 4.02 0.00	24.50 2.21 -2.12	21.81 1.69 -5.02	20.69 1.45 -5.75	20.26 1.30 -6.70	19.53 0.74 -11.45	18.96 1.09 -6.57
RAVENSWOOD_GT_10 24258	17.99 0.31 -13.91	16.25 0.32 -11.93	14.28 0.81 -3.34	17.80 0.67 -8.37	17.71 0.27 -14.03	19.20 0.57 -11.04	21.17 1.03 -7.91	20.48 0.67 -12.75	22.51 0.22 -19.97	17.86 0.28 -14.92	18.25 1.63 -1.43	19.60 1.84 -1.13	20.03 1.91 0.00	19.96 1.86 0.00	19.93 1.86 0.00	19.97 1.70 -1.78	20.57 1.92 -0.87	41.16 3.91 0.00	24.42 2.14 -2.12	21.74 1.63 -5.02	20.63 1.39 -5.75	20.21 1.25 -6.69	19.50 0.71 -11.45	18.92 1.05 -6.57
RAVENSWOOD_GT_11 24259	17.99 0.31 -13.91	16.25 0.32 -11.93	14.28 0.81 -3.34	17.80 0.67 -8.37	17.71 0.27 -14.03	19.20 0.57 -11.04	21.17 1.03 -7.91	20.48 0.67 -12.75	22.51 0.22 -19.97	17.86 0.28 -14.92	18.25 1.63 -1.43	19.60 1.84 -1.13	20.03 1.91 0.00	19.96 1.86 0.00	19.93 1.86 0.00	19.97 1.70 -1.78	20.57 1.92 -0.87	41.16 3.91 0.00	24.42 2.14 -2.12	21.74 1.63 -5.02	20.63 1.39 -5.75	20.21 1.25 -6.69	19.50 0.71 -11.45	18.92 1.05 -6.57
RAVENSWOOD_GT_4 24252	17.99 0.31 -13.91	16.25 0.32 -11.93	14.28 0.81 -3.34	17.80 0.67 -8.37	17.71 0.26 -14.03	19.20 0.57 -11.04	21.17 1.02 -7.91	20.47 0.67 -12.75	22.51 0.22 -19.96	17.85 0.28 -14.92	18.25 1.63 -1.42	19.60 1.83 -1.13	20.03 1.91 0.00	19.96 1.86 0.00	19.92 1.86 0.00	19.96 1.70 -1.78	20.56 1.92 -0.87	41.16 3.91 0.00	24.42 2.13 -2.12	21.74 1.63 -5.02	20.63 1.39 -5.75	20.20 1.25 -6.69	19.50 0.71 -11.44	18.91 1.05 -6.57
RAVENSWOOD_GT_5 24254	17.99 0.31 -13.91	16.25 0.32 -11.93	14.28 0.81 -3.34	17.80 0.67 -8.37	17.71 0.26 -14.03	19.20 0.57 -11.04	21.17 1.02 -7.91	20.47 0.67 -12.75	22.51 0.22 -19.96	17.85 0.28 -14.92	18.25 1.63 -1.42	19.60 1.83 -1.13	20.03 1.91 0.00	19.96 1.86 0.00	19.92 1.86 0.00	19.96 1.70 -1.78	20.56 1.92 -0.87	41.16 3.91 0.00	24.42 2.13 -2.12	21.74 1.63 -5.02	20.63 1.39 -5.75	20.20 1.25 -6.69	19.50 0.71 -11.44	18.91 1.05 -6.57
RAVENSWOOD_GT_6 24253	17.99 0.31 -13.91	16.25 0.32 -11.93	14.28 0.81 -3.34	17.80 0.67 -8.37	17.71 0.26 -14.03	19.20 0.57 -11.04	21.17 1.02 -7.91	20.47 0.67 -12.75	22.51 0.22 -19.96	17.85 0.28 -14.92	18.25 1.63 -1.42	19.60 1.83 -1.13	20.03 1.91 0.00	19.96 1.86 0.00	19.92 1.86 0.00	19.96 1.70 -1.78	20.56 1.92 -0.87	41.16 3.91 0.00	24.42 2.13 -2.12	21.74 1.63 -5.02	20.63 1.39 -5.75	20.20 1.25 -6.69	19.50 0.71 -11.44	18.91 1.05 -6.57
RAVENSWOOD_GT_7 24255	17.99 0.31 -13.91	16.25 0.32 -11.93	14.28 0.81 -3.34	17.80 0.67 -8.37	17.71 0.26 -14.03	19.20 0.57 -11.04	21.17 1.02 -7.91	20.47 0.67 -12.75	22.51 0.22 -19.96	17.85 0.28 -14.92	18.25 1.63 -1.42	19.60 1.83 -1.13	20.03 1.91 0.00	19.96 1.86 0.00	19.92 1.86 0.00	19.96 1.70 -1.78	20.56 1.92 -0.87	41.16 3.91 0.00	24.42 2.13 -2.12	21.74 1.63 -5.02	20.63 1.39 -5.75	20.20 1.25 -6.69	19.50 0.71 -11.44	18.91 1.05 -6.57
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	17.99 0.31 -13.91	16.25 0.32 -11.93	14.28 0.81 -3.34	17.80 0.67 -8.37	17.71 0.27 -14.03	19.20 0.57 -11.04	21.17 1.03 -7.91	20.48 0.67 -12.75	22.51 0.22 -19.97	17.86 0.28 -14.92	18.25 1.63 -1.43	19.60 1.84 -1.13	20.03 1.91 0.00	19.96 1.86 0.00	19.93 1.86 0.00	19.97 1.70 -1.78	20.57 1.92 -0.87	41.16 3.91 0.00	24.42 2.14 -2.12	21.74 1.63 -5.02	20.63 1.39 -5.75	20.21 1.25 -6.69	19.50 0.71 -11.45	18.92 1.05 -6.57
RAVENSWOOD_GT_9 24257	17.99 0.31 -13.91	16.25 0.32 -11.93	14.28 0.81 -3.34	17.80 0.67 -8.37	17.71 0.27 -14.03	19.20 0.57 -11.04	21.17 1.03 -7.91	20.48 0.67 -12.75	22.51 0.22 -19.97	17.86 0.28 -14.92	18.25 1.63 -1.43	19.60 1.84 -1.13	20.03 1.91 0.00	19.96 1.86 0.00	19.93 1.86 0.00	19.97 1.70 -1.78	20.57 1.92 -0.87	41.16 3.91 0.00	24.42 2.14 -2.12	21.74 1.63 -5.02	20.63 1.39 -5.75	20.21 1.25 -6.69	19.50 0.71 -11.45	18.92 1.05 -6.57
RAVENSWOOD___1 23533	18.00 0.32 -13.91	16.26 0.33 -11.93	14.31 0.83 -3.34	17.82 0.69 -8.37	17.72 0.27 -14.03	19.21 0.58 -11.04	21.20 1.05 -7.91	20.49 0.68 -12.76	22.52 0.23 -19.97	17.86 0.28 -14.93	18.28 1.66 -1.43	19.64 1.86 -1.14	20.06 1.95 0.00	19.99 1.89 0.00	19.96 1.89 0.00	20.00 1.72 -1.78	20.60 1.95 -0.87	41.19 3.93 0.00	24.45 2.16 -2.12	21.77 1.65 -5.02	20.66 1.42 -5.75	20.23 1.27 -6.70	19.52 0.73 -11.45	18.94 1.07 -6.57
RAVENSWOOD___2 23534	18.00 0.32 -13.91	16.26 0.33 -11.93	14.31 0.83 -3.34	17.82 0.69 -8.37	17.72 0.27 -14.03	19.21 0.58 -11.04	21.20 1.05 -7.91	20.49 0.68 -12.76	22.52 0.23 -19.97	17.86 0.28 -14.93	18.28 1.66 -1.43	19.64 1.86 -1.14	20.06 1.95 0.00	19.99 1.89 0.00	19.96 1.89 0.00	20.00 1.72 -1.78	20.60 1.95 -0.87	41.19 3.93 0.00	24.45 2.16 -2.12	21.77 1.65 -5.02	20.66 1.42 -5.75	20.23 1.27 -6.70	19.52 0.73 -11.45	18.94 1.07 -6.57
RAVENSWOOD___3 23535	17.99 0.31 -13.91	16.25 0.32 -11.93	14.29 0.81 -3.34	17.80 0.67 -8.37	17.71 0.27 -14.03	19.20 0.57 -11.04	21.18 1.03 -7.91	20.48 0.67 -12.75	22.52 0.22 -19.97	17.86 0.28 -14.92	18.25 1.63 -1.43	19.60 1.84 -1.13	20.03 1.91 0.00	19.97 1.87 0.00	19.93 1.86 0.00	19.97 1.70 -1.78	20.57 1.92 -0.87	41.17 3.91 0.00	24.42 2.14 -2.12	21.74 1.63 -5.02	20.63 1.40 -5.75	20.21 1.26 -6.69	19.50 0.72 -11.45	18.92 1.05 -6.57
RAVENSWOOD___4 23820	18.00 0.32 -13.91	16.26 0.33 -11.93	14.31 0.83 -3.34	17.82 0.69 -8.37	17.72 0.27 -14.03	19.21 0.58 -11.04	21.20 1.05 -7.91	20.49 0.68 -12.76	22.52 0.23 -19.97	17.86 0.28 -14.93	18.28 1.66 -1.43	19.64 1.86 -1.14	20.06 1.95 0.00	19.99 1.89 0.00	19.96 1.89 0.00	20.00 1.72 -1.78	20.60 1.95 -0.87	41.19 3.93 0.00	24.45 2.16 -2.12	21.77 1.65 -5.02	20.66 1.42 -5.75	20.23 1.27 -6.70	19.52 0.73 -11.45	18.94 1.07 -6.57
RCPI_TRUST___DRP 24196	18.00 0.32 -13.91	16.26 0.32 -11.93	14.29 0.82 -3.34	17.81 0.68 -8.37	17.71 0.27 -14.03	19.20 0.57 -11.04	21.19 1.04 -7.91	20.48 0.68 -12.75	22.52 0.23 -19.97	17.86 0.29 -14.92	18.28 1.66 -1.43	19.63 1.87 -1.13	20.06 1.95 0.00	19.99 1.89 0.00	19.95 1.89 0.00	20.00 1.73 -1.78	20.60 1.95 -0.87	41.23 3.97 0.00	24.45 2.16 -2.12	21.76 1.65 -5.02	20.65 1.42 -5.75	20.22 1.27 -6.69	19.51 0.72 -11.45	18.93 1.07 -6.57
RENSSELAER___COGEN 23796	21.86 0.20 -17.89	19.56 0.21 -15.35	14.97 0.53 -4.30	19.99 0.46 -10.77	21.65 0.18 -18.04	22.20 0.41 -14.19	23.05 0.63 -10.17	23.75 0.30 -16.40	28.11 0.10 -25.68	21.97 0.13 -19.19	17.82 0.79 -1.83	18.96 0.87 -1.46	19.07 0.95 0.00	19.14 1.03 0.00	19.09 1.03 0.00	19.74 0.97 -2.28	19.84 0.95 -1.12	39.05 1.79 0.00	23.95 1.06 -2.73	22.35 0.80 -6.46	21.56 0.68 -7.39	21.48 0.61 -8.61	22.44 0.38 -14.72	20.30 0.55 -8.45

REVERE_CPPR_DRP 24186	4.26 0.08 -0.41	4.44 0.09 -0.35	10.45 0.22 -0.10	9.19 0.18 -0.25	3.91 0.08 -0.41	8.12 0.20 -0.32	12.82 0.35 -0.23	7.65 0.22 -0.37	2.99 0.08 -0.59	3.18 0.09 -0.44	15.78 0.55 -0.04	17.26 0.59 -0.03	18.72 0.60 0.00	18.65 0.55 0.00	18.62 0.55 0.00	17.10 0.56 -0.05	18.50 0.70 -0.03	38.85 1.59 0.00	21.02 0.80 -0.06	15.82 0.58 -0.15	14.17 0.51 -0.17	12.87 0.41 -0.20	7.90 0.22 -0.34	11.79 0.30 -0.19
RIVERBAY____ 323610	18.00 0.32 -13.91	16.26 0.32 -11.93	14.28 0.80 -3.34	17.79 0.66 -8.37	17.71 0.26 -14.03	19.18 0.55 -11.04	21.16 1.01 -7.91	20.47 0.66 -12.75	22.52 0.22 -19.97	17.86 0.28 -14.93	18.21 1.60 -1.42	19.56 1.79 -1.13	19.98 1.87 0.00	19.91 1.81 0.00	19.88 1.82 0.00	19.93 1.66 -1.78	20.53 1.88 -0.87	41.01 3.75 0.00	24.36 2.08 -2.12	21.71 1.60 -5.02	20.62 1.38 -5.75	20.20 1.25 -6.70	19.50 0.71 -11.45	18.92 1.05 -6.57
ROCHESTER_9_IC 23652	5.37 -0.10 -1.70	5.35 -0.11 -1.46	10.21 -0.34 -0.41	9.51 -0.28 -1.02	5.05 -0.08 -1.72	8.77 -0.17 -1.35	12.88 -0.33 -0.97	8.38 -0.24 -1.56	4.69 -0.08 -2.44	4.40 -0.07 -1.82	15.08 -0.29 -0.17	16.57 -0.20 -0.14	17.93 -0.18 0.00	17.74 -0.36 0.00	17.75 -0.31 0.00	16.57 -0.18 -0.27	17.79 -0.10 -0.10	37.53 0.20 -0.07	20.27 -0.15 -0.26	15.62 -0.08 -0.61	14.12 -0.07 -0.70	12.90 -0.18 -0.82	8.59 -0.15 -1.40	11.89 -0.21 -0.80
ROSETON____1 23587	18.03 0.24 -14.01	16.27 0.25 -12.02	14.13 0.63 -3.37	17.71 0.52 -8.43	17.75 0.21 -14.13	19.16 0.45 -11.12	21.00 0.80 -7.97	20.42 0.52 -12.84	22.61 0.17 -20.11	17.90 0.22 -15.03	17.90 1.27 -1.44	19.20 1.42 -1.14	19.61 1.50 0.00	19.56 1.46 0.00	19.53 1.47 0.00	19.62 1.34 -1.79	20.17 1.51 -0.87	40.34 3.09 0.00	24.01 1.71 -2.14	21.45 1.30 -5.06	20.39 1.11 -5.79	20.00 0.99 -6.74	19.43 0.56 -11.53	18.72 0.81 -6.62
ROSETON____2 23588	18.03 0.24 -14.01	16.27 0.25 -12.02	14.13 0.63 -3.37	17.71 0.52 -8.43	17.75 0.21 -14.13	19.16 0.45 -11.12	21.00 0.80 -7.97	20.42 0.52 -12.84	22.61 0.17 -20.11	17.90 0.22 -15.03	17.90 1.27 -1.44	19.20 1.42 -1.14	19.61 1.50 0.00	19.56 1.46 0.00	19.53 1.47 0.00	19.62 1.34 -1.79	20.17 1.51 -0.87	40.34 3.09 0.00	24.01 1.71 -2.14	21.45 1.30 -5.06	20.39 1.11 -5.79	20.00 0.99 -6.74	19.43 0.56 -11.53	18.72 0.81 -6.62
RUSSELL____1 23602	5.39 -0.09 -1.70	5.36 -0.09 -1.46	10.25 -0.30 -0.41	9.54 -0.24 -1.02	5.06 -0.07 -1.72	8.80 -0.14 -1.35	12.93 -0.27 -0.97	8.41 -0.20 -1.56	4.70 -0.06 -2.44	4.42 -0.06 -1.82	15.15 -0.21 -0.17	16.66 -0.12 -0.14	18.02 -0.09 0.00	17.83 -0.28 0.00	17.85 -0.22 0.00	16.66 -0.10 -0.27	17.88 0.00 -0.10	37.76 0.43 -0.07	20.40 -0.03 -0.26	15.72 0.01 -0.61	14.20 0.00 -0.70	12.96 -0.11 -0.82	8.63 -0.11 -1.40	11.94 -0.16 -0.80
RUSSELL____2 23532	5.39 -0.09 -1.70	5.36 -0.09 -1.46	10.25 -0.30 -0.41	9.54 -0.24 -1.02	5.06 -0.07 -1.72	8.80 -0.14 -1.35	12.93 -0.27 -0.97	8.41 -0.20 -1.56	4.70 -0.06 -2.44	4.42 -0.06 -1.82	15.15 -0.21 -0.17	16.66 -0.12 -0.14	18.02 -0.09 0.00	17.83 -0.28 0.00	17.85 -0.22 0.00	16.66 -0.10 -0.27	17.88 0.00 -0.10	37.76 0.43 -0.07	20.40 -0.03 -0.26	15.72 0.01 -0.61	14.20 0.00 -0.70	12.96 -0.11 -0.82	8.63 -0.11 -1.40	11.94 -0.16 -0.80
RUSSELL____3 23549	5.39 -0.09 -1.70	5.36 -0.09 -1.46	10.25 -0.30 -0.41	9.54 -0.24 -1.02	5.06 -0.07 -1.72	8.80 -0.14 -1.35	12.93 -0.27 -0.97	8.41 -0.20 -1.56	4.70 -0.06 -2.44	4.42 -0.06 -1.82	15.15 -0.21 -0.17	16.66 -0.12 -0.14	18.02 -0.09 0.00	17.83 -0.28 0.00	17.85 -0.22 0.00	16.66 -0.10 -0.27	17.88 0.00 -0.10	37.76 0.43 -0.07	20.40 -0.03 -0.26	15.72 0.01 -0.61	14.20 0.00 -0.70	12.96 -0.11 -0.82	8.63 -0.11 -1.40	11.94 -0.16 -0.80
RUSSELL____4 23556	5.39 -0.09 -1.70	5.36 -0.09 -1.46	10.25 -0.30 -0.41	9.54 -0.24 -1.02	5.06 -0.07 -1.72	8.80 -0.14 -1.35	12.93 -0.27 -0.97	8.41 -0.20 -1.56	4.70 -0.06 -2.44	4.42 -0.06 -1.82	15.15 -0.21 -0.17	16.66 -0.12 -0.14	18.02 -0.09 0.00	17.83 -0.28 0.00	17.85 -0.22 0.00	16.66 -0.10 -0.27	17.88 0.00 -0.10	37.76 0.43 -0.07	20.40 -0.03 -0.26	15.72 0.01 -0.61	14.20 0.00 -0.70	12.96 -0.11 -0.82	8.63 -0.11 -1.40	11.94 -0.16 -0.80
RUSSELL____STATION 23914	5.39 -0.09 -1.70	5.36 -0.09 -1.46	10.25 -0.30 -0.41	9.54 -0.24 -1.02	5.06 -0.07 -1.72	8.80 -0.14 -1.35	12.93 -0.27 -0.97	8.41 -0.20 -1.56	4.70 -0.06 -2.44	4.42 -0.06 -1.82	15.15 -0.21 -0.17	16.66 -0.12 -0.14	18.02 -0.09 0.00	17.83 -0.28 0.00	17.85 -0.22 0.00	16.66 -0.10 -0.27	17.88 0.00 -0.10	37.76 0.43 -0.07	20.40 -0.03 -0.26	15.72 0.01 -0.61	14.20 0.00 -0.70	12.96 -0.11 -0.82	8.63 -0.11 -1.40	11.94 -0.16 -0.80
S SALMON____HYD 24043	4.61 -0.10 -0.93	4.70 -0.10 -0.80	10.09 -0.27 -0.22	9.08 -0.24 -0.56	4.27 -0.09 -0.94	8.12 -0.21 -0.74	12.42 -0.35 -0.53	7.71 -0.20 -0.86	3.60 -0.07 -1.34	3.58 -0.07 -1.00	14.88 -0.42 -0.10	16.25 -0.47 -0.08	17.70 -0.42 0.00	17.65 -0.45 0.00	17.63 -0.44 0.00	16.24 -0.37 -0.12	17.50 -0.34 -0.06	36.49 -0.77 0.00	19.86 -0.44 -0.14	15.07 -0.36 -0.34	13.61 -0.27 -0.39	12.45 -0.26 -0.45	7.94 -0.17 -0.77	11.46 -0.28 -0.44
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	5.75 -0.24 -2.21	5.65 -0.25 -1.90	9.95 -0.72 -0.53	9.49 -0.60 -1.33	5.45 -0.20 -2.23	8.89 -0.46 -1.76	12.61 -0.89 -1.26	8.48 -0.61 -2.03	5.31 -0.20 -3.19	4.83 -0.20 -2.38	14.58 -0.85 -0.24	16.10 -0.72 -0.18	17.42 -0.70 0.00	17.09 -1.01 0.00	17.37 -0.95 -0.26	23.75 -0.72 -7.97	19.07 -0.67 -1.96	41.46 -0.94 -5.15	19.58 -0.92 -0.34	15.25 -0.64 -0.80	13.83 -0.57 -0.92	12.67 -0.66 -1.07	8.74 -0.42 -1.82	11.77 -0.57 -1.05
SELKIRK____I 23801	21.59 0.19 -17.63	19.32 0.20 -15.12	14.87 0.49 -4.24	19.80 0.43 -10.61	21.37 0.17 -17.78	21.96 0.38 -13.99	22.86 0.60 -10.02	23.53 0.32 -16.16	27.73 0.10 -25.30	21.70 0.13 -18.91	17.81 0.81 -1.81	18.97 0.90 -1.44	19.09 0.97 0.00	19.10 1.00 0.00	19.06 1.00 0.00	19.68 0.94 -2.25	19.85 0.97 -1.10	39.12 1.86 0.00	23.93 1.08 -2.69	22.27 0.82 -6.36	21.48 0.70 -7.28	21.37 0.63 -8.48	22.22 0.37 -14.51	20.17 0.55 -8.32
SELKIRK____II 23799	21.61 0.19 -17.65	19.33 0.20 -15.14	14.87 0.49 -4.24	19.81 0.43 -10.62	21.39 0.17 -17.79	21.97 0.38 -14.00	22.87 0.60 -10.03	23.55 0.31 -16.18	27.76 0.10 -25.33	21.71 0.13 -18.93	17.81 0.81 -1.81	18.97 0.89 -1.44	19.08 0.96 0.00	19.10 1.00 0.00	19.06 1.00 0.00	19.68 0.94 -2.26	19.85 0.97 -1.10	39.11 1.85 0.00	23.94 1.08 -2.69	22.28 0.81 -6.37	21.48 0.70 -7.29	21.38 0.63 -8.49	22.23 0.37 -14.52	20.17 0.55 -8.33
SENECA OSWGO____HYD 24041	4.82 -0.06 -1.10	4.88 -0.06 -0.95	10.23 -0.17 -0.27	9.27 -0.15 -0.66	4.48 -0.05 -1.11	8.36 -0.10 -0.88	12.69 -0.17 -0.63	7.96 -0.10 -1.01	3.88 -0.03 -1.58	3.80 -0.04 -1.18	15.09 -0.22 -0.11	16.50 -0.23 -0.09	17.86 -0.25 0.00	17.80 -0.30 0.00	17.77 -0.29 0.00	16.40 -0.23 -0.14	17.66 -0.19 -0.07	36.97 -0.29 0.00	20.11 -0.23 -0.17	15.35 -0.15 -0.40	13.86 -0.09 -0.46	12.68 -0.11 -0.53	8.18 -0.07 -0.91	11.69 -0.13 -0.52

SENECA___ENERGY 23797	5.50 -0.08 -1.80	5.46 -0.08 -1.54	10.35 -0.22 -0.43	9.65 -0.19 -1.08	5.17 -0.06 -1.82	8.91 -0.11 -1.43	13.09 -0.17 -1.02	8.59 -0.11 -1.65	4.87 -0.04 -2.58	4.55 -0.03 -1.93	15.25 -0.13 -0.18	16.67 -0.12 -0.15	17.98 -0.13 0.00	17.88 -0.22 0.00	17.87 -0.19 0.00	16.61 -0.11 -0.23	17.86 -0.03 -0.11	37.43 0.18 0.00	20.40 -0.04 -0.27	15.72 -0.02 -0.65	14.23 -0.01 -0.75	13.06 -0.07 -0.87	8.76 -0.06 -1.48	12.03 -0.12 -0.85
SHOEMAKER___GT 23640	16.75 0.21 -12.77	15.18 0.22 -10.96	13.75 0.55 -3.07	16.90 0.45 -7.69	16.48 0.18 -12.88	18.12 0.39 -10.13	20.20 0.70 -7.26	19.22 0.46 -11.71	20.81 0.15 -18.33	16.54 0.19 -13.70	17.61 1.10 -1.31	18.90 1.23 -1.04	19.40 1.28 0.00	19.36 1.25 0.00	19.34 1.27 0.00	19.30 1.18 -1.63	19.91 1.34 -0.80	40.03 2.77 0.00	23.63 1.52 -1.95	20.86 1.15 -4.61	19.75 0.98 -5.28	19.28 0.87 -6.15	18.34 0.49 -10.51	18.03 0.70 -6.03
SHOREHAM_IC_1 23715	18.12 0.44 -13.91	16.38 0.45 -11.93	14.64 1.16 -3.34	18.07 0.94 -8.37	17.83 0.39 -14.03	19.49 0.87 -11.04	21.74 1.59 -7.92	21.52 1.01 -13.45	22.67 0.32 -20.03	17.95 0.37 -14.93	18.77 2.15 -1.43	20.01 2.24 -1.13	20.40 2.28 0.00	20.43 2.33 0.00	20.55 2.49 0.00	20.59 2.32 -1.78	21.03 2.38 -0.87	42.10 4.84 0.00	24.64 2.36 -2.12	21.99 1.87 -5.02	49.06 1.82 -33.75	29.21 1.69 -15.26	19.78 0.99 -11.45	19.28 1.42 -6.57
SHOREHAM_IC_2 23716	18.12 0.44 -13.91	16.38 0.45 -11.93	14.64 1.16 -3.34	18.07 0.94 -8.37	17.83 0.39 -14.03	19.49 0.87 -11.04	21.74 1.59 -7.92	21.52 1.01 -13.45	22.67 0.32 -20.03	17.95 0.37 -14.93	18.77 2.15 -1.43	20.01 2.24 -1.13	20.40 2.28 0.00	20.43 2.33 0.00	20.55 2.49 0.00	20.59 2.32 -1.78	21.03 2.38 -0.87	42.10 4.84 0.00	24.64 2.36 -2.12	21.99 1.87 -5.02	49.06 1.82 -33.75	29.21 1.69 -15.26	19.78 0.99 -11.45	19.28 1.42 -6.57
SISSONVILLE___ 23735	3.65 -0.12 0.00	3.87 -0.13 0.00	9.83 -0.31 0.00	8.51 -0.24 0.00	3.32 -0.10 0.00	7.37 -0.22 0.00	11.79 -0.45 0.00	6.71 -0.35 0.00	2.21 -0.12 0.00	2.51 -0.14 0.00	14.34 -0.86 0.00	15.62 -1.01 0.00	17.19 -0.93 0.00	17.27 -0.83 0.00	17.25 -0.82 0.00	15.56 -0.93 0.00	16.70 -1.08 0.00	35.01 -2.25 0.00	18.96 -1.21 0.00	14.15 -0.95 0.00	12.64 -0.85 0.00	11.49 -0.77 0.00	6.98 -0.36 0.00	10.92 -0.37 0.00
SITHE_IND_GS1 24169	4.56 -0.10 -0.89	4.66 -0.10 -0.76	10.07 -0.28 -0.21	9.05 -0.24 -0.53	4.22 -0.09 -0.89	8.11 -0.19 -0.70	12.43 -0.32 -0.50	7.67 -0.20 -0.81	3.54 -0.06 -1.27	3.53 -0.07 -0.95	14.83 -0.46 -0.09	16.22 -0.49 -0.07	17.58 -0.54 0.00	17.53 -0.57 0.00	17.50 -0.56 0.00	16.12 -0.48 -0.11	17.35 -0.49 -0.05	36.30 -0.96 0.00	19.74 -0.56 -0.14	15.02 -0.39 -0.32	13.56 -0.30 -0.37	12.40 -0.28 -0.43	7.91 -0.17 -0.73	11.45 -0.26 -0.42
SITHE_IND_GS2 24170	4.56 -0.10 -0.89	4.66 -0.10 -0.76	10.07 -0.28 -0.21	9.05 -0.24 -0.53	4.22 -0.09 -0.89	8.11 -0.19 -0.70	12.43 -0.32 -0.50	7.67 -0.20 -0.81	3.54 -0.06 -1.27	3.53 -0.07 -0.95	14.83 -0.46 -0.09	16.22 -0.49 -0.07	17.58 -0.54 0.00	17.53 -0.57 0.00	17.50 -0.56 0.00	16.12 -0.48 -0.11	17.35 -0.49 -0.05	36.30 -0.96 0.00	19.74 -0.56 -0.14	15.02 -0.39 -0.32	13.56 -0.30 -0.37	12.40 -0.28 -0.43	7.91 -0.17 -0.73	11.45 -0.26 -0.42
SITHE_IND_GS3 24171	4.56 -0.10 -0.89	4.66 -0.10 -0.76	10.07 -0.28 -0.21	9.05 -0.24 -0.53	4.22 -0.09 -0.89	8.11 -0.19 -0.70	12.43 -0.32 -0.50	7.67 -0.20 -0.81	3.54 -0.06 -1.27	3.53 -0.07 -0.95	14.83 -0.46 -0.09	16.22 -0.49 -0.07	17.58 -0.54 0.00	17.53 -0.57 0.00	17.50 -0.56 0.00	16.12 -0.48 -0.11	17.35 -0.49 -0.05	36.30 -0.96 0.00	19.74 -0.56 -0.14	15.02 -0.39 -0.32	13.56 -0.30 -0.37	12.40 -0.28 -0.43	7.91 -0.17 -0.73	11.45 -0.26 -0.42
SITHE_IND_GS4 24172	4.56 -0.10 -0.89	4.66 -0.10 -0.76	10.07 -0.28 -0.21	9.05 -0.24 -0.53	4.22 -0.09 -0.89	8.11 -0.19 -0.70	12.43 -0.32 -0.50	7.67 -0.20 -0.81	3.54 -0.06 -1.27	3.53 -0.07 -0.95	14.83 -0.46 -0.09	16.22 -0.49 -0.07	17.58 -0.54 0.00	17.53 -0.57 0.00	17.50 -0.56 0.00	16.12 -0.48 -0.11	17.35 -0.49 -0.05	36.30 -0.96 0.00	19.74 -0.56 -0.14	15.02 -0.39 -0.32	13.56 -0.30 -0.37	12.40 -0.28 -0.43	7.91 -0.17 -0.73	11.45 -0.26 -0.42
SITHE___BATAVIA 24024	5.60 -0.14 -1.97	5.54 -0.15 -1.69	10.13 -0.48 -0.47	9.54 -0.40 -1.19	5.29 -0.11 -1.98	8.91 -0.24 -1.56	12.85 -0.51 -1.12	8.49 -0.37 -1.80	5.02 -0.12 -2.81	4.64 -0.12 -2.11	14.97 -0.42 -0.20	16.51 -0.29 -0.16	17.86 -0.25 0.00	17.55 -0.55 0.00	17.55 -0.44 0.08	14.59 -0.24 1.67	17.24 -0.15 0.40	36.46 0.25 1.05	20.20 -0.26 -0.30	15.64 -0.16 -0.71	14.15 -0.16 -0.81	12.90 -0.30 -0.94	8.72 -0.23 -1.61	11.94 -0.28 -0.92
SITHE___INDEPEND 23800	4.56 -0.10 -0.89	4.66 -0.10 -0.76	10.07 -0.28 -0.21	9.05 -0.24 -0.53	4.22 -0.09 -0.89	8.11 -0.19 -0.70	12.43 -0.32 -0.50	7.67 -0.20 -0.81	3.54 -0.06 -1.27	3.53 -0.07 -0.95	14.83 -0.46 -0.09	16.22 -0.49 -0.07	17.58 -0.54 0.00	17.53 -0.57 0.00	17.50 -0.56 0.00	16.12 -0.48 -0.11	17.35 -0.49 -0.05	36.30 -0.96 0.00	19.74 -0.56 -0.14	15.02 -0.39 -0.32	13.56 -0.30 -0.37	12.40 -0.28 -0.43	7.91 -0.17 -0.73	11.45 -0.26 -0.42
SITHE___MASSENA 23902	3.70 -0.07 0.00	3.92 -0.08 0.00	9.95 -0.19 0.00	8.61 -0.15 0.00	3.35 -0.07 0.00	7.44 -0.15 0.00	11.95 -0.29 0.00	6.85 -0.21 0.00	2.25 -0.07 0.00	2.56 -0.09 0.00	14.63 -0.57 0.00	15.96 -0.68 0.00	17.43 -0.68 0.00	17.50 -0.60 0.00	17.47 -0.59 0.00	15.88 -0.61 0.00	17.02 -0.76 0.00	35.68 -1.58 0.00	19.32 -0.85 0.00	14.38 -0.71 0.00	12.86 -0.63 0.00	11.70 -0.56 0.00	7.05 -0.29 0.00	10.97 -0.33 0.00
SITHE___OGDNSBRG 24021	3.72 -0.06 0.00	3.93 -0.07 0.00	9.99 -0.15 0.00	8.64 -0.11 0.00	3.37 -0.05 0.00	7.48 -0.11 0.00	12.00 -0.23 0.00	6.87 -0.19 0.00	2.26 -0.07 0.00	2.57 -0.08 0.00	14.69 -0.51 0.00	16.00 -0.63 0.00	17.53 -0.59 0.00	17.61 -0.50 0.00	17.58 -0.49 0.00	15.93 -0.56 0.00	17.07 -0.71 0.00	35.84 -1.42 0.00	19.40 -0.76 0.00	14.45 -0.65 0.00	12.91 -0.58 0.00	11.73 -0.53 0.00	7.08 -0.26 0.00	11.04 -0.26 0.00
SITHE___STERLING 23777	4.40 0.07 -0.56	4.56 0.08 -0.48	10.46 0.19 -0.13	9.26 0.16 -0.34	4.05 0.07 -0.56	8.22 0.18 -0.44	12.88 0.32 -0.32	7.77 0.20 -0.51	3.20 0.07 -0.80	3.33 0.08 -0.60	15.74 0.49 -0.06	17.22 0.53 -0.05	18.67 0.55 0.00	18.61 0.50 0.00	18.57 0.51 0.00	17.07 0.50 -0.07	18.44 0.63 -0.04	38.67 1.41 0.00	20.95 0.70 -0.08	15.81 0.51 -0.20	14.18 0.46 -0.23	12.90 0.37 -0.27	8.00 0.20 -0.46	11.83 0.28 -0.26
SOUTH CAIRO___GT 23612	19.34 0.33 -15.24	17.42 0.35 -13.08	14.67 0.87 -3.66	18.68 0.75 -9.17	19.09 0.30 -15.37	20.37 0.69 -12.09	22.06 1.16 -8.67	21.70 0.67 -13.97	24.43 0.23 -21.88	19.27 0.27 -16.35	18.39 1.64 -1.56	19.69 1.81 -1.24	20.04 1.93 0.00	20.02 1.91 0.00	19.96 1.90 0.00	20.20 1.76 -1.95	20.68 1.95 -0.95	41.34 4.09 0.00	24.76 2.27 -2.32	22.29 1.69 -5.50	21.24 1.45 -6.30	20.86 1.27 -7.33	20.59 0.70 -12.54	19.51 1.02 -7.20

SOUTH HAMPTN___IC 23720	18.21 0.53 -13.91	16.47 0.54 -11.93	14.86 1.39 -3.34	18.27 1.14 -8.37	17.92 0.47 -14.03	19.69 1.06 -11.04	22.06 1.91 -7.92	21.70 1.20 -13.44	22.74 0.38 -20.03	18.02 0.44 -14.93	19.14 2.52 -1.43	20.41 2.64 -1.13	20.83 2.72 0.00	20.87 2.76 0.00	21.00 2.94 0.00	21.02 2.75 -1.78	21.55 2.90 -0.87	43.25 5.99 0.00	25.26 2.98 -2.12	22.43 2.31 -5.02	49.42 2.18 -33.75	29.52 2.00 -15.26	19.95 1.16 -11.45	19.52 1.66 -6.57
SOUTHOLD___IC 23719	18.26 0.58 -13.91	16.52 0.59 -11.93	14.99 1.51 -3.34	18.38 1.25 -8.37	17.96 0.51 -14.03	19.79 1.16 -11.04	22.24 2.08 -7.92	21.81 1.30 -13.44	22.77 0.42 -20.03	18.06 0.47 -14.93	19.35 2.73 -1.43	20.63 2.86 -1.13	21.06 2.95 0.00	21.10 2.99 0.00	21.23 3.17 0.00	21.24 2.97 -1.78	21.82 3.17 -0.87	43.87 6.62 0.00	25.59 3.31 -2.12	22.67 2.56 -5.02	49.63 2.39 -33.75	29.69 2.17 -15.26	20.04 1.26 -11.45	19.66 1.80 -6.57
ST LAWRENCE____ 23600	3.67 -0.11 0.00	3.88 -0.12 0.00	9.86 -0.28 0.00	8.53 -0.23 0.00	3.32 -0.10 0.00	7.38 -0.21 0.00	11.88 -0.36 0.00	6.83 -0.23 0.00	2.25 -0.08 0.00	2.55 -0.10 0.00	14.58 -0.62 0.00	15.92 -0.72 0.00	17.37 -0.75 0.00	17.43 -0.67 0.00	17.40 -0.67 0.00	15.82 -0.67 0.00	16.96 -0.82 0.00	35.57 -1.68 0.00	19.26 -0.90 0.00	14.36 -0.73 0.00	12.81 -0.68 0.00	11.67 -0.59 0.00	7.02 -0.32 0.00	10.87 -0.43 0.00
STATION 5_MISC_HYD 23604	5.37 -0.10 -1.70	5.35 -0.11 -1.46	10.21 -0.34 -0.41	9.51 -0.28 -1.02	5.05 -0.08 -1.72	8.77 -0.17 -1.35	12.88 -0.33 -0.97	8.38 -0.24 -1.56	4.69 -0.08 -2.44	4.40 -0.07 -1.82	15.08 -0.29 -0.17	16.57 -0.20 -0.14	17.93 -0.18 0.00	17.74 -0.36 0.00	17.75 -0.31 0.00	16.57 -0.18 -0.27	17.79 -0.10 -0.10	37.53 0.20 -0.07	20.27 -0.15 -0.26	15.62 -0.08 -0.61	14.12 -0.07 -0.70	12.90 -0.18 -0.82	8.59 -0.15 -1.40	11.89 -0.21 -0.80
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	5.42 -0.05 -1.70	5.40 -0.06 -1.46	10.36 -0.19 -0.41	9.63 -0.15 -1.02	5.09 -0.04 -1.71	8.87 -0.07 -1.35	13.07 -0.13 -0.97	8.51 -0.11 -1.56	4.73 -0.03 -2.44	4.45 -0.03 -1.82	15.32 -0.05 -0.17	16.79 0.01 -0.14	18.14 0.02 0.00	17.98 -0.12 0.00	17.99 -0.08 0.00	16.73 0.02 -0.22	18.01 0.13 -0.10	37.87 0.61 0.00	20.54 0.12 -0.26	15.82 0.11 -0.61	14.29 0.10 -0.70	13.07 0.00 -0.82	8.70 -0.04 -1.40	12.03 -0.07 -0.80
STA_56_34_KV_BUS2_REV_LBMP_B 345033	5.33 -0.12 -1.68	5.31 -0.13 -1.44	10.15 -0.39 -0.41	9.45 -0.32 -1.01	5.01 -0.11 -1.70	8.71 -0.21 -1.34	12.79 -0.40 -0.96	8.32 -0.28 -1.54	4.65 -0.09 -2.41	4.37 -0.09 -1.81	14.98 -0.38 -0.17	16.46 -0.31 -0.14	17.81 -0.30 0.00	17.63 -0.47 0.00	17.64 -0.43 0.00	16.45 -0.30 -0.26	17.66 -0.22 -0.10	37.22 -0.09 -0.06	20.14 -0.28 -0.26	15.51 -0.19 -0.61	14.02 -0.16 -0.69	12.82 -0.25 -0.81	8.54 -0.19 -1.38	11.81 -0.28 -0.79
STEEL___WIND 323596	5.89 -0.19 -2.31	5.78 -0.20 -1.98	10.12 -0.58 -0.55	9.66 -0.48 -1.39	5.59 -0.16 -2.33	9.08 -0.34 -1.83	12.88 -0.68 -1.31	8.70 -0.47 -2.12	5.51 -0.15 -3.33	4.99 -0.15 -2.49	14.90 -0.54 -0.25	16.44 -0.38 -0.19	17.78 -0.34 0.00	17.47 -0.63 0.00	17.88 -0.57 -0.39	27.55 -0.37 -11.43	20.36 -0.28 -2.87	44.28 -0.14 -7.17	19.99 -0.53 -0.35	15.57 -0.36 -0.83	14.13 -0.32 -0.96	12.94 -0.43 -1.11	8.95 -0.29 -1.90	12.01 -0.38 -1.09
STEBEN_REC_LFGE 323667	6.78 -0.05 -3.06	6.56 -0.06 -2.63	10.67 -0.20 -0.73	10.42 -0.18 -1.84	6.46 -0.05 -3.09	9.96 -0.06 -2.43	13.90 -0.07 -1.74	9.81 -0.05 -2.81	6.71 -0.01 -4.40	5.94 0.00 -3.28	15.76 0.25 -0.32	17.25 0.37 -0.25	18.51 0.40 0.00	18.32 0.22 0.00	18.48 0.32 -0.09	19.92 0.44 -0.81	19.14 0.56 -0.17	40.47 1.49 -1.73	21.04 0.41 -0.47	16.55 0.35 -1.11	15.03 0.27 -1.27	13.83 0.09 -1.47	9.90 0.04 -2.52	12.83 0.09 -1.45
STONY___BROOK 24151	18.13 0.44 -13.91	16.38 0.45 -11.93	14.61 1.14 -3.34	18.06 0.93 -8.37	17.82 0.38 -14.03	19.48 0.85 -11.04	21.71 1.56 -7.92	21.53 1.02 -13.46	22.68 0.32 -20.03	17.96 0.38 -14.93	18.80 2.18 -1.43	20.06 2.29 -1.13	20.50 2.38 0.00	20.53 2.43 0.00	20.63 2.57 0.00	20.66 2.39 -1.78	21.20 2.56 -0.87	42.42 5.16 0.00	24.96 2.68 -2.12	22.22 2.11 -5.02	49.15 1.91 -33.75	29.24 1.73 -15.26	19.77 0.98 -11.45	19.26 1.39 -6.57
STURGEON_POOL_HYD 23609	18.31 0.24 -14.30	16.52 0.25 -12.27	14.20 0.63 -3.44	17.88 0.52 -8.61	18.05 0.21 -14.42	19.39 0.45 -11.35	21.18 0.81 -8.13	20.70 0.54 -13.11	23.03 0.18 -20.53	18.21 0.22 -15.34	17.95 1.29 -1.46	19.24 1.43 -1.16	19.62 1.50 0.00	19.57 1.47 0.00	19.54 1.48 0.00	19.67 1.35 -1.83	20.22 1.55 -0.89	40.44 3.18 0.00	24.10 1.76 -2.18	21.60 1.34 -5.16	20.54 1.14 -5.91	20.16 1.02 -6.88	19.68 0.57 -11.77	18.87 0.82 -6.75
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	17.04 0.23 -13.04	15.42 0.24 -11.19	13.87 0.60 -3.13	17.10 0.49 -7.85	16.77 0.20 -13.15	18.36 0.43 -10.34	20.42 0.77 -7.41	19.52 0.51 -11.95	21.21 0.17 -18.71	16.85 0.21 -13.99	17.75 1.22 -1.34	19.06 1.37 -1.06	19.55 1.43 0.00	19.50 1.39 0.00	19.47 1.40 0.00	19.44 1.29 -1.66	20.07 1.47 -0.81	40.30 3.04 0.00	23.82 1.67 -1.99	21.07 1.27 -4.71	19.96 1.08 -5.39	19.49 0.96 -6.27	18.61 0.54 -10.73	18.23 0.77 -6.15
SYNERGY___BIOGAS 323694	5.60 -0.14 -1.97	5.54 -0.15 -1.69	10.13 -0.48 -0.47	9.54 -0.40 -1.19	5.29 -0.11 -1.98	8.91 -0.24 -1.56	12.85 -0.51 -1.12	8.49 -0.37 -1.80	5.02 -0.12 -2.81	4.64 -0.12 -2.11	14.97 -0.42 -0.20	16.51 -0.29 -0.16	17.86 -0.25 0.00	17.55 -0.55 0.00	17.55 -0.44 0.08	14.59 -0.24 1.67	17.24 -0.15 0.40	36.46 0.25 1.05	20.20 -0.26 -0.30	15.64 -0.16 -0.71	14.15 -0.16 -0.81	12.90 -0.30 -0.94	8.72 -0.23 -1.61	11.94 -0.28 -0.92
SYRACUSE___ENERGY_ST1 323597	5.17 -0.01 -1.41	5.20 -0.02 -1.21	10.43 -0.05 -0.34	9.57 -0.04 -0.85	4.84 -0.01 -1.43	8.72 0.00 -1.12	13.04 0.00 -0.80	8.35 -0.01 -1.30	4.35 0.00 -2.03	4.17 0.00 -1.52	15.35 0.01 -0.15	16.77 0.02 -0.11	18.13 0.02 0.00	18.07 -0.03 0.00	18.04 -0.03 0.00	16.69 0.02 -0.18	17.94 0.08 -0.09	37.55 0.29 0.00	20.46 0.08 -0.21	15.69 0.08 -0.51	14.18 0.11 -0.58	13.01 0.07 -0.68	8.53 0.03 -1.16	11.99 0.02 -0.67
SYRACUSE___ENERGY_ST2 323598	5.17 -0.01 -1.41	5.20 -0.02 -1.21	10.43 -0.05 -0.34	9.57 -0.04 -0.85	4.84 -0.01 -1.43	8.72 0.00 -1.12	13.04 0.00 -0.80	8.35 -0.01 -1.30	4.35 0.00 -2.03	4.17 0.00 -1.52	15.35 0.01 -0.15	16.77 0.02 -0.11	18.13 0.02 0.00	18.07 -0.03 0.00	18.04 -0.03 0.00	16.69 0.02 -0.18	17.94 0.08 -0.09	37.55 0.29 0.00	20.46 0.08 -0.21	15.69 0.08 -0.51	14.18 0.11 -0.58	13.01 0.07 -0.68	8.53 0.03 -1.16	11.99 0.02 -0.67
SYRACUSE___POWER 24017	5.24 -0.01 -1.47	5.25 -0.01 -1.26	10.45 -0.04 -0.35	9.61 -0.03 -0.88	4.90 -0.01 -1.48	8.76 0.00 -1.17	13.08 0.01 -0.83	8.41 0.00 -1.35	4.44 0.00 -2.11	4.23 0.01 -1.58	15.39 0.04 -0.15	16.82 0.06 -0.12	18.17 0.05 0.00	18.11 0.01 0.00	18.08 0.01 0.00	16.73 0.05 -0.19	17.98 0.11 -0.09	37.63 0.37 0.00	20.51 0.12 -0.22	15.73 0.11 -0.53	14.23 0.13 -0.61	13.05 0.08 -0.71	8.59 0.03 -1.21	12.03 0.04 -0.69

TRIGEN___CC 323695	18.02 0.32 -13.93	16.28 0.33 -11.95	14.33 0.83 -3.36	17.83 0.68 -8.39	17.74 0.28 -14.05	19.23 0.60 -11.04	21.26 1.11 -7.91	25.10 0.75 -17.29	22.89 0.24 -20.32	17.87 0.29 -14.93	18.29 1.67 -1.43	19.57 1.81 -1.13	20.00 1.88 0.00	20.00 1.89 0.00	20.02 1.96 0.00	20.06 1.79 -1.78	20.61 1.97 -0.87	41.27 4.01 0.00	24.48 2.19 -2.12	21.84 1.72 -5.02	48.73 1.49 -33.75	28.84 1.32 -15.26	19.53 0.74 -11.45	18.92 1.05 -6.57
UNION___PROCESSING_DRP 323587	5.37 -0.11 -1.71	5.34 -0.12 -1.47	10.19 -0.36 -0.41	9.49 -0.30 -1.03	5.05 -0.09 -1.72	8.76 -0.19 -1.36	12.85 -0.36 -0.97	8.37 -0.25 -1.57	4.69 -0.08 -2.45	4.40 -0.08 -1.83	15.04 -0.34 -0.17	16.53 -0.25 -0.14	17.89 -0.23 0.00	17.69 -0.41 0.00	17.70 -0.36 0.00	16.54 -0.23 -0.28	17.74 -0.15 -0.11	37.43 0.09 -0.09	20.21 -0.21 -0.26	15.58 -0.13 -0.62	14.08 -0.12 -0.71	12.87 -0.21 -0.82	8.58 -0.17 -1.40	11.86 -0.24 -0.81
UPPER HUDSON___HYD 24058	23.11 0.37 -18.97	20.67 0.40 -16.27	15.61 0.92 -4.56	21.06 0.88 -11.42	22.89 0.34 -19.13	23.51 0.86 -15.05	24.61 1.58 -10.79	25.43 0.98 -17.39	29.89 0.33 -27.23	23.39 0.39 -20.35	19.44 2.30 -1.94	20.68 2.50 -1.54	20.67 2.55 0.00	20.58 2.48 0.00	20.54 2.48 0.00	21.30 2.39 -2.42	21.70 2.74 -1.18	42.94 5.68 0.00	26.40 3.34 -2.89	24.46 2.52 -6.84	23.43 2.10 -7.84	23.16 1.78 -9.13	23.86 0.91 -15.61	21.51 1.25 -8.96
UPPER RAQUET___HYD 24056	3.65 -0.12 0.00	3.87 -0.13 0.00	9.83 -0.31 0.00	8.51 -0.24 0.00	3.32 -0.10 0.00	7.37 -0.22 0.00	11.79 -0.45 0.00	6.71 -0.35 0.00	2.21 -0.12 0.00	2.51 -0.14 0.00	14.34 -0.86 0.00	15.62 -1.01 0.00	17.19 -0.93 0.00	17.27 -0.83 0.00	17.25 -0.82 0.00	15.56 -0.93 0.00	16.70 -1.08 0.00	35.01 -2.25 0.00	18.96 -1.21 0.00	14.15 -0.95 0.00	12.64 -0.85 0.00	11.49 -0.77 0.00	6.98 -0.36 0.00	10.92 -0.37 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	9.92 0.14 -6.01	9.30 0.14 -5.15	11.94 0.36 -1.44	12.68 0.30 -3.61	9.60 0.12 -6.06	12.64 0.28 -4.76	16.15 0.50 -3.42	12.88 0.32 -5.51	11.05 0.10 -8.62	9.23 0.13 -6.44	16.58 0.77 -0.61	17.97 0.85 -0.49	19.01 0.89 0.00	18.94 0.84 0.00	18.91 0.84 0.00	18.04 0.78 -0.77	19.07 0.91 -0.37	39.21 1.95 0.00	22.10 1.03 -0.91	18.03 0.77 -2.17	16.64 0.66 -2.48	15.73 0.58 -2.89	12.60 0.32 -4.94	14.59 0.46 -2.84
VISCHER___FERRY HYD 24020	22.72 0.25 -18.70	20.30 0.26 -16.04	15.28 0.65 -4.49	20.59 0.57 -11.25	22.50 0.22 -18.86	22.94 0.52 -14.84	23.69 0.82 -10.63	24.69 0.50 -17.14	29.33 0.17 -26.84	22.91 0.20 -20.06	18.33 1.22 -1.92	19.49 1.34 -1.52	19.55 1.43 0.00	19.52 1.41 0.00	19.48 1.41 0.00	20.22 1.34 -2.39	20.40 1.46 -1.17	40.05 2.79 0.00	24.66 1.65 -2.85	23.08 1.23 -6.75	22.28 1.06 -7.73	22.19 0.94 -9.00	23.25 0.52 -15.39	20.90 0.77 -8.83
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	17.50 0.26 -13.46	15.82 0.27 -11.55	14.05 0.68 -3.23	17.43 0.57 -8.10	17.22 0.23 -13.57	18.76 0.49 -10.68	20.77 0.88 -7.65	19.98 0.58 -12.34	21.84 0.19 -19.32	17.33 0.24 -14.44	17.97 1.40 -1.38	19.31 1.58 -1.10	19.76 1.65 0.00	19.71 1.61 0.00	19.68 1.61 0.00	19.68 1.47 -1.72	20.30 1.69 -0.84	40.75 3.49 0.00	24.13 1.91 -2.05	21.41 1.45 -4.86	20.29 1.24 -5.56	19.84 1.10 -6.48	19.04 0.62 -11.08	18.54 0.89 -6.35
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	18.00 0.31 -13.91	16.26 0.32 -11.93	14.30 0.82 -3.34	17.81 0.68 -8.37	17.71 0.27 -14.03	19.20 0.58 -11.04	21.19 1.04 -7.91	20.49 0.68 -12.75	22.52 0.23 -19.97	17.86 0.29 -14.92	18.29 1.67 -1.43	19.64 1.87 -1.13	20.07 1.95 0.00	20.01 1.90 0.00	19.96 1.90 0.00	20.00 1.73 -1.78	20.60 1.96 -0.87	41.25 3.99 0.00	24.46 2.18 -2.12	21.77 1.66 -5.02	20.66 1.42 -5.75	20.22 1.27 -6.69	19.51 0.72 -11.45	18.93 1.07 -6.57
WADING RIVER_IC_1 23522	18.12 0.44 -13.91	16.38 0.45 -11.93	14.63 1.16 -3.34	18.07 0.94 -8.37	17.83 0.39 -14.03	19.49 0.87 -11.04	21.74 1.59 -7.92	21.51 1.02 -13.44	22.67 0.32 -20.03	17.95 0.37 -14.93	18.77 2.15 -1.43	20.01 2.24 -1.13	20.41 2.29 0.00	20.44 2.34 0.00	20.56 2.49 0.00	20.60 2.33 -1.78	21.04 2.40 -0.87	42.12 4.86 0.00	24.63 2.35 -2.12	21.96 1.85 -5.02	49.06 1.82 -33.75	29.22 1.70 -15.26	19.79 1.01 -11.45	19.30 1.43 -6.57
WADING RIVER_IC_2 23547	18.12 0.44 -13.91	16.38 0.45 -11.93	14.63 1.16 -3.34	18.07 0.94 -8.37	17.83 0.39 -14.03	19.49 0.87 -11.04	21.74 1.59 -7.92	21.51 1.02 -13.44	22.67 0.32 -20.03	17.95 0.37 -14.93	18.77 2.15 -1.43	20.01 2.24 -1.13	20.41 2.29 0.00	20.44 2.34 0.00	20.56 2.49 0.00	20.60 2.33 -1.78	21.04 2.40 -0.87	42.12 4.86 0.00	24.63 2.35 -2.12	21.96 1.85 -5.02	49.06 1.82 -33.75	29.22 1.70 -15.26	19.79 1.01 -11.45	19.30 1.43 -6.57
WADING RIVER_IC_3 23601	18.12 0.44 -13.91	16.38 0.45 -11.93	14.63 1.16 -3.34	18.07 0.94 -8.37	17.83 0.39 -14.03	19.49 0.87 -11.04	21.74 1.59 -7.92	21.51 1.02 -13.44	22.67 0.32 -20.03	17.95 0.37 -14.93	18.77 2.15 -1.43	20.01 2.24 -1.13	20.41 2.29 0.00	20.44 2.34 0.00	20.56 2.49 0.00	20.60 2.33 -1.78	21.04 2.40 -0.87	42.12 4.86 0.00	24.63 2.35 -2.12	21.96 1.85 -5.02	49.06 1.82 -33.75	29.22 1.70 -15.26	19.79 1.01 -11.45	19.30 1.43 -6.57
WALDEN___HYDRO 24148	17.78 0.25 -13.75	16.06 0.26 -11.80	14.09 0.64 -3.31	17.57 0.53 -8.28	17.50 0.21 -13.87	18.97 0.46 -10.91	20.89 0.83 -7.82	20.22 0.56 -12.61	22.26 0.19 -19.74	17.64 0.23 -14.75	17.91 1.30 -1.41	19.20 1.44 -1.12	19.63 1.51 0.00	19.58 1.47 0.00	19.57 1.50 0.00	19.63 1.39 -1.76	20.24 1.60 -0.86	40.62 3.36 0.00	24.12 1.85 -2.10	21.47 1.41 -4.96	20.37 1.20 -5.68	19.94 1.06 -6.62	19.25 0.59 -11.32	18.64 0.85 -6.49
WARRENSBURG___ 23737	23.11 0.37 -18.97	20.67 0.40 -16.27	15.61 0.92 -4.56	21.06 0.88 -11.42	22.89 0.34 -19.13	23.51 0.86 -15.05	24.61 1.58 -10.79	25.43 0.98 -17.39	29.89 0.33 -27.23	23.39 0.39 -20.35	19.44 2.30 -1.94	20.68 2.50 -1.54	20.67 2.55 0.00	20.58 2.48 0.00	20.54 2.48 0.00	21.30 2.39 -2.42	21.70 2.74 -1.18	42.94 5.68 0.00	26.40 3.34 -2.89	24.46 2.52 -6.84	23.43 2.10 -7.84	23.16 1.78 -9.13	23.86 0.91 -15.61	21.51 1.25 -8.96
WATERSIDE___6 8 9 23538	18.00 0.32 -13.91	16.26 0.33 -11.93	14.31 0.83 -3.34	17.82 0.69 -8.37	17.72 0.27 -14.03	19.21 0.58 -11.04	21.20 1.05 -7.91	20.49 0.68 -12.76	22.52 0.23 -19.97	17.86 0.28 -14.93	18.28 1.66 -1.43	19.64 1.86 -1.14	20.06 1.95 0.00	19.99 1.89 0.00	19.96 1.89 0.00	20.00 1.72 -1.78	20.60 1.95 -0.87	41.19 3.93 0.00	24.45 2.16 -2.12	21.77 1.65 -5.02	20.66 1.42 -5.75	20.23 1.27 -6.70	19.52 0.73 -11.45	18.94 1.07 -6.57
WDELAWARE___HYD 323627	16.65 0.24 -12.63	15.08 0.24 -10.84	13.79 0.61 -3.04	16.87 0.51 -7.61	16.36 0.21 -12.74	18.07 0.45 -10.02	20.25 0.82 -7.18	19.19 0.55 -11.58	20.65 0.19 -18.14	16.40 0.19 -13.56	17.31 0.82 -1.29	18.54 0.88 -1.03	18.98 0.86 0.00	18.93 0.83 0.00	18.96 0.89 0.00	18.95 0.85 -1.61	19.59 1.02 -0.79	39.47 2.21 0.00	23.32 1.23 -1.93	20.59 0.93 -4.56	19.49 0.78 -5.22	19.06 0.72 -6.08	18.30 0.55 -10.40	18.05 0.79 -5.97

WEST BABYLON___IC 23714	18.13 0.45 -13.91	16.39 0.46 -11.94	14.63 1.15 -3.34	18.08 0.95 -8.37	17.83 0.39 -14.03	19.49 0.86 -11.04	21.73 1.57 -7.92	22.30 1.03 -14.21	22.74 0.33 -20.09	17.97 0.38 -14.93	18.85 2.22 -1.43	20.12 2.35 -1.13	20.58 2.47 0.00	20.61 2.50 0.00	20.69 2.63 0.00	20.70 2.43 -1.78	21.28 2.63 -0.87	42.63 5.37 0.00	25.12 2.83 -2.12	22.33 2.21 -5.02	49.19 1.95 -33.75	29.26 1.75 -15.26	19.78 0.99 -11.45	19.27 1.41 -6.57
WEST CANADA___HYD 24049	3.44 0.02 0.36	3.72 0.02 0.31	10.11 0.06 0.08	8.59 0.05 0.21	3.08 0.02 0.36	7.35 0.04 0.28	12.11 0.07 0.20	6.78 0.05 0.33	1.83 0.02 0.51	2.29 0.02 0.39	15.29 0.14 0.04	16.76 0.15 0.03	18.27 0.16 0.00	18.25 0.14 0.00	18.21 0.14 0.00	16.59 0.14 0.05	17.93 0.17 0.02	37.60 0.34 0.00	20.30 0.19 0.05	15.12 0.15 0.13	13.48 0.13 0.15	12.21 0.12 0.17	7.11 0.06 0.29	11.21 0.08 0.17
WESTERN_NY_WIND 24143	5.60 -0.15 -1.98	5.54 -0.16 -1.70	10.11 -0.50 -0.48	9.54 -0.41 -1.19	5.30 -0.12 -2.00	8.91 -0.25 -1.57	12.82 -0.54 -1.13	8.48 -0.39 -1.81	5.03 -0.13 -2.83	4.64 -0.12 -2.12	14.93 -0.46 -0.20	16.47 -0.33 -0.16	17.82 -0.30 0.00	17.51 -0.59 0.00	17.50 -0.48 0.08	14.52 -0.28 1.69	17.19 -0.18 0.41	36.35 0.16 1.07	20.15 -0.31 -0.30	15.61 -0.20 -0.71	14.12 -0.18 -0.82	12.88 -0.33 -0.95	8.72 -0.25 -1.62	11.92 -0.31 -0.93
WESTOVER___LESR 323668	8.38 0.06 -4.55	7.96 0.06 -3.90	11.38 0.16 -1.09	11.62 0.13 -2.74	8.06 0.06 -4.58	11.34 0.14 -3.61	15.07 0.24 -2.59	11.37 0.14 -4.17	8.91 0.05 -6.53	7.60 0.07 -4.88	16.15 0.49 -0.46	17.58 0.58 -0.37	18.72 0.60 0.00	18.64 0.54 0.00	18.62 0.55 0.00	17.61 0.54 -0.58	18.71 0.64 -0.28	38.75 1.49 0.00	21.51 0.65 -0.69	17.23 0.49 -1.64	15.81 0.44 -1.88	14.80 0.35 -2.19	11.28 0.19 -3.74	13.73 0.28 -2.15
WETHRSFD_WT_PWR 323626	6.15 -0.22 -2.60	6.00 -0.23 -2.23	10.12 -0.64 -0.63	9.78 -0.54 -1.57	5.85 -0.19 -2.62	9.26 -0.39 -2.06	13.04 -0.68 -1.48	8.98 -0.46 -2.38	5.92 -0.15 -3.74	5.30 -0.15 -2.79	14.87 -0.59 -0.27	16.40 -0.45 -0.21	17.68 -0.44 0.00	17.46 -0.65 0.00	17.69 -0.54 -0.17	21.31 -0.36 -5.18	18.84 -0.27 -1.34	40.07 -0.34 -3.15	19.93 -0.63 -0.40	15.58 -0.46 -0.94	14.16 -0.40 -1.07	13.00 -0.51 -1.25	9.15 -0.33 -2.14	12.09 -0.44 -1.23
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	17.50 0.25 -13.47	15.82 0.26 -11.56	14.02 0.65 -3.24	17.40 0.53 -8.11	17.22 0.21 -13.59	18.74 0.46 -10.69	20.73 0.82 -7.66	19.96 0.55 -12.35	21.85 0.18 -19.35	17.33 0.23 -14.46	17.90 1.32 -1.38	19.22 1.49 -1.10	19.67 1.55 0.00	19.61 1.51 0.00	19.57 1.51 0.00	19.59 1.38 -1.72	20.20 1.58 -0.84	40.52 3.26 0.00	24.01 1.79 -2.05	21.32 1.36 -4.86	20.21 1.16 -5.57	19.78 1.03 -6.48	19.01 0.58 -11.09	18.50 0.84 -6.36
YORK___WARBASSE 23770	18.01 0.33 -13.91	16.27 0.34 -11.93	14.34 0.86 -3.34	17.84 0.72 -8.37	17.73 0.28 -14.03	19.23 0.60 -11.04	21.24 1.09 -7.91	20.51 0.70 -12.76	22.53 0.23 -19.97	17.87 0.29 -14.93	18.30 1.68 -1.43	19.68 1.90 -1.14	20.11 2.00 0.00	20.03 1.93 0.00	19.99 1.92 0.00	20.03 1.75 -1.78	20.65 2.00 -0.87	41.29 4.04 0.00	24.50 2.22 -2.12	21.83 1.72 -5.02	20.70 1.46 -5.75	20.28 1.32 -6.70	19.55 0.76 -11.45	18.98 1.12 -6.57