

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/22/2020

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	15.79	13.09	13.12	10.96	11.40	13.62	18.87	22.48	31.24	39.72	18.38	29.29	17.21	18.32	17.01	17.66	18.03	20.95	32.83	23.95	19.25	16.64	13.50	11.35
24138	1.04	0.89	0.86	0.63	0.75	0.88	1.29	1.56	0.19	0.75	0.98	1.12	1.30	1.19	1.37	1.24	1.27	1.44	1.46	1.03	1.33	1.52	1.26	0.73
	0.00	-0.14	-0.02	-1.44	0.00	0.00	0.00	-1.24	-29.99	-29.71	-5.08	-13.91	-0.52	-4.33	-0.24	-2.86	-3.40	-4.51	-14.95	-11.83	-3.97	0.00	-0.05	-3.29
74TH STREET_GT_1	15.71	13.03	13.06	10.91	11.34	13.54	18.77	22.34	31.21	39.64	18.28	29.17	17.09	18.21	16.87	17.54	17.91	20.83	32.69	23.87	19.15	16.55	13.42	11.30
24260	0.95	0.83	0.80	0.58	0.69	0.81	1.19	1.42	0.18	0.68	0.89	1.01	1.18	1.07	1.23	1.12	1.15	1.31	1.33	0.94	1.24	1.42	1.18	0.68
	0.00	-0.14	-0.02	-1.44	0.00	0.00	0.00	-1.24	-29.98	-29.70	-5.08	-13.90	-0.52	-4.33	-0.24	-2.85	-3.40	-4.51	-14.95	-11.83	-3.97	0.00	-0.05	-3.29
74TH STREET_GT_2	15.71	13.03	13.06	10.91	11.34	13.54	18.77	22.34	31.21	39.64	18.28	29.17	17.09	18.21	16.87	17.54	17.91	20.83	32.69	23.87	19.15	16.55	13.42	11.30
24261	0.95	0.83	0.80	0.58	0.69	0.81	1.19	1.42	0.18	0.68	0.89	1.01	1.18	1.07	1.23	1.12	1.15	1.31	1.33	0.94	1.24	1.42	1.18	0.68
	0.00	-0.14	-0.02	-1.44	0.00	0.00	0.00	-1.24	-29.98	-29.70	-5.08	-13.90	-0.52	-4.33	-0.24	-2.85	-3.40	-4.51	-14.95	-11.83	-3.97	0.00	-0.05	-3.29
ADK HUDSON___FALLS	16.11	13.39	13.44	11.52	11.66	13.98	19.52	23.57	4.29	13.36	14.13	17.01	16.87	14.52	16.86	15.10	14.96	17.02	20.21	27.01	20.45	16.70	13.46	12.10
24011	1.35	1.16	1.18	0.85	1.01	1.25	1.94	2.34	0.15	1.05	1.31	1.33	1.42	1.26	1.44	1.23	1.26	1.55	1.78	1.31	1.61	1.57	1.21	0.72
	0.00	-0.17	-0.03	-1.78	0.00	0.00	0.00	-1.54	-3.08	-3.06	-0.52	-1.43	-0.05	-0.45	-0.03	-0.30	-0.35	-0.46	-2.02	-14.60	-4.90	0.00	-0.06	-4.06
ADK RESOURCE___RCVRY	16.17	13.45	13.50	11.56	11.71	14.06	19.67	23.78	4.28	13.44	14.25	17.12	16.98	14.62	16.99	15.19	15.07	17.18	20.38	27.12	20.57	16.79	13.52	12.14
23798	1.42	1.21	1.24	0.89	1.06	1.33	2.09	2.56	0.16	1.15	1.42	1.45	1.53	1.36	1.57	1.33	1.37	1.71	1.96	1.42	1.73	1.67	1.27	0.76
	0.00	-0.17	-0.03	-1.78	0.00	0.00	0.00	-1.54	-3.07	-3.04	-0.52	-1.42	-0.05	-0.44	-0.03	-0.29	-0.35	-0.46	-2.02	-14.61	-4.90	0.00	-0.06	-4.07
ADK S GLENS___FALLS	16.11	13.39	13.44	11.52	11.66	13.98	19.52	23.57	4.29	13.36	14.13	17.01	16.87	14.52	16.86	15.10	14.96	17.02	20.21	27.01	20.45	16.70	13.46	12.10
24028	1.35	1.16	1.18	0.85	1.01	1.25	1.94	2.34	0.15	1.05	1.31	1.33	1.42	1.26	1.44	1.23	1.26	1.55	1.78	1.31	1.61	1.57	1.21	0.72
	0.00	-0.17	-0.03	-1.78	0.00	0.00	0.00	-1.54	-3.08	-3.06	-0.52	-1.43	-0.05	-0.45	-0.03	-0.30	-0.35	-0.46	-2.02	-14.60	-4.90	0.00	-0.06	-4.06
ADK_NYS___DAM	15.78	13.15	13.20	11.28	11.45	13.64	18.93	22.74	5.36	14.11	13.89	17.12	16.53	14.38	16.50	14.94	14.83	16.85	20.25	26.08	19.81	16.30	13.17	11.81
23527	1.03	0.92	0.93	0.68	0.79	0.91	1.36	1.58	0.14	0.72	0.88	0.93	1.07	0.97	1.07	0.97	1.01	1.22	1.32	0.96	1.16	1.18	0.92	0.58
	0.00	-0.17	-0.02	-1.71	0.00	0.00	0.00	-1.48	-4.17	-4.13	-0.71	-1.93	-0.07	-0.60	-0.03	-0.40	-0.47	-0.62	-2.52	-14.02	-4.70	0.00	-0.06	-3.90
AIR_PRODUCTS___DRP	15.41	12.83	12.88	11.02	11.18	13.32	18.40	22.05	4.54	12.99	13.31	16.27	15.97	13.81	15.94	14.39	14.19	16.02	19.07	25.31	19.08	15.63	12.65	11.41
24190	0.66	0.61	0.62	0.45	0.53	0.59	0.82	0.91	0.07	0.35	0.43	0.43	0.52	0.50	0.52	0.49	0.45	0.50	0.54	0.41	0.51	0.51	0.40	0.25
	0.00	-0.17	-0.02	-1.68	0.00	0.00	0.00	-1.45	-3.42	-3.38	-0.58	-1.58	-0.06	-0.49	-0.03	-0.33	-0.38	-0.50	-2.12	-13.81	-4.63	0.00	-0.06	-3.84
ALBANY___1	15.41	12.83	12.88	11.02	11.18	13.32	18.40	22.05	4.54	12.99	13.31	16.27	15.97	13.81	15.94	14.39	14.19	16.02	19.07	25.31	19.08	15.63	12.65	11.41
23571	0.66	0.61	0.62	0.45	0.53	0.59	0.82	0.91	0.07	0.35	0.43	0.43	0.52	0.50	0.52	0.49	0.45	0.50	0.54	0.41	0.51	0.51	0.40	0.25
	0.00	-0.17	-0.02	-1.68	0.00	0.00	0.00	-1.45	-3.42	-3.38	-0.58	-1.58	-0.06	-0.49	-0.03	-0.33	-0.38	-0.50	-2.12	-13.81	-4.63	0.00	-0.06	-3.84
ALBANY___2	15.41	12.83	12.88	11.02	11.18	13.32	18.40	22.05	4.54	12.99	13.31	16.27	15.97	13.81	15.94	14.39	14.19	16.02	19.07	25.31	19.08	15.63	12.65	11.41
23572	0.66	0.61	0.62	0.45	0.53	0.59	0.82	0.91	0.07	0.35	0.43	0.43	0.52	0.50	0.52	0.49	0.45	0.50	0.54	0.41	0.51	0.51	0.40	0.25
	0.00	-0.17	-0.02	-1.68	0.00	0.00	0.00	-1.45	-3.42	-3.38	-0.58	-1.58	-0.06	-0.49	-0.03	-0.33	-0.38	-0.50	-2.12	-13.81	-4.63	0.00	-0.06	-3.84
ALBANY___3	15.41	12.83	12.88	11.02	11.18	13.32	18.40	22.05	4.54	12.99	13.31	16.27	15.97	13.81	15.94	14.39	14.19	16.02	19.07	25.31	19.08	15.63	12.65	11.41
23573	0.66	0.61	0.62	0.45	0.53	0.59	0.82	0.91	0.07	0.35	0.43	0.43	0.52	0.50	0.52	0.49	0.45	0.50	0.54	0.41	0.51	0.51	0.40	0.25
	0.00	-0.17	-0.02	-1.68	0.00	0.00	0.00	-1.45	-3.42	-3.38	-0.58	-1.58	-0.06	-0.49	-0.03	-0.33	-0.38	-0.50	-2.12	-13.81	-4.63	0.00	-0.06	-3.84
ALBANY___4	15.41	12.83	12.88	11.02	11.18	13.32	18.40	22.05	4.54	12.99	13.31	16.27	15.97	13.81	15.94	14.39	14.19	16.02	19.07	25.31	19.08	15.63	12.65	11.41
23574	0.66	0.61	0.62	0.45	0.53	0.59	0.82	0.91	0.07	0.35	0.43	0.43	0.52	0.50	0.52	0.49	0.45	0.50	0.54	0.41	0.51	0.51	0.40	0.25
	0.00	-0.17	-0.02	-1.68	0.00	0.00	0.00	-1.45	-3.42	-3.38	-0.58	-1.58	-0.06	-0.49	-0.03	-0.33	-0.38	-0.50	-2.12	-13.81	-4.63	0.00	-0.06	-3.84

ALBANY___LFGE 323615	15.54 0.79 0.00	12.93 0.71 -0.17	12.98 0.72 -0.02	11.13 0.53 -1.72	11.27 0.61 0.00	13.43 0.70 0.00	18.58 1.00 0.00	22.29 1.13 -1.48	4.53 0.09 -3.38	13.08 0.47 -3.35	13.47 0.59 -0.57	16.43 0.61 -1.57	16.16 0.71 -0.06	13.97 0.67 -0.49	16.14 0.72 -0.03	14.56 0.67 -0.32	14.38 0.65 -0.38	16.24 0.74 -0.49	19.31 0.80 -2.10	25.74 0.58 -14.06	19.37 0.71 -4.72	15.85 0.72 0.00	12.82 0.56 -0.06	11.58 0.34 -3.91
ALCOA_RYNLDS___DRP 24188	14.57 -0.18 0.00	11.89 -0.17 0.00	12.09 -0.15 0.00	8.78 -0.11 0.00	10.52 -0.13 0.00	12.57 -0.16 0.00	17.31 -0.27 0.00	19.40 -0.29 0.00	1.10 0.04 0.00	9.09 -0.17 0.00	12.07 -0.24 0.00	14.04 -0.22 0.00	15.10 -0.29 0.00	12.54 -0.27 0.00	15.15 -0.25 0.00	13.34 -0.23 0.00	13.08 -0.27 0.00	14.70 -0.31 0.00	16.10 -0.30 0.00	10.85 -0.25 0.00	13.60 -0.34 0.00	14.77 -0.35 0.00	11.91 -0.29 0.00	7.15 -0.18 0.00
ALCOA___DSASP 323711	14.57 -0.18 0.00	11.89 -0.17 0.00	12.09 -0.15 0.00	8.78 -0.11 0.00	10.52 -0.13 0.00	12.57 -0.16 0.00	17.31 -0.27 0.00	19.40 -0.29 0.00	1.10 0.04 0.00	9.09 -0.17 0.00	12.07 -0.24 0.00	14.04 -0.22 0.00	15.10 -0.29 0.00	12.54 -0.27 0.00	15.15 -0.25 0.00	13.34 -0.23 0.00	13.08 -0.27 0.00	14.70 -0.31 0.00	16.10 -0.30 0.00	10.85 -0.25 0.00	13.60 -0.34 0.00	14.77 -0.35 0.00	11.91 -0.29 0.00	7.15 -0.18 0.00
ALLEGHENY___COGEN 23514	15.09 0.34 0.00	12.18 0.10 -0.02	12.26 0.01 0.00	9.18 -0.01 -0.31	10.68 0.03 0.00	12.97 0.25 0.02	17.39 0.61 0.80	20.20 0.75 0.24	-1.36 -0.30 2.12	7.85 0.53 1.94	12.73 0.75 0.32	14.19 0.85 0.92	16.20 0.84 0.03	13.25 0.70 0.27	16.11 0.72 0.02	13.98 0.59 0.18	13.80 0.66 0.21	15.37 0.65 0.28	16.00 0.73 1.14	13.73 0.53 -2.10	14.95 0.67 -0.34	15.73 0.60 0.00	12.70 0.50 -0.01	8.26 0.23 -0.71
ALTONA_WT_PWR 323606	14.80 0.04 0.00	12.10 0.04 0.00	12.29 0.05 0.00	8.92 0.03 0.00	10.71 0.05 0.00	12.81 0.08 0.00	17.71 0.13 0.00	19.87 0.18 0.00	1.11 0.06 0.00	9.28 0.03 0.00	12.30 0.00 0.00	14.28 0.03 0.00	15.39 0.00 0.00	12.76 -0.05 0.00	15.37 -0.02 0.00	13.54 -0.03 0.00	13.28 -0.07 0.00	14.94 -0.07 0.00	16.36 -0.05 0.00	10.96 -0.14 0.00	13.74 -0.21 0.00	14.82 -0.31 0.00	11.81 -0.38 0.00	7.05 -0.27 0.00
AMERICAN_REF_FUEL 24010	13.63 -1.10 0.03	10.88 -1.16 0.01	10.95 -1.30 0.00	8.21 -0.98 -0.30	9.56 -1.09 0.00	11.53 -1.09 0.11	11.04 -1.45 5.09	14.96 -1.72 3.02	-2.84 -0.52 3.37	6.38 -0.56 2.31	11.32 -0.64 0.34	12.39 -0.71 1.15	14.47 -0.90 0.03	11.86 -0.69 0.26	14.40 -0.99 0.01	12.52 -0.88 0.17	12.37 -0.78 0.20	13.57 -1.13 0.31	12.15 -1.25 3.00	9.78 -0.81 0.50	10.37 -1.03 2.55	13.96 -1.17 0.00	11.48 -0.72 -0.01	7.58 -0.43 -0.69
ARKWRIGHT___SUMMIT_WT_PWR 323751	14.36 -0.36 0.03	11.52 -0.51 0.02	11.51 -0.73 0.00	8.64 -0.57 -0.32	10.08 -0.58 0.00	12.17 -0.43 0.13	11.09 -0.37 6.12	15.57 -0.46 3.66	-3.27 -0.50 3.83	6.75 0.05 2.56	12.11 0.18 0.38	13.23 0.25 1.28	15.53 0.17 0.03	12.73 0.19 0.28	15.47 0.09 0.02	13.37 -0.03 0.18	13.16 0.02 0.22	14.45 -0.22 0.34	12.62 -0.27 3.52	9.92 -0.25 0.92	10.50 -0.27 3.17	14.75 -0.37 0.00	11.98 -0.23 -0.01	7.92 -0.14 -0.74
ARTHUR_KILL_GT_1 23520	15.68 0.93 0.00	13.00 0.80 -0.14	13.02 0.76 -0.02	10.87 0.54 -1.44	11.30 0.65 0.00	13.50 0.77 0.00	18.71 1.13 0.00	22.25 1.33 -1.24	31.24 0.21 -29.98	39.57 0.62 -29.69	18.23 0.84 -5.08	29.10 0.94 -13.90	17.01 1.10 -0.52	18.13 1.00 -4.33	16.79 1.15 -0.24	17.47 1.04 -2.85	17.81 1.05 -3.40	20.70 1.19 -4.50	21.56 1.20 -3.95	21.97 0.85 -10.02	19.09 1.17 -3.97	16.48 1.36 0.00	13.36 1.12 -0.05	11.26 0.65 -3.29
ARTHUR_KILL_2 23512	15.65 0.89 0.00	12.98 0.78 -0.14	12.99 0.73 -0.02	10.86 0.52 -1.44	11.28 0.63 0.00	13.47 0.74 0.00	18.67 1.09 0.00	22.21 1.28 -1.24	31.26 0.22 -29.98	39.55 0.59 -29.69	18.20 0.81 -5.08	29.07 0.91 -13.90	16.98 1.07 -0.52	18.11 0.97 -4.33	16.75 1.11 -0.24	17.43 1.01 -2.85	17.77 1.01 -3.40	20.66 1.15 -4.50	21.52 1.15 -3.95	21.94 0.82 -10.02	19.05 1.13 -3.97	16.44 1.32 0.00	13.33 1.09 -0.05	11.25 0.63 -3.29
ARTHUR_KILL_3 23513	15.63 0.87 0.00	12.96 0.76 -0.14	13.00 0.74 -0.02	10.86 0.53 -1.44	11.29 0.64 0.00	13.48 0.75 0.00	18.68 1.10 0.00	22.24 1.32 -1.24	31.23 0.19 -29.98	39.59 0.63 -29.70	18.21 0.82 -5.08	29.09 0.93 -13.91	17.01 1.09 -0.52	18.15 1.02 -4.33	16.81 1.17 -0.24	17.48 1.06 -2.85	17.86 1.10 -3.40	20.76 1.25 -4.51	32.62 1.26 -14.95	23.81 0.89 -11.83	19.07 1.16 -3.97	16.47 1.35 0.00	13.37 1.13 -0.05	11.28 0.66 -3.29
ARTHUR_KILL_COGEN 323718	15.68 0.93 0.00	13.00 0.80 -0.14	13.02 0.76 -0.02	10.87 0.54 -1.44	11.30 0.65 0.00	13.50 0.77 0.00	18.71 1.13 0.00	22.25 1.33 -1.24	31.24 0.21 -29.98	39.57 0.62 -29.69	18.23 0.84 -5.08	29.10 0.94 -13.90	17.01 1.10 -0.52	18.13 1.00 -4.33	16.79 1.15 -0.24	17.47 1.04 -2.85	17.81 1.05 -3.40	20.70 1.19 -4.50	21.56 1.20 -3.95	21.97 0.85 -10.02	19.09 1.17 -3.97	16.48 1.36 0.00	13.36 1.12 -0.05	11.26 0.65 -3.29
ASHOKAN____ 23654	15.57 0.82 0.00	12.90 0.70 -0.15	12.95 0.69 -0.02	10.88 0.51 -1.49	11.25 0.60 0.00	13.44 0.71 0.00	18.67 1.09 0.00	22.33 1.38 -1.27	-0.97 0.26 2.29	7.63 0.64 2.27	12.61 0.69 0.39	13.88 0.69 1.06	16.07 0.72 0.04	13.24 0.76 0.33	16.23 0.86 0.02	14.14 0.78 0.22	13.95 0.85 0.25	15.72 1.05 0.33	16.97 1.19 0.63	24.20 0.91 -12.19	19.02 0.99 -4.09	16.14 1.01 0.00	13.08 0.84 -0.05	11.24 0.52 -3.39
ASTORIA_EAST_ENERGY_CC1 323581	15.68 0.93 0.00	13.01 0.81 -0.14	13.04 0.78 -0.02	10.89 0.56 -1.44	11.33 0.67 0.00	13.53 0.79 0.00	18.73 1.16 0.00	22.29 1.37 -1.24	31.30 0.26 -29.98	39.60 0.65 -29.69	18.25 0.86 -5.08	29.13 0.97 -13.90	17.09 1.17 -0.52	18.16 1.03 -4.32	16.85 1.21 -0.24	17.50 1.08 -2.85	17.84 1.09 -3.40	20.78 1.27 -4.51	32.62 1.26 -14.95	23.83 0.90 -11.83	19.12 1.21 -3.97	16.57 1.44 0.00	13.42 1.18 -0.05	11.29 0.68 -3.29
ASTORIA_EAST_ENERGY_CC2 323582	15.68 0.93 0.00	13.01 0.81 -0.14	13.04 0.78 -0.02	10.89 0.56 -1.44	11.33 0.67 0.00	13.53 0.79 0.00	18.73 1.16 0.00	22.29 1.37 -1.24	31.30 0.26 -29.98	39.60 0.65 -29.69	18.25 0.86 -5.08	29.13 0.97 -13.90	17.08 1.17 -0.52	18.16 1.03 -4.32	16.85 1.21 -0.24	17.50 1.08 -2.85	17.84 1.09 -3.40	20.78 1.27 -4.51	32.62 1.26 -14.95	23.83 0.90 -11.83	19.12 1.21 -3.97	16.57 1.44 0.00	13.42 1.18 -0.05	11.29 0.67 -3.29
ASTORIA_GT2_I 24094	15.69 0.94 0.00	13.01 0.81 -0.14	13.05 0.79 -0.02	10.90 0.56 -1.44	11.33 0.68 0.00	13.53 0.80 0.00	18.74 1.17 0.00	22.30 1.38 -1.24	31.31 0.28 -29.98	39.61 0.66 -29.69	18.26 0.87 -5.08	29.14 0.97 -13.90	17.09 1.18 -0.52	18.17 1.03 -4.32	16.85 1.21 -0.24	17.50 1.08 -2.85	17.85 1.09 -3.40	20.79 1.28 -4.51	32.63 1.27 -14.95	23.84 0.91 -11.83	19.13 1.21 -3.97	16.57 1.45 0.00	13.43 1.18 -0.05	11.29 0.68 -3.29

ASTORIA_GT2_2 24095	15.69 0.94 0.00	13.01 0.81 -0.14	13.05 0.79 -0.02	10.90 0.56 -1.44	11.33 0.68 0.00	13.53 0.80 0.00	18.74 1.17 0.00	22.30 1.38 -1.24	31.31 0.28 -29.98	39.61 0.66 -29.69	18.26 0.87 -5.08	29.14 0.97 -13.90	17.09 1.18 -0.52	18.17 1.03 -4.32	16.85 1.21 -0.24	17.50 1.08 -2.85	17.85 1.09 -3.40	20.79 1.28 -4.51	32.63 1.27 -14.95	23.84 0.91 -11.83	19.13 1.21 -3.97	16.57 1.45 0.00	13.43 1.18 -0.05	11.29 0.68 -3.29
ASTORIA_GT2_3 24096	15.69 0.94 0.00	13.01 0.81 -0.14	13.05 0.79 -0.02	10.90 0.56 -1.44	11.33 0.68 0.00	13.53 0.80 0.00	18.74 1.17 0.00	22.30 1.38 -1.24	31.31 0.28 -29.98	39.61 0.66 -29.69	18.26 0.87 -5.08	29.14 0.97 -13.90	17.09 1.18 -0.52	18.17 1.03 -4.32	16.85 1.21 -0.24	17.50 1.08 -2.85	17.85 1.09 -3.40	20.79 1.28 -4.51	32.63 1.27 -14.95	23.84 0.91 -11.83	19.13 1.21 -3.97	16.57 1.45 0.00	13.43 1.18 -0.05	11.29 0.68 -3.29
ASTORIA_GT2_4 24097	15.69 0.94 0.00	13.01 0.81 -0.14	13.05 0.79 -0.02	10.90 0.56 -1.44	11.33 0.68 0.00	13.53 0.80 0.00	18.74 1.17 0.00	22.30 1.38 -1.24	31.31 0.28 -29.98	39.61 0.66 -29.69	18.26 0.87 -5.08	29.14 0.97 -13.90	17.09 1.18 -0.52	18.17 1.03 -4.32	16.85 1.21 -0.24	17.50 1.08 -2.85	17.85 1.09 -3.40	20.79 1.28 -4.51	32.63 1.27 -14.95	23.84 0.91 -11.83	19.13 1.21 -3.97	16.57 1.45 0.00	13.43 1.18 -0.05	11.29 0.68 -3.29
ASTORIA_GT3_1 24098	15.69 0.94 0.00	13.01 0.81 -0.14	13.05 0.79 -0.02	10.90 0.56 -1.44	11.33 0.68 0.00	13.53 0.80 0.00	18.74 1.17 0.00	22.30 1.38 -1.24	31.31 0.28 -29.98	39.61 0.66 -29.69	18.26 0.87 -5.08	29.14 0.97 -13.90	17.09 1.18 -0.52	18.17 1.03 -4.32	16.85 1.21 -0.24	17.50 1.08 -2.85	17.85 1.09 -3.40	20.79 1.28 -4.51	32.63 1.27 -14.95	23.84 0.91 -11.83	19.13 1.21 -3.97	16.57 1.45 0.00	13.43 1.18 -0.05	11.29 0.68 -3.29
ASTORIA_GT3_2 24099	15.69 0.94 0.00	13.01 0.81 -0.14	13.05 0.79 -0.02	10.90 0.56 -1.44	11.33 0.68 0.00	13.53 0.80 0.00	18.74 1.17 0.00	22.30 1.38 -1.24	31.31 0.28 -29.98	39.61 0.66 -29.69	18.26 0.87 -5.08	29.14 0.97 -13.90	17.09 1.18 -0.52	18.17 1.03 -4.32	16.85 1.21 -0.24	17.50 1.08 -2.85	17.85 1.09 -3.40	20.79 1.28 -4.51	32.63 1.27 -14.95	23.84 0.91 -11.83	19.13 1.21 -3.97	16.57 1.45 0.00	13.43 1.18 -0.05	11.29 0.68 -3.29
ASTORIA_GT3_3 24100	15.69 0.94 0.00	13.01 0.81 -0.14	13.05 0.79 -0.02	10.90 0.56 -1.44	11.33 0.68 0.00	13.53 0.80 0.00	18.74 1.17 0.00	22.30 1.38 -1.24	31.31 0.28 -29.98	39.61 0.66 -29.69	18.26 0.87 -5.08	29.14 0.97 -13.90	17.09 1.18 -0.52	18.17 1.03 -4.32	16.85 1.21 -0.24	17.50 1.08 -2.85	17.85 1.09 -3.40	20.79 1.28 -4.51	32.63 1.27 -14.95	23.84 0.91 -11.83	19.13 1.21 -3.97	16.57 1.45 0.00	13.43 1.18 -0.05	11.29 0.68 -3.29
ASTORIA_GT3_4 24101	15.69 0.94 0.00	13.01 0.81 -0.14	13.05 0.79 -0.02	10.90 0.56 -1.44	11.33 0.68 0.00	13.53 0.80 0.00	18.74 1.17 0.00	22.30 1.38 -1.24	31.31 0.28 -29.98	39.61 0.66 -29.69	18.26 0.87 -5.08	29.14 0.97 -13.90	17.09 1.18 -0.52	18.17 1.03 -4.32	16.85 1.21 -0.24	17.50 1.08 -2.85	17.85 1.09 -3.40	20.79 1.28 -4.51	32.63 1.27 -14.95	23.84 0.91 -11.83	19.13 1.21 -3.97	16.57 1.45 0.00	13.43 1.18 -0.05	11.29 0.68 -3.29
ASTORIA_GT4_1 24102	15.69 0.94 0.00	13.01 0.81 -0.14	13.05 0.79 -0.02	10.90 0.56 -1.44	11.33 0.68 0.00	13.53 0.80 0.00	18.74 1.17 0.00	22.30 1.38 -1.24	31.31 0.28 -29.98	39.61 0.66 -29.69	18.26 0.87 -5.08	29.14 0.97 -13.90	17.09 1.18 -0.52	18.17 1.03 -4.32	16.85 1.21 -0.24	17.50 1.08 -2.85	17.85 1.09 -3.40	20.79 1.28 -4.51	32.63 1.27 -14.95	23.84 0.91 -11.83	19.13 1.21 -3.97	16.57 1.45 0.00	13.43 1.18 -0.05	11.29 0.68 -3.29
ASTORIA_GT4_2 24103	15.69 0.94 0.00	13.01 0.81 -0.14	13.05 0.79 -0.02	10.90 0.56 -1.44	11.33 0.68 0.00	13.53 0.80 0.00	18.74 1.17 0.00	22.30 1.38 -1.24	31.31 0.28 -29.98	39.61 0.66 -29.69	18.26 0.87 -5.08	29.14 0.97 -13.90	17.09 1.18 -0.52	18.17 1.03 -4.32	16.85 1.21 -0.24	17.50 1.08 -2.85	17.85 1.09 -3.40	20.79 1.28 -4.51	32.63 1.27 -14.95	23.84 0.91 -11.83	19.13 1.21 -3.97	16.57 1.45 0.00	13.43 1.18 -0.05	11.29 0.68 -3.29
ASTORIA_GT4_3 24104	15.69 0.94 0.00	13.01 0.81 -0.14	13.05 0.79 -0.02	10.90 0.56 -1.44	11.33 0.68 0.00	13.53 0.80 0.00	18.74 1.17 0.00	22.30 1.38 -1.24	31.31 0.28 -29.98	39.61 0.66 -29.69	18.26 0.87 -5.08	29.14 0.97 -13.90	17.09 1.18 -0.52	18.17 1.03 -4.32	16.85 1.21 -0.24	17.50 1.08 -2.85	17.85 1.09 -3.40	20.79 1.28 -4.51	32.63 1.27 -14.95	23.84 0.91 -11.83	19.13 1.21 -3.97	16.57 1.45 0.00	13.43 1.18 -0.05	11.29 0.68 -3.29
ASTORIA_GT4_4 24105	15.69 0.94 0.00	13.01 0.81 -0.14	13.05 0.79 -0.02	10.90 0.56 -1.44	11.33 0.68 0.00	13.53 0.80 0.00	18.74 1.17 0.00	22.30 1.38 -1.24	31.31 0.28 -29.98	39.61 0.66 -29.69	18.26 0.87 -5.08	29.14 0.97 -13.90	17.09 1.18 -0.52	18.17 1.03 -4.32	16.85 1.21 -0.24	17.50 1.08 -2.85	17.85 1.09 -3.40	20.79 1.28 -4.51	32.63 1.27 -14.95	23.84 0.91 -11.83	19.13 1.21 -3.97	16.57 1.45 0.00	13.43 1.18 -0.05	11.29 0.68 -3.29
ASTORIA_GT_1 23523	15.71 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.58 -1.44	11.35 0.69 0.00	13.55 0.82 0.00	18.77 1.19 0.00	22.34 1.41 -1.24	31.31 0.28 -29.98	39.63 0.67 -29.69	18.28 0.89 -5.08	29.17 1.01 -13.90	17.13 1.22 -0.52	18.19 1.06 -4.32	16.88 1.24 -0.24	17.53 1.11 -2.85	17.88 1.12 -3.40	20.82 1.31 -4.51	32.66 1.30 -14.95	23.86 0.93 -11.83	19.16 1.24 -3.97	16.60 1.47 0.00	13.45 1.20 -0.05	11.30 0.69 -3.29
ASTORIA_GT_10 24110	15.72 0.97 0.00	13.04 0.84 -0.14	13.07 0.81 -0.02	10.92 0.58 -1.44	11.35 0.70 0.00	13.55 0.82 0.00	18.78 1.20 0.00	22.37 1.45 -1.24	31.25 0.22 -29.98	39.64 0.69 -29.70	18.29 0.90 -5.08	29.19 1.03 -13.90	17.13 1.22 -0.52	18.23 1.09 -4.33	16.90 1.26 -0.24	17.56 1.13 -2.85	17.93 1.17 -3.40	20.86 1.34 -4.51	32.71 1.35 -14.95	23.89 0.96 -11.83	19.18 1.26 -3.97	16.57 1.45 0.00	13.44 1.20 -0.05	11.31 0.69 -3.29
ASTORIA_GT_11 24225	15.72 0.97 0.00	13.04 0.84 -0.14	13.07 0.81 -0.02	10.92 0.58 -1.44	11.35 0.70 0.00	13.55 0.82 0.00	18.78 1.20 0.00	22.37 1.45 -1.24	31.25 0.22 -29.98	39.64 0.69 -29.70	18.29 0.90 -5.08	29.19 1.03 -13.90	17.13 1.22 -0.52	18.23 1.09 -4.33	16.90 1.26 -0.24	17.56 1.13 -2.85	17.93 1.17 -3.40	20.86 1.34 -4.51	32.71 1.35 -14.95	23.89 0.96 -11.83	19.18 1.26 -3.97	16.57 1.45 0.00	13.44 1.20 -0.05	11.31 0.69 -3.29
ASTORIA_GT_12 24226	15.72 0.97 0.00	13.04 0.84 -0.14	13.07 0.81 -0.02	10.92 0.58 -1.44	11.35 0.70 0.00	13.55 0.82 0.00	18.78 1.20 0.00	22.37 1.45 -1.24	31.25 0.22 -29.98	39.64 0.69 -29.70	18.29 0.90 -5.08	29.19 1.03 -13.90	17.13 1.22 -0.52	18.23 1.09 -4.33	16.90 1.26 -0.24	17.56 1.13 -2.85	17.93 1.17 -3.40	20.86 1.34 -4.51	32.71 1.35 -14.95	23.89 0.96 -11.83	19.18 1.26 -3.97	16.57 1.45 0.00	13.44 1.20 -0.05	11.31 0.69 -3.29

ASTORIA_GT_13 24227	15.72 0.97 0.00	13.04 0.84 -0.14	13.07 0.81 -0.02	10.92 0.58 -1.44	11.35 0.70 0.00	13.55 0.82 0.00	18.78 1.20 0.00	22.37 1.45 -1.24	31.25 0.22 -29.98	39.64 0.69 -29.70	18.29 0.90 -5.08	29.19 1.03 -13.90	17.13 1.22 -0.52	18.23 1.09 -4.33	16.90 1.26 -0.24	17.56 1.13 -2.85	17.93 1.17 -3.40	20.86 1.34 -4.51	32.71 1.35 -14.95	23.89 0.96 -11.83	19.18 1.26 -3.97	16.57 1.45 0.00	13.44 1.20 -0.05	11.31 0.69 -3.29
ASTORIA_GT_5 24106	15.71 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.58 -1.44	11.35 0.69 0.00	13.55 0.82 0.00	18.77 1.19 0.00	22.34 1.41 -1.24	31.31 0.28 -29.98	39.63 0.67 -29.69	18.28 0.89 -5.08	29.17 1.01 -13.90	17.13 1.22 -0.52	18.19 1.06 -4.32	16.88 1.24 -0.24	17.53 1.11 -2.85	17.88 1.12 -3.40	20.82 1.31 -4.51	32.66 1.30 -14.95	23.86 0.93 -11.83	19.16 1.24 -3.97	16.60 1.47 0.00	13.45 1.20 -0.05	11.30 0.69 -3.29
ASTORIA_GT_7 24107	15.71 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.58 -1.44	11.35 0.69 0.00	13.55 0.82 0.00	18.77 1.19 0.00	22.34 1.41 -1.24	31.31 0.28 -29.98	39.63 0.67 -29.69	18.28 0.89 -5.08	29.17 1.01 -13.90	17.13 1.22 -0.52	18.19 1.06 -4.32	16.88 1.24 -0.24	17.53 1.11 -2.85	17.88 1.12 -3.40	20.82 1.31 -4.51	32.66 1.30 -14.95	23.86 0.93 -11.83	19.16 1.24 -3.97	16.60 1.47 0.00	13.45 1.20 -0.05	11.30 0.69 -3.29
ASTORIA_GT_8 24108	15.71 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.58 -1.44	11.35 0.69 0.00	13.55 0.82 0.00	18.77 1.19 0.00	22.34 1.41 -1.24	31.31 0.28 -29.98	39.63 0.67 -29.69	18.28 0.89 -5.08	29.17 1.01 -13.90	17.13 1.22 -0.52	18.19 1.06 -4.32	16.88 1.24 -0.24	17.53 1.11 -2.85	17.88 1.12 -3.40	20.82 1.31 -4.51	32.66 1.30 -14.95	23.86 0.93 -11.83	19.16 1.24 -3.97	16.60 1.47 0.00	13.45 1.20 -0.05	11.30 0.69 -3.29
ASTORIA___2 24149	15.69 0.94 0.00	13.01 0.81 -0.14	13.05 0.79 -0.02	10.90 0.56 -1.44	11.33 0.68 0.00	13.53 0.80 0.00	18.74 1.17 0.00	22.30 1.38 -1.24	31.31 0.28 -29.98	39.61 0.66 -29.69	18.26 0.87 -5.08	29.14 0.97 -13.90	17.09 1.18 -0.52	18.17 1.03 -4.32	16.85 1.21 -0.24	17.50 1.08 -2.85	17.85 1.09 -3.40	20.79 1.28 -4.51	32.63 1.27 -14.95	23.84 0.91 -11.83	19.13 1.21 -3.97	16.57 1.45 0.00	13.43 1.18 -0.05	11.29 0.68 -3.29
ASTORIA___3 23516	15.72 0.97 0.00	13.04 0.84 -0.14	13.07 0.81 -0.02	10.92 0.58 -1.44	11.35 0.70 0.00	13.55 0.82 0.00	18.78 1.20 0.00	22.37 1.45 -1.24	31.25 0.22 -29.98	39.64 0.69 -29.70	18.29 0.90 -5.08	29.19 1.03 -13.90	17.13 1.22 -0.52	18.23 1.09 -4.33	16.90 1.26 -0.24	17.56 1.13 -2.85	17.93 1.17 -3.40	20.86 1.34 -4.51	32.71 1.35 -14.95	23.89 0.96 -11.83	19.18 1.26 -3.97	16.57 1.45 0.00	13.44 1.20 -0.05	11.31 0.69 -3.29
ASTORIA___4 23517	15.69 0.94 0.00	13.01 0.81 -0.14	13.05 0.79 -0.02	10.90 0.56 -1.44	11.33 0.68 0.00	13.53 0.80 0.00	18.74 1.17 0.00	22.30 1.38 -1.24	31.31 0.28 -29.98	39.61 0.66 -29.69	18.26 0.87 -5.08	29.14 0.97 -13.90	17.09 1.18 -0.52	18.17 1.03 -4.32	16.85 1.21 -0.24	17.50 1.08 -2.85	17.85 1.09 -3.40	20.79 1.28 -4.51	32.63 1.27 -14.95	23.84 0.91 -11.83	19.13 1.21 -3.97	16.57 1.45 0.00	13.43 1.18 -0.05	11.29 0.68 -3.29
ASTORIA___5 23518	15.72 0.97 0.00	13.04 0.84 -0.14	13.07 0.81 -0.02	10.92 0.58 -1.44	11.35 0.70 0.00	13.55 0.82 0.00	18.78 1.20 0.00	22.37 1.45 -1.24	31.25 0.22 -29.98	39.64 0.69 -29.70	18.29 0.90 -5.08	29.19 1.03 -13.90	17.13 1.22 -0.52	18.23 1.09 -4.33	16.90 1.26 -0.24	17.56 1.13 -2.85	17.93 1.17 -3.40	20.86 1.34 -4.51	32.71 1.35 -14.95	23.89 0.96 -11.83	19.18 1.26 -3.97	16.57 1.45 0.00	13.44 1.20 -0.05	11.31 0.69 -3.29
AST_ENERGY_2_CC3 323677	15.70 0.95 0.00	13.02 0.82 -0.14	13.05 0.79 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.54 0.80 0.00	18.75 1.17 0.00	22.33 1.41 -1.24	31.23 0.18 -29.98	39.63 0.67 -29.70	18.27 0.88 -5.08	29.16 1.00 -13.91	17.08 1.17 -0.52	18.21 1.07 -4.33	16.87 1.23 -0.24	17.54 1.11 -2.85	17.91 1.15 -3.40	20.82 1.31 -4.51	32.68 1.32 -14.95	23.86 0.94 -11.83	19.15 1.24 -3.97	16.55 1.42 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
AST_ENERGY_2_CC4 323678	15.70 0.95 0.00	13.02 0.82 -0.14	13.05 0.79 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.54 0.80 0.00	18.75 1.17 0.00	22.33 1.41 -1.24	31.23 0.18 -29.98	39.63 0.67 -29.70	18.27 0.88 -5.08	29.16 1.00 -13.91	17.08 1.17 -0.52	18.21 1.07 -4.33	16.87 1.23 -0.24	17.54 1.11 -2.85	17.91 1.15 -3.40	20.82 1.31 -4.51	32.68 1.32 -14.95	23.86 0.94 -11.83	19.15 1.24 -3.97	16.55 1.42 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
ATHENS_STG_1 23668	15.37 0.62 0.00	12.76 0.55 -0.15	12.82 0.56 -0.02	10.81 0.41 -1.51	11.13 0.48 0.00	13.26 0.53 0.00	18.35 0.77 0.00	21.91 0.92 -1.30	6.34 0.10 -5.19	14.82 0.43 -5.14	13.73 0.54 -0.88	17.25 0.58 -2.41	16.16 0.68 -0.09	14.19 0.63 -0.75	16.14 0.70 -0.04	14.70 0.64 -0.49	14.61 0.66 -0.59	16.57 0.78 -0.78	20.19 0.81 -2.97	24.07 0.59 -12.37	18.86 0.76 -4.15	15.96 0.84 0.00	12.93 0.69 -0.05	11.18 0.41 -3.45
ATHENS_STG_2 23670	15.37 0.62 0.00	12.76 0.55 -0.15	12.82 0.56 -0.02	10.81 0.41 -1.51	11.13 0.48 0.00	13.26 0.53 0.00	18.35 0.77 0.00	21.91 0.92 -1.30	6.34 0.10 -5.19	14.82 0.43 -5.14	13.73 0.54 -0.88	17.25 0.58 -2.41	16.16 0.68 -0.09	14.19 0.63 -0.75	16.14 0.70 -0.04	14.70 0.64 -0.49	14.61 0.66 -0.59	16.57 0.78 -0.78	20.19 0.81 -2.97	24.07 0.59 -12.37	18.86 0.76 -4.15	15.96 0.84 0.00	12.93 0.69 -0.05	11.18 0.41 -3.45
ATHENS_STG_3 23677	15.37 0.62 0.00	12.76 0.55 -0.15	12.82 0.56 -0.02	10.81 0.41 -1.51	11.13 0.48 0.00	13.26 0.53 0.00	18.35 0.77 0.00	21.91 0.92 -1.30	6.34 0.10 -5.19	14.82 0.43 -5.14	13.73 0.54 -0.88	17.25 0.58 -2.41	16.16 0.68 -0.09	14.19 0.63 -0.75	16.14 0.70 -0.04	14.70 0.64 -0.49	14.61 0.66 -0.59	16.57 0.78 -0.78	20.19 0.81 -2.97	24.07 0.59 -12.37	18.86 0.76 -4.15	15.96 0.84 0.00	12.93 0.69 -0.05	11.18 0.41 -3.45
AUBURN___LFGE 323710	14.83 0.08 0.00	12.11 0.02 -0.02	12.23 -0.01 0.00	9.10 -0.02 -0.23	10.66 0.01 0.00	12.83 0.10 0.00	17.73 0.15 0.00	20.08 0.19 -0.20	0.89 -0.17 0.00	9.45 0.19 0.00	12.54 0.24 0.00	14.54 0.29 0.00	15.74 0.35 0.00	13.06 0.25 0.00	15.63 0.23 0.00	13.76 0.19 0.00	13.52 0.17 0.00	15.23 0.22 0.00	16.70 0.22 -0.07	13.20 0.18 -1.92	14.89 0.30 -0.64	15.41 0.28 0.00	12.36 0.16 -0.01	7.92 0.06 -0.53
BABYLON_RES_REC 323704	15.94 1.18 0.00	13.21 1.01 -0.14	13.24 0.99 -0.02	11.05 0.72 -1.44	11.52 0.87 0.00	13.78 1.05 0.00	19.17 1.59 0.00	22.73 1.80 -1.24	31.08 0.23 -29.79	39.60 0.83 -29.51	18.45 1.09 -5.05	29.24 1.17 -13.82	17.16 1.26 -0.51	18.22 1.11 -4.30	16.92 1.28 -0.24	17.46 1.05 -2.84	17.85 1.11 -3.38	20.85 1.36 -4.48	32.72 1.45 -14.86	24.00 1.07 -11.83	19.30 1.39 -3.97	16.80 1.68 0.00	13.67 1.43 -0.05	11.44 0.82 -3.29

BARRETT_IC_1 23704	15.78 1.03 0.00	13.09 0.89 -0.14	13.12 0.86 -0.02	10.96 0.63 -1.44	11.41 0.76 0.00	13.64 0.91 0.00	18.92 1.35 0.00	22.42 1.50 -1.24	31.19 0.34 -29.79	39.47 0.70 -29.51	18.30 0.94 -5.05	29.10 1.03 -13.82	17.03 1.13 -0.51	18.13 1.02 -4.30	16.80 1.16 -0.24	17.40 0.99 -2.84	17.77 1.03 -3.38	20.70 1.21 -4.48	32.53 1.26 -14.86	23.87 0.94 -11.83	19.13 1.22 -3.97	16.53 1.40 0.00	13.49 1.25 -0.05	11.34 0.73 -3.29
BARRETT_IC_10 23701	15.78 1.03 0.00	13.09 0.89 -0.14	13.12 0.86 -0.02	10.96 0.63 -1.44	11.41 0.76 0.00	13.64 0.91 0.00	18.92 1.35 0.00	22.42 1.50 -1.24	31.19 0.34 -29.79	39.47 0.70 -29.51	18.30 0.94 -5.05	29.10 1.03 -13.82	17.03 1.13 -0.51	18.13 1.02 -4.30	16.80 1.16 -0.24	17.40 0.99 -2.84	17.77 1.03 -3.38	20.70 1.21 -4.48	32.53 1.26 -14.86	23.87 0.94 -11.83	19.13 1.22 -3.97	16.53 1.40 0.00	13.49 1.25 -0.05	11.34 0.73 -3.29
BARRETT_IC_11 23702	15.78 1.03 0.00	13.09 0.89 -0.14	13.12 0.86 -0.02	10.96 0.63 -1.44	11.41 0.76 0.00	13.64 0.91 0.00	18.92 1.35 0.00	22.42 1.50 -1.24	31.19 0.34 -29.79	39.47 0.70 -29.51	18.30 0.94 -5.05	29.10 1.03 -13.82	17.03 1.13 -0.51	18.13 1.02 -4.30	16.80 1.16 -0.24	17.40 0.99 -2.84	17.77 1.03 -3.38	20.70 1.21 -4.48	32.53 1.26 -14.86	23.87 0.94 -11.83	19.13 1.22 -3.97	16.53 1.40 0.00	13.49 1.25 -0.05	11.34 0.73 -3.29
BARRETT_IC_12 23703	15.78 1.03 0.00	13.09 0.89 -0.14	13.12 0.86 -0.02	10.96 0.63 -1.44	11.41 0.76 0.00	13.64 0.91 0.00	18.92 1.35 0.00	22.42 1.50 -1.24	31.19 0.34 -29.79	39.47 0.70 -29.51	18.30 0.94 -5.05	29.10 1.03 -13.82	17.03 1.13 -0.51	18.13 1.02 -4.30	16.80 1.16 -0.24	17.40 0.99 -2.84	17.77 1.03 -3.38	20.70 1.21 -4.48	32.53 1.26 -14.86	23.87 0.94 -11.83	19.13 1.22 -3.97	16.53 1.40 0.00	13.49 1.25 -0.05	11.34 0.73 -3.29
BARRETT_IC_2 23705	15.78 1.03 0.00	13.09 0.89 -0.14	13.12 0.86 -0.02	10.96 0.63 -1.44	11.41 0.76 0.00	13.64 0.91 0.00	18.92 1.35 0.00	22.42 1.50 -1.24	31.19 0.34 -29.79	39.47 0.70 -29.51	18.30 0.94 -5.05	29.10 1.03 -13.82	17.03 1.13 -0.51	18.13 1.02 -4.30	16.80 1.16 -0.24	17.40 0.99 -2.84	17.77 1.03 -3.38	20.70 1.21 -4.48	32.53 1.26 -14.86	23.87 0.94 -11.83	19.13 1.22 -3.97	16.53 1.40 0.00	13.49 1.25 -0.05	11.34 0.73 -3.29
BARRETT_IC_3 23706	15.78 1.03 0.00	13.09 0.89 -0.14	13.12 0.86 -0.02	10.96 0.63 -1.44	11.41 0.76 0.00	13.64 0.91 0.00	18.92 1.35 0.00	22.42 1.50 -1.24	31.19 0.34 -29.79	39.47 0.70 -29.51	18.30 0.94 -5.05	29.10 1.03 -13.82	17.03 1.13 -0.51	18.13 1.02 -4.30	16.80 1.16 -0.24	17.40 0.99 -2.84	17.77 1.03 -3.38	20.70 1.21 -4.48	32.53 1.26 -14.86	23.87 0.94 -11.83	19.13 1.22 -3.97	16.53 1.40 0.00	13.49 1.25 -0.05	11.34 0.73 -3.29
BARRETT_IC_4 23707	15.78 1.03 0.00	13.09 0.89 -0.14	13.12 0.86 -0.02	10.96 0.63 -1.44	11.41 0.76 0.00	13.64 0.91 0.00	18.92 1.35 0.00	22.42 1.50 -1.24	31.19 0.34 -29.79	39.47 0.70 -29.51	18.30 0.94 -5.05	29.10 1.03 -13.82	17.03 1.13 -0.51	18.13 1.02 -4.30	16.80 1.16 -0.24	17.40 0.99 -2.84	17.77 1.03 -3.38	20.70 1.21 -4.48	32.53 1.26 -14.86	23.87 0.94 -11.83	19.13 1.22 -3.97	16.53 1.40 0.00	13.49 1.25 -0.05	11.34 0.73 -3.29
BARRETT_IC_5 23708	15.78 1.03 0.00	13.09 0.89 -0.14	13.12 0.86 -0.02	10.96 0.63 -1.44	11.41 0.76 0.00	13.64 0.91 0.00	18.92 1.35 0.00	22.42 1.50 -1.24	31.19 0.34 -29.79	39.47 0.70 -29.51	18.30 0.94 -5.05	29.10 1.03 -13.82	17.03 1.13 -0.51	18.13 1.02 -4.30	16.80 1.16 -0.24	17.40 0.99 -2.84	17.77 1.03 -3.38	20.70 1.21 -4.48	32.53 1.26 -14.86	23.87 0.94 -11.83	19.13 1.22 -3.97	16.53 1.40 0.00	13.49 1.25 -0.05	11.34 0.73 -3.29
BARRETT_IC_6 23709	15.78 1.03 0.00	13.09 0.89 -0.14	13.12 0.86 -0.02	10.96 0.63 -1.44	11.41 0.76 0.00	13.64 0.91 0.00	18.92 1.35 0.00	22.42 1.50 -1.24	31.19 0.34 -29.79	39.47 0.70 -29.51	18.30 0.94 -5.05	29.10 1.03 -13.82	17.03 1.13 -0.51	18.13 1.02 -4.30	16.80 1.16 -0.24	17.40 0.99 -2.84	17.77 1.03 -3.38	20.70 1.21 -4.48	32.53 1.26 -14.86	23.87 0.94 -11.83	19.13 1.22 -3.97	16.53 1.40 0.00	13.49 1.25 -0.05	11.34 0.73 -3.29
BARRETT_IC_7 23710	15.78 1.03 0.00	13.09 0.89 -0.14	13.12 0.86 -0.02	10.96 0.63 -1.44	11.41 0.76 0.00	13.64 0.91 0.00	18.92 1.35 0.00	22.42 1.50 -1.24	31.19 0.34 -29.79	39.47 0.70 -29.51	18.30 0.94 -5.05	29.10 1.03 -13.82	17.03 1.13 -0.51	18.13 1.02 -4.30	16.80 1.16 -0.24	17.40 0.99 -2.84	17.77 1.03 -3.38	20.70 1.21 -4.48	32.53 1.26 -14.86	23.87 0.94 -11.83	19.13 1.22 -3.97	16.53 1.40 0.00	13.49 1.25 -0.05	11.34 0.73 -3.29
BARRETT_IC_8 23711	15.78 1.03 0.00	13.09 0.89 -0.14	13.12 0.86 -0.02	10.96 0.63 -1.44	11.41 0.76 0.00	13.64 0.91 0.00	18.92 1.35 0.00	22.42 1.50 -1.24	31.19 0.34 -29.79	39.47 0.70 -29.51	18.30 0.94 -5.05	29.10 1.03 -13.82	17.03 1.13 -0.51	18.13 1.02 -4.30	16.80 1.16 -0.24	17.40 0.99 -2.84	17.77 1.03 -3.38	20.70 1.21 -4.48	32.53 1.26 -14.86	23.87 0.94 -11.83	19.13 1.22 -3.97	16.53 1.40 0.00	13.49 1.25 -0.05	11.34 0.73 -3.29
BARRETT_IC_9 23700	15.78 1.03 0.00	13.09 0.89 -0.14	13.12 0.86 -0.02	10.96 0.63 -1.44	11.41 0.76 0.00	13.64 0.91 0.00	18.92 1.35 0.00	22.42 1.50 -1.24	31.19 0.34 -29.79	39.47 0.70 -29.51	18.30 0.94 -5.05	29.10 1.03 -13.82	17.03 1.13 -0.51	18.13 1.02 -4.30	16.80 1.16 -0.24	17.40 0.99 -2.84	17.77 1.03 -3.38	20.70 1.21 -4.48	32.53 1.26 -14.86	23.87 0.94 -11.83	19.13 1.22 -3.97	16.53 1.40 0.00	13.49 1.25 -0.05	11.34 0.73 -3.29
BARRETT___1 23545	15.78 1.03 0.00	13.09 0.89 -0.14	13.12 0.86 -0.02	10.96 0.63 -1.44	11.41 0.76 0.00	13.64 0.91 0.00	18.92 1.35 0.00	22.42 1.50 -1.24	31.19 0.34 -29.79	39.47 0.70 -29.51	18.30 0.94 -5.05	29.10 1.03 -13.82	17.03 1.13 -0.51	18.13 1.02 -4.30	16.80 1.16 -0.24	17.40 0.99 -2.84	17.77 1.03 -3.38	20.70 1.21 -4.48	32.53 1.26 -14.86	23.87 0.94 -11.83	19.13 1.22 -3.97	16.53 1.40 0.00	13.49 1.25 -0.05	11.34 0.73 -3.29
BARRETT___2 23546	15.78 1.03 0.00	13.09 0.89 -0.14	13.12 0.86 -0.02	10.96 0.63 -1.44	11.41 0.76 0.00	13.64 0.91 0.00	18.92 1.35 0.00	22.42 1.50 -1.24	31.19 0.34 -29.79	39.47 0.70 -29.51	18.30 0.94 -5.05	29.10 1.03 -13.82	17.03 1.13 -0.51	18.13 1.02 -4.30	16.80 1.16 -0.24	17.40 0.99 -2.84	17.77 1.03 -3.38	20.70 1.21 -4.48	32.53 1.26 -14.86	23.87 0.94 -11.83	19.13 1.22 -3.97	16.53 1.40 0.00	13.49 1.25 -0.05	11.34 0.73 -3.29
BAYONEEC___CTG1 323682	15.69 0.93 0.00	13.01 0.81 -0.14	13.04 0.78 -0.02	10.90 0.57 -1.44	11.33 0.68 0.00	13.52 0.79 0.00	18.74 1.16 0.00	22.31 1.39 -1.24	31.23 0.19 -29.98	39.63 0.66 -29.70	18.25 0.87 -5.08	29.15 0.99 -13.91	17.07 1.16 -0.52	18.20 1.06 -4.33	16.86 1.22 -0.24	17.53 1.14 -2.85	17.90 1.14 -3.40	20.81 1.30 -4.51	32.67 1.31 -14.95	23.85 0.92 -11.83	19.13 1.22 -3.97	16.53 1.41 0.00	13.41 1.17 -0.05	11.30 0.68 -3.29

BAYONEEC___CTG10 323750	15.69 0.93 0.00	13.01 0.81 -0.14	13.04 0.78 -0.02	10.90 0.57 -1.44	11.33 0.68 0.00	13.52 0.79 0.00	18.74 1.16 0.00	22.31 1.39 -1.24	31.23 0.19 -29.98	39.63 0.66 -29.70	18.25 0.87 -5.08	29.15 0.99 -13.91	17.07 1.16 -0.52	18.20 1.06 -4.33	16.86 1.22 -0.24	17.53 1.10 -2.85	17.90 1.14 -3.40	20.81 1.30 -4.51	32.67 1.31 -14.95	23.85 0.92 -11.83	19.13 1.22 -3.97	16.53 1.41 0.00	13.41 1.17 -0.05	11.30 0.68 -3.29
BAYONEEC___CTG2 323683	15.69 0.93 0.00	13.01 0.81 -0.14	13.04 0.78 -0.02	10.90 0.57 -1.44	11.33 0.68 0.00	13.52 0.79 0.00	18.74 1.16 0.00	22.31 1.39 -1.24	31.23 0.19 -29.98	39.63 0.66 -29.70	18.25 0.87 -5.08	29.15 0.99 -13.91	17.07 1.16 -0.52	18.20 1.06 -4.33	16.86 1.22 -0.24	17.53 1.10 -2.85	17.90 1.14 -3.40	20.81 1.30 -4.51	32.67 1.31 -14.95	23.85 0.92 -11.83	19.13 1.22 -3.97	16.53 1.41 0.00	13.41 1.17 -0.05	11.30 0.68 -3.29
BAYONEEC___CTG3 323684	15.69 0.93 0.00	13.01 0.81 -0.14	13.04 0.78 -0.02	10.90 0.57 -1.44	11.33 0.68 0.00	13.52 0.79 0.00	18.74 1.16 0.00	22.31 1.39 -1.24	31.23 0.19 -29.98	39.63 0.66 -29.70	18.25 0.87 -5.08	29.15 0.99 -13.91	17.07 1.16 -0.52	18.20 1.06 -4.33	16.86 1.22 -0.24	17.53 1.10 -2.85	17.90 1.14 -3.40	20.81 1.30 -4.51	32.67 1.31 -14.95	23.85 0.92 -11.83	19.13 1.22 -3.97	16.53 1.41 0.00	13.41 1.17 -0.05	11.30 0.68 -3.29
BAYONEEC___CTG4 323685	15.69 0.93 0.00	13.01 0.81 -0.14	13.04 0.78 -0.02	10.90 0.57 -1.44	11.33 0.68 0.00	13.52 0.79 0.00	18.74 1.16 0.00	22.31 1.39 -1.24	31.23 0.19 -29.98	39.63 0.66 -29.70	18.25 0.87 -5.08	29.15 0.99 -13.91	17.07 1.16 -0.52	18.20 1.06 -4.33	16.86 1.22 -0.24	17.53 1.10 -2.85	17.90 1.14 -3.40	20.81 1.30 -4.51	32.67 1.31 -14.95	23.85 0.92 -11.83	19.13 1.22 -3.97	16.53 1.41 0.00	13.41 1.17 -0.05	11.30 0.68 -3.29
BAYONEEC___CTG5 323686	15.69 0.93 0.00	13.01 0.81 -0.14	13.04 0.78 -0.02	10.90 0.57 -1.44	11.33 0.68 0.00	13.52 0.79 0.00	18.74 1.16 0.00	22.31 1.39 -1.24	31.23 0.19 -29.98	39.63 0.66 -29.70	18.25 0.87 -5.08	29.15 0.99 -13.91	17.07 1.16 -0.52	18.20 1.06 -4.33	16.86 1.22 -0.24	17.53 1.10 -2.85	17.90 1.14 -3.40	20.81 1.30 -4.51	32.67 1.31 -14.95	23.85 0.92 -11.83	19.13 1.22 -3.97	16.53 1.41 0.00	13.41 1.17 -0.05	11.30 0.68 -3.29
BAYONEEC___CTG6 323687	15.69 0.93 0.00	13.01 0.81 -0.14	13.04 0.78 -0.02	10.90 0.57 -1.44	11.33 0.68 0.00	13.52 0.79 0.00	18.74 1.16 0.00	22.31 1.39 -1.24	31.23 0.19 -29.98	39.63 0.66 -29.70	18.25 0.87 -5.08	29.15 0.99 -13.91	17.07 1.16 -0.52	18.20 1.06 -4.33	16.86 1.22 -0.24	17.53 1.10 -2.85	17.90 1.14 -3.40	20.81 1.30 -4.51	32.67 1.31 -14.95	23.85 0.92 -11.83	19.13 1.22 -3.97	16.53 1.41 0.00	13.41 1.17 -0.05	11.30 0.68 -3.29
BAYONEEC___CTG7 323688	15.69 0.93 0.00	13.01 0.81 -0.14	13.04 0.78 -0.02	10.90 0.57 -1.44	11.33 0.68 0.00	13.52 0.79 0.00	18.74 1.16 0.00	22.31 1.39 -1.24	31.23 0.19 -29.98	39.63 0.66 -29.70	18.25 0.87 -5.08	29.15 0.99 -13.91	17.07 1.16 -0.52	18.20 1.06 -4.33	16.86 1.22 -0.24	17.53 1.10 -2.85	17.90 1.14 -3.40	20.81 1.30 -4.51	32.67 1.31 -14.95	23.85 0.92 -11.83	19.13 1.22 -3.97	16.53 1.41 0.00	13.41 1.17 -0.05	11.30 0.68 -3.29
BAYONEEC___CTG8 323689	15.69 0.93 0.00	13.01 0.81 -0.14	13.04 0.78 -0.02	10.90 0.57 -1.44	11.33 0.68 0.00	13.52 0.79 0.00	18.74 1.16 0.00	22.31 1.39 -1.24	31.23 0.19 -29.98	39.63 0.66 -29.70	18.25 0.87 -5.08	29.15 0.99 -13.91	17.07 1.16 -0.52	18.20 1.06 -4.33	16.86 1.22 -0.24	17.53 1.10 -2.85	17.90 1.14 -3.40	20.81 1.30 -4.51	32.67 1.31 -14.95	23.85 0.92 -11.83	19.13 1.22 -3.97	16.53 1.41 0.00	13.41 1.17 -0.05	11.30 0.68 -3.29
BAYONEEC___CTG9 323749	15.69 0.93 0.00	13.01 0.81 -0.14	13.04 0.78 -0.02	10.90 0.57 -1.44	11.33 0.68 0.00	13.52 0.79 0.00	18.74 1.16 0.00	22.31 1.39 -1.24	31.23 0.19 -29.98	39.63 0.66 -29.70	18.25 0.87 -5.08	29.15 0.99 -13.91	17.07 1.16 -0.52	18.20 1.06 -4.33	16.86 1.22 -0.24	17.53 1.10 -2.85	17.90 1.14 -3.40	20.81 1.30 -4.51	32.67 1.31 -14.95	23.85 0.92 -11.83	19.13 1.22 -3.97	16.53 1.41 0.00	13.41 1.17 -0.05	11.30 0.68 -3.29
BEACON___LESR 323632	15.57 0.82 0.00	12.95 0.73 -0.16	12.99 0.73 -0.02	11.10 0.53 -1.68	11.27 0.62 0.00	13.46 0.73 0.00	18.67 1.09 0.00	22.41 1.27 -1.45	4.64 0.09 -3.49	13.20 0.49 -3.46	13.52 0.63 -0.59	16.56 0.69 -1.62	16.18 0.73 -0.06	14.02 0.70 -0.51	16.22 0.80 -0.03	14.61 0.71 -0.33	14.44 0.70 -0.38	16.40 0.89 -0.51	19.53 0.99 -2.13	25.51 0.66 -13.75	19.36 0.80 -4.61	16.00 0.88 0.00	12.92 0.67 -0.05	11.60 0.45 -3.83
BEAVER RIVER___HYD 24048	15.21 0.45 0.00	12.40 0.34 -0.01	12.57 0.33 0.00	9.19 0.24 -0.07	10.96 0.31 0.00	13.18 0.45 0.00	18.30 0.72 0.00	20.62 0.88 -0.05	1.11 0.06 0.00	9.65 0.39 0.00	12.77 0.46 0.00	14.76 0.51 0.00	15.86 0.46 0.00	13.21 0.40 0.00	15.82 0.42 0.00	13.94 0.37 0.00	13.74 0.39 0.00	15.52 0.52 0.00	17.07 0.64 -0.02	12.07 0.43 -0.55	14.53 0.40 -0.18	15.45 0.32 0.00	12.39 0.19 0.00	7.55 0.08 -0.15
BEEBEE_GT_13 23619	14.53 -0.21 0.01	11.76 -0.30 -0.01	11.88 -0.36 0.00	8.85 -0.28 -0.24	10.37 -0.29 0.00	12.49 -0.21 0.04	15.52 -0.16 1.90	18.46 -0.20 1.02	0.24 -0.23 0.58	9.10 0.04 0.20	12.38 0.09 0.01	14.26 0.12 0.11	15.49 0.10 0.00	12.92 0.11 0.00	15.44 0.04 0.00	13.60 0.02 0.00	13.43 0.08 0.00	14.99 0.00 0.02	15.66 0.00 0.75	11.97 0.03 -0.84	13.38 0.02 0.59	15.06 -0.06 0.00	12.19 -0.02 -0.01	7.83 -0.04 -0.54
BETHLEHEM___GRP 23843	15.41 0.66 0.00	12.83 0.61 -0.17	12.88 0.62 -0.02	11.02 0.45 -1.68	11.18 0.53 0.00	13.32 0.59 0.00	18.40 0.82 0.00	22.05 0.91 -1.45	4.54 0.07 -3.42	12.99 0.35 -3.38	13.31 0.43 -0.58	16.27 0.43 -1.58	15.97 0.52 -0.06	13.81 0.50 -0.49	15.94 0.52 -0.03	14.39 0.49 -0.33	14.19 0.45 -0.38	16.02 0.50 -0.50	19.07 0.54 -2.12	25.31 0.41 -13.81	19.08 0.51 -4.63	15.63 0.51 0.00	12.65 0.40 -0.06	11.41 0.25 -3.84
BETHLEHEM___GS1 323560	15.41 0.66 0.00	12.83 0.61 -0.17	12.88 0.62 -0.02	11.02 0.45 -1.68	11.18 0.53 0.00	13.32 0.59 0.00	18.40 0.82 0.00	22.05 0.91 -1.45	4.54 0.07 -3.42	12.99 0.35 -3.38	13.31 0.43 -0.58	16.27 0.43 -1.58	15.97 0.52 -0.06	13.81 0.50 -0.49	15.94 0.52 -0.03	14.39 0.49 -0.33	14.19 0.45 -0.38	16.02 0.50 -0.50	19.07 0.54 -2.12	25.31 0.41 -13.81	19.08 0.51 -4.63	15.63 0.51 0.00	12.65 0.40 -0.06	11.41 0.25 -3.84
BETHLEHEM___GS2 323561	15.41 0.66 0.00	12.83 0.61 -0.17	12.88 0.62 -0.02	11.02 0.45 -1.68	11.18 0.53 0.00	13.32 0.59 0.00	18.40 0.82 0.00	22.05 0.91 -1.45	4.54 0.07 -3.42	12.99 0.35 -3.38	13.31 0.43 -0.58	16.27 0.43 -1.58	15.97 0.52 -0.06	13.81 0.50 -0.49	15.94 0.52 -0.03	14.39 0.49 -0.33	14.19 0.45 -0.38	16.02 0.50 -0.50	19.07 0.54 -2.12	25.31 0.41 -13.81	19.08 0.51 -4.63	15.63 0.51 0.00	12.65 0.40 -0.06	11.41 0.25 -3.84

BETHLEHEM___GS3 323562	15.41 0.66 0.00	12.83 0.61 -0.17	12.88 0.62 -0.02	11.02 0.45 -1.68	11.18 0.53 0.00	13.32 0.59 0.00	18.40 0.82 0.00	22.05 0.91 -1.45	4.54 0.07 -3.42	12.99 0.35 -3.38	13.31 0.43 -0.58	16.27 0.43 -1.58	15.97 0.52 -0.06	13.81 0.50 -0.49	15.94 0.52 -0.03	14.39 0.49 -0.33	14.19 0.45 -0.38	16.02 0.50 -0.50	19.07 0.54 -2.12	25.31 0.41 -13.81	19.08 0.51 -4.63	15.63 0.51 0.00	12.65 0.40 -0.06	11.41 0.25 -3.84
BETHLEHEM___STEEL 23779	14.18 -0.55 0.03	11.36 -0.68 0.02	11.42 -0.83 0.00	8.56 -0.64 -0.31	9.96 -0.70 0.00	12.00 -0.61 0.11	11.36 -0.71 5.51	15.54 -0.87 3.27	-2.99 -0.47 3.58	6.65 -0.17 2.44	11.81 -0.13 0.36	12.92 -0.12 1.21	15.12 -0.24 0.03	12.42 -0.13 0.27	15.08 -0.30 0.02	13.08 -0.32 0.18	12.90 -0.24 0.21	14.18 -0.50 0.33	12.62 -0.57 3.22	10.08 -0.37 0.64	10.70 -0.45 2.79	14.58 -0.54 0.00	11.92 -0.28 -0.01	7.87 -0.17 -0.72
BETHPAGE_CC_5 323564	15.91 1.15 0.00	13.19 0.99 -0.14	13.22 0.96 -0.02	11.03 0.70 -1.44	11.50 0.85 0.00	13.75 1.02 0.00	19.11 1.53 0.00	22.65 1.73 -1.24	31.10 0.25 -29.79	39.56 0.80 -29.51	18.40 1.05 -5.05	29.21 1.13 -13.82	17.14 1.23 -0.51	18.21 1.10 -4.30	16.91 1.27 -0.24	17.53 1.13 -2.84	17.94 1.20 -3.38	20.94 1.45 -4.48	32.80 1.53 -14.86	24.05 1.12 -11.83	19.33 1.42 -3.97	16.73 1.60 0.00	13.61 1.37 -0.05	11.42 0.80 -3.29
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.26 -0.46 0.03	11.43 -0.60 0.02	11.49 -0.75 0.00	8.62 -0.58 -0.32	10.03 -0.63 0.00	12.08 -0.53 0.12	11.25 -0.59 5.74	15.53 -0.74 3.42	-3.07 -0.46 3.66	6.68 -0.10 2.48	11.89 -0.05 0.37	13.00 -0.02 1.23	15.23 -0.13 0.03	12.50 -0.03 0.27	15.20 -0.19 0.02	13.17 -0.22 0.18	12.99 -0.15 0.21	14.28 -0.39 0.33	12.62 -0.46 3.33	10.04 -0.29 0.76	10.65 -0.35 2.94	14.70 -0.43 0.00	12.00 -0.20 -0.01	7.92 -0.12 -0.72
BINGHAMTON___COGEN 23790	14.93 0.17 -0.01	12.22 0.10 -0.06	12.29 0.05 -0.01	9.44 0.04 -0.51	10.72 0.06 0.00	12.88 0.13 -0.02	18.91 0.27 -1.06	21.11 0.29 -1.14	-1.77 -0.09 2.74	6.53 0.21 2.94	12.06 0.27 0.51	13.18 0.29 1.36	15.64 0.30 0.05	12.68 0.31 0.45	15.68 0.30 0.02	13.52 0.24 0.29	13.29 0.27 0.34	14.85 0.28 0.44	15.86 0.29 0.84	16.12 0.20 -4.81	16.33 0.27 -2.11	15.43 0.31 0.00	12.47 0.26 -0.02	8.64 0.15 -1.17
BLACK RIVER___HYD 24047	15.27 0.52 0.00	12.44 0.38 -0.01	12.60 0.36 0.00	9.25 0.26 -0.10	10.99 0.34 0.00	13.24 0.51 0.00	18.43 0.85 0.00	20.80 1.03 -0.09	1.08 0.02 0.00	9.71 0.45 0.00	12.84 0.53 0.00	14.82 0.57 0.00	15.90 0.51 0.00	13.25 0.44 0.00	15.81 0.41 0.00	13.93 0.36 0.00	13.78 0.42 0.00	15.58 0.57 0.00	17.17 0.73 -0.03	12.42 0.48 -0.84	14.63 0.41 -0.28	15.41 0.28 0.00	12.34 0.14 0.00	7.58 0.02 -0.23
BLISS_WT_PWR 323608	14.46 -0.26 0.04	11.60 -0.43 0.02	11.61 -0.63 0.00	8.71 -0.50 -0.33	10.09 -0.56 0.00	12.18 -0.42 0.13	10.81 -0.36 6.41	15.39 -0.46 3.84	-3.35 -0.47 3.93	6.70 0.05 2.61	12.06 0.13 0.38	13.14 0.19 1.30	15.45 0.09 0.03	12.71 0.18 0.28	15.42 0.04 0.02	13.30 -0.09 0.18	13.05 -0.09 0.22	14.36 -0.31 0.34	12.38 -0.37 3.65	9.79 -0.23 1.07	10.33 -0.26 3.36	14.72 -0.40 0.00	11.93 -0.28 -0.01	7.88 -0.19 -0.74
BLUE_CIRC_CHEM_DRP 24182	15.41 0.66 0.00	12.82 0.60 -0.16	12.88 0.61 -0.02	10.99 0.45 -1.66	11.18 0.52 0.00	13.32 0.59 0.00	18.41 0.84 0.00	22.05 0.94 -1.42	4.16 0.08 -3.03	12.67 0.41 -3.00	13.33 0.51 -0.51	16.18 0.53 -1.41	16.05 0.61 -0.05	13.81 0.56 -0.44	16.03 0.61 -0.03	14.41 0.55 -0.29	14.26 0.55 -0.36	16.14 0.66 -0.47	19.13 0.70 -2.02	25.21 0.52 -13.59	19.15 0.65 -4.56	15.80 0.68 0.00	12.79 0.54 -0.05	11.44 0.33 -3.78
BOC_GAS_DRP 24189	15.34 0.58 0.00	12.75 0.53 -0.16	12.81 0.54 -0.02	10.96 0.40 -1.67	11.12 0.46 0.00	13.25 0.51 0.00	18.31 0.73 0.00	21.97 0.85 -1.43	4.38 0.07 -3.25	12.85 0.37 -3.22	13.32 0.46 -0.55	16.24 0.48 -1.51	16.01 0.56 -0.06	13.81 0.53 -0.47	15.99 0.57 -0.03	14.40 0.52 -0.31	14.25 0.52 -0.37	16.11 0.61 -0.49	19.14 0.65 -2.08	25.26 0.48 -13.68	19.14 0.61 -4.59	15.76 0.64 0.00	12.77 0.52 -0.05	11.45 0.32 -3.81
BORALEX_4TH_BRANCH 23824	15.78 1.03 0.00	13.15 0.92 -0.17	13.20 0.93 -0.02	11.28 0.68 -1.71	11.45 0.79 0.00	13.64 0.91 0.00	18.93 1.36 0.00	22.74 1.58 -1.48	5.36 0.14 -4.17	14.11 0.72 -4.13	13.89 0.88 -0.71	17.12 0.93 -1.93	16.53 1.07 -0.07	14.38 0.97 -0.60	16.50 1.07 -0.03	14.94 0.97 -0.40	14.83 1.01 -0.47	16.85 1.22 -0.62	20.25 1.32 -2.52	26.08 0.96 -14.02	19.81 1.16 -4.70	16.30 1.18 0.00	13.17 0.92 -0.06	11.81 0.58 -3.90
BOWLINE___1 23526	15.49 0.74 0.00	12.86 0.66 -0.14	12.89 0.63 -0.02	10.77 0.46 -1.42	11.20 0.54 0.00	13.35 0.61 0.00	18.47 0.89 0.00	21.99 1.09 -1.22	-87.84 0.18 89.07	-78.50 0.48 88.24	-2.18 0.62 15.11	-26.37 0.69 41.31	14.68 0.82 1.54	0.73 0.76 12.85	15.54 0.86 0.72	5.88 0.78 8.48	4.07 0.82 10.10	2.60 0.96 13.37	-25.27 0.97 42.64	23.48 0.74 -11.64	18.85 1.00 -3.91	16.26 1.13 0.00	13.20 0.95 -0.05	11.11 0.54 -3.24
BOWLINE___2 23595	15.49 0.74 0.00	12.86 0.66 -0.14	12.89 0.63 -0.02	10.77 0.46 -1.42	11.20 0.54 0.00	13.35 0.62 0.00	18.48 0.90 0.00	22.00 1.09 -1.22	-87.95 0.16 89.17	-78.58 0.50 88.34	-2.17 0.64 15.12	-26.39 0.71 41.36	14.71 0.85 1.54	0.74 0.79 12.86	15.57 0.89 0.72	5.89 0.81 8.48	4.09 0.85 10.11	2.61 0.99 13.38	-25.28 1.00 42.69	23.50 0.76 -11.64	18.85 1.00 -3.91	16.26 1.14 0.00	13.20 0.96 -0.05	11.11 0.55 -3.24
BROOKHAVEN___DRP 24191	16.13 1.38 0.00	13.38 1.18 -0.14	13.40 1.14 -0.02	11.17 0.84 -1.44	11.67 1.01 0.00	13.95 1.22 0.00	19.41 1.84 0.00	22.98 2.06 -1.24	31.10 0.25 -29.79	39.73 0.96 -29.51	18.59 1.23 -5.05	29.36 1.29 -13.82	17.24 1.33 -0.51	18.30 1.19 -4.30	17.01 1.37 -0.24	17.64 1.24 -2.84	18.13 1.39 -3.38	21.26 1.78 -4.48	33.14 1.87 -14.86	24.27 1.34 -11.83	19.57 1.66 -3.97	16.94 1.81 0.00	13.79 1.54 -0.05	11.52 0.90 -3.29
BROOKLYN_NAVY_YARD 23515	15.68 0.93 0.00	13.00 0.80 -0.14	13.03 0.77 -0.02	10.89 0.56 -1.44	11.32 0.67 0.00	13.52 0.79 0.00	18.72 1.14 0.00	22.27 1.35 -1.24	31.21 0.17 -29.98	39.61 0.65 -29.70	18.23 0.84 -5.08	29.12 0.96 -13.91	17.04 1.13 -0.52	18.17 1.03 -4.33	16.81 1.17 -0.24	17.49 1.07 -2.85	17.85 1.10 -3.40	20.76 1.25 -4.51	32.63 1.27 -14.95	23.83 0.90 -11.83	19.11 1.20 -3.97	16.52 1.39 0.00	13.41 1.17 -0.05	11.29 0.67 -3.29
BROOKLYN___ARMY_DRP 323595	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.55 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29

BROOME_2_LFGE 323671	14.93 0.17 -0.01	12.22 0.10 -0.06	12.29 0.05 -0.01	9.44 0.04 -0.51	10.72 0.06 0.00	12.88 0.13 -0.02	18.91 0.27 -1.06	21.11 0.29 -1.14	-1.77 -0.09 2.74	6.53 0.21 2.94	12.06 0.27 0.51	13.18 0.29 1.36	15.64 0.30 0.05	12.68 0.31 0.45	15.68 0.30 0.02	13.52 0.24 0.29	13.29 0.27 0.34	14.85 0.28 0.44	15.86 0.29 0.84	16.12 0.20 -4.81	16.33 0.27 -2.11	15.43 0.31 0.00	12.47 0.26 -0.02	8.64 0.15 -1.17
BROOME__LFGE 323600	14.93 0.17 -0.01	12.22 0.10 -0.06	12.29 0.05 -0.01	9.44 0.04 -0.51	10.72 0.06 0.00	12.88 0.13 -0.02	18.91 0.27 -1.06	21.11 0.29 -1.14	-1.77 -0.09 2.74	6.53 0.21 2.94	12.06 0.27 0.51	13.18 0.29 1.36	15.64 0.30 0.05	12.68 0.31 0.45	15.68 0.30 0.02	13.52 0.24 0.29	13.29 0.27 0.34	14.85 0.28 0.44	15.86 0.29 0.84	16.12 0.20 -4.81	16.33 0.27 -2.11	15.43 0.31 0.00	12.47 0.26 -0.02	8.64 0.15 -1.17
BURROWS__LYONSDAL 23803	15.22 0.47 0.00	12.43 0.37 0.00	12.60 0.36 0.00	9.20 0.26 -0.05	10.99 0.33 0.00	13.19 0.46 0.00	18.32 0.74 0.00	20.60 0.88 -0.04	1.13 0.07 0.00	9.67 0.42 0.00	12.79 0.49 0.00	14.79 0.54 0.00	15.90 0.50 0.00	13.28 0.47 0.00	15.93 0.53 0.00	14.04 0.47 0.00	13.84 0.49 0.00	15.59 0.58 0.00	17.11 0.68 -0.02	11.98 0.47 -0.41	14.56 0.48 -0.14	15.57 0.44 0.00	12.51 0.32 0.00	7.61 0.18 -0.11
CAITHNESS_CC_1 323624	16.09 1.34 0.00	13.36 1.16 -0.14	13.37 1.11 -0.02	11.14 0.81 -1.44	11.64 0.98 0.00	13.91 1.18 0.00	19.36 1.78 0.00	22.92 2.00 -1.24	31.10 0.25 -29.79	39.70 0.94 -29.51	18.56 1.20 -5.05	29.33 1.26 -13.82	17.20 1.30 -0.51	18.26 1.15 -4.30	16.97 1.34 -0.24	17.61 1.20 -2.84	18.09 1.35 -3.38	21.21 1.73 -4.48	33.08 1.81 -14.86	24.22 1.30 -11.83	19.52 1.61 -3.97	16.89 1.77 0.00	13.75 1.51 -0.05	11.50 0.88 -3.29
CALPINE BETH_PAGE_GT4 24209	15.90 1.15 0.00	13.18 0.98 -0.14	13.22 0.96 -0.02	11.03 0.70 -1.44	11.50 0.84 0.00	13.75 1.02 0.00	19.10 1.52 0.00	22.61 1.69 -1.24	31.10 0.25 -29.79	39.54 0.77 -29.51	18.37 1.01 -5.05	29.18 1.10 -13.82	17.10 1.20 -0.51	18.19 1.07 -4.30	16.88 1.24 -0.24	17.51 1.10 -2.84	17.92 1.18 -3.38	20.90 1.42 -4.48	32.75 1.49 -14.86	24.02 1.09 -11.83	19.30 1.39 -3.97	16.69 1.57 0.00	13.59 1.34 -0.05	11.41 0.80 -3.29
CALPINE_BETH_PAGE_GT_4 323586	15.90 1.15 0.00	13.18 0.98 -0.14	13.22 0.96 -0.02	11.03 0.70 -1.44	11.50 0.84 0.00	13.75 1.02 0.00	19.10 1.52 0.00	22.61 1.69 -1.24	31.10 0.25 -29.79	39.54 0.77 -29.51	18.37 1.01 -5.05	29.18 1.10 -13.82	17.10 1.20 -0.51	18.19 1.07 -4.30	16.88 1.24 -0.24	17.51 1.10 -2.84	17.92 1.18 -3.38	20.90 1.42 -4.48	32.75 1.49 -14.86	24.02 1.09 -11.83	19.30 1.39 -3.97	16.69 1.57 0.00	13.59 1.34 -0.05	11.41 0.80 -3.29
CALPINE_BP_GT1 23823	15.90 1.15 0.00	13.18 0.98 -0.14	13.22 0.96 -0.02	11.03 0.70 -1.44	11.50 0.84 0.00	13.75 1.02 0.00	19.10 1.52 0.00	22.61 1.69 -1.24	31.10 0.25 -29.79	39.54 0.77 -29.51	18.37 1.01 -5.05	29.18 1.10 -13.82	17.10 1.20 -0.51	18.19 1.07 -4.30	16.88 1.24 -0.24	17.51 1.10 -2.84	17.92 1.18 -3.38	20.90 1.42 -4.48	32.75 1.49 -14.86	24.02 1.09 -11.83	19.30 1.39 -3.97	16.69 1.57 0.00	13.59 1.34 -0.05	11.41 0.80 -3.29
CALSPAN__DRP 24200	14.18 -0.55 0.03	11.36 -0.68 0.02	11.42 -0.83 0.00	8.56 -0.64 -0.31	9.96 -0.70 0.00	12.00 -0.61 0.11	11.36 -0.71 5.51	15.54 -0.87 3.27	-2.99 -0.47 3.58	6.65 -0.17 2.44	11.81 -0.13 0.36	12.92 -0.12 1.21	15.12 -0.24 0.03	12.42 -0.13 0.27	15.08 -0.30 0.02	13.08 -0.32 0.18	12.90 -0.24 0.21	14.18 -0.50 0.33	12.62 -0.57 3.22	10.08 -0.37 0.64	10.70 -0.45 2.79	14.58 -0.54 0.00	11.92 -0.28 -0.01	7.87 -0.17 -0.72
CANDIGU_WT_PWR 323617	14.69 -0.07 -0.01	11.92 -0.18 -0.05	11.93 -0.31 -0.01	9.02 -0.25 -0.38	10.38 -0.27 0.00	12.59 -0.16 -0.02	18.61 -0.09 -1.13	20.63 -0.12 -1.06	-1.22 -0.32 1.95	7.23 0.14 2.17	12.14 0.22 0.38	13.49 0.24 1.00	15.56 0.20 0.04	12.72 0.24 0.33	15.54 0.16 0.02	13.42 0.07 0.22	13.22 0.12 0.26	14.69 0.02 0.33	15.93 -0.01 0.48	14.89 -0.02 -3.81	15.74 -0.01 -1.81	15.07 -0.06 0.00	12.22 0.01 -0.01	8.20 0.00 -0.87
CARR STREET_E_SYR 24060	14.64 -0.11 0.00	11.94 -0.13 -0.02	12.07 -0.17 0.00	8.96 -0.12 -0.19	10.52 -0.13 0.00	12.64 -0.09 0.00	17.53 -0.05 0.00	19.78 -0.07 -0.16	0.97 -0.09 0.00	9.30 0.05 0.00	12.37 0.06 0.00	14.31 0.06 0.00	15.43 0.04 0.00	12.88 0.07 0.00	15.42 0.02 0.00	13.57 0.00 0.00	13.39 0.04 0.00	15.03 0.02 0.00	16.49 0.02 -0.06	12.68 0.03 -1.56	14.48 0.01 -0.52	15.10 -0.02 0.00	12.18 -0.02 -0.01	7.74 -0.01 -0.43
CARTHAGE__PAPER 23857	15.25 0.49 0.00	12.44 0.37 -0.01	12.60 0.36 0.00	9.23 0.25 -0.09	10.99 0.33 0.00	13.22 0.49 0.00	18.38 0.81 0.00	20.74 0.97 -0.08	1.09 0.03 0.00	9.68 0.43 0.00	12.81 0.51 0.00	14.80 0.54 0.00	15.89 0.49 0.00	13.23 0.42 0.00	15.81 0.41 0.00	13.93 0.36 0.00	13.76 0.41 0.00	15.56 0.55 0.00	17.13 0.69 -0.03	12.32 0.46 -0.76	14.60 0.40 -0.25	15.42 0.30 0.00	12.36 0.16 0.00	7.57 0.04 -0.21
CE_DUNWOOD__DRP 24194	15.60 0.84 0.00	12.94 0.75 -0.14	12.98 0.72 -0.02	10.85 0.52 -1.44	11.28 0.62 0.00	13.45 0.72 0.00	18.63 1.05 0.00	22.19 1.27 -1.24	33.52 0.17 -32.30	41.85 0.60 -31.99	18.56 0.78 -5.48	30.11 0.87 -14.98	16.96 1.02 -0.56	18.40 0.93 -4.66	16.71 1.06 -0.26	17.60 0.96 -3.08	18.02 0.99 -3.67	21.01 1.15 -4.86	33.66 1.18 -16.07	23.77 0.86 -11.81	19.03 1.12 -3.96	16.39 1.26 0.00	13.30 1.06 -0.05	11.23 0.62 -3.29
CE_MILLWOOD__DRP 24193	15.57 0.81 0.00	12.92 0.72 -0.14	12.95 0.69 -0.02	10.83 0.51 -1.44	11.25 0.60 0.00	13.42 0.69 0.00	18.59 1.01 0.00	22.14 1.22 -1.23	36.64 0.17 -35.41	44.91 0.57 -35.08	19.05 0.74 -6.01	31.51 0.83 -16.42	16.97 0.97 -0.61	18.81 0.89 -5.11	16.69 1.01 -0.29	17.86 0.91 -3.37	18.33 0.95 -4.02	21.43 1.10 -5.32	35.12 1.13 -17.58	23.72 0.83 -11.79	18.98 1.08 -3.96	16.35 1.22 0.00	13.27 1.03 -0.05	11.20 0.60 -3.28
CE_NYC2_DRP 24202	15.72 0.97 0.00	13.03 0.83 -0.14	13.07 0.81 -0.02	10.91 0.58 -1.44	11.35 0.70 0.00	13.55 0.82 0.00	18.78 1.20 0.00	22.37 1.45 -1.24	31.24 0.20 -29.98	39.64 0.69 -29.70	18.29 0.90 -5.08	29.19 1.03 -13.90	17.12 1.21 -0.52	18.23 1.09 -4.33	16.90 1.26 -0.24	17.56 1.13 -2.85	17.93 1.17 -3.40	20.86 1.34 -4.51	32.71 1.35 -14.95	23.89 0.96 -11.83	19.18 1.26 -3.97	16.57 1.44 0.00	13.44 1.19 -0.05	11.30 0.69 -3.29
CE_NYC_DRP 24195	15.71 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.58 -1.44	11.35 0.69 0.00	13.55 0.81 0.00	18.77 1.19 0.00	22.35 1.43 -1.24	31.23 0.19 -29.99	39.65 0.69 -29.70	18.29 0.90 -5.08	29.18 1.02 -13.91	17.11 1.20 -0.52	18.23 1.09 -4.33	16.89 1.25 -0.24	17.56 1.13 -2.85	17.93 1.17 -3.40	20.84 1.33 -4.51	32.71 1.35 -14.95	23.88 0.95 -11.83	19.16 1.25 -3.97	16.56 1.43 0.00	13.43 1.19 -0.05	11.30 0.69 -3.29

CHAFFEE___LFGE 323603	14.27 -0.46 0.03	11.43 -0.61 0.02	11.49 -0.76 0.00	8.62 -0.59 -0.32	10.02 -0.64 0.00	12.07 -0.53 0.12	11.06 -0.58 5.94	15.42 -0.72 3.55	-3.17 -0.48 3.75	6.64 -0.09 2.52	11.90 -0.04 0.37	12.99 -0.01 1.25	15.25 -0.11 0.03	12.51 -0.03 0.28	15.20 -0.19 0.02	13.17 -0.22 0.18	12.98 -0.16 0.21	14.27 -0.40 0.34	12.51 -0.46 3.43	9.96 -0.29 0.85	10.53 -0.34 3.07	14.69 -0.44 0.00	11.99 -0.21 -0.01	7.91 -0.14 -0.73
CHATEAUG_WT_PWR 323614	14.73 -0.03 0.00	12.03 -0.02 0.00	12.23 -0.01 0.00	8.88 -0.01 0.00	10.65 0.00 0.00	12.74 0.01 0.00	17.60 0.02 0.00	19.74 0.06 0.00	1.12 0.06 0.00	9.23 -0.03 0.00	12.23 -0.07 0.00	14.21 -0.04 0.00	15.31 -0.08 0.00	12.69 -0.12 0.00	15.30 -0.09 0.00	13.48 -0.10 0.00	13.21 -0.14 0.00	14.86 -0.15 0.00	16.27 -0.14 0.00	10.90 -0.20 0.00	13.67 -0.27 0.00	14.77 -0.36 0.00	11.79 -0.41 0.00	7.03 -0.29 0.00
CHAT_HIGH_FALL_HYD 323578	14.72 -0.04 0.00	12.02 -0.04 0.00	12.22 -0.02 0.00	8.87 -0.02 0.00	10.64 -0.01 0.00	12.72 -0.01 0.00	17.57 -0.01 0.00	19.71 0.02 0.00	1.12 0.06 0.00	9.21 -0.04 0.00	12.21 -0.09 0.00	14.20 -0.06 0.00	15.28 -0.11 0.00	12.67 -0.14 0.00	15.28 -0.12 0.00	13.45 -0.12 0.00	13.19 -0.17 0.00	14.83 -0.17 0.00	16.25 -0.16 0.00	10.89 -0.21 0.00	13.66 -0.28 0.00	14.76 -0.37 0.00	11.79 -0.41 0.00	7.03 -0.29 0.00
CHAUTAUQUA___LFGE 323629	14.38 -0.34 0.03	11.55 -0.48 0.02	11.57 -0.67 0.00	8.69 -0.52 -0.32	10.11 -0.54 0.00	12.20 -0.41 0.12	11.22 -0.39 5.97	15.63 -0.49 3.56	-3.17 -0.46 3.76	6.75 0.02 2.53	12.06 0.12 0.37	13.18 0.18 1.26	15.46 0.10 0.03	12.69 0.15 0.28	15.42 0.04 0.02	13.33 -0.06 0.18	13.13 -0.01 0.22	14.44 -0.23 0.34	12.67 -0.29 3.44	10.01 -0.23 0.86	10.63 -0.24 3.08	14.83 -0.30 0.00	12.06 -0.14 -0.01	7.97 -0.09 -0.73
CH_MIDHUDSON___DRP 24192	15.59 0.83 0.00	12.94 0.74 -0.15	12.98 0.71 -0.02	10.90 0.52 -1.49	11.28 0.63 0.00	13.44 0.71 0.00	18.61 1.04 0.00	22.24 1.28 -1.27	3.81 0.15 -2.60	12.44 0.61 -2.58	13.52 0.78 -0.44	16.31 0.85 -1.21	16.43 0.99 -0.05	14.09 0.90 -0.38	16.44 1.02 -0.02	14.74 0.92 -0.25	14.62 0.96 -0.30	16.53 1.12 -0.40	19.33 1.18 -1.74	24.17 0.86 -12.22	19.15 1.11 -4.10	16.34 1.22 0.00	13.27 1.03 -0.05	11.33 0.61 -3.40
CH_MISC_IPPS 23765	15.66 0.90 0.00	12.99 0.79 -0.14	13.03 0.77 -0.02	10.92 0.56 -1.47	11.32 0.67 0.00	13.51 0.78 0.00	18.72 1.14 0.00	22.32 1.39 -1.25	-0.92 0.16 2.13	7.80 0.66 2.11	12.78 0.84 0.36	14.20 0.93 0.99	16.43 1.07 0.04	13.47 0.97 0.31	16.49 1.11 0.02	14.37 1.00 0.20	14.16 1.04 0.24	15.92 1.22 0.31	17.12 1.28 0.56	24.04 0.93 -12.00	19.17 1.20 -4.03	16.45 1.32 0.00	13.34 1.10 -0.05	11.30 0.64 -3.34
CH_RES_BVR_FALLS 23983	14.78 0.03 0.00	12.07 0.02 0.00	12.26 0.02 0.00	8.86 0.02 0.05	10.68 0.02 0.00	12.76 0.02 0.00	17.61 0.04 0.00	19.68 0.04 0.04	1.07 0.01 0.00	9.28 0.02 0.00	12.32 0.01 0.00	14.27 0.01 0.00	15.39 0.00 0.00	12.81 0.00 0.00	15.37 -0.03 0.00	13.55 -0.02 0.00	13.34 -0.01 0.00	15.01 0.00 0.00	16.41 0.01 0.02	10.68 -0.02 0.40	13.72 -0.09 0.13	14.95 -0.17 0.00	12.05 -0.14 0.00	7.12 -0.10 0.11
CH_RES_NIAGARA 23895	13.61 -1.12 0.03	10.86 -1.18 0.02	10.93 -1.31 0.00	8.19 -1.00 -0.30	9.55 -1.11 0.00	11.52 -1.11 0.11	11.02 -1.45 5.11	14.91 -1.74 3.03	-2.97 -0.65 3.38	6.37 -0.57 2.31	11.30 -0.66 0.34	12.38 -0.73 1.15	14.45 -0.91 0.03	11.85 -0.71 0.26	14.38 -1.00 0.01	12.50 -0.90 0.17	12.35 -0.80 0.20	13.55 -1.15 0.31	12.13 -1.26 3.01	9.74 -0.83 0.53	10.33 -1.04 2.57	13.93 -1.19 0.00	11.47 -0.74 -0.01	7.57 -0.44 -0.69
CH_RES_SYRACUSE 23985	14.73 -0.03 0.00	12.01 -0.07 -0.02	12.14 -0.10 0.00	9.02 -0.07 -0.20	10.59 -0.06 0.00	12.72 -0.02 0.00	17.63 0.05 0.00	19.89 0.04 -0.17	0.98 -0.08 0.00	9.35 0.09 0.00	12.40 0.09 0.00	14.35 0.09 0.00	15.47 0.07 0.00	12.93 0.11 0.00	15.48 0.09 0.00	13.63 0.06 0.00	13.44 0.09 0.00	15.10 0.09 0.00	16.56 0.10 -0.06	12.86 0.09 -1.68	14.58 0.07 -0.56	15.16 0.03 0.00	12.23 0.02 -0.01	7.81 0.02 -0.47
CLINTON_WT_PWR 323605	14.73 -0.03 0.00	12.03 -0.02 0.00	12.23 -0.01 0.00	8.88 -0.01 0.00	10.65 0.00 0.00	12.74 0.01 0.00	17.60 0.02 0.00	19.74 0.06 0.00	1.12 0.06 0.00	9.23 -0.03 0.00	12.23 -0.07 0.00	14.21 -0.04 0.00	15.31 -0.08 0.00	12.69 -0.12 0.00	15.30 -0.09 0.00	13.48 -0.10 0.00	13.21 -0.14 0.00	14.86 -0.15 0.00	16.27 -0.14 0.00	10.90 -0.20 0.00	13.67 -0.27 0.00	14.77 -0.36 0.00	11.79 -0.41 0.00	7.03 -0.29 0.00
CLINTON___LFGE 323618	15.00 0.24 0.00	12.25 0.19 0.00	12.44 0.20 0.00	9.03 0.14 0.00	10.85 0.19 0.00	12.99 0.26 0.00	18.01 0.43 0.00	20.25 0.57 0.00	1.16 0.10 0.00	9.45 0.19 0.00	12.48 0.17 0.00	14.47 0.22 0.00	15.56 0.17 0.00	12.92 0.10 0.00	15.57 0.17 0.00	13.72 0.14 0.00	13.47 0.11 0.00	15.19 0.18 0.00	16.68 0.27 0.00	11.20 0.10 0.00	14.02 0.08 0.00	15.10 -0.02 0.00	12.04 -0.15 0.00	7.17 -0.15 0.00
COLONIE_LFGE___ 323577	15.66 0.90 0.00	13.03 0.80 -0.17	13.07 0.81 -0.02	11.22 0.59 -1.74	11.35 0.69 0.00	13.53 0.80 0.00	18.78 1.20 0.00	22.58 1.40 -1.50	4.66 0.10 -3.50	13.35 0.62 -3.47	13.67 0.77 -0.60	16.68 0.80 -1.62	16.36 0.91 -0.06	14.14 0.83 -0.51	16.34 0.91 -0.03	14.73 0.82 -0.33	14.59 0.84 -0.39	16.54 1.01 -0.52	19.72 1.11 -2.20	26.17 0.81 -14.26	19.71 0.99 -4.78	16.12 0.99 0.00	13.03 0.77 -0.06	11.77 0.48 -3.97
COPENHAGEN_WT_PWR 323753	15.19 0.44 0.00	12.38 0.32 -0.01	12.54 0.30 0.00	9.21 0.21 -0.11	10.94 0.28 0.00	13.17 0.44 0.00	18.32 0.74 0.00	20.67 0.90 -0.09	1.07 0.01 0.00	9.66 0.40 0.00	12.77 0.47 0.00	14.75 0.49 0.00	15.83 0.43 0.00	13.18 0.36 0.00	15.70 0.30 0.00	13.84 0.27 0.00	13.70 0.34 0.00	15.48 0.47 0.00	17.05 0.61 -0.03	12.37 0.37 -0.90	14.49 0.24 -0.30	15.22 0.10 0.00	12.19 -0.01 0.00	7.49 -0.08 -0.25
CORNELL_____ 23752	15.05 0.28 -0.01	12.30 0.19 -0.05	12.40 0.15 0.00	9.37 0.11 -0.37	10.81 0.15 0.00	13.02 0.26 -0.02	19.12 0.45 -1.09	21.26 0.50 -1.07	-1.03 0.29 2.01	7.31 0.29 2.24	12.25 0.34 0.39	13.59 0.37 1.03	15.73 0.38 0.04	12.82 0.35 0.34	15.76 0.39 0.02	13.69 0.33 0.21	13.47 0.37 0.25	15.11 0.43 0.32	16.41 0.48 0.48	15.16 0.35 -3.70	16.11 0.42 -1.75	15.55 0.43 0.00	12.53 0.32 -0.01	8.36 0.19 -0.86
COXSACKIE___GT 23611	15.75 1.00 0.00	13.06 0.86 -0.15	13.12 0.86 -0.02	11.03 0.63 -1.51	11.40 0.74 0.00	13.62 0.88 0.00	18.90 1.32 0.00	22.56 1.58 -1.29	1.17 0.12 0.00	9.95 0.69 0.00	13.17 0.87 0.00	15.16 0.90 0.00	16.40 1.01 0.00	13.67 0.86 0.00	16.36 0.96 0.00	14.44 0.86 0.00	14.27 0.91 0.00	16.14 1.13 0.00	18.15 1.29 -0.45	24.45 0.96 -12.39	19.32 1.22 -4.16	16.40 1.28 0.00	13.25 1.00 -0.05	11.34 0.57 -3.45

CPV_VALLEY__CC1 323721	14.98 0.23 0.00	12.42 0.25 -0.11	12.49 0.23 -0.02	10.22 0.17 -1.16	10.86 0.20 0.00	12.91 0.18 0.00	17.88 0.30 0.00	21.08 0.41 -0.99	-19.45 0.05 20.55	-10.86 0.25 20.36	9.07 0.25 3.49	4.96 0.24 9.53	15.33 0.30 0.35	10.19 0.34 2.97	15.56 0.33 0.17	11.93 0.31 1.95	11.38 0.35 2.33	12.37 0.44 3.08	7.26 0.44 9.58	20.91 0.33 -9.48	17.57 0.45 -3.18	15.63 0.50 0.00	12.69 0.45 -0.04	10.22 0.26 -2.64
CPV_VALLEY__CC2 323722	14.98 0.23 0.00	12.42 0.25 -0.11	12.49 0.23 -0.02	10.22 0.17 -1.16	10.86 0.20 0.00	12.91 0.18 0.00	17.88 0.30 0.00	21.08 0.41 -0.99	-19.45 0.05 20.55	-10.86 0.25 20.36	9.07 0.25 3.49	4.96 0.24 9.53	15.33 0.30 0.35	10.19 0.34 2.97	15.56 0.33 0.17	11.93 0.31 1.95	11.38 0.35 2.33	12.37 0.44 3.08	7.26 0.44 9.58	20.91 0.33 -9.48	17.57 0.45 -3.18	15.63 0.50 0.00	12.69 0.45 -0.04	10.22 0.26 -2.64
CRESCENT__HYD 24018	15.66 0.90 0.00	13.03 0.80 -0.17	13.07 0.81 -0.02	11.22 0.59 -1.74	11.35 0.69 0.00	13.53 0.80 0.00	18.78 1.20 0.00	22.58 1.40 -1.50	4.66 0.10 -3.50	13.35 0.62 -3.47	13.67 0.77 -0.60	16.68 0.80 -1.62	16.36 0.91 -0.06	14.14 0.83 -0.51	16.34 0.91 -0.03	14.73 0.82 -0.33	14.59 0.84 -0.39	16.54 1.01 -0.52	19.72 1.11 -2.20	26.17 0.81 -14.26	19.71 0.99 -4.78	16.12 0.99 0.00	13.03 0.77 -0.06	11.77 0.48 -3.97
CRICKET__VALLEY_CC1 323756	15.41 0.66 0.00	12.82 0.62 -0.15	12.86 0.60 -0.02	10.81 0.44 -1.48	11.18 0.53 0.00	13.30 0.57 0.00	18.38 0.80 0.00	21.95 1.00 -1.27	13.39 0.12 -12.21	21.83 0.47 -12.10	14.97 0.59 -2.07	20.55 0.63 -5.66	16.35 0.75 -0.21	15.27 0.70 -1.76	16.27 0.77 -0.10	15.43 0.70 -1.16	15.49 0.74 -1.39	17.73 0.88 -1.84	23.70 0.93 -6.36	23.91 0.68 -12.13	18.90 0.88 -4.07	16.09 0.97 0.00	13.08 0.83 -0.05	11.22 0.52 -3.38
CRICKET__VALLEY_CC2 323757	15.41 0.66 0.00	12.82 0.62 -0.15	12.86 0.60 -0.02	10.81 0.44 -1.48	11.18 0.53 0.00	13.30 0.57 0.00	18.38 0.80 0.00	21.95 1.00 -1.27	13.39 0.12 -12.21	21.83 0.47 -12.10	14.97 0.59 -2.07	20.55 0.63 -5.66	16.35 0.75 -0.21	15.27 0.70 -1.76	16.27 0.77 -0.10	15.43 0.70 -1.16	15.49 0.74 -1.39	17.73 0.88 -1.84	23.70 0.93 -6.36	23.91 0.68 -12.13	18.90 0.88 -4.07	16.09 0.97 0.00	13.08 0.83 -0.05	11.22 0.52 -3.38
CRICKET__VALLEY_CC3 323758	15.41 0.66 0.00	12.82 0.62 -0.15	12.86 0.60 -0.02	10.81 0.44 -1.48	11.18 0.53 0.00	13.30 0.57 0.00	18.38 0.80 0.00	21.95 1.00 -1.27	13.39 0.12 -12.21	21.83 0.47 -12.10	14.97 0.59 -2.07	20.55 0.63 -5.66	16.35 0.75 -0.21	15.27 0.70 -1.76	16.27 0.77 -0.10	15.43 0.70 -1.16	15.49 0.74 -1.39	17.73 0.88 -1.84	23.70 0.93 -6.36	23.91 0.68 -12.13	18.90 0.88 -4.07	16.09 0.97 0.00	13.08 0.83 -0.05	11.22 0.52 -3.38
CRUCIBLE_METL_DRP 24180	14.73 -0.03 0.00	12.01 -0.07 -0.02	12.14 -0.10 0.00	9.02 -0.07 -0.20	10.59 -0.06 0.00	12.72 -0.02 0.00	17.63 0.05 0.00	19.89 0.04 -0.17	0.98 -0.08 0.00	9.35 0.09 0.00	12.40 0.09 0.00	14.35 0.09 0.00	15.47 0.07 0.00	12.93 0.11 0.00	15.48 0.09 0.00	13.63 0.06 0.00	13.44 0.09 0.00	15.10 0.09 0.00	16.56 0.10 -0.06	12.86 0.09 -1.68	14.58 0.07 -0.56	15.16 0.03 0.00	12.23 0.02 -0.01	7.81 0.02 -0.47
DAHOWA__HYDRO 323763	16.00 1.24 0.00	13.30 1.07 -0.17	13.34 1.08 -0.03	11.45 0.78 -1.77	11.58 0.93 0.00	13.87 1.13 0.00	19.32 1.74 0.00	23.29 2.08 -1.53	4.37 0.14 -3.17	13.33 0.93 -3.14	14.00 1.16 -0.54	16.92 1.20 -1.47	16.74 1.29 -0.06	14.42 1.15 -0.46	16.73 1.31 -0.03	15.01 1.14 -0.30	14.88 1.17 -0.36	16.91 1.43 -0.47	20.08 1.62 -2.06	26.81 1.18 -14.54	20.26 1.44 -4.88	16.55 1.43 0.00	13.35 1.10 -0.06	12.03 0.66 -4.05
DANC__LFGE 323619	14.92 0.17 0.00	12.17 0.10 -0.01	12.31 0.07 0.00	9.07 0.05 -0.13	10.74 0.08 0.00	12.91 0.18 0.00	17.94 0.36 0.00	20.25 0.45 -0.11	1.02 -0.03 0.00	9.47 0.21 0.00	12.55 0.25 0.00	14.50 0.25 0.00	15.60 0.20 0.00	12.99 0.18 0.00	15.49 0.10 0.00	13.64 0.07 0.00	13.49 0.13 0.00	15.21 0.20 0.00	16.74 0.29 -0.04	12.38 0.19 -1.10	14.42 0.11 -0.37	15.13 0.00 0.00	12.14 -0.06 0.00	7.54 -0.08 -0.30
DANSKAMMER__1 23586	15.66 0.90 0.00	12.99 0.79 -0.14	13.03 0.77 -0.02	10.92 0.56 -1.47	11.32 0.67 0.00	13.51 0.78 0.00	18.72 1.14 0.00	22.32 1.39 -1.25	-0.92 0.16 2.13	7.80 0.66 2.11	12.78 0.84 0.36	14.20 0.93 0.99	16.43 1.07 0.04	13.47 0.97 0.31	16.49 1.11 0.02	14.37 1.00 0.20	14.16 1.04 0.24	15.92 1.22 0.31	17.12 1.28 0.56	24.04 0.93 -12.00	19.17 1.20 -4.03	16.45 1.32 0.00	13.34 1.10 -0.05	11.30 0.64 -3.34
DANSKAMMER__2 23589	15.66 0.90 0.00	12.99 0.79 -0.14	13.03 0.77 -0.02	10.92 0.56 -1.47	11.32 0.67 0.00	13.51 0.78 0.00	18.72 1.14 0.00	22.32 1.39 -1.25	-0.92 0.16 2.13	7.80 0.66 2.11	12.78 0.84 0.36	14.20 0.93 0.99	16.43 1.07 0.04	13.47 0.97 0.31	16.49 1.11 0.02	14.37 1.00 0.20	14.16 1.04 0.24	15.92 1.22 0.31	17.12 1.28 0.56	24.04 0.93 -12.00	19.17 1.20 -4.03	16.45 1.32 0.00	13.34 1.10 -0.05	11.30 0.64 -3.34
DANSKAMMER__3 23590	15.66 0.90 0.00	12.99 0.79 -0.14	13.03 0.77 -0.02	10.92 0.56 -1.47	11.32 0.67 0.00	13.51 0.78 0.00	18.72 1.14 0.00	22.32 1.39 -1.25	-0.92 0.16 2.13	7.80 0.66 2.11	12.78 0.84 0.36	14.20 0.93 0.99	16.43 1.07 0.04	13.47 0.97 0.31	16.49 1.11 0.02	14.37 1.00 0.20	14.16 1.04 0.24	15.92 1.22 0.31	17.12 1.28 0.56	24.04 0.93 -12.00	19.17 1.20 -4.03	16.45 1.32 0.00	13.34 1.10 -0.05	11.30 0.64 -3.34
DANSKAMMER__4 23591	15.66 0.90 0.00	12.99 0.79 -0.14	13.03 0.77 -0.02	10.92 0.56 -1.47	11.32 0.67 0.00	13.51 0.78 0.00	18.72 1.14 0.00	22.32 1.39 -1.25	-0.92 0.16 2.13	7.80 0.66 2.11	12.78 0.84 0.36	14.20 0.93 0.99	16.43 1.07 0.04	13.47 0.97 0.31	16.49 1.11 0.02	14.37 1.00 0.20	14.16 1.04 0.24	15.92 1.22 0.31	17.12 1.28 0.56	24.04 0.93 -12.00	19.17 1.20 -4.03	16.45 1.32 0.00	13.34 1.10 -0.05	11.30 0.64 -3.34
DANSKAMMER__DIESEL 23592	15.66 0.90 0.00	12.99 0.79 -0.14	13.03 0.77 -0.02	10.92 0.56 -1.47	11.32 0.67 0.00	13.51 0.78 0.00	18.72 1.14 0.00	22.32 1.39 -1.25	-0.92 0.16 2.13	7.80 0.66 2.11	12.78 0.84 0.36	14.20 0.93 0.99	16.43 1.07 0.04	13.47 0.97 0.31	16.49 1.11 0.02	14.37 1.00 0.20	14.16 1.04 0.24	15.92 1.22 0.31	17.12 1.28 0.56	24.04 0.93 -12.00	19.17 1.20 -4.03	16.45 1.32 0.00	13.34 1.10 -0.05	11.30 0.64 -3.34
DASHVILLE__HYD 23610	15.42 0.66 0.00	12.79 0.59 -0.14	12.84 0.58 -0.02	10.76 0.42 -1.45	11.15 0.50 0.00	13.29 0.56 0.00	18.40 0.82 0.00	21.95 1.02 -1.24	-3.21 0.16 4.42	5.36 0.49 4.38	12.15 0.60 0.75	12.86 0.65 2.05	16.07 0.76 0.08	12.92 0.74 0.64	16.21 0.84 0.04	13.91 0.76 0.42	13.67 0.81 0.50	15.29 0.94 0.66	15.70 0.97 1.68	23.72 0.71 -11.91	18.83 0.89 -4.00	16.11 0.99 0.00	13.08 0.84 -0.05	11.15 0.51 -3.32

DELAWARE___LFGE 323621	15.17 0.41 0.00	12.48 0.35 -0.07	12.58 0.34 -0.01	9.78 0.24 -0.65	10.96 0.31 0.00	13.10 0.36 -0.01	18.79 0.57 -0.63	21.35 0.69 -0.98	-2.59 0.03 3.67	5.83 0.35 3.77	12.08 0.43 0.65	12.96 0.47 1.76	15.85 0.52 0.07	12.74 0.48 0.56	15.89 0.52 0.03	13.66 0.46 0.37	13.41 0.49 0.43	15.00 0.56 0.57	15.62 0.59 1.38	17.25 0.43 -5.72	16.71 0.55 -2.22	15.72 0.60 0.00	12.71 0.49 -0.02	9.10 0.28 -1.49
DOGLEVILLE___HYD 23807	15.47 0.71 0.00	12.69 0.63 0.00	12.85 0.61 0.00	9.34 0.45 0.00	11.20 0.54 0.00	13.39 0.66 0.00	18.65 1.07 0.00	20.93 1.24 0.00	1.18 0.12 0.00	9.75 0.50 0.00	12.86 0.55 0.00	14.76 0.50 0.00	15.94 0.55 0.00	13.35 0.53 0.00	16.04 0.64 0.00	14.06 0.49 0.00	13.91 0.56 0.00	15.71 0.70 0.00	17.17 0.77 0.00	11.69 0.59 0.00	14.64 0.69 0.00	15.79 0.67 0.00	12.66 0.47 0.00	7.63 0.31 0.00
DUNKIRK___1 23563	14.37 -0.35 0.03	11.54 -0.49 0.02	11.57 -0.67 0.00	8.69 -0.52 -0.32	10.11 -0.55 0.00	12.19 -0.42 0.12	11.22 -0.41 5.95	15.62 -0.52 3.55	-3.15 -0.46 3.75	6.74 0.01 2.52	12.04 0.10 0.37	13.16 0.16 1.26	15.43 0.07 0.03	12.67 0.13 0.28	15.39 0.01 0.02	13.31 -0.08 0.18	13.12 -0.02 0.21	14.42 -0.25 0.34	12.66 -0.31 3.44	10.01 -0.23 0.85	10.62 -0.25 3.07	14.82 -0.31 0.00	12.06 -0.15 -0.01	7.97 -0.09 -0.73
DUNKIRK___2 23564	14.37 -0.35 0.03	11.54 -0.49 0.02	11.57 -0.67 0.00	8.69 -0.52 -0.32	10.11 -0.55 0.00	12.19 -0.42 0.12	11.22 -0.41 5.95	15.62 -0.52 3.55	-3.15 -0.46 3.75	6.74 0.01 2.52	12.04 0.10 0.37	13.16 0.16 1.26	15.43 0.07 0.03	12.67 0.13 0.28	15.39 0.01 0.02	13.31 -0.08 0.18	13.12 -0.02 0.21	14.42 -0.25 0.34	12.66 -0.31 3.44	10.01 -0.23 0.85	10.62 -0.25 3.07	14.82 -0.31 0.00	12.06 -0.15 -0.01	7.97 -0.09 -0.73
DUNKIRK___3 23565	14.32 -0.41 0.03	11.49 -0.54 0.02	11.53 -0.71 0.00	8.66 -0.55 -0.32	10.07 -0.58 0.00	12.13 -0.48 0.12	11.12 -0.51 5.95	15.49 -0.64 3.55	-3.16 -0.46 3.75	6.68 -0.06 2.52	11.95 0.01 0.37	13.05 0.05 1.25	15.32 -0.04 0.03	12.57 0.04 0.28	15.28 -0.10 0.02	13.22 -0.17 0.18	13.03 -0.11 0.21	14.33 -0.34 0.34	12.57 -0.41 3.43	9.95 -0.28 0.86	10.56 -0.31 3.07	14.76 -0.36 0.00	12.03 -0.18 -0.01	7.94 -0.11 -0.73
DUNKIRK___4 23566	14.32 -0.41 0.03	11.49 -0.54 0.02	11.53 -0.71 0.00	8.66 -0.55 -0.32	10.07 -0.58 0.00	12.13 -0.48 0.12	11.12 -0.51 5.95	15.49 -0.64 3.55	-3.16 -0.46 3.75	6.68 -0.06 2.52	11.95 0.01 0.37	13.05 0.05 1.25	15.32 -0.04 0.03	12.57 0.04 0.28	15.28 -0.10 0.02	13.22 -0.17 0.18	13.03 -0.11 0.21	14.33 -0.34 0.34	12.57 -0.41 3.43	9.95 -0.28 0.86	10.56 -0.31 3.07	14.76 -0.36 0.00	12.03 -0.18 -0.01	7.94 -0.11 -0.73
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	15.65 0.90 0.00	12.98 0.78 -0.14	13.01 0.75 -0.02	10.88 0.55 -1.44	11.31 0.66 0.00	13.49 0.76 0.00	18.69 1.11 0.00	22.25 1.32 -1.24	31.28 0.17 -30.05	39.66 0.63 -29.77	18.22 0.82 -5.10	29.11 0.92 -13.94	16.98 1.07 -0.52	18.12 0.98 -4.34	16.75 1.11 -0.24	17.44 1.01 -2.86	17.81 1.04 -3.41	20.73 1.20 -4.52	32.62 1.23 -14.98	23.81 0.89 -11.83	19.07 1.16 -3.97	16.44 1.32 0.00	13.34 1.10 -0.05	11.25 0.64 -3.29
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	15.52 0.77 0.00	12.87 0.68 -0.14	12.91 0.65 -0.02	10.80 0.48 -1.43	11.22 0.57 0.00	13.38 0.65 0.00	18.52 0.95 0.00	22.07 1.16 -1.22	-14.69 0.15 15.90	-5.95 0.55 15.75	10.30 0.69 2.70	7.65 0.77 7.38	16.02 0.90 0.27	11.34 0.82 2.29	16.21 0.94 0.13	12.91 0.85 1.51	12.45 0.89 1.80	13.67 1.05 2.38	10.25 1.08 7.24	23.63 0.80 -11.73	18.92 1.05 -3.94	16.29 1.17 0.00	13.22 0.98 -0.05	11.16 0.57 -3.27
E179THST_138_KV_TB4_REV_LBMP_J 345001	15.71 0.96 0.00	13.03 0.83 -0.14	13.07 0.81 -0.02	10.91 0.58 -1.44	11.35 0.69 0.00	13.55 0.81 0.00	18.74 1.17 0.00	22.33 1.41 -1.24	31.27 0.24 -29.98	39.61 0.66 -29.69	18.26 0.88 -5.08	29.14 0.99 -13.90	17.09 1.18 -0.52	18.18 1.04 -4.32	16.86 1.22 -0.24	17.51 1.09 -2.85	17.87 1.12 -3.40	20.82 1.31 -4.51	32.67 1.31 -14.95	23.87 0.95 -11.83	19.17 1.25 -3.97	16.56 1.44 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
EAST HAMPTON___GT 23717	16.73 1.98 0.00	13.86 1.66 -0.14	13.88 1.62 -0.02	11.53 1.20 -1.44	12.11 1.45 0.00	14.51 1.78 0.00	20.24 2.66 0.00	23.92 3.00 -1.24	31.13 0.29 -29.79	40.25 1.47 -29.51	19.23 1.87 -5.05	30.07 2.00 -13.82	17.96 2.05 -0.51	18.93 1.82 -4.30	17.74 2.10 -0.24	18.26 1.85 -2.84	18.76 2.02 -3.38	22.00 2.51 -4.48	33.99 2.72 -14.86	24.88 1.95 -11.83	20.28 2.36 -3.97	17.61 2.49 0.00	14.31 2.06 -0.05	11.82 1.21 -3.29
EAST RIVER___6 23660	15.69 0.93 0.00	13.01 0.81 -0.14	13.04 0.78 -0.02	10.90 0.57 -1.44	11.33 0.68 0.00	13.53 0.80 0.00	18.75 1.17 0.00	22.33 1.41 -1.24	31.23 0.19 -29.98	39.64 0.68 -29.70	18.28 0.88 -5.08	29.17 1.01 -13.91	17.08 1.17 -0.52	18.21 1.07 -4.33	16.87 1.23 -0.24	17.54 1.12 -2.85	17.91 1.15 -3.40	20.83 1.31 -4.51	32.68 1.32 -14.95	23.86 0.94 -11.83	19.14 1.23 -3.97	16.53 1.41 0.00	13.41 1.17 -0.05	11.29 0.68 -3.29
EAST RIVER___7 23524	15.69 0.93 0.00	13.01 0.81 -0.14	13.04 0.78 -0.02	10.90 0.57 -1.44	11.33 0.68 0.00	13.53 0.80 0.00	18.75 1.17 0.00	22.33 1.41 -1.24	31.23 0.19 -29.98	39.64 0.68 -29.70	18.28 0.88 -5.08	29.17 1.01 -13.91	17.08 1.17 -0.52	18.21 1.07 -4.33	16.87 1.23 -0.24	17.54 1.12 -2.85	17.91 1.15 -3.40	20.83 1.31 -4.51	32.68 1.32 -14.95	23.86 0.94 -11.83	19.14 1.23 -3.97	16.53 1.41 0.00	13.41 1.17 -0.05	11.29 0.68 -3.29
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	15.60 0.84 0.00	12.94 0.75 -0.14	12.98 0.72 -0.02	10.85 0.52 -1.44	11.28 0.62 0.00	13.45 0.72 0.00	18.63 1.05 0.00	22.19 1.27 -1.24	33.52 0.17 -32.30	41.85 0.60 -31.99	18.56 0.78 -5.48	30.11 0.87 -14.98	16.96 1.02 -0.56	18.40 0.93 -4.66	16.71 1.06 -0.26	17.60 0.96 -3.08	18.02 0.99 -3.67	21.01 1.15 -4.86	33.66 1.18 -16.07	23.77 0.86 -11.81	19.03 1.12 -3.96	16.39 1.26 0.00	13.30 1.06 -0.05	11.23 0.62 -3.29
EAST_HAMPTON___DIESEL 23722	16.74 1.98 0.00	13.86 1.66 -0.14	13.89 1.63 -0.02	11.53 1.20 -1.44	12.11 1.45 0.00	14.52 1.78 0.00	20.24 2.66 0.00	23.93 3.01 -1.24	31.14 0.29 -29.79	40.25 1.48 -29.51	19.24 1.88 -5.05	30.08 2.00 -13.82	17.96 2.06 -0.51	18.93 1.82 -4.30	17.74 2.10 -0.24	18.26 1.85 -2.84	18.76 2.02 -3.38	22.00 2.51 -4.48	33.99 2.72 -14.86	24.88 1.95 -11.83	20.28 2.37 -3.97	17.61 2.49 0.00	14.31 2.06 -0.05	11.82 1.21 -3.29
EAST_RIVER___I 323558	15.71 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.58 -1.44	11.35 0.69 0.00	13.55 0.81 0.00	18.77 1.19 0.00	22.35 1.43 -1.24	31.23 0.19 -29.99	39.65 0.69 -29.70	18.29 0.90 -5.08	29.18 1.02 -13.91	17.11 1.20 -0.52	18.23 1.09 -4.33	16.89 1.25 -0.24	17.56 1.13 -2.85	17.93 1.17 -3.40	20.84 1.33 -4.51	32.71 1.35 -14.95	23.88 0.95 -11.83	19.16 1.25 -3.97	16.56 1.43 0.00	13.43 1.19 -0.05	11.30 0.69 -3.29

EAST_RIVER___2 323559	15.69 0.93 0.00	13.01 0.81 -0.14	13.04 0.78 -0.02	10.90 0.57 -1.44	11.33 0.68 0.00	13.53 0.80 0.00	18.75 1.17 0.00	22.33 1.41 -1.24	31.23 0.19 -29.98	39.64 0.68 -29.70	18.28 0.88 -5.08	29.17 1.01 -13.91	17.08 1.17 -0.52	18.21 1.07 -4.33	16.87 1.23 -0.24	17.54 1.12 -2.85	17.91 1.15 -3.40	20.83 1.31 -4.51	32.68 1.32 -14.95	23.86 0.94 -11.83	19.14 1.23 -3.97	16.53 1.41 0.00	13.41 1.17 -0.05	11.29 0.68 -3.29
EAST___DELAWARE_HYD 23607	15.13 0.37 0.00	12.55 0.36 -0.13	12.60 0.34 -0.02	10.47 0.25 -1.33	10.95 0.29 0.00	13.07 0.34 0.00	18.13 0.55 0.00	21.56 0.74 -1.14	-11.30 0.09 12.45	-2.76 0.32 12.33	10.57 0.37 2.11	8.86 0.38 5.78	15.64 0.46 0.21	11.45 0.43 1.80	15.76 0.47 0.10	12.83 0.44 1.18	12.47 0.52 1.41	13.81 0.66 1.86	11.51 0.71 5.60	22.54 0.55 -10.89	18.33 0.73 -3.65	15.93 0.81 0.00	12.90 0.67 -0.04	10.71 0.36 -3.03
ELEC_TRO_TEK 24086	15.78 1.03 0.00	13.09 0.89 -0.14	13.12 0.86 -0.02	10.96 0.63 -1.44	11.41 0.76 0.00	13.63 0.90 0.00	18.92 1.34 0.00	22.45 1.53 -1.24	31.10 0.25 -29.79	39.49 0.72 -29.51	18.31 0.96 -5.05	29.12 1.05 -13.82	17.07 1.16 -0.51	18.15 1.04 -4.30	16.83 1.19 -0.24	17.46 1.05 -2.84	17.86 1.12 -3.38	20.81 1.33 -4.48	32.65 1.38 -14.86	23.95 1.02 -11.83	19.22 1.31 -3.97	16.60 1.48 0.00	13.50 1.26 -0.05	11.35 0.73 -3.29
ELLENBURG_WT_PWR 323604	14.73 -0.03 0.00	12.03 -0.02 0.00	12.23 -0.01 0.00	8.88 -0.01 0.00	10.65 0.00 0.00	12.74 0.01 0.00	17.60 0.02 0.00	19.74 0.06 0.00	1.12 0.06 0.00	9.23 -0.03 0.00	12.23 -0.07 0.00	14.21 -0.04 0.00	15.31 -0.08 0.00	12.69 -0.12 0.00	15.30 -0.09 0.00	13.48 -0.10 0.00	13.21 -0.14 0.00	14.86 -0.15 0.00	16.27 -0.14 0.00	10.90 -0.20 0.00	13.67 -0.27 0.00	14.77 -0.36 0.00	11.79 -0.41 0.00	7.03 -0.29 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	14.02 -0.70 0.03	11.22 -0.82 0.02	11.29 -0.96 0.00	8.47 -0.73 -0.31	9.85 -0.80 0.11	11.88 -0.74 0.00	11.45 -0.90 5.22	15.50 -1.09 3.09	-2.91 -0.50 3.46	6.60 -0.27 2.38	11.68 -0.27 0.35	12.80 -0.27 1.18	14.95 -0.41 0.03	12.27 -0.27 0.27	14.90 -0.48 0.02	12.93 -0.46 0.17	12.77 -0.38 0.21	14.02 -0.66 0.32	12.59 -0.73 3.09	10.10 -0.48 0.51	10.73 -0.60 2.62	14.42 -0.71 0.00	11.81 -0.40 -0.01	7.79 -0.24 -0.71
EMPIRE_CC_1 323656	15.36 0.61 0.00	12.79 0.57 -0.16	12.85 0.58 -0.02	10.94 0.42 -1.63	11.13 0.48 0.00	13.24 0.51 0.00	18.29 0.72 0.00	21.92 0.84 -1.40	5.53 0.03 -4.44	14.02 0.36 -4.39	13.51 0.45 -0.75	16.77 0.46 -2.06	16.02 0.56 -0.08	13.99 0.53 -0.64	15.97 0.54 -0.04	14.49 0.50 -0.42	14.36 0.50 -0.50	16.28 0.61 -0.66	19.68 0.64 -2.63	24.95 0.48 -13.37	19.05 0.62 -4.49	15.76 0.64 0.00	12.75 0.50 -0.05	11.36 0.32 -3.72
EMPIRE_CC_2 323658	15.36 0.61 0.00	12.79 0.57 -0.16	12.85 0.58 -0.02	10.94 0.42 -1.63	11.13 0.48 0.00	13.24 0.51 0.00	18.29 0.72 0.00	21.92 0.84 -1.40	5.53 0.03 -4.44	14.02 0.36 -4.39	13.51 0.45 -0.75	16.77 0.46 -2.06	16.02 0.56 -0.08	13.99 0.53 -0.64	15.97 0.54 -0.04	14.49 0.50 -0.42	14.36 0.50 -0.50	16.28 0.61 -0.66	19.68 0.64 -2.63	24.95 0.48 -13.37	19.05 0.62 -4.49	15.76 0.64 0.00	12.75 0.50 -0.05	11.36 0.32 -3.72
ERIE_WT_PWR 323693	14.18 -0.54 0.03	11.37 -0.67 0.02	11.43 -0.82 0.00	8.57 -0.63 -0.31	9.97 -0.69 0.00	12.01 -0.60 0.11	11.38 -0.69 5.51	15.56 -0.85 3.27	-2.99 -0.47 3.58	6.66 -0.16 2.44	11.82 -0.12 0.36	12.94 -0.11 1.21	15.13 -0.23 0.03	12.42 -0.12 0.27	15.09 -0.29 0.02	13.08 -0.31 0.18	12.91 -0.24 0.21	14.19 -0.49 0.33	12.63 -0.56 3.22	10.10 -0.36 0.64	10.71 -0.44 2.79	14.59 -0.54 0.00	11.93 -0.28 -0.01	7.87 -0.17 -0.72
ETNA_115_KV_TB1_REV_LBMP_C 345029	15.02 0.27 0.00	12.28 0.18 -0.05	12.38 0.14 0.00	9.36 0.10 -0.37	10.80 0.14 0.00	13.00 0.25 -0.02	18.96 0.43 -0.95	21.15 0.47 -0.99	-1.07 -0.08 2.05	7.28 0.27 2.25	12.24 0.32 0.40	13.56 0.35 1.04	15.71 0.35 0.04	12.80 0.33 0.34	15.74 0.36 0.02	13.67 0.31 0.21	13.45 0.35 0.25	15.09 0.40 0.32	16.33 0.45 0.54	15.05 0.34 -3.61	16.00 0.40 -1.65	15.53 0.40 0.00	12.52 0.31 -0.01	8.35 0.18 -0.85
E_CANADA_CAP_HY 24051	15.48 0.73 0.00	12.83 0.57 -0.20	12.71 0.44 -0.03	11.27 0.31 -2.07	11.15 0.49 0.00	13.41 0.68 0.00	18.60 1.02 0.00	22.70 1.22 -1.79	1.08 0.03 0.00	9.75 0.49 0.00	12.88 0.58 0.00	14.98 0.73 0.00	16.23 0.84 0.00	13.48 0.66 0.00	16.18 0.79 0.00	14.21 0.64 0.00	14.01 0.65 0.00	15.78 0.77 0.00	17.89 0.86 -0.62	28.73 0.63 -17.00	20.41 0.76 -5.70	15.92 0.79 0.00	12.88 0.62 -0.07	12.38 0.33 -4.73
E_CANADA_MHWK_HY 24050	15.47 0.71 0.00	12.69 0.63 0.00	12.85 0.61 0.00	9.34 0.45 0.00	11.20 0.54 0.00	13.39 0.66 0.00	18.65 1.07 0.00	20.93 1.24 0.00	1.18 0.12 0.00	9.75 0.50 0.00	12.86 0.55 0.00	14.76 0.50 0.00	15.94 0.55 0.00	13.35 0.53 0.00	16.04 0.64 0.00	14.06 0.49 0.00	13.91 0.56 0.00	15.71 0.70 0.00	17.17 0.77 0.00	11.69 0.59 0.00	14.64 0.69 0.00	15.79 0.67 0.00	12.66 0.47 0.00	7.63 0.31 0.00
E_FISHKILL___LBMP 23776	15.52 0.77 0.00	12.88 0.68 -0.14	12.92 0.66 -0.02	10.83 0.48 -1.46	11.23 0.57 0.00	13.38 0.65 0.00	18.52 0.95 0.00	22.08 1.15 -1.25	10.15 0.14 -8.96	18.67 0.54 -8.87	14.52 0.70 -1.52	19.17 0.77 -4.15	16.44 0.90 -0.15	14.93 0.83 -1.29	16.40 0.93 -0.07	15.27 0.84 -0.85	15.26 0.88 -1.02	17.39 1.03 -1.35	22.25 1.06 -4.78	23.81 0.77 -11.93	18.96 1.01 -4.01	16.25 1.13 0.00	13.19 0.95 -0.05	11.21 0.56 -3.32
FAR ROCKAWAY___4 23548	15.94 1.18 0.00	13.21 1.01 -0.14	13.24 0.98 -0.02	11.05 0.71 -1.44	11.51 0.86 0.00	13.77 1.04 0.00	19.11 1.54 0.00	22.66 1.73 -1.24	31.15 0.30 -29.79	39.60 0.83 -29.51	18.45 1.10 -5.05	29.28 1.21 -13.82	17.24 1.33 -0.51	18.31 1.20 -4.30	17.03 1.39 -0.24	17.63 1.22 -2.84	18.02 1.28 -3.38	20.99 1.51 -4.48	32.85 1.59 -14.86	24.09 1.16 -11.83	19.36 1.45 -3.97	16.76 1.64 0.00	13.64 1.40 -0.05	11.43 0.81 -3.29
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	15.72 0.97 0.00	13.04 0.84 -0.14	13.07 0.81 -0.02	10.92 0.59 -1.44	11.36 0.70 0.00	13.56 0.82 0.00	18.78 1.21 0.00	22.37 1.44 -1.24	31.23 0.19 -29.98	39.66 0.70 -29.70	18.30 0.91 -5.08	29.20 1.04 -13.91	17.12 1.21 -0.52	18.24 1.10 -4.33	16.90 1.26 -0.24	17.57 1.14 -2.85	17.94 1.18 -3.40	20.86 1.34 -4.51	32.73 1.37 -14.95	23.89 0.96 -11.83	19.17 1.26 -3.97	16.57 1.45 0.00	13.44 1.20 -0.05	11.31 0.70 -3.29
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	15.72 0.97 0.00	13.03 0.83 -0.14	13.07 0.81 -0.02	10.92 0.58 -1.44	11.35 0.70 0.00	13.55 0.82 0.00	18.78 1.20 0.00	22.36 1.44 -1.24	31.22 0.18 -29.98	39.65 0.69 -29.70	18.29 0.90 -5.08	29.19 1.03 -13.91	17.11 1.20 -0.52	18.24 1.10 -4.33	16.90 1.26 -0.24	17.56 1.14 -2.85	17.94 1.18 -3.40	20.85 1.33 -4.51	32.71 1.35 -14.95	23.88 0.96 -11.83	19.17 1.26 -3.97	16.57 1.44 0.00	13.44 1.20 -0.05	11.31 0.70 -3.29

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	15.71 0.95 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.58 -1.44	11.35 0.69 0.00	13.55 0.81 0.00	18.77 1.19 0.00	22.35 1.42 -1.24	31.23 0.19 -29.98	39.64 0.69 -29.70	18.29 0.89 -5.08	29.18 1.02 -13.91	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.25 -0.24	17.55 1.13 -2.85	17.92 1.16 -3.40	20.84 1.32 -4.51	32.70 1.34 -14.95	23.87 0.95 -11.83	19.15 1.24 -3.97	16.55 1.43 0.00	13.43 1.19 -0.05	11.30 0.69 -3.29
FARRAGUT____LBMP 323566	15.70 0.94 0.00	13.02 0.82 -0.14	13.05 0.79 -0.02	10.90 0.57 -1.44	11.34 0.68 0.00	13.53 0.80 0.00	18.75 1.17 0.00	22.33 1.41 -1.24	31.23 0.18 -29.98	39.63 0.67 -29.70	18.27 0.88 -5.08	29.16 1.00 -13.91	17.08 1.17 -0.52	18.21 1.07 -4.33	16.87 1.23 -0.24	17.54 1.11 -2.85	17.91 1.15 -3.40	20.82 1.31 -4.51	32.68 1.32 -14.95	23.86 0.94 -11.83	19.14 1.23 -3.97	16.54 1.42 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
FENNER____WINDPWR 24204	15.07 0.32 0.00	12.32 0.24 -0.02	12.45 0.21 0.00	9.25 0.15 -0.21	10.87 0.21 0.00	13.05 0.32 0.00	18.12 0.54 0.00	20.53 0.70 -0.14	1.07 0.02 0.00	9.65 0.39 0.00	12.78 0.48 0.00	14.79 0.53 0.00	15.90 0.51 0.00	13.29 0.48 0.00	15.85 0.46 0.00	13.92 0.35 0.00	13.72 0.37 0.00	15.44 0.43 0.00	16.96 0.49 -0.06	13.13 0.34 -1.69	14.89 0.38 -0.57	15.50 0.38 0.00	12.48 0.28 -0.01	7.96 0.16 -0.47
FIBERTEK____ENERGY 23856	14.73 -0.03 0.00	12.01 -0.07 -0.02	12.14 -0.10 0.00	9.02 -0.07 -0.20	10.59 -0.06 0.00	12.72 -0.02 0.00	17.63 0.05 0.00	19.89 0.04 -0.17	0.98 -0.08 0.00	9.35 0.09 0.00	12.40 0.09 0.00	14.35 0.09 0.00	15.47 0.07 0.00	12.93 0.11 0.00	15.48 0.09 0.00	13.63 0.06 0.00	13.44 0.09 0.00	15.10 0.09 0.00	16.56 0.10 -0.06	12.86 0.09 -1.68	14.58 0.07 -0.56	15.16 0.03 0.00	12.23 0.02 -0.01	7.81 0.02 -0.47
FITZPATRICK____ 23598	14.84 0.09 0.00	12.13 0.07 0.00	12.31 0.07 0.00	8.94 0.05 0.00	10.72 0.06 0.00	12.81 0.08 0.00	17.70 0.12 0.00	19.83 0.14 0.00	1.08 0.02 0.00	9.33 0.07 0.00	12.39 0.08 0.00	14.34 0.08 0.00	15.48 0.09 0.00	12.91 0.10 0.00	15.50 0.10 0.00	13.66 0.09 0.00	13.45 0.10 0.00	15.12 0.11 0.00	16.53 0.12 0.00	11.19 0.09 0.00	14.04 0.09 0.00	15.22 0.09 0.00	12.27 0.08 0.00	7.37 0.05 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	15.68 0.93 0.00	13.01 0.81 -0.14	13.05 0.79 -0.02	10.93 0.57 -1.47	11.34 0.68 0.00	13.53 0.79 0.00	18.74 1.16 0.00	22.36 1.42 -1.25	1.22 0.16 0.00	9.92 0.67 0.00	13.16 0.86 0.00	15.20 0.95 0.00	16.48 1.09 0.00	13.80 0.99 0.00	16.52 1.13 0.00	14.59 1.02 0.00	14.42 1.06 0.00	16.25 1.24 0.00	18.15 1.30 -0.44	24.05 0.95 -12.00	19.19 1.22 -4.03	16.46 1.34 0.00	13.35 1.11 -0.05	11.31 0.65 -3.34
FORT ORANGE____ 23900	15.48 0.72 0.00	12.88 0.66 -0.16	12.93 0.67 -0.02	11.04 0.49 -1.66	11.22 0.56 0.00	13.37 0.64 0.00	18.54 0.96 0.00	22.69 1.74 -1.27	3.83 0.17 -2.60	12.62 0.79 -2.58	13.75 1.00 -0.44	16.55 1.09 -1.21	16.67 1.23 -0.05	14.30 1.11 -0.38	16.68 1.27 -0.02	14.92 1.10 -0.25	14.31 0.58 -0.38	16.22 0.71 -0.49	19.27 0.76 -2.10	25.29 0.56 -13.63	19.22 0.70 -4.57	15.85 0.73 0.00	12.83 0.58 -0.05	11.47 0.36 -3.79
FORT_DRUM_COGEN 23780	15.27 0.51 0.00	12.44 0.38 -0.01	12.60 0.36 0.00	9.24 0.26 -0.10	10.99 0.33 0.00	13.24 0.51 0.00	18.42 0.84 0.00	20.78 1.01 -0.08	1.09 0.03 0.00	9.71 0.45 0.00	12.83 0.53 0.00	14.82 0.56 0.00	15.90 0.51 0.00	13.24 0.43 0.00	15.81 0.41 0.00	13.93 0.36 0.00	13.78 0.42 0.00	15.57 0.56 0.00	17.16 0.72 -0.03	12.39 0.48 -0.82	14.63 0.41 -0.28	15.41 0.29 0.00	12.34 0.15 0.00	7.58 0.03 -0.23
FPL_FAR_ROCK_GT1 24212	15.94 1.18 0.00	13.21 1.01 -0.14	13.24 0.98 -0.02	11.05 0.71 -1.44	11.51 0.86 0.00	13.77 1.04 0.00	19.11 1.54 0.00	22.66 1.73 -1.24	31.15 0.30 -29.79	39.60 0.83 -29.51	18.45 1.10 -5.05	29.28 1.21 -13.82	17.24 1.33 -0.51	18.31 1.20 -4.30	17.03 1.39 -0.24	17.63 1.22 -2.84	18.02 1.28 -3.38	20.99 1.51 -4.48	32.85 1.59 -14.86	24.09 1.16 -11.83	19.36 1.45 -3.97	16.76 1.64 0.00	13.64 1.40 -0.05	11.43 0.81 -3.29
FPL_FAR_ROCK_GT2 23815	15.94 1.18 0.00	13.21 1.01 -0.14	13.24 0.98 -0.02	11.05 0.71 -1.44	11.51 0.86 0.00	13.77 1.04 0.00	19.11 1.54 0.00	22.66 1.73 -1.24	31.15 0.30 -29.79	39.60 0.83 -29.51	18.45 1.10 -5.05	29.28 1.21 -13.82	17.24 1.33 -0.51	18.31 1.20 -4.30	17.03 1.39 -0.24	17.63 1.22 -2.84	18.02 1.28 -3.38	20.99 1.51 -4.48	32.85 1.59 -14.86	24.09 1.16 -11.83	19.36 1.45 -3.97	16.76 1.64 0.00	13.64 1.40 -0.05	11.43 0.81 -3.29
FRANKLIN_FALL_HYD 24054	14.92 0.16 0.00	12.17 0.11 0.00	12.38 0.14 0.00	8.98 0.09 0.00	10.78 0.13 0.00	12.91 0.18 0.00	17.85 0.28 0.00	20.07 0.38 0.00	1.15 0.10 0.00	9.40 0.14 0.00	12.45 0.14 0.00	14.45 0.19 0.00	15.53 0.14 0.00	12.89 0.08 0.00	15.53 0.13 0.00	13.67 0.10 0.00	13.41 0.05 0.00	15.09 0.08 0.00	16.54 0.13 0.00	11.11 0.02 0.00	13.92 -0.03 0.00	15.03 -0.09 0.00	12.02 -0.18 0.00	7.17 -0.15 0.00
FREEPORT_EQUS_GT1 23764	15.89 1.14 0.00	13.18 0.98 -0.14	13.21 0.95 -0.02	11.02 0.69 -1.44	11.49 0.84 0.00	13.74 1.01 0.00	19.09 1.51 0.00	22.62 1.70 -1.24	31.11 0.26 -29.79	39.53 0.76 -29.51	18.39 1.03 -5.05	29.22 1.15 -13.82	17.16 1.25 -0.51	18.23 1.12 -4.30	16.93 1.29 -0.24	17.55 1.14 -2.84	17.94 1.21 -3.38	20.94 1.45 -4.48	32.75 1.48 -14.86	24.03 1.10 -11.83	19.34 1.43 -3.97	16.74 1.61 0.00	13.61 1.37 -0.05	11.41 0.80 -3.29
FREEPORT____CT2 23818	15.89 1.14 0.00	13.18 0.98 -0.14	13.21 0.95 -0.02	11.02 0.69 -1.44	11.49 0.84 0.00	13.74 1.01 0.00	19.09 1.51 0.00	22.62 1.70 -1.24	31.11 0.26 -29.79	39.53 0.76 -29.51	18.39 1.03 -5.05	29.22 1.15 -13.82	17.16 1.25 -0.51	18.23 1.12 -4.30	16.93 1.29 -0.24	17.55 1.14 -2.84	17.94 1.21 -3.38	20.94 1.45 -4.48	32.75 1.48 -14.86	24.03 1.10 -11.83	19.34 1.43 -3.97	16.74 1.61 0.00	13.61 1.37 -0.05	11.41 0.80 -3.29
FULTON COGEN____ 23766	14.53 -0.22 0.00	11.86 -0.22 -0.02	12.00 -0.25 0.00	8.89 -0.17 -0.17	10.45 -0.20 0.00	12.55 -0.18 0.00	17.40 -0.18 0.00	19.60 -0.24 -0.15	0.95 -0.10 0.00	9.21 -0.05 0.00	12.24 -0.07 0.00	14.16 -0.09 0.00	15.27 -0.12 0.00	12.74 -0.07 0.00	15.25 -0.15 0.00	13.43 -0.14 0.00	13.25 -0.10 0.00	14.89 -0.12 0.00	16.33 -0.13 -0.05	12.46 -0.07 -1.44	14.32 -0.11 -0.48	14.97 -0.15 0.00	12.08 -0.12 0.00	7.65 -0.08 -0.40
FULTON____LFGE 323630	16.33 1.57 0.00	13.50 1.25 -0.19	13.23 0.96 -0.03	11.56 0.68 -1.98	11.75 1.10 0.00	14.22 1.49 0.00	19.85 2.27 0.00	24.03 2.64 -1.71	3.15 0.40 -1.70	11.81 0.88 -1.68	13.47 0.87 -0.29	16.08 1.04 -0.79	16.67 1.25 -0.03	14.27 1.22 -0.24	16.89 1.48 -0.01	15.04 1.31 -0.16	14.95 1.41 -0.19	17.03 1.77 -0.26	19.90 2.07 -1.42	28.85 1.50 -16.25	20.98 1.59 -5.45	16.69 1.57 0.00	13.49 1.23 -0.06	12.60 0.76 -4.53

G.F.CEMENT___DRP 24184	16.11 1.35 0.00	13.39 1.16 -0.17	13.44 1.18 -0.03	11.52 0.85 -1.78	11.66 1.01 0.00	13.98 1.25 0.00	19.52 1.94 0.00	23.57 2.34 -1.54	4.29 0.15 -3.08	13.36 1.05 -3.06	14.13 1.31 -0.52	17.01 1.33 -1.43	16.87 1.42 -0.05	14.52 1.26 -0.45	16.86 1.44 -0.03	15.10 1.23 -0.30	14.96 1.26 -0.35	17.02 1.55 -0.46	20.21 1.78 -2.02	27.01 1.31 -14.60	20.45 1.61 -4.90	16.70 1.57 0.00	13.46 1.21 -0.06	12.10 0.72 -4.06
GARDENVILLE___LBMP 24039	14.13 -0.59 0.03	11.33 -0.72 0.01	11.38 -0.87 0.00	8.53 -0.67 -0.31	9.93 -0.73 0.00	11.97 -0.65 0.11	11.62 -0.76 5.20	15.68 -0.94 3.07	-2.91 -0.48 3.48	6.66 -0.19 2.41	11.77 -0.17 0.36	12.90 -0.16 1.19	15.08 -0.28 0.03	12.37 -0.17 0.27	15.03 -0.36 0.02	13.03 -0.36 0.18	12.85 -0.29 0.21	14.13 -0.55 0.32	12.70 -0.62 3.09	10.23 -0.41 0.46	10.86 -0.50 2.59	14.53 -0.59 0.00	11.88 -0.32 -0.01	7.84 -0.20 -0.72
GENERAL___MILLS 23808	14.18 -0.55 0.03	11.36 -0.68 0.02	11.42 -0.83 0.00	8.56 -0.64 -0.31	9.96 -0.70 0.00	12.00 -0.61 0.11	11.36 -0.71 5.51	15.54 -0.87 3.27	-2.99 -0.47 3.58	6.65 -0.17 2.44	11.81 -0.13 0.36	12.92 -0.12 1.21	15.12 -0.24 0.03	12.42 -0.13 0.27	15.08 -0.30 0.02	13.08 -0.32 0.18	12.90 -0.24 0.21	14.18 -0.50 0.33	12.62 -0.57 3.22	10.08 -0.37 0.64	10.70 -0.45 2.79	14.58 -0.54 0.00	11.92 -0.28 -0.01	7.87 -0.17 -0.72
GE_PLASTICS___DRP 24183	15.41 0.66 0.00	12.82 0.60 -0.16	12.87 0.61 -0.02	10.99 0.44 -1.66	11.18 0.52 0.00	13.32 0.59 0.00	18.41 0.83 0.00	22.04 0.94 -1.42	4.16 0.08 -3.03	12.67 0.41 -3.00	13.33 0.51 -0.51	16.18 0.53 -1.41	16.05 0.61 -0.05	13.81 0.56 -0.44	16.03 0.61 -0.03	14.41 0.55 -0.29	14.26 0.55 -0.36	16.13 0.65 -0.47	19.13 0.70 -2.02	25.22 0.51 -13.60	19.16 0.65 -4.56	15.80 0.67 0.00	12.79 0.54 -0.05	11.44 0.33 -3.79
GILBOA___1 23756	15.25 0.50 0.00	12.64 0.45 -0.13	12.74 0.48 -0.02	10.57 0.35 -1.33	11.06 0.41 0.00	13.16 0.43 0.00	18.21 0.64 0.00	21.58 0.75 -1.14	1.13 0.07 0.00	9.61 0.35 0.00	12.75 0.45 0.00	14.73 0.47 0.00	15.94 0.55 0.00	13.33 0.52 0.00	15.96 0.56 0.00	14.08 0.51 0.00	13.89 0.53 0.00	15.64 0.63 0.00	17.46 0.65 -0.40	22.48 0.48 -10.90	18.22 0.61 -3.66	15.79 0.66 0.00	12.79 0.55 -0.04	10.69 0.33 -3.03
GILBOA___2 23757	15.25 0.50 0.00	12.64 0.45 -0.13	12.74 0.48 -0.02	10.57 0.35 -1.33	11.06 0.41 0.00	13.16 0.43 0.00	18.21 0.64 0.00	21.58 0.75 -1.14	1.13 0.07 0.00	9.61 0.35 0.00	12.75 0.45 0.00	14.73 0.47 0.00	15.94 0.55 0.00	13.33 0.52 0.00	15.96 0.56 0.00	14.08 0.51 0.00	13.89 0.53 0.00	15.64 0.63 0.00	17.46 0.65 -0.40	22.48 0.48 -10.90	18.22 0.61 -3.66	15.79 0.66 0.00	12.79 0.55 -0.04	10.69 0.33 -3.03
GILBOA___3 23758	15.25 0.50 0.00	12.64 0.45 -0.13	12.74 0.48 -0.02	10.57 0.35 -1.33	11.06 0.41 0.00	13.16 0.43 0.00	18.21 0.64 0.00	21.58 0.75 -1.14	1.13 0.07 0.00	9.61 0.35 0.00	12.75 0.45 0.00	14.73 0.47 0.00	15.94 0.55 0.00	13.33 0.52 0.00	15.96 0.56 0.00	14.08 0.51 0.00	13.89 0.53 0.00	15.64 0.63 0.00	17.46 0.65 -0.40	22.48 0.48 -10.90	18.22 0.61 -3.66	15.79 0.66 0.00	12.79 0.55 -0.04	10.69 0.33 -3.03
GILBOA___4 23759	15.25 0.50 0.00	12.64 0.45 -0.13	12.74 0.48 -0.02	10.57 0.35 -1.33	11.06 0.41 0.00	13.16 0.43 0.00	18.21 0.64 0.00	21.58 0.75 -1.14	1.13 0.07 0.00	9.61 0.35 0.00	12.75 0.45 0.00	14.73 0.47 0.00	15.94 0.55 0.00	13.33 0.52 0.00	15.96 0.56 0.00	14.08 0.51 0.00	13.89 0.53 0.00	15.64 0.63 0.00	17.46 0.65 -0.40	22.48 0.48 -10.90	18.22 0.61 -3.66	15.79 0.66 0.00	12.79 0.55 -0.04	10.69 0.33 -3.03
GILBOA____ 23599	15.25 0.50 0.00	12.64 0.45 -0.13	12.74 0.48 -0.02	10.57 0.35 -1.33	11.06 0.41 0.00	13.16 0.43 0.00	18.21 0.64 0.00	21.58 0.75 -1.14	1.13 0.07 0.00	9.61 0.35 0.00	12.75 0.45 0.00	14.73 0.47 0.00	15.94 0.55 0.00	13.33 0.52 0.00	15.96 0.56 0.00	14.08 0.51 0.00	13.89 0.53 0.00	15.64 0.63 0.00	17.46 0.65 -0.40	22.48 0.48 -10.90	18.22 0.61 -3.66	15.79 0.66 0.00	12.79 0.55 -0.04	10.69 0.33 -3.03
GINNA____ 23603	13.86 -0.89 0.01	11.25 -0.82 -0.01	11.37 -0.87 0.00	8.48 -0.64 -0.23	9.92 -0.74 0.00	11.94 -0.76 0.03	15.12 -0.94 1.52	17.81 -1.10 0.79	0.37 -0.21 0.47	8.69 -0.41 0.16	11.77 -0.53 0.01	13.56 -0.61 0.09	14.67 -0.72 0.00	12.24 -0.57 0.00	14.67 -0.73 0.00	12.92 -0.65 0.00	12.76 -0.60 0.00	14.28 -0.72 0.01	15.07 -0.77 0.57	11.64 -0.49 -1.04	12.96 -0.65 0.33	14.34 -0.79 0.00	11.58 -0.62 -0.01	7.46 -0.39 -0.53
GLEN PARK____ 23778	15.33 0.57 0.00	12.49 0.42 -0.01	12.64 0.40 0.00	9.28 0.29 -0.10	11.03 0.38 0.00	13.30 0.56 0.00	18.51 0.93 0.00	20.90 1.12 -0.09	1.10 0.04 0.00	9.75 0.49 0.00	12.88 0.57 0.00	14.87 0.61 0.00	15.95 0.56 0.00	13.29 0.48 0.00	15.86 0.46 0.00	13.97 0.40 0.00	13.83 0.47 0.00	15.64 0.64 0.00	17.25 0.81 -0.03	12.50 0.55 -0.86	14.73 0.50 -0.29	15.49 0.37 0.00	12.40 0.20 0.00	7.62 0.06 -0.24
GLENWOOD_IC_1_G5 23712	15.79 1.03 0.00	13.09 0.89 -0.14	13.13 0.87 -0.02	10.96 0.63 -1.44	11.41 0.76 0.00	13.63 0.90 0.00	18.91 1.33 0.00	22.47 1.55 -1.24	31.06 0.21 -29.79	39.51 0.74 -29.51	18.34 0.98 -5.05	29.16 1.09 -13.82	17.13 1.22 -0.51	18.21 1.10 -4.30	16.89 1.26 -0.24	17.53 1.12 -2.84	17.92 1.18 -3.38	20.81 1.33 -4.48	32.65 1.38 -14.86	23.97 1.04 -11.83	19.25 1.34 -3.97	16.63 1.51 0.00	13.50 1.26 -0.05	11.35 0.73 -3.29
GLENWOOD_IC_2_G1 23688	15.72 0.96 0.00	13.03 0.84 -0.14	13.07 0.81 -0.02	10.92 0.59 -1.44	11.36 0.71 0.00	13.56 0.83 0.00	18.80 1.23 0.00	22.36 1.44 -1.24	31.05 0.20 -29.79	39.45 0.68 -29.51	18.26 0.91 -5.05	29.08 1.01 -13.82	17.05 1.14 -0.51	18.14 1.03 -4.30	16.82 1.18 -0.24	17.46 1.06 -2.84	17.85 1.11 -3.38	20.77 1.29 -4.48	32.60 1.33 -14.86	23.90 0.97 -11.83	19.17 1.26 -3.97	16.54 1.42 0.00	13.43 1.19 -0.05	11.30 0.69 -3.29
GLENWOOD_IC_3_G1 23689	15.72 0.96 0.00	13.03 0.84 -0.14	13.07 0.81 -0.02	10.92 0.59 -1.44	11.36 0.71 0.00	13.56 0.83 0.00	18.80 1.23 0.00	22.36 1.44 -1.24	31.05 0.20 -29.79	39.45 0.68 -29.51	18.26 0.91 -5.05	29.08 1.01 -13.82	17.05 1.14 -0.51	18.14 1.03 -4.30	16.82 1.18 -0.24	17.46 1.06 -2.84	17.85 1.11 -3.38	20.77 1.29 -4.48	32.60 1.33 -14.86	23.90 0.97 -11.83	19.17 1.26 -3.97	16.54 1.42 0.00	13.43 1.19 -0.05	11.30 0.69 -3.29
GLENWOOD___4 23550	15.79 1.03 0.00	13.09 0.89 -0.14	13.13 0.87 -0.02	10.96 0.63 -1.44	11.41 0.76 0.00	13.63 0.90 0.00	18.91 1.33 0.00	22.47 1.55 -1.24	31.06 0.21 -29.79	39.51 0.74 -29.51	18.34 0.98 -5.05	29.16 1.09 -13.82	17.13 1.22 -0.51	18.21 1.10 -4.30	16.89 1.26 -0.24	17.53 1.12 -2.84	17.92 1.18 -3.38	20.83 1.35 -4.48	32.67 1.40 -14.86	23.97 1.04 -11.83	19.25 1.34 -3.97	16.63 1.51 0.00	13.50 1.26 -0.05	11.35 0.73 -3.29

GLENWOOD___5 23614	15.79 1.03 0.00	13.09 0.89 -0.14	13.13 0.87 -0.02	10.96 0.63 -1.44	11.41 0.76 0.00	13.63 0.90 0.00	18.91 1.33 0.00	22.47 1.55 -1.24	31.06 0.21 -29.79	39.51 0.74 -29.51	18.34 0.98 -5.05	29.16 1.09 -13.82	17.13 1.22 -0.51	18.21 1.10 -4.30	16.89 1.26 -0.24	17.53 1.12 -2.84	17.92 1.18 -3.38	20.83 1.35 -4.48	32.67 1.40 -14.86	23.97 1.04 -11.83	19.25 1.34 -3.97	16.63 1.51 0.00	13.50 1.26 -0.05	11.35 0.73 -3.29
GLOBAL GREEN_PORT_GT1 23814	16.76 2.01 0.00	13.88 1.68 -0.14	13.90 1.64 -0.02	11.54 1.21 -1.44	12.12 1.46 0.00	14.53 1.79 0.00	20.26 2.68 0.00	23.96 3.04 -1.24	31.14 0.30 -29.79	40.25 1.48 -29.51	19.23 1.88 -5.05	30.07 1.99 -13.82	17.95 2.04 -0.51	18.93 1.82 -4.30	17.76 2.12 -0.24	18.28 1.87 -2.84	18.78 2.04 -3.38	22.03 2.55 -4.48	34.05 2.78 -14.86	24.92 1.99 -11.83	20.30 2.39 -3.97	17.62 2.50 0.00	14.31 2.07 -0.05	11.84 1.22 -3.29
GLOBE___DSASP 323697	13.57 -1.16 0.03	10.83 -1.21 0.02	10.90 -1.34 0.00	8.17 -1.02 -0.30	9.52 -1.13 0.00	11.48 -1.14 0.11	10.96 -1.50 5.12	14.85 -1.80 3.04	-2.99 -0.67 3.38	6.34 -0.60 2.31	11.26 -0.70 0.34	12.33 -0.77 1.15	14.40 -0.97 0.03	11.80 -0.75 0.26	14.33 -1.05 0.01	12.46 -0.94 0.17	12.31 -0.84 0.20	13.50 -1.20 0.31	12.07 -1.32 3.02	9.71 -0.86 0.53	10.28 -1.09 2.57	13.89 -1.24 0.00	11.44 -0.77 -0.01	7.55 -0.46 -0.69
GOETHSLN___LBMP 323567	15.63 0.87 0.00	12.96 0.76 -0.14	12.99 0.73 -0.02	10.86 0.53 -1.44	11.29 0.64 0.00	13.47 0.74 0.00	18.67 1.09 0.00	22.23 1.31 -1.24	31.23 0.18 -29.98	39.58 0.62 -29.70	18.20 0.81 -5.08	29.09 0.93 -13.91	17.00 1.09 -0.52	18.15 1.01 -4.33	16.80 1.16 -0.24	17.48 1.05 -2.85	17.86 1.10 -3.40	20.76 1.25 -4.51	32.61 1.25 -14.95	23.80 0.88 -11.83	19.07 1.16 -3.97	16.47 1.34 0.00	13.37 1.13 -0.05	11.27 0.66 -3.29
GOODYEAR_LAKE_HYD 323669	15.24 0.48 0.00	12.50 0.39 -0.05	12.60 0.35 -0.01	9.63 0.25 -0.48	10.99 0.33 0.00	13.17 0.43 -0.01	18.83 0.70 -0.55	21.31 0.85 -0.78	-1.56 0.02 2.64	6.94 0.41 2.73	12.35 0.52 0.47	13.57 0.58 1.27	15.99 0.65 0.05	12.98 0.57 0.41	16.00 0.63 0.02	13.84 0.53 0.27	13.60 0.56 0.32	15.25 0.66 0.41	16.15 0.70 0.96	15.89 0.50 -4.29	16.28 0.63 -1.70	15.80 0.68 0.00	12.76 0.55 -0.02	8.74 0.31 -1.10
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	14.93 0.17 0.00	12.22 0.11 -0.06	12.30 0.05 -0.01	9.44 0.04 -0.51	10.72 0.06 0.00	12.88 0.13 -0.02	18.74 0.27 -0.89	21.00 0.29 -1.03	-1.82 -0.09 2.78	6.52 0.21 2.94	12.06 0.26 0.51	13.18 0.29 1.37	15.63 0.29 0.05	12.68 0.31 0.44	15.68 0.30 0.02	13.52 0.23 0.29	13.29 0.27 0.34	14.85 0.28 0.44	15.79 0.28 0.90	15.99 0.20 -4.69	16.21 0.27 -1.99	15.43 0.31 0.00	12.47 0.26 -0.02	8.64 0.16 -1.16
GOUDEY___7 23579	14.94 0.18 0.00	12.23 0.11 -0.06	12.31 0.06 -0.01	9.45 0.05 -0.51	10.72 0.07 0.00	12.89 0.14 -0.02	18.76 0.29 -0.89	21.02 0.30 -1.03	-1.82 -0.10 2.78	6.53 0.22 2.94	12.07 0.27 0.51	13.19 0.30 1.37	15.65 0.31 0.05	12.69 0.32 0.44	15.69 0.32 0.02	13.53 0.25 0.29	13.30 0.29 0.34	14.86 0.30 0.44	15.80 0.30 0.90	16.00 0.21 -4.69	16.22 0.28 -1.99	15.44 0.32 0.00	12.48 0.27 -0.02	8.65 0.16 -1.16
GOUDEY___8 23580	14.93 0.17 0.00	12.22 0.11 -0.06	12.30 0.05 -0.01	9.44 0.04 -0.51	10.72 0.06 0.00	12.88 0.13 -0.02	18.74 0.27 -0.89	21.00 0.29 -1.03	-1.82 -0.09 2.78	6.52 0.21 2.94	12.06 0.26 0.51	13.18 0.29 1.37	15.63 0.29 0.05	12.68 0.31 0.44	15.68 0.30 0.02	13.52 0.23 0.29	13.29 0.27 0.34	14.85 0.28 0.44	15.79 0.28 0.90	15.99 0.20 -4.69	16.21 0.27 -1.99	15.43 0.31 0.00	12.47 0.26 -0.02	8.64 0.16 -1.16
GOWANUS_GT1_1 24077	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.54 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
GOWANUS_GT1_2 24078	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.54 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
GOWANUS_GT1_3 24079	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.54 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
GOWANUS_GT1_4 24080	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.54 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
GOWANUS_GT1_5 24084	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.54 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
GOWANUS_GT1_6 24111	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.54 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
GOWANUS_GT1_7 24112	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.54 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29

GOWANUS_GT1_8 24113	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.54 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
GOWANUS_GT2_1 24114	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.55 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
GOWANUS_GT2_2 24115	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.55 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
GOWANUS_GT2_3 24116	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.55 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
GOWANUS_GT2_4 24117	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.55 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
GOWANUS_GT2_5 24118	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.55 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
GOWANUS_GT2_6 24119	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.55 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
GOWANUS_GT2_7 24120	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.55 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
GOWANUS_GT2_8 24121	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.55 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
GOWANUS_GT3_1 24122	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.54 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
GOWANUS_GT3_2 24123	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.54 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
GOWANUS_GT3_3 24124	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.54 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
GOWANUS_GT3_4 24125	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.54 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
GOWANUS_GT3_5 24126	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.54 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
GOWANUS_GT3_6 24127	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.54 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29

GOWANUS_GT3_7 24128	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.54 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
GOWANUS_GT3_8 24129	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.54 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
GOWANUS_GT4_1 24130	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.55 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
GOWANUS_GT4_2 24131	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.55 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
GOWANUS_GT4_3 24132	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.55 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
GOWANUS_GT4_4 24133	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.55 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
GOWANUS_GT4_5 24134	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.55 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
GOWANUS_GT4_6 24135	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.55 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
GOWANUS_GT4_7 24136	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.55 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
GOWANUS_GT4_8 24137	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.55 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
GREENIDGE___3 23582	14.84 0.09 -0.01	12.07 -0.04 -0.04	12.13 -0.11 0.00	9.15 -0.09 -0.35	10.59 -0.07 0.00	12.82 0.06 -0.02	18.69 0.06 -1.05	20.68 0.00 -0.99	-0.95 -0.22 1.79	7.51 0.25 2.00	12.30 0.35 0.35	13.65 0.31 0.92	15.69 0.34 0.04	12.84 0.34 0.31	15.70 0.32 0.02	13.61 0.23 0.20	13.40 0.28 0.24	14.94 0.24 0.30	16.23 0.24 0.42	14.75 0.15 -3.51	15.77 0.14 -1.68	15.34 0.22 0.00	12.38 0.17 -0.01	8.22 0.10 -0.80
GREENIDGE___4 23583	14.84 0.09 -0.01	12.07 -0.04 -0.04	12.13 -0.11 0.00	9.15 -0.09 -0.35	10.59 -0.07 0.00	12.82 0.06 -0.02	18.69 0.06 -1.05	20.68 0.00 -0.99	-0.95 -0.22 1.79	7.51 0.25 2.00	12.30 0.35 0.35	13.65 0.31 0.92	15.69 0.34 0.04	12.84 0.34 0.31	15.70 0.32 0.02	13.61 0.23 0.20	13.40 0.28 0.24	14.94 0.24 0.30	16.23 0.24 0.42	14.75 0.15 -3.51	15.77 0.14 -1.68	15.34 0.22 0.00	12.38 0.17 -0.01	8.22 0.10 -0.80
GREENWD_138_KV_38B11_REV_LBMP_J 345004	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.55 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
GROVEVILLE___HYD 323602	15.68 0.93 0.00	13.01 0.81 -0.14	13.05 0.79 -0.02	10.93 0.57 -1.47	11.34 0.68 0.00	13.53 0.79 0.00	18.74 1.16 0.00	22.36 1.42 -1.25	1.22 0.16 0.00	9.92 0.67 0.00	13.16 0.86 0.00	15.20 0.95 0.00	16.48 1.09 0.00	13.80 0.99 0.00	16.52 1.13 0.00	14.59 1.02 0.00	14.42 1.06 0.00	16.25 1.24 0.00	18.15 1.30 -0.44	24.05 0.95 -12.00	19.19 1.22 -4.03	16.46 1.34 0.00	13.35 1.11 -0.05	11.31 0.65 -3.34
HAMPSHIRE___PAPER_HYD 323593	15.05 0.29 0.00	12.28 0.21 0.00	12.46 0.22 0.00	9.08 0.15 -0.04	10.86 0.20 0.00	13.03 0.30 0.00	18.06 0.48 0.00	20.33 0.60 -0.04	1.13 0.07 0.00	9.51 0.26 0.00	12.60 0.29 0.00	14.59 0.34 0.00	15.68 0.29 0.00	13.04 0.23 0.00	15.67 0.27 0.00	13.80 0.23 0.00	13.58 0.22 0.00	15.32 0.31 0.00	16.83 0.41 -0.01	11.73 0.26 -0.37	14.29 0.22 -0.12	15.28 0.16 0.00	12.26 0.07 0.00	7.43 0.01 -0.10

HARDSCRABBLE_WT_PWR 323673	15.37 0.62 0.00	12.60 0.54 0.00	12.76 0.53 0.00	9.27 0.39 0.00	11.12 0.46 0.00	13.30 0.57 0.00	18.49 0.91 0.00	20.74 1.05 0.00	1.15 0.09 0.00	9.68 0.43 0.00	12.78 0.47 0.00	14.69 0.44 0.00	15.85 0.46 0.00	13.23 0.42 0.00	15.92 0.53 0.00	13.93 0.36 0.00	13.77 0.42 0.00	15.53 0.52 0.00	16.94 0.53 0.00	11.50 0.40 0.00	14.42 0.47 0.00	15.56 0.44 0.00	12.48 0.28 0.00	7.52 0.20 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	15.56 0.80 0.00	12.90 0.71 -0.14	12.94 0.68 -0.02	10.78 0.49 -1.40	11.24 0.59 0.00	13.41 0.68 0.00	18.57 0.99 0.00	22.09 1.21 -1.20	-61.81 0.18 63.04	-52.63 0.56 62.45	2.33 0.71 10.69	-14.20 0.79 29.24	15.22 0.91 1.09	4.59 0.87 9.09	15.87 0.99 0.51	8.47 0.89 6.00	7.15 0.94 7.15	6.65 1.10 9.46	-12.52 1.13 30.06	23.38 0.84 -11.43	18.85 1.07 -3.84	16.31 1.18 0.00	13.23 0.99 -0.05	11.08 0.58 -3.18
HARZA MOOSE__RIVER 24016	15.22 0.47 0.00	12.43 0.37 0.00	12.60 0.36 0.00	9.20 0.26 -0.05	10.99 0.33 0.00	13.19 0.46 0.00	18.32 0.74 0.00	20.60 0.88 -0.04	1.13 0.07 0.00	9.67 0.42 0.00	12.79 0.49 0.00	14.79 0.54 0.00	15.90 0.50 0.00	13.28 0.47 0.00	15.93 0.53 0.00	14.04 0.47 0.00	13.84 0.49 0.00	15.59 0.58 0.00	17.11 0.68 -0.02	11.98 0.47 -0.41	14.56 0.48 -0.14	15.57 0.44 0.00	12.51 0.32 0.00	7.61 0.18 -0.11
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	15.73 0.97 0.00	13.04 0.84 -0.14	13.07 0.81 -0.02	10.92 0.59 -1.44	11.36 0.70 0.00	13.56 0.82 0.00	18.78 1.20 0.00	22.38 1.46 -1.24	31.26 0.22 -29.98	39.64 0.69 -29.70	18.30 0.91 -5.08	29.20 1.04 -13.90	17.13 1.22 -0.52	18.23 1.09 -4.33	16.91 1.27 -0.24	17.56 1.14 -2.85	17.93 1.17 -3.40	20.86 1.34 -4.51	32.72 1.36 -14.95	23.89 0.96 -11.83	19.19 1.27 -3.97	16.58 1.46 0.00	13.44 1.20 -0.05	11.31 0.69 -3.29
HEMPSTEAD____ 23647	15.78 1.03 0.00	13.09 0.89 -0.14	13.12 0.86 -0.02	10.96 0.63 -1.44	11.41 0.76 0.00	13.64 0.91 0.00	18.94 1.36 0.00	22.47 1.55 -1.24	31.08 0.24 -29.79	39.49 0.72 -29.51	18.32 0.96 -5.05	29.13 1.06 -13.82	17.08 1.17 -0.51	18.16 1.05 -4.30	16.84 1.20 -0.24	17.47 1.07 -2.84	17.87 1.14 -3.38	20.83 1.34 -4.48	32.66 1.39 -14.86	23.97 1.04 -11.83	19.24 1.33 -3.97	16.62 1.50 0.00	13.51 1.27 -0.05	11.35 0.73 -3.29
HICKLING__1 23621	15.00 0.22 -0.02	12.23 0.09 -0.07	12.24 0.00 -0.01	9.30 -0.01 -0.42	10.66 0.01 0.00	12.95 0.15 -0.08	21.51 0.31 -3.62	22.75 0.35 -2.71	-0.61 -0.24 1.43	7.42 0.32 2.16	12.35 0.45 0.41	13.81 0.52 0.96	15.87 0.52 0.04	12.93 0.49 0.37	15.86 0.48 0.02	13.68 0.35 0.24	13.48 0.41 0.28	15.03 0.37 0.34	17.30 0.37 -0.52	16.93 0.24 -5.59	17.87 0.35 -3.58	15.51 0.39 0.00	12.53 0.32 -0.01	8.47 0.18 -0.97
HICKLING__2 23622	15.00 0.22 -0.02	12.23 0.09 -0.07	12.24 0.00 -0.01	9.30 -0.01 -0.42	10.66 0.01 0.00	12.95 0.15 -0.08	21.51 0.31 -3.62	22.75 0.35 -2.71	-0.61 -0.24 1.43	7.42 0.32 2.16	12.35 0.45 0.41	13.81 0.52 0.96	15.87 0.52 0.04	12.93 0.49 0.37	15.86 0.48 0.02	13.68 0.35 0.24	13.48 0.41 0.28	15.03 0.37 0.34	17.30 0.37 -0.52	16.93 0.24 -5.59	17.87 0.35 -3.58	15.51 0.39 0.00	12.53 0.32 -0.01	8.47 0.18 -0.97
HIGH FALLS__HY 23754	15.47 0.72 0.00	12.83 0.63 -0.14	12.87 0.61 -0.02	10.76 0.45 -1.42	11.19 0.54 0.00	13.35 0.62 0.00	18.51 0.93 0.00	22.06 1.16 -1.22	-5.56 0.17 6.78	3.07 0.53 6.72	11.78 0.62 1.15	11.77 0.67 3.15	16.03 0.75 0.12	12.57 0.73 0.98	16.17 0.83 0.06	13.68 0.76 0.64	13.43 0.83 0.76	15.01 1.02 1.01	14.66 1.08 2.83	23.55 0.81 -11.65	18.85 1.00 -3.91	16.22 1.09 0.00	13.16 0.92 -0.05	11.11 0.54 -3.24
HILLBURN__GT 23639	15.54 0.79 0.00	12.90 0.70 -0.14	12.93 0.67 -0.02	10.78 0.49 -1.41	11.23 0.58 0.00	13.39 0.66 0.00	18.54 0.96 0.00	22.06 1.17 -1.21	-71.75 0.21 73.02	-62.54 0.54 72.34	0.60 0.67 12.38	-18.86 0.75 33.87	15.02 0.88 1.26	3.13 0.85 10.53	15.78 0.97 0.59	7.50 0.88 6.95	5.99 0.91 8.28	5.11 1.06 10.96	-17.39 1.08 34.88	23.44 0.81 -11.53	18.84 1.02 -3.87	16.27 1.15 0.00	13.22 0.98 -0.05	11.11 0.58 -3.21
HISHELDN_WT_PWR 323625	14.24 -0.49 0.02	11.46 -0.61 0.00	11.48 -0.76 0.00	8.62 -0.60 -0.33	9.99 -0.67 0.00	12.08 -0.58 0.07	13.61 -0.64 3.33	17.04 -0.79 1.85	-2.40 -0.45 3.01	6.82 -0.13 2.31	11.85 -0.10 0.36	13.04 -0.09 1.12	15.16 -0.20 0.03	12.43 -0.10 0.29	15.11 -0.27 0.02	13.08 -0.30 0.18	12.88 -0.25 0.22	14.22 -0.47 0.32	13.57 -0.53 2.30	11.50 -0.36 -0.76	12.19 -0.46 1.30	14.53 -0.60 0.00	11.85 -0.35 -0.01	7.86 -0.22 -0.75
HOLTSVILLE_IC_1 23690	16.08 1.33 0.00	13.34 1.14 -0.14	13.36 1.10 -0.02	11.14 0.81 -1.44	11.63 0.97 0.00	13.90 1.17 0.00	19.35 1.77 0.00	22.91 1.99 -1.24	31.08 0.23 -29.79	39.70 0.94 -29.51	18.56 1.21 -5.05	29.35 1.27 -13.82	17.22 1.32 -0.51	18.28 1.17 -4.30	16.99 1.35 -0.24	17.62 1.21 -2.84	18.09 1.35 -3.38	21.20 1.72 -4.48	33.05 1.79 -14.86	24.20 1.27 -11.83	19.50 1.59 -3.97	16.88 1.76 0.00	13.74 1.50 -0.05	11.49 0.87 -3.29
HOLTSVILLE_IC_10 23699	16.14 1.39 0.00	13.38 1.18 -0.14	13.40 1.14 -0.02	11.17 0.83 -1.44	11.66 1.01 0.00	13.95 1.22 0.00	19.42 1.84 0.00	23.00 2.08 -1.24	31.09 0.24 -29.79	39.75 0.98 -29.51	18.63 1.27 -5.05	29.42 1.35 -13.82	17.28 1.37 -0.51	18.31 1.20 -4.30	17.03 1.39 -0.24	17.66 1.25 -2.84	18.13 1.40 -3.38	21.29 1.81 -4.48	33.16 1.89 -14.86	24.28 1.35 -11.83	19.61 1.70 -3.97	16.99 1.87 0.00	13.82 1.58 -0.05	11.53 0.91 -3.29
HOLTSVILLE_IC_2 23691	16.08 1.33 0.00	13.34 1.14 -0.14	13.36 1.10 -0.02	11.14 0.81 -1.44	11.63 0.97 0.00	13.90 1.17 0.00	19.35 1.77 0.00	22.91 1.99 -1.24	31.08 0.23 -29.79	39.70 0.94 -29.51	18.56 1.21 -5.05	29.35 1.27 -13.82	17.22 1.32 -0.51	18.28 1.17 -4.30	16.99 1.35 -0.24	17.62 1.21 -2.84	18.09 1.35 -3.38	21.20 1.72 -4.48	33.05 1.79 -14.86	24.20 1.27 -11.83	19.50 1.59 -3.97	16.88 1.76 0.00	13.74 1.50 -0.05	11.49 0.87 -3.29
HOLTSVILLE_IC_3 23692	16.08 1.33 0.00	13.34 1.14 -0.14	13.36 1.10 -0.02	11.14 0.81 -1.44	11.63 0.97 0.00	13.90 1.17 0.00	19.35 1.77 0.00	22.91 1.99 -1.24	31.08 0.23 -29.79	39.70 0.94 -29.51	18.56 1.21 -5.05	29.35 1.27 -13.82	17.22 1.32 -0.51	18.28 1.17 -4.30	16.99 1.35 -0.24	17.62 1.21 -2.84	18.09 1.35 -3.38	21.20 1.72 -4.48	33.05 1.79 -14.86	24.20 1.27 -11.83	19.50 1.59 -3.97	16.88 1.76 0.00	13.74 1.50 -0.05	11.49 0.87 -3.29
HOLTSVILLE_IC_4 23693	16.08 1.33 0.00	13.34 1.14 -0.14	13.36 1.10 -0.02	11.14 0.81 -1.44	11.63 0.97 0.00	13.90 1.17 0.00	19.35 1.77 0.00	22.91 1.99 -1.24	31.08 0.23 -29.79	39.70 0.94 -29.51	18.56 1.21 -5.05	29.35 1.27 -13.82	17.22 1.32 -0.51	18.28 1.17 -4.30	16.99 1.35 -0.24	17.62 1.21 -2.84	18.09 1.35 -3.38	21.20 1.72 -4.48	33.05 1.79 -14.86	24.20 1.27 -11.83	19.50 1.59 -3.97	16.88 1.76 0.00	13.74 1.50 -0.05	11.49 0.87 -3.29

HOLTSVILLE_IC_5 23694	16.08 1.33 0.00	13.34 1.14 -0.14	13.36 1.10 -0.02	11.14 0.81 -1.44	11.63 0.97 0.00	13.90 1.17 0.00	19.35 1.77 0.00	22.91 1.99 -1.24	31.08 0.23 -29.79	39.70 0.94 -29.51	18.56 1.21 -5.05	29.35 1.27 -13.82	17.22 1.32 -0.51	18.28 1.17 -4.30	16.99 1.35 -0.24	17.62 1.21 -2.84	18.09 1.35 -3.38	21.20 1.72 -4.48	33.05 1.79 -14.86	24.20 1.27 -11.83	19.50 1.59 -3.97	16.88 1.76 0.00	13.74 1.50 -0.05	11.49 0.87 -3.29
HOLTSVILLE_IC_6 23695	16.14 1.39 0.00	13.38 1.18 -0.14	13.40 1.14 -0.02	11.17 0.83 -1.44	11.66 1.01 0.00	13.95 1.22 0.00	19.42 1.84 0.00	23.00 2.08 -1.24	31.09 0.24 -29.79	39.75 0.98 -29.51	18.63 1.27 -5.05	29.42 1.35 -13.82	17.28 1.37 -0.51	18.31 1.20 -4.30	17.03 1.39 -0.24	17.66 1.25 -2.84	18.13 1.40 -3.38	21.29 1.81 -4.48	33.16 1.89 -14.86	24.28 1.35 -11.83	19.61 1.70 -3.97	16.99 1.87 0.00	13.82 1.58 -0.05	11.53 0.91 -3.29
HOLTSVILLE_IC_7 23696	16.14 1.39 0.00	13.38 1.18 -0.14	13.40 1.14 -0.02	11.17 0.83 -1.44	11.66 1.01 0.00	13.95 1.22 0.00	19.42 1.84 0.00	23.00 2.08 -1.24	31.09 0.24 -29.79	39.75 0.98 -29.51	18.63 1.27 -5.05	29.42 1.35 -13.82	17.28 1.37 -0.51	18.31 1.20 -4.30	17.03 1.39 -0.24	17.66 1.25 -2.84	18.13 1.40 -3.38	21.29 1.81 -4.48	33.16 1.89 -14.86	24.28 1.35 -11.83	19.61 1.70 -3.97	16.99 1.87 0.00	13.82 1.58 -0.05	11.53 0.91 -3.29
HOLTSVILLE_IC_8 23697	16.14 1.39 0.00	13.38 1.18 -0.14	13.40 1.14 -0.02	11.17 0.83 -1.44	11.66 1.01 0.00	13.95 1.22 0.00	19.42 1.84 0.00	23.00 2.08 -1.24	31.09 0.24 -29.79	39.75 0.98 -29.51	18.63 1.27 -5.05	29.42 1.35 -13.82	17.28 1.37 -0.51	18.31 1.20 -4.30	17.03 1.39 -0.24	17.66 1.25 -2.84	18.13 1.40 -3.38	21.29 1.81 -4.48	33.16 1.89 -14.86	24.28 1.35 -11.83	19.61 1.70 -3.97	16.99 1.87 0.00	13.82 1.58 -0.05	11.53 0.91 -3.29
HOLTSVILLE_IC_9 23698	16.14 1.39 0.00	13.38 1.18 -0.14	13.40 1.14 -0.02	11.17 0.83 -1.44	11.66 1.01 0.00	13.95 1.22 0.00	19.42 1.84 0.00	23.00 2.08 -1.24	31.09 0.24 -29.79	39.75 0.98 -29.51	18.63 1.27 -5.05	29.42 1.35 -13.82	17.28 1.37 -0.51	18.31 1.20 -4.30	17.03 1.39 -0.24	17.66 1.25 -2.84	18.13 1.40 -3.38	21.29 1.81 -4.48	33.16 1.89 -14.86	24.28 1.35 -11.83	19.61 1.70 -3.97	16.99 1.87 0.00	13.82 1.58 -0.05	11.53 0.91 -3.29
HOWARD_WT_PWR 323690	14.87 0.11 0.00	11.99 -0.10 -0.04	12.01 -0.23 0.00	9.05 -0.20 -0.36	10.45 -0.20 0.00	12.68 -0.06 0.00	17.69 0.11 0.00	20.16 0.16 -0.32	-1.54 -0.38 2.21	7.38 0.31 2.19	12.38 0.45 0.38	13.71 0.48 1.03	15.79 0.44 0.04	12.94 0.45 0.32	15.79 0.41 0.02	13.63 0.26 0.20	13.47 0.36 0.24	14.93 0.24 0.32	15.72 0.24 0.93	14.23 0.14 -2.99	15.09 0.15 -1.00	15.20 0.08 0.00	12.32 0.11 -0.01	8.20 0.04 -0.83
HQ_GEN_CEDARS 23644	14.57 -0.18 0.00	11.89 -0.17 0.00	12.09 -0.15 0.00	8.78 -0.11 0.00	10.52 -0.14 0.00	12.57 -0.16 0.00	17.32 -0.26 0.00	19.41 -0.27 0.00	1.10 0.05 0.00	9.10 -0.16 0.00	12.08 -0.23 0.00	14.05 -0.21 0.00	15.12 -0.27 0.00	12.54 -0.27 0.00	15.15 -0.25 0.00	13.34 -0.23 0.00	13.08 -0.27 0.00	14.70 -0.30 0.00	16.11 -0.29 0.00	10.86 -0.24 0.00	13.62 -0.33 0.00	14.78 -0.34 0.00	11.90 -0.29 0.00	7.14 -0.18 0.00
HQ_GEN_CEDARS_PROXY 323590	14.57 -0.18 0.00	11.89 -0.17 0.00	12.09 -0.15 0.00	8.78 -0.11 0.00	10.52 -0.14 0.00	12.69 -0.16 -0.12	17.32 -0.26 0.00	19.41 -0.27 0.00	1.10 0.05 0.00	9.10 -0.16 0.00	12.08 -0.23 0.00	14.05 -0.21 0.00	15.12 -0.27 0.00	12.54 -0.27 0.00	15.15 -0.25 0.00	13.34 -0.23 0.00	13.08 -0.27 0.00	14.70 -0.30 0.00	16.11 -0.29 0.00	10.86 -0.24 0.00	13.62 -0.33 0.00	14.78 -0.34 0.00	11.90 -0.29 0.00	7.14 -0.18 0.00
HQ_GEN_IMPORT 323601	14.52 -0.24 0.00	11.86 -0.20 0.00	12.05 -0.18 0.00	8.75 -0.14 0.00	10.49 -0.17 0.00	12.52 -0.21 0.00	17.23 -0.35 0.00	19.29 -0.39 0.00	1.08 0.03 0.00	9.05 -0.21 0.00	12.04 -0.26 0.00	13.99 -0.26 0.00	15.08 -0.31 0.00	12.52 -0.30 0.00	15.11 -0.29 0.00	13.31 -0.25 0.00	13.06 -0.29 0.00	14.67 -0.34 0.00	16.05 -0.35 0.00	10.83 -0.27 0.00	13.60 -0.34 0.00	14.79 -0.34 0.00	11.92 -0.27 0.00	7.16 -0.16 0.00
HQ_GEN_WHEEL 23651	14.52 -0.24 0.00	11.86 -0.20 0.00	12.05 -0.18 0.00	8.75 -0.14 0.00	10.49 -0.17 0.00	12.52 -0.21 0.00	17.23 -0.35 0.00	19.29 -0.39 0.00	1.08 0.03 0.00	9.05 -0.21 0.00	12.04 -0.26 0.00	13.99 -0.26 0.00	15.08 -0.31 0.00	12.52 -0.30 0.00	15.11 -0.29 0.00	13.31 -0.25 0.00	13.06 -0.29 0.00	14.67 -0.34 0.00	16.05 -0.35 0.00	10.83 -0.27 0.00	13.60 -0.34 0.00	14.79 -0.34 0.00	11.92 -0.27 0.00	7.16 -0.16 0.00
HUDSON_AVE_GT_3 23810	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.58 -1.44	11.35 0.69 0.00	13.55 0.81 0.00	18.77 1.19 0.00	22.35 1.42 -1.24	31.23 0.19 -29.98	39.65 0.69 -29.70	18.29 0.90 -5.08	29.18 1.02 -13.91	17.11 1.20 -0.52	18.23 1.09 -4.33	16.89 1.25 -0.24	17.56 1.13 -2.85	17.93 1.17 -3.40	20.84 1.33 -4.51	32.71 1.35 -14.95	23.88 0.95 -11.83	19.16 1.25 -3.97	16.56 1.44 0.00	13.44 1.20 -0.05	11.31 0.69 -3.29
HUDSON_AVE_GT_4 23540	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.58 -1.44	11.35 0.69 0.00	13.55 0.81 0.00	18.77 1.19 0.00	22.35 1.42 -1.24	31.23 0.19 -29.98	39.65 0.69 -29.70	18.29 0.90 -5.08	29.18 1.02 -13.91	17.11 1.20 -0.52	18.23 1.09 -4.33	16.89 1.25 -0.24	17.56 1.13 -2.85	17.93 1.17 -3.40	20.84 1.33 -4.51	32.71 1.35 -14.95	23.88 0.95 -11.83	19.16 1.25 -3.97	16.56 1.44 0.00	13.44 1.20 -0.05	11.31 0.69 -3.29
HUDSON_AVE_GT_5 23657	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.58 -1.44	11.35 0.69 0.00	13.55 0.81 0.00	18.77 1.19 0.00	22.35 1.42 -1.24	31.23 0.19 -29.98	39.65 0.69 -29.70	18.29 0.90 -5.08	29.18 1.02 -13.91	17.11 1.20 -0.52	18.23 1.09 -4.33	16.89 1.25 -0.24	17.56 1.13 -2.85	17.93 1.17 -3.40	20.84 1.33 -4.51	32.71 1.35 -14.95	23.88 0.95 -11.83	19.16 1.25 -3.97	16.56 1.44 0.00	13.44 1.20 -0.05	11.31 0.69 -3.29
HUDSON_AVE_10 24168	15.68 0.93 0.00	13.00 0.80 -0.14	13.03 0.77 -0.02	10.89 0.56 -1.44	11.32 0.67 0.00	13.52 0.79 0.00	18.72 1.14 0.00	22.27 1.35 -1.24	31.21 0.17 -29.98	39.61 0.65 -29.70	18.23 0.84 -5.08	29.12 0.96 -13.91	17.04 1.13 -0.52	18.17 1.03 -4.33	16.81 1.17 -0.24	17.49 1.07 -2.85	17.85 1.10 -3.40	20.76 1.25 -4.51	32.63 1.27 -14.95	23.83 0.90 -11.83	19.11 1.20 -3.97	16.52 1.39 0.00	13.41 1.17 -0.05	11.29 0.67 -3.29
HUNTER_MOUNT___DRP 323613	15.75 1.00 0.00	13.06 0.86 -0.15	13.12 0.86 -0.02	11.03 0.63 -1.51	11.40 0.74 0.00	13.62 0.88 0.00	18.90 1.32 0.00	22.56 1.58 -1.29	1.17 0.12 0.00	9.95 0.69 0.00	13.17 0.87 0.00	15.16 0.90 0.00	16.40 1.01 0.00	13.67 0.86 0.00	16.36 0.96 0.00	14.44 0.86 0.00	14.27 0.91 0.00	16.14 1.13 0.00	18.15 1.29 -0.45	24.45 0.96 -12.39	19.32 1.22 -4.16	16.40 1.28 0.00	13.25 1.00 -0.05	11.34 0.57 -3.45

HUNTINGTON_RES_REC 323705	15.95 1.20 0.00	13.22 1.02 -0.14	13.24 0.99 -0.02	11.05 0.72 -1.44	11.53 0.88 0.00	13.79 1.06 0.00	19.19 1.61 0.00	22.74 1.82 -1.24	31.08 0.23 -29.79	39.61 0.84 -29.51	18.46 1.10 -5.05	29.24 1.17 -13.82	17.13 1.22 -0.51	18.18 1.07 -4.30	16.87 1.23 -0.24	17.51 1.10 -2.84	17.96 1.22 -3.38	21.02 1.54 -4.48	32.90 1.64 -14.86	24.11 1.18 -11.83	19.41 1.50 -3.97	16.80 1.68 0.00	13.68 1.44 -0.05	11.45 0.83 -3.29
HUNTLEY___63 23557	14.02 -0.71 0.03	11.21 -0.83 0.01	11.27 -0.97 0.00	8.44 -0.75 -0.30	9.85 -0.81 0.00	11.89 -0.74 0.10	11.68 -0.92 4.98	15.62 -1.12 2.95	-2.81 -0.53 3.34	6.69 -0.27 2.30	11.69 -0.27 0.34	12.84 -0.28 1.14	14.95 -0.41 0.03	12.28 -0.27 0.26	14.90 -0.49 0.01	12.93 -0.47 0.17	12.78 -0.38 0.20	14.04 -0.65 0.31	12.72 -0.73 2.96	10.18 -0.47 0.45	10.86 -0.61 2.48	14.40 -0.73 0.00	11.81 -0.40 -0.01	7.77 -0.24 -0.69
HUNTLEY___64 23558	14.02 -0.71 0.03	11.21 -0.83 0.01	11.27 -0.97 0.00	8.44 -0.75 -0.30	9.85 -0.81 0.00	11.89 -0.74 0.10	11.68 -0.92 4.98	15.62 -1.12 2.95	-2.81 -0.53 3.34	6.69 -0.27 2.30	11.69 -0.27 0.34	12.84 -0.28 1.14	14.95 -0.41 0.03	12.28 -0.27 0.26	14.90 -0.49 0.01	12.93 -0.47 0.17	12.78 -0.38 0.20	14.04 -0.65 0.31	12.72 -0.73 2.96	10.18 -0.47 0.45	10.86 -0.61 2.48	14.40 -0.73 0.00	11.81 -0.40 -0.01	7.77 -0.24 -0.69
HUNTLEY___65 23559	14.02 -0.71 0.03	11.21 -0.83 0.01	11.27 -0.97 0.00	8.44 -0.75 -0.30	9.85 -0.81 0.00	11.89 -0.74 0.10	11.68 -0.92 4.98	15.62 -1.12 2.95	-2.81 -0.53 3.34	6.69 -0.27 2.30	11.69 -0.27 0.34	12.84 -0.28 1.14	14.95 -0.41 0.03	12.28 -0.27 0.26	14.90 -0.49 0.01	12.93 -0.47 0.17	12.78 -0.38 0.20	14.04 -0.65 0.31	12.72 -0.73 2.96	10.18 -0.47 0.45	10.86 -0.61 2.48	14.40 -0.73 0.00	11.81 -0.40 -0.01	7.77 -0.24 -0.69
HUNTLEY___66 23560	14.02 -0.71 0.03	11.21 -0.83 0.01	11.27 -0.97 0.00	8.44 -0.75 -0.30	9.85 -0.81 0.00	11.89 -0.74 0.10	11.68 -0.92 4.98	15.62 -1.12 2.95	-2.81 -0.53 3.34	6.69 -0.27 2.30	11.69 -0.27 0.34	12.84 -0.28 1.14	14.95 -0.41 0.03	12.28 -0.27 0.26	14.90 -0.49 0.01	12.93 -0.47 0.17	12.78 -0.38 0.20	14.04 -0.65 0.31	12.72 -0.73 2.96	10.18 -0.47 0.45	10.86 -0.61 2.48	14.40 -0.73 0.00	11.81 -0.40 -0.01	7.77 -0.24 -0.69
HUNTLEY___67 23561	13.92 -0.81 0.03	11.14 -0.90 0.02	11.20 -1.04 0.00	8.40 -0.80 -0.31	9.78 -0.88 0.00	11.79 -0.83 0.11	11.32 -1.03 5.22	15.34 -1.25 3.09	-2.90 -0.50 3.45	6.54 -0.35 2.37	11.58 -0.37 0.35	12.69 -0.39 1.18	14.82 -0.54 0.03	12.16 -0.39 0.27	14.77 -0.61 0.02	12.82 -0.58 0.17	12.66 -0.49 0.21	13.90 -0.79 0.32	12.46 -0.87 3.08	10.00 -0.57 0.53	10.61 -0.71 2.62	14.29 -0.83 0.00	11.72 -0.49 -0.01	7.73 -0.29 -0.70
HUNTLEY___68 23562	13.92 -0.81 0.03	11.14 -0.90 0.02	11.20 -1.04 0.00	8.40 -0.80 -0.31	9.78 -0.88 0.00	11.79 -0.83 0.11	11.32 -1.03 5.22	15.34 -1.25 3.09	-2.90 -0.50 3.45	6.54 -0.35 2.37	11.58 -0.37 0.35	12.69 -0.39 1.18	14.82 -0.54 0.03	12.16 -0.39 0.27	14.77 -0.61 0.02	12.82 -0.58 0.17	12.66 -0.49 0.21	13.90 -0.79 0.32	12.46 -0.87 3.08	10.00 -0.57 0.53	10.61 -0.71 2.62	14.29 -0.83 0.00	11.72 -0.49 -0.01	7.73 -0.29 -0.70
HYLAND___LFGE 323620	15.15 0.40 0.00	12.23 0.15 -0.02	12.30 0.06 0.00	9.22 0.02 -0.31	10.73 0.07 0.00	13.03 0.31 0.02	17.49 0.71 0.80	20.32 0.88 0.24	-1.36 -0.30 2.12	7.91 0.59 1.94	12.81 0.83 0.32	14.28 0.94 0.92	16.31 0.95 0.03	13.31 0.77 0.27	16.18 0.80 0.02	14.05 0.65 0.18	13.87 0.73 0.21	15.46 0.73 0.28	16.09 0.82 1.14	13.80 0.60 -2.10	15.06 0.77 -0.34	15.84 0.71 0.00	12.78 0.58 -0.01	8.30 0.26 -0.71
INDECK___CORINTH 23802	16.07 1.32 0.00	13.36 1.13 -0.18	13.41 1.14 -0.03	11.50 0.83 -1.79	11.64 0.98 0.00	13.95 1.22 0.00	19.47 1.89 0.00	23.49 2.27 -1.54	4.23 0.14 -3.04	13.29 1.02 -3.01	14.09 1.27 -0.52	16.93 1.27 -1.41	16.81 1.37 -0.05	14.46 1.21 -0.44	16.79 1.37 -0.03	15.02 1.16 -0.29	14.89 1.19 -0.34	16.94 1.48 -0.46	20.13 1.71 -2.00	26.99 1.27 -14.63	20.42 1.57 -4.91	16.67 1.54 0.00	13.44 1.18 -0.06	12.09 0.70 -4.07
INDECK___ILION 23567	15.15 0.40 0.00	12.41 0.35 0.00	12.57 0.33 0.00	9.13 0.24 0.00	10.95 0.30 0.00	13.10 0.36 0.00	18.16 0.58 0.00	20.36 0.67 0.00	1.14 0.09 0.00	9.53 0.27 0.00	12.61 0.31 0.00	14.55 0.30 0.00	15.72 0.33 0.00	13.14 0.32 0.00	15.78 0.39 0.00	13.89 0.32 0.00	13.70 0.35 0.00	15.43 0.42 0.00	16.87 0.46 0.00	11.44 0.34 0.00	14.33 0.39 0.00	15.50 0.38 0.00	12.47 0.28 0.00	7.51 0.18 0.00
INDECK___OLEAN 23982	14.57 -0.15 0.04	11.76 -0.27 0.03	11.79 -0.45 0.00	8.89 -0.33 -0.34	10.29 -0.37 0.00	12.37 -0.22 0.14	10.73 -0.18 6.67	15.40 -0.28 4.00	-3.41 -0.40 4.07	6.66 0.09 2.69	12.08 0.17 0.39	13.15 0.24 1.34	15.55 0.19 0.04	12.78 0.26 0.29	15.54 0.16 0.02	13.38 0.00 0.19	13.19 0.06 0.23	14.54 -0.11 0.36	12.42 -0.19 3.79	9.80 -0.15 1.16	10.37 -0.06 3.51	15.13 0.01 0.00	12.27 0.06 -0.01	8.13 0.04 -0.76
INDECK___OSWEGO 23783	14.50 -0.26 0.00	11.83 -0.24 -0.02	11.97 -0.27 0.00	8.86 -0.19 -0.17	10.43 -0.22 0.00	12.52 -0.22 0.00	17.33 -0.25 0.00	19.50 -0.33 -0.14	0.96 -0.10 0.00	9.16 -0.10 0.00	12.16 -0.14 0.00	14.07 -0.19 0.00	15.17 -0.22 0.00	12.66 -0.16 0.00	15.15 -0.24 0.00	13.34 -0.23 0.00	13.17 -0.19 0.00	14.80 -0.21 0.00	16.23 -0.23 -0.05	12.36 -0.13 -1.39	14.22 -0.19 -0.47	14.87 -0.25 0.00	12.00 -0.20 0.00	7.59 -0.12 -0.39
INDECK___YERKES 23781	14.03 -0.69 0.03	11.22 -0.82 0.01	11.28 -0.96 0.00	8.45 -0.74 -0.30	9.86 -0.80 0.00	11.90 -0.73 0.10	11.69 -0.90 4.98	15.64 -1.10 2.95	-2.81 -0.53 3.34	6.70 -0.26 2.30	11.70 -0.26 0.34	12.85 -0.26 1.14	14.96 -0.40 0.03	12.29 -0.26 0.26	14.91 -0.47 0.01	12.94 -0.46 0.17	12.79 -0.36 0.20	14.06 -0.64 0.31	12.73 -0.72 2.96	10.19 -0.46 0.45	10.87 -0.60 2.48	14.41 -0.72 0.00	11.82 -0.39 -0.01	7.78 -0.23 -0.69
INDIAN POINT_GT_1 24139	15.55 0.80 0.00	12.91 0.71 -0.14	12.94 0.68 -0.02	10.82 0.49 -1.44	11.24 0.59 0.00	13.40 0.67 0.00	18.57 0.99 0.00	22.11 1.20 -1.23	36.31 0.16 -35.10	44.59 0.56 -34.77	18.98 0.72 -5.95	31.34 0.81 -16.28	16.95 0.95 -0.60	18.75 0.87 -5.06	16.67 0.99 -0.28	17.81 0.89 -3.34	18.28 0.94 -3.98	21.37 1.09 -5.27	34.94 1.11 -17.42	23.68 0.82 -11.77	18.96 1.07 -3.95	16.34 1.21 0.00	13.26 1.02 -0.05	11.19 0.59 -3.28
INDIAN POINT_GT_2 23659	15.55 0.80 0.00	12.91 0.71 -0.14	12.94 0.68 -0.02	10.82 0.49 -1.44	11.24 0.59 0.00	13.40 0.67 0.00	18.57 0.99 0.00	22.11 1.20 -1.23	36.31 0.16 -35.10	44.59 0.56 -34.77	18.98 0.72 -5.95	31.34 0.81 -16.28	16.95 0.95 -0.60	18.75 0.87 -5.06	16.67 0.99 -0.28	17.81 0.89 -3.34	18.28 0.94 -3.98	21.37 1.09 -5.27	34.94 1.11 -17.42	23.68 0.82 -11.77	18.96 1.07 -3.95	16.34 1.21 0.00	13.26 1.02 -0.05	11.19 0.59 -3.28

INDIAN POINT_GT_3 24019	15.55 0.80 0.00	12.91 0.71 -0.14	12.94 0.68 -0.02	10.82 0.49 -1.44	11.24 0.59 0.00	13.40 0.67 0.00	18.57 0.99 0.00	22.11 1.20 -1.23	36.31 0.16 -35.10	44.59 0.56 -34.77	18.98 0.72 -5.95	31.34 0.81 -16.28	16.95 0.95 -0.60	18.75 0.87 -5.06	16.67 0.99 -0.28	17.81 0.89 -3.34	18.28 0.94 -3.98	21.37 1.09 -5.27	34.94 1.11 -17.42	23.68 0.82 -11.77	18.96 1.07 -3.95	16.34 1.21 0.00	13.26 1.02 -0.05	11.19 0.59 -3.28
INDIAN POINT___2 23530	15.54 0.78 0.00	12.89 0.70 -0.14	12.93 0.67 -0.02	10.80 0.48 -1.43	11.23 0.57 0.00	13.39 0.66 0.00	18.54 0.96 0.00	22.07 1.17 -1.22	29.76 0.16 -28.54	38.08 0.55 -28.28	17.85 0.70 -4.84	28.28 0.78 -13.24	16.81 0.93 -0.49	17.78 0.86 -4.12	16.60 0.97 -0.23	17.16 0.88 -2.72	17.51 0.91 -3.24	20.36 1.06 -4.29	31.74 1.08 -14.25	23.59 0.80 -11.69	18.92 1.05 -3.92	16.32 1.19 0.00	13.25 1.00 -0.05	11.15 0.58 -3.25
INDIAN POINT___3 23531	15.45 0.70 0.00	12.82 0.62 -0.14	12.86 0.60 -0.02	10.75 0.43 -1.43	11.17 0.51 0.00	13.31 0.58 0.00	18.43 0.86 0.00	21.96 1.05 -1.23	-109.70 0.16 110.92	-100.14 0.48 109.88	-5.89 0.62 18.81	-36.50 0.68 51.44	14.30 0.82 1.91	-2.43 0.76 16.00	15.36 0.86 0.90	3.80 0.78 10.55	1.59 0.82 12.58	-0.68 0.96 16.65	-35.83 0.97 53.21	23.56 0.73 -11.74	18.84 0.96 -3.94	16.22 1.10 0.00	13.16 0.92 -0.05	11.12 0.53 -3.27
IP CORINTH___1 23988	16.07 1.32 0.00	13.36 1.13 -0.18	13.41 1.14 -0.03	11.50 0.83 -1.79	11.64 0.98 0.00	13.95 1.22 0.00	19.47 1.89 0.00	23.49 2.27 -1.54	4.23 0.14 -3.04	13.29 1.02 -3.01	14.09 1.27 -0.52	16.93 1.27 -1.41	16.81 1.37 -0.05	14.46 1.21 -0.44	16.79 1.37 -0.03	15.02 1.16 -0.29	14.89 1.19 -0.34	16.94 1.48 -0.46	20.13 1.71 -2.00	26.99 1.27 -14.63	20.42 1.57 -4.91	16.67 1.54 0.00	13.44 1.18 -0.06	12.09 0.70 -4.07
IP___TICONDEROGA 23804	16.55 1.80 0.00	13.76 1.53 -0.17	13.83 1.57 -0.03	11.79 1.12 -1.78	11.99 1.34 0.00	14.47 1.74 0.00	20.34 2.76 0.00	24.68 3.46 -1.54	4.34 0.21 -3.07	13.85 1.55 -3.04	14.75 1.92 -0.52	17.67 1.99 -1.42	17.51 2.06 -0.05	15.12 1.86 -0.44	17.57 2.15 -0.03	15.70 1.83 -0.29	15.62 1.92 -0.35	17.87 2.40 -0.46	21.16 2.74 -2.02	27.59 1.88 -14.61	21.07 2.22 -4.90	17.21 2.09 0.00	13.82 1.57 -0.06	12.33 0.95 -4.07
ISLIP_RES_REC 323679	16.20 1.45 0.00	13.43 1.23 -0.14	13.44 1.18 -0.02	11.20 0.86 -1.44	11.70 1.05 0.00	14.00 1.27 0.00	19.50 1.93 0.00	23.11 2.18 -1.24	31.08 0.23 -29.79	39.80 1.03 -29.51	18.69 1.34 -5.05	29.50 1.42 -13.82	17.36 1.45 -0.51	18.38 1.27 -4.30	17.11 1.47 -0.24	17.73 1.33 -2.84	18.21 1.47 -3.38	21.38 1.90 -4.48	33.28 2.01 -14.86	24.36 1.43 -11.83	19.70 1.79 -3.97	17.08 1.96 0.00	13.89 1.64 -0.05	11.56 0.95 -3.29
JARVIS____ 23743	14.92 0.16 0.00	12.20 0.14 0.00	12.38 0.14 0.00	9.00 0.11 0.00	10.78 0.12 0.00	12.87 0.14 0.00	17.80 0.22 0.00	19.93 0.25 0.00	1.09 0.03 0.00	9.37 0.12 0.00	12.44 0.13 0.00	14.39 0.14 0.00	15.55 0.16 0.00	12.97 0.15 0.00	15.57 0.17 0.00	13.72 0.15 0.00	13.52 0.16 0.00	15.20 0.19 0.00	16.61 0.20 0.00	11.24 0.14 0.00	14.10 0.16 0.00	15.28 0.15 0.00	12.32 0.12 0.00	7.40 0.08 0.00
JENNISON___1 23625	15.39 0.63 0.00	12.61 0.49 -0.06	12.69 0.45 -0.01	9.76 0.33 -0.54	11.08 0.43 0.00	13.34 0.59 -0.02	19.44 0.98 -0.87	21.89 1.15 -1.05	-1.94 0.60 2.99	6.72 0.74 3.15	12.50 0.74 0.55	13.60 0.80 1.46	16.21 0.88 0.06	13.06 0.72 0.47	16.16 0.79 0.03	13.92 0.65 0.30	13.69 0.69 0.36	15.35 0.82 0.47	16.31 0.89 1.00	16.70 0.64 -4.96	16.81 0.79 -2.08	15.96 0.84 0.00	12.86 0.65 -0.02	8.94 0.38 -1.24
JENNISON___2 23626	15.39 0.63 0.00	12.61 0.49 -0.06	12.69 0.45 -0.01	9.76 0.33 -0.54	11.08 0.43 0.00	13.34 0.59 -0.02	19.44 0.98 -0.87	21.89 1.15 -1.05	-1.94 0.60 2.99	6.72 0.74 3.15	12.50 0.74 0.55	13.60 0.80 1.46	16.21 0.88 0.06	13.06 0.72 0.47	16.16 0.79 0.03	13.92 0.65 0.30	13.69 0.69 0.36	15.35 0.82 0.47	16.31 0.89 1.00	16.70 0.64 -4.96	16.81 0.79 -2.08	15.96 0.84 0.00	12.86 0.65 -0.02	8.94 0.38 -1.24
JERICHO_RISE_WT_PWR 323719	14.68 -0.07 0.00	11.99 -0.06 0.00	12.19 -0.05 0.00	8.85 -0.04 0.00	10.62 -0.04 0.00	12.69 -0.04 0.00	17.52 -0.06 0.00	19.65 -0.03 0.00	1.12 0.07 0.00	9.19 -0.07 0.00	12.18 -0.12 0.00	14.17 -0.09 0.00	15.25 -0.14 0.00	12.64 -0.17 0.00	15.25 -0.15 0.00	13.42 -0.15 0.00	13.15 -0.20 0.00	14.79 -0.21 0.00	16.20 -0.21 0.00	10.85 -0.25 0.00	13.61 -0.33 0.00	14.72 -0.41 0.00	11.76 -0.44 0.00	7.01 -0.31 0.00
KCE_NY_1 323755	15.86 1.11 0.00	13.19 0.96 -0.17	13.24 0.97 -0.03	11.38 0.71 -1.78	11.48 0.83 0.00	13.73 1.00 0.00	19.11 1.53 0.00	23.03 1.81 -1.54	4.28 0.11 -3.11	13.14 0.81 -3.08	13.83 1.00 -0.53	16.76 1.06 -1.44	16.60 1.15 -0.05	14.28 1.02 -0.45	16.59 1.17 -0.03	14.89 1.02 -0.30	14.78 1.07 -0.35	16.77 1.29 -0.46	19.90 1.46 -2.03	26.72 1.04 -14.58	20.12 1.28 -4.89	16.41 1.28 0.00	13.24 0.99 -0.06	11.98 0.60 -4.06
KEDC PORT_JEFF_GT2 24210	16.14 1.39 0.00	13.38 1.18 -0.14	13.39 1.13 -0.02	11.16 0.83 -1.44	11.66 1.01 0.00	13.95 1.22 0.00	19.42 1.84 0.00	22.99 2.07 -1.24	31.10 0.25 -29.79	39.74 0.97 -29.51	18.61 1.26 -5.05	29.40 1.33 -13.82	17.28 1.38 -0.51	18.33 1.22 -4.30	17.05 1.41 -0.24	17.67 1.27 -2.84	18.15 1.41 -3.38	21.28 1.80 -4.48	33.15 1.89 -14.86	24.28 1.35 -11.83	19.59 1.68 -3.97	16.97 1.85 0.00	13.81 1.57 -0.05	11.52 0.91 -3.29
KEDC PORT_JEFF_GT3 24211	16.14 1.39 0.00	13.38 1.18 -0.14	13.39 1.13 -0.02	11.16 0.83 -1.44	11.66 1.01 0.00	13.95 1.22 0.00	19.42 1.84 0.00	22.99 2.07 -1.24	31.10 0.25 -29.79	39.74 0.97 -29.51	18.61 1.26 -5.05	29.40 1.33 -13.82	17.28 1.38 -0.51	18.33 1.22 -4.30	17.05 1.41 -0.24	17.67 1.27 -2.84	18.15 1.41 -3.38	21.28 1.80 -4.48	33.15 1.89 -14.86	24.28 1.35 -11.83	19.59 1.68 -3.97	16.97 1.85 0.00	13.81 1.57 -0.05	11.52 0.91 -3.29
KEDC_GLWD_GT4 24219	15.79 1.03 0.00	13.09 0.89 -0.14	13.13 0.87 -0.02	10.96 0.63 -1.44	11.41 0.76 0.00	13.63 0.90 0.00	18.91 1.33 0.00	22.47 1.55 -1.24	31.06 0.21 -29.79	39.51 0.74 -29.51	18.34 0.98 -5.05	29.16 1.09 -13.82	17.13 1.22 -0.51	18.21 1.10 -4.30	16.89 1.26 -0.24	17.53 1.12 -2.84	17.92 1.18 -3.38	20.81 1.33 -4.48	32.65 1.38 -14.86	23.97 1.04 -11.83	19.25 1.34 -3.97	16.63 1.51 0.00	13.50 1.26 -0.05	11.35 0.73 -3.29
KEDC_GLWD_GT5 24220	15.79 1.03 0.00	13.09 0.89 -0.14	13.13 0.87 -0.02	10.96 0.63 -1.44	11.41 0.76 0.00	13.63 0.90 0.00	18.91 1.33 0.00	22.47 1.55 -1.24	31.06 0.21 -29.79	39.51 0.74 -29.51	18.34 0.98 -5.05	29.16 1.09 -13.82	17.13 1.22 -0.51	18.21 1.10 -4.30	16.89 1.26 -0.24	17.53 1.12 -2.84	17.92 1.18 -3.38	20.81 1.33 -4.48	32.65 1.38 -14.86	23.97 1.04 -11.83	19.25 1.34 -3.97	16.63 1.51 0.00	13.50 1.26 -0.05	11.35 0.73 -3.29

KENSICO____ 23655	15.60 0.84 0.00	12.94 0.75 -0.14	12.98 0.72 -0.02	10.85 0.52 -1.44	11.28 0.62 0.00	13.45 0.72 0.00	18.63 1.05 0.00	22.19 1.27 -1.24	33.52 0.17 -32.30	41.85 0.60 -31.99	18.56 0.78 -5.48	30.11 0.87 -14.98	16.96 1.02 -0.56	18.40 0.93 -4.66	16.71 1.06 -0.26	17.60 0.96 -3.08	18.02 0.99 -3.67	21.01 1.15 -4.86	33.66 1.18 -16.07	23.77 0.86 -11.81	19.03 1.12 -3.96	16.39 1.26 0.00	13.30 1.06 -0.05	11.23 0.62 -3.29
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	15.51 0.76 0.00	12.86 0.66 -0.13	12.90 0.64 -0.02	10.73 0.47 -1.37	11.21 0.56 0.00	13.38 0.65 0.00	18.56 0.98 0.00	22.08 1.22 -1.17	-9.16 0.17 10.39	-0.48 0.55 10.29	11.19 0.65 1.76	10.13 0.70 4.82	16.00 0.79 0.18	12.08 0.76 1.50	16.18 0.87 0.08	13.38 0.79 0.99	13.04 0.86 1.17	14.50 1.05 1.55	12.94 1.13 4.59	23.19 0.84 -11.25	18.75 1.03 -3.78	16.25 1.13 0.00	13.19 0.95 -0.05	11.01 0.56 -3.13
KIAC_JFK_GT1 23816	15.72 0.97 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.58 -1.44	11.34 0.69 0.00	13.55 0.81 0.00	18.74 1.16 0.00	22.21 1.29 -1.24	31.21 0.17 -29.98	39.56 0.60 -29.70	18.17 0.78 -5.08	29.05 0.89 -13.91	16.99 1.08 -0.52	18.08 0.94 -4.33	16.69 1.06 -0.24	17.40 0.98 -2.85	17.76 1.00 -3.40	20.66 1.15 -4.51	32.53 1.17 -14.95	23.77 0.85 -11.83	19.07 1.16 -3.97	16.54 1.42 0.00	13.44 1.20 -0.05	11.30 0.68 -3.29
KIAC_JFK_GT2 23817	15.72 0.97 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.58 -1.44	11.34 0.69 0.00	13.55 0.81 0.00	18.74 1.16 0.00	22.21 1.29 -1.24	31.21 0.17 -29.98	39.56 0.60 -29.70	18.17 0.78 -5.08	29.05 0.89 -13.91	16.99 1.08 -0.52	18.08 0.94 -4.33	16.69 1.06 -0.24	17.40 0.98 -2.85	17.76 1.00 -3.40	20.66 1.15 -4.51	32.53 1.17 -14.95	23.77 0.85 -11.83	19.07 1.16 -3.97	16.54 1.42 0.00	13.44 1.20 -0.05	11.30 0.68 -3.29
KINTIGH____ 23543	13.99 -0.74 0.02	11.25 -0.80 0.01	11.34 -0.90 0.00	8.47 -0.68 -0.27	9.90 -0.75 0.00	11.92 -0.73 0.08	12.88 -0.92 3.78	16.39 -1.09 2.21	-0.50 -0.39 1.16	8.54 -0.33 0.39	11.91 -0.37 0.03	13.62 -0.40 0.23	14.86 -0.53 0.00	12.42 -0.39 0.00	14.81 -0.59 0.00	13.04 -0.53 0.00	12.90 -0.46 0.00	14.29 -0.68 0.03	14.09 -0.75 1.58	10.60 -0.48 0.02	11.56 -0.62 1.77	14.40 -0.72 0.00	11.75 -0.45 -0.01	7.65 -0.28 -0.61
LEDERLE____ 23769	15.58 0.82 0.00	12.92 0.72 -0.14	12.96 0.69 -0.02	10.81 0.51 -1.42	11.25 0.60 0.00	13.42 0.69 0.00	18.58 1.00 0.00	22.12 1.22 -1.21	-80.31 0.17 81.54	-70.95 0.56 80.77	-0.80 0.72 13.83	-22.76 0.81 37.82	14.93 0.95 1.41	1.93 0.88 11.76	15.74 1.00 0.66	6.71 0.90 7.76	5.05 0.94 9.24	3.87 1.10 12.24	-21.47 1.12 39.00	23.53 0.84 -11.59	18.93 1.10 -3.89	16.36 1.23 0.00	13.27 1.03 -0.05	11.15 0.59 -3.23
LINDEN COGEN____ 23786	15.62 0.86 0.00	12.95 0.76 -0.14	12.98 0.73 -0.02	10.86 0.53 -1.44	11.28 0.63 0.00	13.47 0.74 0.00	18.66 1.08 0.00	22.22 1.30 -1.24	31.23 0.19 -29.98	39.58 0.62 -29.70	18.19 0.80 -5.08	29.08 0.92 -13.91	16.99 1.08 -0.52	18.15 1.01 -4.33	16.79 1.15 -0.24	17.47 1.05 -2.85	17.85 1.09 -3.40	20.75 1.24 -4.51	32.60 1.24 -14.95	23.80 0.88 -11.83	19.06 1.15 -3.97	16.46 1.34 0.00	13.36 1.12 -0.05	11.27 0.65 -3.29
LIPA_MISC_IPP 23656	16.13 1.38 0.00	13.38 1.18 -0.14	13.40 1.14 -0.02	11.17 0.84 -1.44	11.67 1.01 0.00	13.95 1.22 0.00	19.41 1.84 0.00	22.98 2.06 -1.24	31.10 0.25 -29.79	39.73 0.96 -29.51	18.59 1.23 -5.05	29.36 1.29 -13.82	17.24 1.33 -0.51	18.30 1.19 -4.30	17.01 1.37 -0.24	17.64 1.24 -2.84	18.13 1.39 -3.38	21.26 1.78 -4.48	33.14 1.87 -14.86	24.27 1.34 -11.83	19.57 1.66 -3.97	16.94 1.81 0.00	13.79 1.54 -0.05	11.52 0.90 -3.29
LISF____SOLAR 323691	16.16 1.41 0.00	13.41 1.21 -0.14	13.42 1.16 -0.02	11.18 0.85 -1.44	11.68 1.03 0.00	13.98 1.25 0.00	19.45 1.87 0.00	23.02 2.10 -1.24	31.11 0.26 -29.79	39.75 0.98 -29.51	18.60 1.24 -5.05	29.36 1.29 -13.82	17.22 1.32 -0.51	18.30 1.19 -4.30	17.02 1.38 -0.24	17.65 1.24 -2.84	18.14 1.40 -3.38	21.29 1.80 -4.48	33.18 1.91 -14.86	24.30 1.37 -11.83	19.59 1.68 -3.97	16.95 1.83 0.00	13.80 1.56 -0.05	11.54 0.92 -3.29
LITTLE FALLS____HYD 24013	15.47 0.71 0.00	12.69 0.63 0.00	12.85 0.61 0.00	9.34 0.45 0.00	11.20 0.54 0.00	13.39 0.66 0.00	18.65 1.07 0.00	20.93 1.24 0.00	1.18 0.12 0.00	9.75 0.50 0.00	12.86 0.55 0.00	14.76 0.50 0.00	15.94 0.55 0.00	13.35 0.53 0.00	16.04 0.64 0.00	14.06 0.49 0.00	13.91 0.56 0.00	15.71 0.70 0.00	17.17 0.77 0.00	11.69 0.59 0.00	14.64 0.69 0.00	15.79 0.67 0.00	12.66 0.47 0.00	7.63 0.31 0.00
LI_NEWBRDGE____DRP 323616	15.78 1.03 0.00	13.10 0.89 -0.14	13.13 0.87 -0.02	10.96 0.63 -1.44	11.42 0.76 0.00	13.65 0.91 0.00	18.94 1.37 0.00	22.47 1.55 -1.24	31.10 0.25 -29.79	39.50 0.73 -29.51	18.31 0.96 -5.05	29.11 1.04 -13.82	17.03 1.13 -0.51	18.13 1.02 -4.30	16.80 1.16 -0.24	17.44 1.04 -2.84	17.85 1.11 -3.38	20.82 1.33 -4.48	32.67 1.40 -14.86	23.96 1.03 -11.83	19.22 1.31 -3.97	16.60 1.48 0.00	13.51 1.27 -0.05	11.35 0.74 -3.29
LOCKPORT____CC1 323769	13.93 -0.80 0.02	11.14 -0.91 0.01	11.20 -1.04 0.00	8.38 -0.79 -0.29	9.78 -0.87 0.00	11.82 -0.82 0.09	12.16 -1.03 4.39	15.89 -1.23 2.57	-2.52 -0.49 3.09	6.75 -0.33 2.18	11.62 -0.35 0.33	12.80 -0.38 1.07	14.83 -0.53 0.03	12.18 -0.38 0.25	14.77 -0.62 0.01	12.84 -0.57 0.16	12.69 -0.47 0.19	13.95 -0.76 0.30	12.90 -0.84 2.67	10.38 -0.54 0.18	11.15 -0.69 2.11	14.31 -0.82 0.00	11.73 -0.47 -0.01	7.70 -0.28 -0.66
LOCKPORT____CC2 323770	13.93 -0.80 0.02	11.14 -0.91 0.01	11.20 -1.04 0.00	8.38 -0.79 -0.29	9.78 -0.87 0.00	11.82 -0.82 0.09	12.16 -1.03 4.39	15.89 -1.23 2.57	-2.52 -0.49 3.09	6.75 -0.33 2.18	11.62 -0.35 0.33	12.80 -0.38 1.07	14.83 -0.53 0.03	12.18 -0.38 0.25	14.77 -0.62 0.01	12.84 -0.57 0.16	12.69 -0.47 0.19	13.95 -0.76 0.30	12.90 -0.84 2.67	10.38 -0.54 0.18	11.15 -0.69 2.11	14.31 -0.82 0.00	11.73 -0.47 -0.01	7.70 -0.28 -0.66
LOCKPORT____CC3 323771	13.93 -0.80 0.02	11.14 -0.91 0.01	11.20 -1.04 0.00	8.38 -0.79 -0.29	9.78 -0.87 0.00	11.82 -0.82 0.09	12.16 -1.03 4.39	15.89 -1.23 2.57	-2.52 -0.49 3.09	6.75 -0.33 2.18	11.62 -0.35 0.33	12.80 -0.38 1.07	14.83 -0.53 0.03	12.18 -0.38 0.25	14.77 -0.62 0.01	12.84 -0.57 0.16	12.69 -0.47 0.19	13.95 -0.76 0.30	12.90 -0.84 2.67	10.38 -0.54 0.18	11.15 -0.69 2.11	14.31 -0.82 0.00	11.73 -0.47 -0.01	7.70 -0.28 -0.66
LONG_LAKE_PHOENIX 24014	14.53 -0.22 0.00	11.86 -0.22 -0.02	12.00 -0.25 0.00	8.89 -0.17 -0.17	10.45 -0.20 0.00	12.55 -0.18 0.00	17.40 -0.18 0.00	19.60 -0.24 -0.15	0.95 -0.10 0.00	9.21 -0.05 0.00	12.24 -0.07 0.00	14.16 -0.09 0.00	15.27 -0.12 0.00	12.74 -0.07 0.00	15.25 -0.15 0.00	13.43 -0.14 0.00	13.25 -0.10 0.00	14.89 -0.12 0.00	16.33 -0.13 -0.05	12.46 -0.07 -1.44	14.32 -0.11 -0.48	14.97 -0.15 0.00	12.08 -0.12 0.00	7.65 -0.08 -0.40

LOVETT___3 23632	15.50 0.75 0.00	12.86 0.66 -0.14	12.89 0.63 -0.02	10.77 0.46 -1.42	11.20 0.55 0.00	13.35 0.62 0.00	18.48 0.90 0.00	22.00 1.10 -1.22	-84.53 0.16 85.75	-75.20 0.49 84.95	-1.60 0.64 14.54	-24.81 0.71 39.77	14.77 0.85 1.48	1.23 0.79 12.37	15.59 0.89 0.69	6.22 0.80 8.16	4.48 0.84 9.72	3.12 0.98 12.87	-23.64 0.99 41.04	23.48 0.76 -11.62	18.85 1.01 -3.90	16.27 1.15 0.00	13.21 0.97 -0.05	11.11 0.55 -3.24
LOVETT___4 23642	15.50 0.75 0.00	12.86 0.66 -0.14	12.89 0.63 -0.02	10.77 0.46 -1.42	11.20 0.55 0.00	13.35 0.62 0.00	18.48 0.90 0.00	22.00 1.10 -1.22	-84.53 0.16 85.75	-75.20 0.49 84.95	-1.60 0.64 14.54	-24.81 0.71 39.77	14.77 0.85 1.48	1.23 0.79 12.37	15.59 0.89 0.69	6.22 0.80 8.16	4.48 0.84 9.72	3.12 0.98 12.87	-23.64 0.99 41.04	23.48 0.76 -11.62	18.85 1.01 -3.90	16.27 1.15 0.00	13.21 0.97 -0.05	11.11 0.55 -3.24
LOVETT___5 23593	15.50 0.75 0.00	12.86 0.66 -0.14	12.89 0.63 -0.02	10.77 0.46 -1.42	11.20 0.55 0.00	13.35 0.62 0.00	18.48 0.90 0.00	22.00 1.10 -1.22	-84.53 0.16 85.75	-75.20 0.49 84.95	-1.60 0.64 14.54	-24.81 0.71 39.77	14.77 0.85 1.48	1.23 0.79 12.37	15.59 0.89 0.69	6.22 0.80 8.16	4.48 0.84 9.72	3.12 0.98 12.87	-23.64 0.99 41.04	23.48 0.76 -11.62	18.85 1.01 -3.90	16.27 1.15 0.00	13.21 0.97 -0.05	11.11 0.55 -3.24
LOWER RAQUET___HYD 24057	14.86 0.11 0.00	12.12 0.06 0.00	12.32 0.08 0.00	8.94 0.05 0.00	10.73 0.07 0.00	12.85 0.12 0.00	17.77 0.20 0.00	19.96 0.27 -0.01	1.14 0.08 0.00	9.34 0.09 0.00	12.38 0.08 0.00	14.38 0.12 0.00	15.45 0.06 0.00	12.83 0.01 0.00	15.47 0.07 0.00	13.61 0.05 0.00	13.36 0.01 0.00	15.05 0.05 0.00	16.53 0.11 -0.01	11.32 0.04 -0.18	13.99 -0.02 -0.06	15.06 -0.06 0.00	12.09 -0.10 0.00	7.29 -0.09 -0.05
LOWER___HUDSON 24059	15.66 0.90 0.00	13.03 0.80 -0.17	13.07 0.81 -0.02	11.22 0.59 -1.74	11.35 0.69 0.00	13.53 0.80 0.00	18.78 1.20 0.00	22.58 1.40 -1.50	4.66 0.10 -3.50	13.35 0.62 -3.47	13.67 0.77 -0.60	16.68 0.80 -1.62	16.36 0.91 -0.06	14.14 0.83 -0.51	16.34 0.91 -0.03	14.73 0.82 -0.33	14.59 0.84 -0.39	16.54 1.01 -0.52	19.72 1.11 -2.20	26.17 0.81 -14.26	19.71 0.99 -4.78	16.12 0.99 0.00	13.03 0.77 -0.06	11.77 0.48 -3.97
LWR___OSWEGATCHIE_HYD 23850	15.05 0.29 0.00	12.28 0.21 0.00	12.46 0.22 0.00	9.08 0.15 -0.04	10.86 0.20 0.00	13.03 0.30 0.00	18.06 0.48 0.00	20.33 0.60 -0.04	1.13 0.07 0.00	9.51 0.26 0.00	12.60 0.29 0.00	14.59 0.34 0.00	15.68 0.29 0.00	13.04 0.23 0.00	15.67 0.27 0.00	13.80 0.23 0.00	13.58 0.22 0.00	15.32 0.31 0.00	16.83 0.41 -0.01	11.73 0.26 -0.37	14.29 0.22 -0.12	15.28 0.16 0.00	12.26 0.07 0.00	7.43 0.01 -0.10
LYONS_FALL_HYD 23570	15.22 0.47 0.00	12.43 0.37 0.00	12.60 0.36 0.00	9.20 0.26 -0.05	10.99 0.33 0.00	13.19 0.46 0.00	18.32 0.74 0.00	20.60 0.88 -0.04	1.13 0.07 0.00	9.67 0.42 0.00	12.79 0.49 0.00	14.79 0.54 0.00	15.90 0.50 0.00	13.28 0.47 0.00	15.93 0.53 0.00	14.04 0.47 0.00	13.84 0.49 0.00	15.59 0.58 0.00	17.11 0.68 -0.02	11.98 0.47 -0.41	14.56 0.48 -0.14	15.57 0.44 0.00	12.51 0.32 0.00	7.61 0.18 -0.11
MADISON___COUNTY_LFGE 323628	15.16 0.40 0.00	12.38 0.31 -0.01	12.53 0.29 0.00	9.20 0.21 -0.10	10.94 0.29 0.00	13.15 0.41 0.00	18.26 0.69 0.00	20.57 0.80 -0.08	1.09 0.04 0.00	9.66 0.40 0.00	12.78 0.48 0.00	14.78 0.53 0.00	15.90 0.51 0.00	13.30 0.49 0.00	15.93 0.53 0.00	14.03 0.45 0.00	13.83 0.48 0.00	15.55 0.55 0.00	17.06 0.62 -0.03	12.36 0.43 -0.83	14.71 0.48 -0.28	15.59 0.47 0.00	12.56 0.36 0.00	7.76 0.21 -0.23
MAPLE_RIDGE_WT_1 323574	14.80 0.05 0.00	12.09 0.04 0.00	12.27 0.04 0.00	8.86 0.03 0.05	10.69 0.04 0.00	12.77 0.04 0.00	17.64 0.06 0.00	19.72 0.08 0.04	1.07 0.01 0.00	9.29 0.04 0.00	12.33 0.03 0.00	14.29 0.03 0.00	15.42 0.03 0.00	12.83 0.02 0.00	15.38 -0.02 0.00	13.56 -0.01 0.00	13.36 0.01 0.00	15.04 0.03 0.00	16.43 0.04 0.02	10.67 -0.01 0.42	13.71 -0.09 0.14	14.93 -0.20 0.00	12.03 -0.16 0.00	7.09 -0.11 0.12
MAPLE_RIDGE_WT_2 323611	14.80 0.05 0.00	12.09 0.04 0.00	12.27 0.04 0.00	8.86 0.03 0.05	10.69 0.04 0.00	12.77 0.04 0.00	17.64 0.06 0.00	19.72 0.08 0.04	1.07 0.01 0.00	9.29 0.04 0.00	12.33 0.03 0.00	14.29 0.03 0.00	15.42 0.03 0.00	12.83 0.02 0.00	15.38 -0.02 0.00	13.56 -0.01 0.00	13.36 0.01 0.00	15.04 0.03 0.00	16.43 0.04 0.02	10.67 -0.01 0.42	13.71 -0.09 0.14	14.93 -0.20 0.00	12.03 -0.16 0.00	7.09 -0.11 0.12
MARBLE_RIVER_WT_PWR 323696	14.73 -0.03 0.00	12.03 -0.02 0.00	12.23 -0.01 0.00	8.88 -0.01 0.00	10.65 0.00 0.00	12.74 0.01 0.00	17.59 0.02 0.00	19.73 0.05 0.00	1.11 0.06 0.00	9.23 -0.03 0.00	12.23 -0.07 0.00	14.21 -0.04 0.00	15.31 -0.09 0.00	12.69 -0.12 0.00	15.30 -0.10 0.00	13.47 -0.10 0.00	13.21 -0.15 0.00	14.85 -0.16 0.00	16.25 -0.15 0.00	10.89 -0.21 0.00	13.66 -0.29 0.00	14.75 -0.37 0.00	11.77 -0.43 0.00	7.02 -0.30 0.00
MARSH_HILL_WT_PWR 323713	14.85 0.10 0.00	11.99 -0.10 -0.03	12.01 -0.23 0.00	9.05 -0.20 -0.36	10.45 -0.20 0.00	12.66 -0.05 0.01	17.02 0.11 0.67	19.72 0.15 0.11	-1.71 -0.38 2.38	7.33 0.31 2.23	12.36 0.43 0.37	13.67 0.47 1.05	15.78 0.43 0.04	12.94 0.44 0.32	15.78 0.40 0.02	13.63 0.26 0.20	13.45 0.34 0.24	14.91 0.23 0.33	15.42 0.23 1.21	13.81 0.14 -2.57	14.64 0.15 -0.56	15.20 0.07 0.00	12.32 0.11 -0.01	8.19 0.05 -0.82
MG INDUSTRY___DRP 24185	15.41 0.66 0.00	12.82 0.60 -0.16	12.88 0.61 -0.02	10.99 0.45 -1.66	11.18 0.52 0.00	13.32 0.59 0.00	18.41 0.84 0.00	22.05 0.94 -1.42	4.16 0.08 -3.03	12.67 0.41 -3.00	13.33 0.51 -0.51	16.18 0.53 -1.41	16.05 0.61 -0.05	13.81 0.56 -0.44	16.03 0.61 -0.03	14.41 0.55 -0.29	14.26 0.55 -0.36	16.14 0.66 -0.47	19.13 0.70 -2.02	25.21 0.52 -13.59	19.15 0.65 -4.56	15.80 0.68 0.00	12.79 0.54 -0.05	11.44 0.33 -3.78
MID___OSWEGATCHIE_HYD 23849	15.05 0.29 0.00	12.28 0.21 0.00	12.46 0.22 0.00	9.08 0.15 -0.04	10.86 0.20 0.00	13.03 0.30 0.00	18.06 0.48 0.00	20.33 0.60 -0.04	1.13 0.07 0.00	9.51 0.26 0.00	12.60 0.29 0.00	14.59 0.34 0.00	15.68 0.29 0.00	13.04 0.23 0.00	15.67 0.27 0.00	13.80 0.23 0.00	13.58 0.22 0.00	15.32 0.31 0.00	16.83 0.41 -0.01	11.73 0.26 -0.37	14.29 0.22 -0.12	15.28 0.16 0.00	12.26 0.07 0.00	7.43 0.01 -0.10
MID___RAQUETTE_HYD 23851	14.86 0.11 0.00	12.12 0.06 0.00	12.32 0.08 0.00	8.94 0.05 0.00	10.73 0.07 0.00	12.85 0.12 0.00	17.77 0.20 0.00	19.96 0.27 -0.01	1.14 0.08 0.00	9.34 0.09 0.00	12.38 0.08 0.00	14.38 0.12 0.00	15.45 0.06 0.00	12.83 0.01 0.00	15.47 0.07 0.00	13.61 0.05 0.00	13.36 0.01 0.00	15.05 0.05 0.00	16.53 0.11 -0.01	11.32 0.04 -0.18	13.99 -0.02 -0.06	15.06 -0.06 0.00	12.09 -0.10 0.00	7.29 -0.09 -0.05

MILLIKEN___1 23584	15.02 0.26 0.00	12.27 0.17 -0.04	12.37 0.13 0.00	9.32 0.09 -0.34	10.79 0.14 0.00	12.99 0.25 -0.01	18.70 0.41 -0.71	20.95 0.46 -0.80	-0.94 0.28 1.91	7.48 0.28 2.06	12.26 0.32 0.36	13.64 0.34 0.96	15.71 0.35 0.04	12.84 0.33 0.31	15.74 0.36 0.02	13.69 0.31 0.19	13.46 0.33 0.23	15.11 0.40 0.30	16.28 0.45 0.57	14.64 0.33 -3.21	15.73 0.40 -1.39	15.52 0.39 0.00	12.50 0.29 -0.01	8.27 0.17 -0.78
MILLIKEN___2 23585	15.02 0.26 0.00	12.27 0.17 -0.04	12.37 0.13 0.00	9.32 0.09 -0.34	10.79 0.14 0.00	12.99 0.25 -0.01	18.70 0.41 -0.71	20.95 0.46 -0.80	-0.94 0.28 1.91	7.48 0.28 2.06	12.26 0.32 0.36	13.64 0.34 0.96	15.71 0.35 0.04	12.84 0.33 0.31	15.74 0.36 0.02	13.69 0.31 0.19	13.46 0.33 0.23	15.11 0.40 0.30	16.28 0.45 0.57	14.64 0.33 -3.21	15.73 0.40 -1.39	15.52 0.39 0.00	12.50 0.29 -0.01	8.27 0.17 -0.78
MILLIKEN___DIESEL 23629	15.02 0.26 0.00	12.27 0.17 -0.04	12.37 0.13 0.00	9.32 0.09 -0.34	10.79 0.14 0.00	12.99 0.25 -0.01	18.70 0.41 -0.71	20.95 0.46 -0.80	-0.94 0.28 1.91	7.48 0.28 2.06	12.26 0.32 0.36	13.64 0.34 0.96	15.71 0.35 0.04	12.84 0.33 0.31	15.74 0.36 0.02	13.69 0.31 0.19	13.46 0.33 0.23	15.11 0.40 0.30	16.28 0.45 0.57	14.64 0.33 -3.21	15.73 0.40 -1.39	15.52 0.39 0.00	12.50 0.29 -0.01	8.27 0.17 -0.78
MILLSEAT___LFGE 323607	14.27 -0.46 0.02	11.43 -0.62 0.01	11.51 -0.73 0.00	8.59 -0.57 -0.28	10.05 -0.61 0.00	12.16 -0.50 0.08	13.16 -0.55 3.87	16.79 -0.65 2.25	-0.55 -0.41 1.19	8.79 -0.07 0.40	12.24 -0.04 0.03	13.99 -0.03 0.23	15.25 -0.14 0.00	12.76 -0.05 0.00	15.19 -0.21 0.00	13.36 -0.21 0.00	13.23 -0.13 0.00	14.64 -0.34 0.03	14.43 -0.36 1.61	10.92 -0.21 -0.03	11.85 -0.30 1.79	14.70 -0.42 0.00	12.02 -0.19 -0.01	7.83 -0.12 -0.63
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	15.57 0.81 0.00	12.92 0.72 -0.14	12.95 0.69 -0.02	10.83 0.51 -1.44	11.25 0.60 0.00	13.42 0.69 0.00	18.59 1.01 0.00	22.14 1.22 -1.23	36.64 0.17 -35.41	44.91 0.57 -35.08	19.05 0.74 -6.01	31.51 0.83 -16.42	16.97 0.97 -0.61	18.81 0.89 -5.11	16.69 1.01 -0.29	17.86 0.91 -3.37	18.33 0.95 -4.02	21.43 1.10 -5.32	35.12 1.13 -17.58	23.72 0.83 -11.79	18.98 1.08 -3.96	16.35 1.22 0.00	13.27 1.03 -0.05	11.20 0.60 -3.28
MODEL_CITY_ENERGY 24167	13.70 -1.02 0.03	10.95 -1.10 0.01	11.02 -1.23 0.00	8.25 -0.93 -0.30	9.62 -1.03 0.00	11.61 -1.03 0.10	11.47 -1.34 4.77	15.29 -1.59 2.81	-2.68 -0.51 3.24	6.51 -0.50 2.25	11.40 -0.57 0.34	12.51 -0.63 1.11	14.56 -0.80 0.03	11.95 -0.61 0.26	14.49 -0.89 0.01	12.61 -0.80 0.17	12.45 -0.70 0.20	13.68 -1.03 0.30	12.43 -1.14 2.85	10.00 -0.74 0.36	10.66 -0.94 2.35	14.05 -1.08 0.00	11.55 -0.66 -0.01	7.60 -0.39 -0.67
MODERN_LFGE___ 323580	13.70 -1.02 0.03	10.95 -1.10 0.01	11.02 -1.23 0.00	8.25 -0.93 -0.30	9.62 -1.03 0.00	11.61 -1.03 0.10	11.47 -1.34 4.77	15.29 -1.59 2.81	-2.68 -0.51 3.24	6.51 -0.50 2.25	11.40 -0.57 0.34	12.51 -0.63 1.11	14.56 -0.80 0.03	11.95 -0.61 0.26	14.49 -0.89 0.01	12.61 -0.80 0.17	12.45 -0.70 0.20	13.68 -1.03 0.30	12.43 -1.14 2.85	10.00 -0.74 0.36	10.66 -0.94 2.35	14.05 -1.08 0.00	11.55 -0.66 -0.01	7.60 -0.39 -0.67
MOHAWK_PAPER___DRP 24187	15.58 0.82 0.00	12.96 0.73 -0.17	13.01 0.74 -0.02	11.13 0.54 -1.71	11.28 0.63 0.00	13.45 0.72 0.00	18.62 1.04 0.00	22.36 1.20 -1.47	4.60 0.08 -3.46	13.20 0.52 -3.43	13.54 0.64 -0.59	16.53 0.67 -1.60	16.22 0.77 -0.06	14.03 0.71 -0.50	16.19 0.77 -0.03	14.61 0.71 -0.33	14.44 0.69 -0.39	16.34 0.83 -0.51	19.45 0.89 -2.15	25.74 0.65 -13.99	19.45 0.81 -4.69	15.95 0.83 0.00	12.90 0.64 -0.06	11.61 0.39 -3.89
MONGAUP___HYD 23641	15.48 0.73 0.00	12.83 0.64 -0.13	12.88 0.63 -0.02	10.71 0.45 -1.37	11.19 0.54 0.00	13.35 0.61 0.00	18.49 0.91 0.00	21.97 1.11 -1.17	-47.44 0.15 48.65	-38.41 0.52 48.19	4.68 0.62 8.25	-7.65 0.67 22.56	15.32 0.76 0.84	6.53 0.73 7.02	15.83 0.83 0.39	9.69 0.75 4.63	8.65 0.81 5.51	8.68 0.97 7.30	-5.66 1.04 23.11	23.08 0.77 -11.22	18.67 0.97 -3.76	16.18 1.06 0.00	13.13 0.89 -0.04	10.97 0.52 -3.12
MONTAUK___DIESEL 23721	16.73 1.98 0.00	13.86 1.66 -0.14	13.88 1.62 -0.02	11.53 1.20 -1.44	12.11 1.45 0.00	14.51 1.78 0.00	20.24 2.66 0.00	23.92 3.00 -1.24	31.13 0.29 -29.79	40.25 1.47 -29.51	19.23 1.87 -5.05	30.07 2.00 -13.82	17.96 2.05 -0.51	18.93 1.82 -4.30	17.74 2.10 -0.24	18.26 1.85 -2.84	18.76 2.02 -3.38	22.00 2.51 -4.48	33.99 2.72 -14.86	24.88 1.95 -11.83	20.28 2.36 -3.97	17.61 2.49 0.00	14.31 2.06 -0.05	11.82 1.21 -3.29
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	15.68 0.93 0.00	13.00 0.80 -0.14	13.03 0.77 -0.02	10.89 0.56 -1.44	11.33 0.67 0.00	13.52 0.79 0.00	18.73 1.15 0.00	22.30 1.38 -1.24	31.21 0.19 -29.97	39.61 0.66 -29.69	18.25 0.86 -5.08	29.13 0.97 -13.90	17.05 1.14 -0.52	18.17 1.03 -4.33	16.82 1.19 -0.24	17.50 1.07 -2.85	17.87 1.11 -3.40	20.78 1.27 -4.51	32.64 1.29 -14.95	23.84 0.92 -11.83	19.12 1.21 -3.97	16.50 1.38 0.00	13.39 1.15 -0.05	11.28 0.67 -3.29
MUNSVILLE_WIND_PWR 323609	15.76 1.01 0.00	12.89 0.78 -0.06	12.99 0.74 -0.01	9.93 0.55 -0.49	11.35 0.70 0.00	13.71 0.97 -0.02	20.05 1.57 -0.90	22.58 1.86 -1.03	-1.62 0.02 2.70	7.29 0.90 2.87	12.91 1.11 0.50	14.12 1.20 1.33	16.58 1.24 0.05	13.38 1.00 0.43	16.49 1.12 0.02	14.21 0.92 0.27	13.96 0.94 0.33	15.74 1.16 0.43	16.82 1.27 0.85	16.54 0.90 -4.54	16.98 1.10 -1.95	16.27 1.15 0.00	13.07 0.86 -0.02	8.94 0.50 -1.12
N SALMON___HYD 24042	14.92 0.16 0.00	12.17 0.11 0.00	12.38 0.14 0.00	8.98 0.09 0.00	10.78 0.13 0.00	12.91 0.18 0.00	17.85 0.28 0.00	20.07 0.38 0.00	1.15 0.10 0.00	9.40 0.14 0.00	12.45 0.14 0.00	14.45 0.19 0.00	15.53 0.14 0.00	12.89 0.08 0.00	15.53 0.13 0.00	13.67 0.10 0.00	13.41 0.05 0.00	15.09 0.08 0.00	16.54 0.13 0.00	11.11 0.02 0.00	13.92 -0.03 0.00	15.03 -0.09 0.00	12.02 -0.18 0.00	7.17 -0.15 0.00
N.E_GEN_SANDY PD 24062	15.49 0.74 0.00	12.89 0.67 -0.15	12.93 0.67 -0.02	10.96 0.50 -1.57	11.23 0.58 0.00	13.37 0.64 0.00	18.49 0.92 0.00	22.14 1.10 -1.35	9.12 0.11 -7.95	17.63 0.50 -7.87	14.28 0.63 -1.35	18.60 0.66 -3.69	16.31 0.78 -0.14	14.68 0.72 -1.15	16.24 0.79 -0.06	15.04 0.72 -0.76	15.01 0.75 -0.90	17.11 0.90 -1.19	21.91 0.96 -4.54	24.96 0.70 -13.16	19.31 0.89 -4.48	15.81 0.93 0.25	12.90 0.77 0.07	11.39 0.48 -3.59
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	15.53 0.77 0.00	12.88 0.69 -0.14	12.92 0.66 -0.02	10.78 0.48 -1.42	11.22 0.56 0.00	13.37 0.64 0.00	18.51 0.93 0.00	22.03 1.13 -1.21	-82.52 0.18 83.76	-73.20 0.52 82.97	-1.23 0.66 14.20	-23.85 0.74 38.85	14.83 0.88 1.44	1.55 0.81 12.08	15.64 0.92 0.68	6.44 0.83 7.97	4.73 0.87 9.50	3.46 1.02 12.57	-22.63 1.03 40.07	23.49 0.79 -11.61	18.88 1.04 -3.90	16.30 1.18 0.00	13.23 0.99 -0.05	11.12 0.57 -3.23

NARROWS_GT1_1 24228	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.55 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
NARROWS_GT1_2 24229	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.55 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
NARROWS_GT1_3 24230	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.55 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
NARROWS_GT1_4 24231	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.55 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
NARROWS_GT1_5 24232	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.55 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
NARROWS_GT1_6 24233	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.55 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
NARROWS_GT1_7 24234	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.55 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
NARROWS_GT1_8 24235	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.55 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
NARROWS_GT2_1 24236	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.55 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
NARROWS_GT2_2 24237	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.55 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
NARROWS_GT2_3 24238	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.55 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
NARROWS_GT2_4 24239	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.55 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
NARROWS_GT2_5 24240	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.55 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
NARROWS_GT2_6 24241	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.55 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
NARROWS_GT2_7 24242	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.55 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29

NARROWS_GT2_8 24243	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.55 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	15.75 1.00 0.00	13.06 0.86 -0.15	13.12 0.86 -0.02	11.03 0.63 -1.51	11.40 0.74 0.00	13.62 0.88 0.00	18.90 1.32 0.00	22.56 1.58 -1.29	1.17 0.12 0.00	9.95 0.69 0.00	13.17 0.87 0.00	15.16 0.90 0.00	16.40 1.01 0.00	13.67 0.86 0.00	16.36 0.96 0.00	14.44 0.86 0.00	14.27 0.91 0.00	16.14 1.13 0.00	18.15 1.29 -0.45	24.45 0.96 -12.39	19.32 1.22 -4.16	16.40 1.28 0.00	13.25 1.00 -0.05	11.34 0.57 -3.45
NEG CAPITAL___MECHNVIL 23645	15.88 1.12 0.00	13.19 0.96 -0.17	13.24 0.97 -0.03	11.36 0.71 -1.77	11.49 0.84 0.00	13.73 1.00 0.00	19.10 1.52 0.00	23.01 1.80 -1.53	4.41 0.12 -3.24	13.27 0.80 -3.21	13.85 1.00 -0.55	16.81 1.06 -1.50	16.61 1.16 -0.06	14.31 1.03 -0.47	16.59 1.16 -0.03	14.92 1.04 -0.31	14.79 1.07 -0.36	16.79 1.29 -0.48	19.94 1.45 -2.09	26.63 1.04 -14.49	20.07 1.27 -4.86	16.39 1.27 0.00	13.24 0.98 -0.06	11.95 0.59 -4.03
NEG CENTRAL_HIGH_ACRES 23767	14.24 -0.50 0.01	11.56 -0.51 -0.01	11.68 -0.56 0.00	8.70 -0.41 -0.23	10.19 -0.46 0.00	12.27 -0.43 0.03	15.93 -0.49 1.16	18.63 -0.53 0.53	0.52 -0.19 0.35	9.01 -0.13 0.12	12.13 -0.17 0.01	14.03 -0.15 0.08	15.87 0.48 0.00	13.07 0.26 0.00	15.07 -0.33 0.00	13.27 -0.30 0.00	13.10 -0.25 0.00	14.66 -0.34 0.01	15.53 -0.36 0.52	11.99 -0.22 -1.11	13.39 -0.31 0.25	14.72 -0.41 0.00	11.89 -0.31 -0.01	7.65 -0.20 -0.53
NEG CENTRAL___DRP 24199	14.66 -0.09 0.00	11.96 -0.11 -0.02	12.09 -0.15 0.00	8.99 -0.11 -0.21	10.55 -0.11 0.00	12.67 -0.06 0.00	17.55 -0.03 0.00	19.83 -0.04 -0.18	0.95 -0.10 0.00	9.31 0.05 0.00	12.38 0.07 0.00	14.32 0.06 0.00	15.47 0.08 0.00	12.91 0.10 0.00	15.45 0.05 0.00	13.60 0.03 0.00	13.40 0.05 0.00	15.05 0.04 0.00	16.50 0.03 -0.06	12.90 0.03 -1.77	14.59 0.05 -0.59	15.14 0.02 0.00	12.19 -0.01 -0.01	7.80 -0.01 -0.49
NEG CENTRAL___INDECK 23768	14.97 0.22 0.00	12.09 0.01 -0.02	12.16 -0.08 0.00	9.12 -0.08 -0.31	10.60 -0.05 0.00	12.86 0.14 0.02	17.20 0.42 0.79	19.95 0.50 0.24	-1.32 -0.26 2.12	7.73 0.42 1.94	12.56 0.58 0.32	14.00 0.66 0.92	15.99 0.63 0.03	13.12 0.57 0.27	15.96 0.58 0.02	13.86 0.46 0.18	13.67 0.53 0.21	15.22 0.49 0.28	15.82 0.55 1.14	13.61 0.40 -2.11	14.75 0.46 -0.35	15.51 0.39 0.00	12.55 0.34 -0.01	8.20 0.16 -0.71
NEG CENTRAL___SENECA 23627	14.86 0.11 0.00	12.08 -0.01 -0.03	12.16 -0.08 0.00	9.12 -0.06 -0.29	10.62 -0.04 0.00	12.83 0.10 0.00	17.74 0.16 0.00	20.14 0.20 -0.25	-0.83 -0.17 1.72	7.86 0.31 1.70	12.38 0.37 0.29	13.79 0.33 0.80	15.70 0.34 0.03	12.92 0.35 0.25	15.73 0.34 0.01	13.67 0.26 0.16	13.47 0.30 0.19	15.04 0.29 0.25	15.99 0.32 0.73	13.66 0.22 -2.34	14.95 0.22 -0.79	15.36 0.24 0.00	12.39 0.18 -0.01	8.08 0.10 -0.65
NEG CENTRAL___STATE_STREET 24147	14.83 0.08 0.00	12.11 0.02 -0.02	12.23 -0.01 0.00	9.10 -0.02 -0.23	10.66 0.01 0.00	12.83 0.10 0.00	17.73 0.15 0.00	20.08 0.19 -0.20	0.89 -0.17 0.00	9.45 0.19 0.00	12.54 0.24 0.00	14.54 0.29 0.00	15.74 0.35 0.00	13.06 0.25 0.00	15.63 0.23 0.00	13.76 0.19 0.00	13.52 0.17 0.00	15.23 0.22 0.00	16.70 0.22 -0.07	13.20 0.18 -1.92	14.89 0.30 -0.64	15.41 0.28 0.00	12.36 0.16 -0.01	7.92 0.06 -0.53
NEG MILLWOOD___DRP 24198	15.70 0.94 0.00	13.02 0.82 -0.14	13.06 0.80 -0.02	10.93 0.58 -1.47	11.35 0.69 0.00	13.54 0.81 0.00	18.78 1.20 0.00	22.41 1.47 -1.25	8.94 0.15 -7.73	17.62 0.70 -7.66	14.52 0.90 -1.31	18.84 1.00 -3.59	16.67 1.14 -0.13	14.96 1.03 -1.12	16.64 1.18 -0.06	15.37 1.06 -0.74	15.34 1.10 -0.88	17.47 1.29 -1.17	21.97 1.36 -4.21	24.10 0.98 -12.02	19.24 1.26 -4.03	16.51 1.39 0.00	13.39 1.15 -0.05	11.34 0.67 -3.35
NEG NORTH_FLCN_SEA 23793	14.87 0.11 0.00	12.16 0.10 0.00	12.35 0.11 0.00	8.96 0.08 0.00	10.76 0.11 0.00	12.88 0.15 0.00	17.83 0.25 0.00	20.00 0.32 0.00	1.13 0.07 0.00	9.34 0.08 0.00	12.36 0.06 0.00	14.36 0.10 0.00	15.47 0.08 0.00	12.83 0.02 0.00	15.45 0.05 0.00	13.61 0.04 0.00	13.37 0.01 0.00	15.04 0.04 0.00	16.47 0.06 0.00	11.03 -0.06 0.00	13.83 -0.11 0.00	14.90 -0.22 0.00	11.89 -0.30 0.00	7.10 -0.22 0.00
NEG NORTH_KES_CHATEGAY 23792	14.72 -0.04 0.00	12.02 -0.04 0.00	12.22 -0.02 0.00	8.87 -0.02 0.00	10.64 -0.01 0.00	12.72 -0.01 0.00	17.57 -0.01 0.00	19.71 0.02 0.00	1.12 0.06 0.00	9.21 -0.04 0.00	12.21 -0.09 0.00	14.20 -0.06 0.00	15.28 -0.11 0.00	12.67 -0.14 0.00	15.28 -0.12 0.00	13.45 -0.12 0.00	13.19 -0.17 0.00	14.83 -0.17 0.00	16.25 -0.16 0.00	10.89 -0.21 0.00	13.66 -0.28 0.00	14.76 -0.37 0.00	11.79 -0.41 0.00	7.03 -0.29 0.00
NEG NORTH___ALICE_FALLS 23915	15.00 0.24 0.00	12.25 0.19 0.00	12.44 0.20 0.00	9.03 0.14 0.00	10.85 0.19 0.00	12.99 0.26 0.00	18.01 0.43 0.00	20.25 0.57 0.00	1.16 0.10 0.00	9.45 0.19 0.00	12.48 0.17 0.00	14.47 0.22 0.00	15.56 0.17 0.00	12.92 0.10 0.00	15.57 0.17 0.00	13.72 0.14 0.00	13.47 0.11 0.00	15.19 0.18 0.00	16.68 0.27 0.00	11.20 0.10 0.00	14.02 0.08 0.00	15.10 -0.02 0.00	12.04 -0.15 0.00	7.17 -0.15 0.00
NEG NORTH___LWR_SARANAC 23913	15.00 0.24 0.00	12.25 0.19 0.00	12.44 0.20 0.00	9.03 0.14 0.00	10.85 0.19 0.00	12.99 0.26 0.00	18.01 0.43 0.00	20.25 0.57 0.00	1.16 0.10 0.00	9.45 0.19 0.00	12.48 0.17 0.00	14.47 0.22 0.00	15.56 0.17 0.00	12.92 0.10 0.00	15.57 0.17 0.00	13.72 0.14 0.00	13.47 0.11 0.00	15.19 0.18 0.00	16.68 0.27 0.00	11.20 0.10 0.00	14.02 0.08 0.00	15.10 -0.02 0.00	12.04 -0.15 0.00	7.17 -0.15 0.00
NEG NORTH___PLATTSBURG 23628	15.00 0.24 0.00	12.25 0.19 0.00	12.44 0.20 0.00	9.03 0.14 0.00	10.85 0.19 0.00	12.99 0.26 0.00	18.01 0.43 0.00	20.25 0.57 0.00	1.16 0.10 0.00	9.45 0.19 0.00	12.48 0.17 0.00	14.47 0.22 0.00	15.56 0.17 0.00	12.92 0.10 0.00	15.57 0.17 0.00	13.72 0.14 0.00	13.47 0.11 0.00	15.19 0.18 0.00	16.68 0.27 0.00	11.20 0.10 0.00	14.02 0.08 0.00	15.10 -0.02 0.00	12.04 -0.15 0.00	7.17 -0.15 0.00
NEG WEST_LEA_LOCKPORT 23791	13.93 -0.80 0.02	11.14 -0.91 0.01	11.20 -1.04 0.00	8.38 -0.79 -0.29	9.78 -0.87 0.00	11.82 -0.82 0.09	12.16 -1.03 4.39	15.89 -1.23 2.57	-2.52 -0.49 3.09	6.75 -0.33 2.18	11.62 -0.35 0.33	12.80 -0.38 1.07	14.83 -0.53 0.03	12.18 -0.38 0.25	14.77 -0.62 0.01	12.84 -0.57 0.16	12.69 -0.47 0.19	13.95 -0.76 0.30	12.90 -0.84 2.67	10.38 -0.54 0.18	11.15 -0.69 2.11	14.31 -0.82 0.00	11.73 -0.47 -0.01	7.70 -0.28 -0.66

NEG WEST__LANCASTR 23811	14.39 -0.33 0.04	11.57 -0.46 0.03	11.62 -0.62 0.00	8.74 -0.47 -0.32	10.14 -0.51 0.00	12.18 -0.41 0.14	10.58 -0.43 6.57	15.18 -0.56 3.95	-3.33 -0.42 3.96	6.62 -0.03 2.61	11.95 0.02 0.38	13.02 0.07 1.30	15.35 -0.01 0.03	12.61 0.08 0.28	15.33 -0.05 0.02	13.26 -0.13 0.18	13.07 -0.07 0.22	14.39 -0.27 0.34	12.34 -0.35 3.72	9.67 -0.23 1.19	10.24 -0.23 3.47	14.88 -0.24 0.00	12.12 -0.08 -0.01	8.01 -0.05 -0.74
NEG_PENN_ALLEGHNY 23528	14.97 0.21 -0.01	12.25 0.14 -0.06	12.32 0.08 -0.01	9.46 0.06 -0.51	10.74 0.09 0.00	12.92 0.16 -0.02	18.94 0.33 -1.03	21.17 0.36 -1.12	-1.78 -0.09 2.75	6.56 0.25 2.94	12.10 0.31 0.51	13.22 0.33 1.36	15.69 0.35 0.05	12.71 0.35 0.45	15.72 0.35 0.02	13.57 0.28 0.29	13.33 0.32 0.34	14.90 0.33 0.44	15.90 0.34 0.85	16.13 0.25 -4.79	16.36 0.33 -2.09	15.48 0.36 0.00	12.51 0.30 -0.02	8.66 0.17 -1.17
NEG__GEN_MONROE 24207	14.57 -0.17 0.01	11.76 -0.30 -0.01	11.86 -0.38 0.00	8.83 -0.30 -0.24	10.34 -0.31 0.00	12.48 -0.21 0.04	15.42 -0.13 2.03	18.40 -0.18 1.10	0.19 -0.24 0.63	9.12 0.08 0.21	12.50 0.21 0.02	14.37 0.24 0.12	15.60 0.21 0.00	13.08 0.27 0.00	15.55 0.15 0.00	13.68 0.11 0.00	13.52 0.17 0.00	15.04 0.05 0.02	15.62 0.02 0.81	11.93 0.05 -0.79	13.31 0.04 0.67	15.09 -0.04 0.00	12.23 0.03 -0.01	7.88 0.01 -0.55
NEPA__ENERGY 23901	14.41 -0.31 0.04	11.60 -0.43 0.03	11.65 -0.60 0.00	8.76 -0.45 -0.33	10.17 -0.49 0.00	12.20 -0.38 0.14	10.29 -0.40 6.89	15.00 -0.53 4.15	-3.45 -0.43 4.07	6.59 -0.02 2.65	11.97 0.05 0.38	13.03 0.10 1.33	15.40 0.04 0.03	12.63 0.10 0.28	15.36 -0.02 0.02	13.27 -0.12 0.18	13.08 -0.06 0.22	14.39 -0.27 0.35	12.21 -0.34 3.86	9.49 -0.25 1.36	10.04 -0.22 3.68	14.92 -0.20 0.00	12.13 -0.08 -0.01	8.02 -0.05 -0.74
NEVERSINK__HYD 23608	15.25 0.50 0.00	12.65 0.46 -0.13	12.70 0.44 -0.02	10.53 0.32 -1.32	11.04 0.38 0.00	13.18 0.45 0.00	18.28 0.70 0.00	21.73 0.91 -1.13	-11.49 0.14 12.69	-2.91 0.40 12.57	10.60 0.44 2.15	8.83 0.46 5.88	15.70 0.52 0.22	11.53 0.54 1.83	15.90 0.60 0.10	12.92 0.56 1.21	12.56 0.64 1.43	13.90 0.79 1.90	11.53 0.85 5.72	22.60 0.65 -10.85	18.37 0.79 -3.64	15.98 0.86 0.00	12.96 0.72 -0.04	10.77 0.42 -3.02
NEWTON__FALLS_HYD 23847	15.05 0.29 0.00	12.28 0.21 0.00	12.46 0.22 0.00	9.08 0.15 -0.04	10.86 0.20 0.00	13.03 0.30 0.00	18.06 0.48 0.00	20.33 0.60 -0.04	1.13 0.07 0.00	9.51 0.26 0.00	12.60 0.29 0.00	14.59 0.34 0.00	15.68 0.29 0.00	13.04 0.23 0.00	15.67 0.27 0.00	13.80 0.23 0.00	13.58 0.22 0.00	15.32 0.31 0.00	16.83 0.41 -0.01	11.73 0.26 -0.37	14.29 0.22 -0.12	15.28 0.16 0.00	12.26 0.07 0.00	7.43 0.01 -0.10
NIAGARA_115E_LBMP 323715	13.57 -1.16 0.03	10.83 -1.21 0.01	10.90 -1.35 0.00	8.17 -1.02 -0.30	9.52 -1.13 0.00	11.48 -1.15 0.10	11.04 -1.53 5.01	14.92 -1.81 2.96	-2.81 -0.53 3.34	6.36 -0.60 2.30	11.27 -0.70 0.34	12.34 -0.78 1.14	14.40 -0.97 0.03	11.80 -0.75 0.26	14.33 -1.06 0.01	12.46 -0.94 0.17	12.30 -0.85 0.20	13.51 -1.19 0.31	12.12 -1.33 2.96	9.76 -0.87 0.47	10.36 -1.09 2.50	13.89 -1.24 0.00	11.43 -0.77 -0.01	7.55 -0.46 -0.68
NIAGARA_115W_LBMP 323714	13.57 -1.16 0.03	10.83 -1.21 0.02	10.90 -1.34 0.00	8.17 -1.02 -0.30	9.52 -1.13 0.00	11.48 -1.14 0.11	10.96 -1.50 5.12	14.85 -1.80 3.04	-2.99 -0.67 3.38	6.34 -0.60 2.31	11.26 -0.70 0.34	12.33 -0.77 1.15	14.40 -0.97 0.03	11.80 -0.75 0.26	14.33 -1.05 0.01	12.46 -0.94 0.17	12.31 -0.84 0.20	13.50 -1.20 0.31	12.07 -1.32 3.02	9.71 -0.86 0.53	10.28 -1.09 2.57	13.89 -1.24 0.00	11.44 -0.77 -0.01	7.55 -0.46 -0.69
NIAGARA_230_LBMP 323716	13.71 -1.02 0.03	10.96 -1.09 0.02	11.03 -1.22 0.00	8.26 -0.92 -0.30	9.63 -1.02 0.00	11.61 -1.02 0.11	11.08 -1.32 5.18	15.03 -1.58 3.07	-2.85 -0.52 3.39	6.43 -0.51 2.32	11.38 -0.58 0.34	12.47 -0.64 1.15	14.55 -0.82 0.03	11.93 -0.62 0.26	14.49 -0.89 0.01	12.60 -0.80 0.17	12.45 -0.71 0.20	13.66 -1.04 0.31	12.23 -1.14 3.04	9.79 -0.74 0.57	10.39 -0.94 2.61	14.05 -1.07 0.00	11.54 -0.66 -0.01	7.62 -0.39 -0.68
NIAGARA____ 23760	13.63 -1.10 0.03	10.89 -1.16 0.02	10.96 -1.29 0.00	8.21 -0.98 -0.30	9.57 -1.09 0.00	11.54 -1.09 0.11	11.05 -1.43 5.10	14.97 -1.69 3.03	-2.86 -0.55 3.37	6.40 -0.55 2.31	11.33 -0.63 0.34	12.41 -0.70 1.15	14.48 -0.88 0.03	11.88 -0.68 0.26	14.42 -0.96 0.01	12.54 -0.86 0.17	12.38 -0.77 0.20	13.60 -1.10 0.31	12.17 -1.22 3.01	9.77 -0.80 0.53	10.37 -1.01 2.57	13.98 -1.14 0.00	11.49 -0.71 -0.01	7.58 -0.43 -0.68
NINE_MILE_1 23575	14.38 -0.37 0.00	11.74 -0.34 -0.02	11.88 -0.36 0.00	8.79 -0.26 -0.16	10.35 -0.31 0.00	12.41 -0.32 0.00	17.17 -0.41 0.00	19.33 -0.49 -0.14	0.97 -0.09 0.00	9.08 -0.18 0.00	12.06 -0.25 0.00	13.96 -0.30 0.00	15.05 -0.34 0.00	12.56 -0.25 0.00	15.05 -0.34 0.00	13.26 -0.31 0.00	13.07 -0.28 0.00	14.68 -0.33 0.00	16.10 -0.36 -0.05	12.17 -0.23 -1.30	14.08 -0.31 -0.44	14.76 -0.36 0.00	11.91 -0.29 0.00	7.52 -0.17 -0.36
NINE_MILE_2 23744	14.36 -0.37 0.02	11.70 -0.33 0.02	11.88 -0.36 0.00	8.79 -0.26 -0.16	10.35 -0.31 0.00	12.32 -0.32 0.09	12.85 -0.41 4.33	16.55 -0.49 2.64	-0.38 -0.10 1.33	8.63 -0.18 0.45	12.02 -0.25 0.03	13.69 -0.30 0.27	15.06 -0.34 0.00	12.56 -0.25 0.00	15.05 -0.34 0.00	13.26 -0.31 0.00	13.07 -0.28 0.00	14.64 -0.33 0.04	14.20 -0.36 1.86	9.65 -0.23 1.23	11.20 -0.31 2.44	14.76 -0.36 0.00	11.91 -0.29 0.00	7.52 -0.17 -0.36
NM_CAPITAL__DRP 24208	15.49 0.74 0.00	12.90 0.67 -0.17	12.95 0.68 -0.02	11.08 0.50 -1.69	11.23 0.58 0.00	13.38 0.65 0.00	18.50 0.92 0.00	22.19 1.05 -1.46	4.64 0.07 -3.50	13.16 0.43 -3.47	13.44 0.54 -0.60	16.43 0.55 -1.63	16.11 0.65 -0.06	13.93 0.61 -0.51	16.07 0.65 -0.03	14.51 0.61 -0.33	14.33 0.59 -0.39	16.20 0.68 -0.51	19.30 0.72 -2.16	25.52 0.53 -13.89	19.27 0.67 -4.66	15.81 0.68 0.00	12.78 0.53 -0.06	11.52 0.33 -3.87
NM_CENTRAL__DRP 24181	14.66 -0.10 0.00	11.95 -0.12 -0.02	12.08 -0.16 0.00	8.96 -0.11 -0.18	10.54 -0.12 0.00	12.65 -0.08 0.00	17.55 -0.03 0.00	19.80 -0.04 -0.15	0.96 -0.10 0.00	9.32 0.06 0.00	12.38 0.07 0.00	14.33 0.07 0.00	15.45 0.05 0.00	12.90 0.08 0.00	15.44 0.04 0.00	13.59 0.02 0.00	13.41 0.06 0.00	15.05 0.04 0.00	16.50 0.04 -0.06	12.66 0.04 -1.52	14.49 0.03 -0.51	15.12 0.00 0.00	12.20 0.00 0.00	7.74 0.00 -0.42
NM_FRONTIER__DRP 24179	13.57 -1.16 0.03	10.83 -1.21 0.02	10.90 -1.34 0.00	8.17 -1.02 -0.30	9.52 -1.13 0.00	11.48 -1.14 0.11	10.96 -1.50 5.12	14.85 -1.80 3.04	-2.99 -0.67 3.38	6.34 -0.60 2.31	11.26 -0.70 0.34	12.33 -0.77 1.15	14.40 -0.97 0.03	11.80 -0.75 0.26	14.33 -1.05 0.01	12.46 -0.94 0.17	12.31 -0.84 0.20	13.50 -1.20 0.31	12.07 -1.32 3.02	9.71 -0.86 0.53	10.28 -1.09 2.57	13.89 -1.24 0.00	11.44 -0.77 -0.01	7.55 -0.46 -0.69

NM_ST_REGIS___HYD 24053	14.88 0.13 0.00	12.14 0.08 0.00	12.34 0.10 0.00	8.95 0.07 0.00	10.75 0.09 0.00	12.87 0.14 0.00	17.80 0.22 0.00	20.00 0.31 0.00	1.14 0.08 0.00	9.36 0.11 0.00	12.41 0.10 0.00	14.40 0.15 0.00	15.48 0.09 0.00	12.85 0.04 0.00	15.49 0.09 0.00	13.64 0.06 0.00	13.38 0.02 0.00	15.07 0.06 0.00	16.53 0.12 0.00	11.14 0.04 0.00	13.93 -0.02 0.00	15.06 -0.06 0.00	12.07 -0.12 0.00	7.22 -0.10 0.00
NORTHPORT___1 23551	15.90 1.14 0.00	13.19 0.99 -0.14	13.23 0.97 -0.02	11.04 0.71 -1.44	11.51 0.85 0.00	13.76 1.03 0.00	19.13 1.55 0.00	22.66 1.74 -1.24	31.08 0.23 -29.79	39.58 0.81 -29.51	18.40 1.05 -5.05	29.17 1.10 -13.82	17.08 1.18 -0.51	18.17 1.06 -4.30	16.85 1.21 -0.24	17.48 1.08 -2.84	17.92 1.18 -3.38	20.94 1.46 -4.48	32.83 1.57 -14.86	24.07 1.14 -11.83	19.34 1.43 -3.97	16.73 1.61 0.00	13.63 1.38 -0.05	11.43 0.82 -3.29
NORTHPORT___2 23552	15.90 1.14 0.00	13.19 0.99 -0.14	13.23 0.97 -0.02	11.04 0.71 -1.44	11.51 0.85 0.00	13.76 1.03 0.00	19.13 1.55 0.00	22.66 1.74 -1.24	31.08 0.23 -29.79	39.58 0.81 -29.51	18.40 1.05 -5.05	29.17 1.10 -13.82	17.08 1.18 -0.51	18.17 1.06 -4.30	16.85 1.21 -0.24	17.48 1.08 -2.84	17.92 1.18 -3.38	20.94 1.46 -4.48	32.83 1.57 -14.86	24.07 1.14 -11.83	19.34 1.43 -3.97	16.73 1.61 0.00	13.63 1.38 -0.05	11.43 0.82 -3.29
NORTHPORT___3 23553	15.84 1.08 0.00	13.13 0.93 -0.14	13.16 0.90 -0.02	10.99 0.65 -1.44	11.45 0.80 0.00	13.68 0.96 0.00	19.02 1.44 0.00	22.55 1.62 -1.24	31.09 0.25 -29.79	39.51 0.74 -29.51	18.32 0.97 -5.05	29.10 1.03 -13.82	16.98 1.07 -0.51	18.06 0.94 -4.30	16.72 1.08 -0.24	17.37 0.96 -2.84	17.79 1.06 -3.38	20.80 1.31 -4.48	32.66 1.40 -14.86	23.96 1.03 -11.83	19.21 1.30 -3.97	16.61 1.48 0.00	13.55 1.31 -0.05	11.39 0.78 -3.29
NORTHPORT___4 23650	15.84 1.08 0.00	13.13 0.93 -0.14	13.16 0.90 -0.02	10.99 0.65 -1.44	11.45 0.80 0.00	13.68 0.96 0.00	19.02 1.44 0.00	22.55 1.62 -1.24	31.09 0.25 -29.79	39.51 0.74 -29.51	18.32 0.97 -5.05	29.10 1.03 -13.82	16.98 1.07 -0.51	18.06 0.94 -4.30	16.72 1.08 -0.24	17.37 0.96 -2.84	17.79 1.06 -3.38	20.80 1.31 -4.48	32.66 1.40 -14.86	23.96 1.03 -11.83	19.21 1.30 -3.97	16.61 1.48 0.00	13.55 1.31 -0.05	11.39 0.78 -3.29
NORTHPORT___IC 23718	15.90 1.14 0.00	13.19 0.99 -0.14	13.23 0.97 -0.02	11.04 0.71 -1.44	11.51 0.85 0.00	13.76 1.03 0.00	19.13 1.55 0.00	22.66 1.74 -1.24	31.08 0.23 -29.79	39.58 0.81 -29.51	18.40 1.05 -5.05	29.17 1.10 -13.82	17.08 1.18 -0.51	18.17 1.06 -4.30	16.85 1.21 -0.24	17.48 1.08 -2.84	17.92 1.18 -3.38	20.94 1.46 -4.48	32.83 1.57 -14.86	24.07 1.14 -11.83	19.34 1.43 -3.97	16.73 1.61 0.00	13.63 1.38 -0.05	11.43 0.82 -3.29
NPX_GEN_1385_PROXY 323591	15.90 1.14 0.00	13.19 0.99 -0.14	13.23 0.97 -0.02	11.04 0.71 -1.44	11.51 0.85 0.00	13.88 1.03 -0.12	19.13 1.55 0.00	22.57 1.65 -1.24	31.05 0.20 -29.79	39.57 0.80 -29.51	18.28 0.92 -5.05	28.87 0.79 -13.82	16.71 0.80 -0.51	18.08 0.97 -4.30	16.72 1.08 -0.24	17.36 0.95 -2.84	17.84 1.10 -3.38	20.94 1.46 -4.48	32.83 1.56 -14.86	23.99 1.06 -11.83	19.17 1.26 -3.97	16.59 1.46 0.00	13.50 1.26 -0.05	11.42 0.81 -3.29
NPX_GEN_CSC 323557	16.18 1.42 0.00	13.42 1.22 -0.14	13.43 1.17 -0.02	11.19 0.86 -1.44	11.69 1.04 0.00	14.10 1.26 -0.12	19.47 1.90 0.00	23.05 2.13 -1.24	31.10 0.25 -29.79	39.77 1.00 -29.51	18.63 1.27 -5.05	29.41 1.34 -13.82	17.28 1.38 -0.51	18.33 1.22 -4.30	17.05 1.42 -0.24	17.68 1.28 -2.84	18.17 1.43 -3.38	21.32 1.83 -4.48	33.21 1.94 -14.86	24.32 1.39 -11.83	19.62 1.71 -3.97	16.99 1.87 0.00	13.83 1.59 -0.05	11.54 0.93 -3.29
NSINS_S_GLNS_FALLS 23858	16.14 1.38 0.00	13.41 1.17 -0.17	13.46 1.20 -0.03	11.53 0.86 -1.78	11.68 1.03 0.00	14.01 1.28 0.00	19.56 1.98 0.00	23.59 2.36 -1.54	4.27 0.15 -3.07	13.36 1.06 -3.04	14.14 1.32 -0.52	17.02 1.34 -1.42	16.89 1.44 -0.05	14.53 1.27 -0.44	16.87 1.45 -0.03	15.10 1.23 -0.29	14.96 1.27 -0.35	17.02 1.56 -0.46	20.22 1.79 -2.02	27.03 1.33 -14.61	20.48 1.63 -4.90	16.72 1.60 0.00	13.48 1.23 -0.06	12.12 0.73 -4.07
NUCOR_STEEL___DRP 24197	14.84 0.09 0.00	12.11 0.04 -0.02	12.23 -0.01 0.00	9.10 -0.02 -0.23	10.67 0.02 0.00	12.84 0.11 0.00	17.73 0.15 0.00	20.08 0.19 -0.20	0.96 -0.09 0.00	9.45 0.20 0.00	12.49 0.18 0.00	14.47 0.21 0.00	15.64 0.25 0.00	13.06 0.24 0.00	15.63 0.23 0.00	13.76 0.19 0.00	13.52 0.16 0.00	15.23 0.22 0.00	16.71 0.23 -0.07	13.18 0.19 -1.90	14.80 0.22 -0.63	15.31 0.18 0.00	12.30 0.10 -0.01	7.91 0.05 -0.53
NYISO_LBMP_REFERENCE 24008	14.75 0.00 0.00	12.06 0.00 0.00	12.24 0.00 0.00	8.89 0.00 0.00	10.65 0.00 0.00	12.73 0.00 0.00	17.58 0.00 0.00	19.69 0.00 0.00	1.06 0.00 0.00	9.26 0.00 0.00	12.31 0.00 0.00	14.25 0.00 0.00	15.39 0.00 0.00	12.81 0.00 0.00	15.40 0.00 0.00	13.57 0.00 0.00	13.35 0.00 0.00	15.01 0.00 0.00	16.41 0.00 0.00	11.10 0.00 0.00	13.94 0.00 0.00	15.12 0.00 0.00	12.20 0.00 0.00	7.32 0.00 0.00
NYPA_BRENTWD___GT 24164	16.07 1.31 0.00	13.32 1.12 -0.14	13.35 1.09 -0.02	11.13 0.80 -1.44	11.62 0.97 0.00	13.90 1.17 0.00	19.35 1.77 0.00	22.92 2.00 -1.24	31.09 0.24 -29.79	39.70 0.93 -29.51	18.57 1.21 -5.05	29.36 1.29 -13.82	17.27 1.36 -0.51	18.32 1.21 -4.30	17.04 1.40 -0.24	17.66 1.25 -2.84	18.10 1.37 -3.38	21.19 1.70 -4.48	33.09 1.82 -14.86	24.24 1.31 -11.83	19.55 1.64 -3.97	16.94 1.82 0.00	13.78 1.54 -0.05	11.51 0.90 -3.29
NYPA_GOWANUS___GT5 24156	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.55 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.26 0.22 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.21 1.07 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.14 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
NYPA_GOWANUS___GT6 24157	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.55 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.26 0.22 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.21 1.07 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.14 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
NYPA_HARLEM__RVR__GT1 24160	15.70 0.95 0.00	13.02 0.82 -0.14	13.05 0.79 -0.02	10.90 0.57 -1.44	11.34 0.68 0.00	13.53 0.80 0.00	18.74 1.16 0.00	22.30 1.38 -1.24	31.29 0.25 -29.98	39.61 0.66 -29.69	18.26 0.87 -5.08	29.14 0.98 -13.90	17.09 1.18 -0.52	18.17 1.04 -4.32	16.85 1.21 -0.24	17.51 1.09 -2.85	17.86 1.10 -3.40	20.80 1.28 -4.51	32.64 1.28 -14.95	23.84 0.92 -11.83	19.14 1.23 -3.97	16.57 1.44 0.00	13.43 1.18 -0.05	11.29 0.68 -3.29

NYPA_HARLEM__RVR__GT2 24161	15.70	13.02	13.05	10.90	11.34	13.53	18.74	22.30	31.29	39.61	18.26	29.14	17.09	18.17	16.85	17.51	17.86	20.80	32.64	23.84	19.14	16.57	13.43	11.29
	0.95	0.82	0.79	0.57	0.68	0.80	1.16	1.38	0.25	0.66	0.87	0.98	1.18	1.04	1.21	1.09	1.10	1.28	1.28	0.92	1.23	1.44	1.18	0.68
	0.00	-0.14	-0.02	-1.44	0.00	0.00	0.00	-1.24	-29.98	-29.69	-5.08	-13.90	-0.52	-4.32	-0.24	-2.85	-3.40	-4.51	-14.95	-11.83	-3.97	0.00	-0.05	-3.29
NYPA_KENT____GT 24152	15.73	13.04	13.07	10.91	11.35	13.55	18.79	22.37	31.24	39.63	18.29	29.19	17.12	18.23	16.90	17.56	17.92	20.84	32.71	23.88	19.18	16.57	13.44	11.30
	0.97	0.84	0.81	0.58	0.70	0.82	1.21	1.45	0.20	0.68	0.90	1.03	1.21	1.09	1.26	1.13	1.16	1.33	1.35	0.95	1.26	1.44	1.19	0.69
	0.00	-0.14	-0.02	-1.44	0.00	0.00	0.00	-1.24	-29.98	-29.70	-5.08	-13.90	-0.52	-4.33	-0.24	-2.85	-3.40	-4.51	-14.95	-11.83	-3.97	0.00	-0.05	-3.29
NYPA_POUCH1____GT 24155	15.69	13.01	13.04	10.88	11.32	13.52	18.74	22.30	31.25	39.59	18.25	29.14	17.05	18.17	16.83	17.50	17.85	20.76	37.71	23.32	19.12	16.52	13.39	11.28
	0.94	0.81	0.78	0.55	0.66	0.79	1.16	1.38	0.22	0.64	0.86	0.98	1.14	1.04	1.19	1.08	1.09	1.24	1.25	0.88	1.21	1.40	1.15	0.66
	0.00	-0.14	-0.02	-1.44	0.00	0.00	0.00	-1.24	-29.98	-29.69	-5.08	-13.90	-0.52	-4.33	-0.24	-2.85	-3.40	-4.51	-20.05	-11.35	-3.97	0.00	-0.05	-3.29
NYPA_VERNON____GT2 24162	15.73	13.04	13.08	10.92	11.36	13.56	18.80	22.39	31.24	39.65	18.31	29.21	17.14	18.24	16.92	17.57	17.94	20.87	32.73	23.90	19.19	16.58	13.45	11.31
	0.98	0.84	0.82	0.59	0.71	0.83	1.22	1.46	0.20	0.70	0.92	1.05	1.23	1.10	1.28	1.15	1.18	1.35	1.37	0.97	1.28	1.46	1.21	0.70
	0.00	-0.14	-0.02	-1.44	0.00	0.00	0.00	-1.24	-29.98	-29.70	-5.08	-13.90	-0.52	-4.33	-0.24	-2.85	-3.40	-4.51	-14.95	-11.83	-3.97	0.00	-0.05	-3.29
NYPA_VERNON____GT3 24163	15.73	13.04	13.08	10.92	11.36	13.56	18.80	22.39	31.24	39.65	18.31	29.21	17.14	18.24	16.92	17.57	17.94	20.87	32.73	23.90	19.19	16.58	13.45	11.31
	0.98	0.84	0.82	0.59	0.71	0.83	1.22	1.46	0.20	0.70	0.92	1.05	1.23	1.10	1.28	1.15	1.18	1.35	1.37	0.97	1.28	1.46	1.21	0.70
	0.00	-0.14	-0.02	-1.44	0.00	0.00	0.00	-1.24	-29.98	-29.70	-5.08	-13.90	-0.52	-4.33	-0.24	-2.85	-3.40	-4.51	-14.95	-11.83	-3.97	0.00	-0.05	-3.29
NYPA__ASTORIA_CC1 323568	15.72	13.04	13.07	10.92	11.35	13.55	18.78	22.37	31.25	39.64	18.29	29.19	17.13	18.23	16.90	17.56	17.93	20.86	32.71	23.89	19.18	16.57	13.44	11.31
	0.97	0.84	0.81	0.58	0.70	0.82	1.20	1.45	0.22	0.69	0.90	1.03	1.22	1.09	1.26	1.13	1.17	1.34	1.35	0.96	1.26	1.45	1.20	0.69
	0.00	-0.14	-0.02	-1.44	0.00	0.00	0.00	-1.24	-29.98	-29.70	-5.08	-13.90	-0.52	-4.33	-0.24	-2.85	-3.40	-4.51	-14.95	-11.83	-3.97	0.00	-0.05	-3.29
NYPA__ASTORIA_CC2 323569	15.72	13.04	13.07	10.92	11.35	13.55	18.78	22.37	31.25	39.64	18.29	29.19	17.13	18.23	16.90	17.56	17.93	20.86	32.71	23.89	19.18	16.57	13.44	11.31
	0.97	0.84	0.81	0.58	0.70	0.82	1.20	1.45	0.22	0.69	0.90	1.03	1.22	1.09	1.26	1.13	1.17	1.34	1.35	0.96	1.26	1.45	1.20	0.69
	0.00	-0.14	-0.02	-1.44	0.00	0.00	0.00	-1.24	-29.98	-29.70	-5.08	-13.90	-0.52	-4.33	-0.24	-2.85	-3.40	-4.51	-14.95	-11.83	-3.97	0.00	-0.05	-3.29
NYPA__HOLTSVILL 23794	16.08	13.34	13.36	11.14	11.63	13.90	19.35	22.91	31.08	39.70	18.56	29.35	17.22	18.28	16.99	17.62	18.09	21.20	33.05	24.20	19.50	16.88	13.74	11.49
	1.33	1.14	1.10	0.81	0.97	1.17	1.77	1.99	0.23	0.94	1.21	1.27	1.32	1.17	1.35	1.21	1.35	1.72	1.79	1.27	1.59	1.76	1.50	0.87
	0.00	-0.14	-0.02	-1.44	0.00	0.00	0.00	-1.24	-29.79	-29.51	-5.05	-13.82	-0.51	-4.30	-0.24	-2.84	-3.38	-4.48	-14.86	-11.83	-3.97	0.00	-0.05	-3.29
NYPA____HELLGATE_GT1 24158	15.70	13.02	13.05	10.90	11.34	13.53	18.74	22.31	31.30	39.61	18.26	29.14	17.09	18.17	16.85	17.51	17.86	20.80	32.64	23.84	19.14	16.57	13.43	11.29
	0.95	0.82	0.79	0.57	0.68	0.80	1.16	1.39	0.27	0.66	0.87	0.98	1.18	1.04	1.21	1.09	1.10	1.28	1.28	0.92	1.22	1.44	1.18	0.68
	0.00	-0.14	-0.02	-1.44	0.00	0.00	0.00	-1.24	-29.98	-29.69	-5.08	-13.90	-0.52	-4.32	-0.24	-2.85	-3.40	-4.51	-14.95	-11.83	-3.97	0.00	-0.05	-3.29
NYPA____HELLGATE_GT2 24159	15.70	13.02	13.05	10.90	11.34	13.53	18.74	22.31	31.30	39.61	18.26	29.14	17.09	18.17	16.85	17.51	17.86	20.80	32.64	23.84	19.14	16.57	13.43	11.29
	0.95	0.82	0.79	0.57	0.68	0.80	1.16	1.39	0.27	0.66	0.87	0.98	1.18	1.04	1.21	1.09	1.10	1.28	1.28	0.92	1.22	1.44	1.18	0.68
	0.00	-0.14	-0.02	-1.44	0.00	0.00	0.00	-1.24	-29.98	-29.69	-5.08	-13.90	-0.52	-4.32	-0.24	-2.85	-3.40	-4.51	-14.95	-11.83	-3.97	0.00	-0.05	-3.29
NYS_BARGE__HYD 23848	13.95	11.16	11.22	8.39	9.80	11.84	12.27	15.98	-2.47	6.79	11.65	12.84	14.86	12.20	14.79	12.87	12.72	13.98	12.98	10.43	11.22	14.34	11.76	7.71
	-0.78	-0.89	-1.02	-0.78	-0.85	-0.80	-1.01	-1.19	-0.49	-0.31	-0.34	-0.36	-0.51	-0.36	-0.59	-0.54	-0.45	-0.73	-0.81	-0.51	-0.66	-0.79	-0.45	-0.27
	0.02	0.01	0.00	-0.29	0.00	0.09	4.30	2.52	3.05	2.15	0.33	1.06	0.03	0.25	0.01	0.16	0.19	0.29	2.62	0.15	2.06	0.00	-0.01	-0.66
OAK_ORCHARD__HYD 24046	14.51	11.74	11.86	8.83	10.34	12.46	15.47	18.41	0.24	9.08	12.36	14.23	15.45	12.90	15.40	13.56	13.40	14.95	15.61	11.94	13.33	15.03	12.16	7.81
	-0.24	-0.32	-0.38	-0.29	-0.31	-0.23	-0.20	-0.25	-0.23	0.02	0.06	0.08	0.06	0.08	0.01	-0.01	0.04	-0.04	-0.04	0.00	-0.02	-0.10	-0.04	-0.05
	0.01	-0.01	0.00	-0.24	0.00	0.04	1.91	1.03	0.59	0.20	0.01	0.11	0.00	0.00	0.00	0.00	0.00	0.02	0.76	-0.84	0.60	0.00	-0.01	-0.54
OCC_CHEM__DRP 24175	13.61	10.86	10.93	8.19	9.55	11.52	11.02	14.91	-2.97	6.37	11.30	12.38	14.45	11.85	14.38	12.50	12.35	13.55	12.13	9.74	10.33	13.93	11.47	7.57
	-1.12	-1.18	-1.31	-1.00	-1.11	-1.11	-1.45	-1.74	-0.65	-0.57	-0.66	-0.73	-0.91	-0.71	-1.00	-0.90	-0.80	-1.15	-1.26	-0.83	-1.04	-1.19	-0.74	-0.44
	0.03	0.02	0.00	-0.30	0.00	0.11	5.11	3.03	3.38	2.31	0.34	1.15	0.03	0.26	0.01	0.17	0.20	0.31	3.01	0.53	2.57	0.00	-0.01	-0.69
OH_GEN_PROXY 24063	13.74	10.99	11.07	8.30	9.66	11.76	10.76	14.87	-2.96	6.42	11.42	12.50	14.61	11.98	14.56	12.66	12.50	13.72	12.13	9.61	10.20	14.12	11.59	7.64
	-0.98	-1.04	-1.17	-0.89	-0.99	-0.98	-1.26	-1.49	-0.50	-0.48	-0.54	-0.58	-0.75	-0.57	-0.82	-0.75	-0.65	-0.97	-1.07	-0.70	-0.88	-1.00	-0.62	-0.37
	0.03	0.02	0.00	-0.30	0.00	0.00	5.56	3.32	3.51	2.36	0.35	1.18	0.03	0.26	0.01	0.17	0.20	0.31	3.21	0.78	2.86	0.00	-0.01	-0.69
OLIN_CORP_DRP 24177	13.63	10.88	10.95	8.21	9.56	11.53	11.04	14.96	-2.84	6.38	11.32	12.39	14.47	11.86	14.40	12.52	12.37	13.57	12.15	9.78	10.37	13.96	11.48	7.58
	-1.10	-1.16	-1.30	-0.98	-1.09	-1.09	-1.45	-1.72	-0.52	-0.56	-0.64	-0.71	-0.90	-0.69	-0.99	-0.88	-0.78	-1.13	-1.25	-0.81	-1.03	-1.17	-0.72	-0.43
	0.03	0.01	0.00	-0.30	0.00	0.11	5.09	3.02	3.37	2.31	0.34	1.15	0.03	0.26	0.01	0.17	0.20	0.31	3.00	0.50	2.55	0.00	-0.01	-0.69

OLIN_CORP_DSASP 323712	13.61 -1.12 0.03	10.86 -1.18 0.02	10.93 -1.31 0.00	8.19 -1.00 -0.30	9.55 -1.11 0.00	11.52 -1.11 0.11	11.02 -1.45 5.11	14.91 -1.74 3.03	-2.97 -0.65 3.38	6.37 -0.57 2.31	11.30 -0.66 0.34	12.38 -0.73 1.15	14.45 -0.91 0.03	11.85 -0.71 0.26	14.38 -1.00 0.01	12.50 -0.90 0.17	12.35 -0.80 0.20	13.55 -1.15 0.31	12.13 -1.26 3.01	9.74 -0.83 0.53	10.33 -1.04 2.57	13.93 -1.19 0.00	11.47 -0.74 -0.01	7.57 -0.44 -0.69
ONEIDA_HERK_LFGE 323681	15.21 0.46 0.00	12.42 0.36 0.00	12.59 0.36 0.00	9.19 0.26 -0.04	10.98 0.33 0.00	13.18 0.45 0.00	18.30 0.72 0.00	20.57 0.85 -0.03	1.13 0.07 0.00	9.67 0.41 0.00	12.78 0.48 0.00	14.78 0.53 0.00	15.89 0.50 0.00	13.29 0.47 0.00	15.94 0.54 0.00	14.05 0.48 0.00	13.85 0.50 0.00	15.59 0.58 0.00	17.10 0.68 -0.01	11.91 0.46 -0.35	14.55 0.48 -0.12	15.58 0.46 0.00	12.54 0.34 0.00	7.62 0.20 -0.10
ONONDAGA_REF_OCCRA 23987	14.76 0.00 0.00	12.03 -0.05 -0.02	12.16 -0.08 0.00	9.05 -0.05 -0.21	10.61 -0.05 0.00	12.73 0.00 0.00	17.67 0.09 0.00	19.98 0.12 -0.17	0.99 -0.07 0.00	9.41 0.15 0.00	12.50 0.19 0.00	14.46 0.21 0.00	15.57 0.17 0.00	13.00 0.19 0.00	15.54 0.14 0.00	13.67 0.09 0.00	13.49 0.14 0.00	15.14 0.13 0.00	16.62 0.14 -0.06	12.98 0.12 -1.77	14.66 0.12 -0.59	15.22 0.10 0.00	12.28 0.08 -0.01	7.86 0.04 -0.49
ONONDAGA___COGEN 23986	14.73 -0.03 0.00	12.01 -0.07 -0.02	12.14 -0.10 0.00	9.02 -0.07 -0.20	10.59 -0.06 0.00	12.72 -0.02 0.00	17.63 0.05 0.00	19.89 0.04 -0.17	0.98 -0.08 0.00	9.35 0.09 0.00	12.40 0.09 0.00	14.35 0.09 0.00	15.47 0.07 0.00	12.93 0.11 0.00	15.48 0.09 0.00	13.63 0.06 0.00	13.44 0.09 0.00	15.10 0.09 0.00	16.56 0.10 -0.06	12.86 0.09 -1.68	14.58 0.07 -0.56	15.16 0.03 0.00	12.23 0.02 -0.01	7.81 0.02 -0.47
ONTARIO___LFGE 23819	14.86 0.11 0.00	12.08 -0.01 -0.03	12.16 -0.08 0.00	9.12 -0.06 -0.29	10.62 -0.04 0.00	12.83 0.10 0.00	17.74 0.16 0.00	20.14 0.20 -0.25	-0.83 -0.17 1.72	7.86 0.31 1.70	12.38 0.37 0.29	13.79 0.33 0.80	15.70 0.34 0.03	12.92 0.35 0.25	15.73 0.34 0.01	13.67 0.26 0.16	13.47 0.30 0.19	15.04 0.29 0.25	15.99 0.32 0.73	13.66 0.22 -2.34	14.95 0.22 -0.79	15.36 0.24 0.00	12.39 0.18 -0.01	8.08 0.10 -0.65
ORANGEVILLE_WT_PWR 323706	14.32 -0.42 0.01	11.54 -0.53 -0.01	11.55 -0.70 0.00	8.68 -0.55 -0.34	10.04 -0.62 0.00	12.16 -0.52 0.05	14.37 -0.55 2.65	17.60 -0.68 1.41	-2.23 -0.44 2.84	6.89 -0.08 2.29	11.90 -0.04 0.37	13.12 -0.03 1.10	15.24 -0.12 0.04	12.48 -0.03 0.29	15.19 -0.19 0.02	13.15 -0.24 0.19	12.94 -0.19 0.23	14.29 -0.39 0.32	13.93 -0.45 2.03	12.01 -0.31 -1.22	12.71 -0.41 0.83	14.58 -0.55 0.00	11.88 -0.33 -0.01	7.89 -0.20 -0.77
OSWEGATCHIE___HYD 24044	15.05 0.29 0.00	12.28 0.21 0.00	12.46 0.22 0.00	9.08 0.15 -0.04	10.86 0.20 0.00	13.03 0.30 0.00	18.06 0.48 0.00	20.33 0.60 -0.04	1.13 0.07 0.00	9.51 0.26 0.00	12.60 0.29 0.00	14.59 0.34 0.00	15.68 0.29 0.00	13.04 0.23 0.00	15.67 0.27 0.00	13.80 0.23 0.00	13.58 0.22 0.00	15.32 0.31 0.00	16.83 0.41 -0.01	11.73 0.26 -0.37	14.29 0.22 -0.12	15.28 0.16 0.00	12.26 0.07 0.00	7.43 0.01 -0.10
OSWEGO___5 23606	14.48 -0.27 0.00	11.82 -0.26 -0.02	11.96 -0.28 0.00	8.85 -0.20 -0.17	10.42 -0.23 0.00	12.50 -0.24 0.00	17.29 -0.28 0.00	19.48 -0.35 -0.14	0.96 -0.10 0.00	9.15 -0.11 0.00	12.15 -0.16 0.00	14.06 -0.20 0.00	15.17 -0.22 0.00	12.65 -0.16 0.00	15.16 -0.23 0.00	13.36 -0.21 0.00	13.17 -0.18 0.00	14.79 -0.22 0.00	16.22 -0.24 -0.05	12.32 -0.15 -1.37	14.20 -0.21 -0.46	14.87 -0.25 0.00	12.00 -0.20 0.00	7.59 -0.12 -0.38
OSWEGO___6 23613	14.48 -0.27 0.00	11.82 -0.26 -0.02	11.96 -0.28 0.00	8.85 -0.20 -0.17	10.42 -0.23 0.00	12.50 -0.24 0.00	17.29 -0.28 0.00	19.48 -0.35 -0.14	0.96 -0.10 0.00	9.15 -0.11 0.00	12.15 -0.16 0.00	14.06 -0.20 0.00	15.17 -0.22 0.00	12.65 -0.16 0.00	15.16 -0.23 0.00	13.36 -0.21 0.00	13.17 -0.18 0.00	14.79 -0.22 0.00	16.22 -0.24 -0.05	12.32 -0.15 -1.37	14.20 -0.21 -0.46	14.87 -0.25 0.00	12.00 -0.20 0.00	7.59 -0.12 -0.38
OUTOKUMPU-AB___DRP 24206	14.02 -0.71 0.03	11.21 -0.83 0.01	11.27 -0.97 0.00	8.44 -0.75 -0.30	9.85 -0.81 0.00	11.89 -0.74 0.10	11.68 -0.92 4.98	15.62 -1.12 2.95	-2.81 -0.53 3.34	6.69 -0.27 2.30	11.69 -0.27 0.34	12.84 -0.28 1.14	14.95 -0.41 0.03	12.28 -0.27 0.26	14.90 -0.49 0.01	12.93 -0.47 0.17	12.78 -0.38 0.20	14.04 -0.65 0.31	12.72 -0.73 2.96	10.18 -0.47 0.45	10.86 -0.61 2.48	14.40 -0.73 0.00	11.81 -0.40 -0.01	7.77 -0.24 -0.69
OXBOW___ 24026	13.83 -0.89 0.03	11.05 -0.99 0.02	11.12 -1.13 0.00	8.33 -0.86 -0.30	9.71 -0.94 0.00	11.72 -0.90 0.10	11.38 -1.15 5.05	15.30 -1.40 2.99	-2.89 -0.59 3.35	6.54 -0.41 2.31	11.52 -0.44 0.34	12.63 -0.48 1.14	14.72 -0.64 0.03	12.09 -0.47 0.26	14.67 -0.71 0.01	12.74 -0.66 0.17	12.59 -0.56 0.20	13.82 -0.87 0.31	12.45 -0.97 2.99	9.98 -0.63 0.49	10.62 -0.80 2.52	14.19 -0.94 0.00	11.66 -0.55 -0.01	7.68 -0.33 -0.69
OXY_CHEM_DSASP 323612	13.61 -1.12 0.03	10.86 -1.18 0.02	10.93 -1.31 0.00	8.19 -1.00 -0.30	9.55 -1.11 0.00	11.52 -1.11 0.11	11.02 -1.45 5.11	14.91 -1.74 3.03	-2.97 -0.65 3.38	6.37 -0.57 2.31	11.30 -0.66 0.34	12.38 -0.73 1.15	14.45 -0.91 0.03	11.85 -0.71 0.26	14.38 -1.00 0.01	12.50 -0.90 0.17	12.35 -0.80 0.20	13.55 -1.15 0.31	12.13 -1.26 3.01	9.74 -0.83 0.53	10.33 -1.04 2.57	13.93 -1.19 0.00	11.47 -0.74 -0.01	7.57 -0.44 -0.69
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	13.61 -1.12 0.03	10.86 -1.18 0.02	10.93 -1.31 0.00	8.19 -1.00 -0.30	9.55 -1.11 0.00	11.52 -1.11 0.11	11.02 -1.45 5.11	14.91 -1.74 3.03	-2.97 -0.65 3.38	6.37 -0.57 2.31	11.30 -0.66 0.34	12.38 -0.73 1.15	14.45 -0.91 0.03	11.85 -0.71 0.26	14.38 -1.00 0.01	12.50 -0.90 0.17	12.35 -0.80 0.20	13.55 -1.15 0.31	12.13 -1.26 3.01	9.74 -0.83 0.53	10.33 -1.04 2.57	13.93 -1.19 0.00	11.47 -0.74 -0.01	7.57 -0.44 -0.69
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	15.70 0.95 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.90 0.57 -1.44	11.34 0.69 0.00	13.54 0.81 0.00	18.74 1.16 0.00	22.33 1.41 -1.24	31.27 0.24 -29.98	39.61 0.66 -29.69	18.26 0.88 -5.08	29.14 0.99 -13.90	17.09 1.18 -0.52	18.17 1.04 -4.32	16.86 1.22 -0.24	17.51 1.09 -2.85	17.87 1.11 -3.40	20.82 1.30 -4.51	32.67 1.31 -14.95	23.87 0.94 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.17 -0.05	11.30 0.68 -3.29
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	16.09 1.34 0.00	13.34 1.15 -0.14	13.37 1.11 -0.02	11.11 0.78 -1.44	11.60 0.94 0.00	13.85 1.12 0.00	19.20 1.62 0.00	22.92 2.00 -1.24	31.38 0.35 -29.98	39.90 0.95 -29.69	18.58 1.19 -5.08	29.51 1.35 -13.90	17.40 1.49 -0.52	18.52 1.38 -4.32	17.27 1.63 -0.24	17.87 1.44 -2.85	18.23 1.47 -3.40	21.19 1.68 -4.51	33.08 1.72 -14.95	24.16 1.23 -11.83	19.48 1.56 -3.97	16.84 1.71 0.00	13.66 1.41 -0.05	11.47 0.85 -3.29

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	14.33 -0.39 0.03	11.50 -0.53 0.02	11.56 -0.69 0.00	8.68 -0.52 -0.32	10.09 -0.57 0.00	12.14 -0.47 0.13	11.05 -0.50 6.03	15.45 -0.63 3.61	-3.15 -0.44 3.76	6.69 -0.06 2.52	11.93 -0.01 0.37	13.03 0.03 1.25	15.31 -0.05 0.03	12.58 0.04 0.27	15.28 -0.10 0.02	13.23 -0.16 0.18	13.05 -0.09 0.21	14.36 -0.32 0.33	12.55 -0.39 3.47	9.92 -0.25 0.92	10.54 -0.27 3.13	14.81 -0.32 0.00	12.08 -0.13 -0.01	7.97 -0.08 -0.73
PAWLING_115_KV_BK3_REV_LBMP_H 345028	15.70 0.94 0.00	13.02 0.82 -0.14	13.06 0.80 -0.02	10.93 0.58 -1.47	11.35 0.69 0.00	13.54 0.81 0.00	18.78 1.20 0.00	22.41 1.47 -1.25	8.94 0.15 -7.73	17.62 0.70 -7.66	14.52 0.90 -1.31	18.84 1.00 -3.59	16.67 1.14 -0.13	14.96 1.03 -1.12	16.64 1.18 -0.06	15.37 1.06 -0.74	15.34 1.10 -0.88	17.47 1.29 -1.17	21.97 1.36 -4.21	24.10 0.98 -12.02	19.24 1.26 -4.03	16.51 1.39 0.00	13.39 1.15 -0.05	11.34 0.67 -3.35
PEEKSKILL____ 23653	15.55 0.80 0.00	12.91 0.71 -0.14	12.94 0.68 -0.02	10.82 0.49 -1.44	11.24 0.59 0.00	13.40 0.67 0.00	18.57 0.99 0.00	22.11 1.20 -1.23	36.31 0.16 -35.10	44.59 0.56 -34.77	18.98 0.72 -5.95	31.34 0.81 -16.28	16.95 0.95 -0.60	18.75 0.87 -5.06	16.67 0.99 -0.28	17.81 0.89 -3.34	18.28 0.94 -3.98	21.37 1.09 -5.27	34.94 1.11 -17.42	23.68 0.82 -11.77	18.96 1.07 -3.95	16.34 1.21 0.00	13.26 1.02 -0.05	11.19 0.59 -3.28
PGE MADISON____WINDPWR 24146	15.76 1.01 0.00	12.89 0.78 -0.06	12.99 0.74 -0.01	9.93 0.55 -0.49	11.35 0.70 0.00	13.71 0.97 -0.02	20.05 1.57 -0.90	22.58 1.86 -1.03	-1.62 0.02 2.70	7.29 0.90 2.87	12.91 1.11 0.50	14.12 1.20 1.33	16.58 1.24 0.05	13.38 1.00 0.43	16.49 1.12 0.02	14.21 0.92 0.27	13.96 0.94 0.33	15.74 1.16 0.43	16.82 1.27 0.85	16.54 0.90 -4.54	16.98 1.10 -1.95	16.27 1.15 0.00	13.07 0.86 -0.02	8.94 0.50 -1.12
PIERCEFIELD____HYD 23852	14.86 0.11 0.00	12.12 0.06 0.00	12.32 0.08 0.00	8.94 0.05 0.00	10.73 0.07 0.00	12.85 0.12 0.00	17.77 0.20 0.00	19.96 0.27 -0.01	1.14 0.08 0.00	9.34 0.09 0.00	12.38 0.08 0.00	14.38 0.12 0.00	15.45 0.06 0.00	12.83 0.01 0.00	15.47 0.07 0.00	13.61 0.05 0.00	13.36 0.01 0.00	15.05 0.05 0.00	16.53 0.11 -0.01	11.32 0.04 -0.18	13.99 -0.02 -0.06	15.06 -0.06 0.00	12.09 -0.10 0.00	7.29 -0.09 -0.05
PINELAWN_CC_1 323563	15.94 1.18 0.00	13.21 1.01 -0.14	13.24 0.99 -0.02	11.05 0.72 -1.44	11.52 0.87 0.00	13.78 1.05 0.00	19.17 1.59 0.00	22.73 1.80 -1.24	31.08 0.23 -29.79	39.60 0.83 -29.51	18.45 1.09 -5.05	29.24 1.17 -13.82	17.16 1.26 -0.51	18.22 1.11 -4.30	16.92 1.28 -0.24	17.46 1.05 -2.84	17.85 1.11 -3.38	20.85 1.36 -4.48	32.72 1.45 -14.86	24.00 1.07 -11.83	19.30 1.39 -3.97	16.80 1.68 0.00	13.67 1.43 -0.05	11.44 0.82 -3.29
PJM_GEN_HTP_PROXY 323702	15.70 0.94 0.00	13.02 0.82 -0.14	13.05 0.79 -0.02	10.90 0.57 -1.44	11.34 0.68 0.00	13.53 0.80 0.00	18.74 1.16 0.00	22.32 1.40 -1.24	31.22 0.18 -29.99	39.64 0.67 -29.71	18.27 0.87 -5.08	29.16 1.00 -13.91	17.07 1.16 -0.52	18.21 1.07 -4.33	16.86 1.22 -0.24	17.53 1.11 -2.86	17.91 1.14 -3.40	20.81 1.30 -4.51	32.68 1.31 -14.95	23.86 0.93 -11.83	19.13 1.21 -3.97	16.53 1.40 0.00	13.41 1.17 -0.05	11.30 0.68 -3.29
PJM_GEN_KEystone 24065	14.81 0.09 0.03	12.11 0.01 -0.04	12.08 -0.17 -0.01	9.56 -0.13 -0.80	10.52 -0.13 0.00	12.53 -0.08 0.12	11.48 -0.04 6.06	16.41 -0.05 3.23	-35.66 -0.15 36.56	-25.65 0.09 34.99	6.52 0.14 5.93	-2.04 0.17 16.46	14.97 0.17 0.60	8.03 0.23 5.00	15.29 0.17 0.28	10.39 0.11 3.30	9.60 0.17 3.93	9.86 0.11 5.26	-2.74 0.06 19.21	14.13 0.07 -2.96	12.23 0.15 1.86	15.33 0.21 0.00	12.47 0.24 -0.03	9.28 0.14 -1.81
PJM_GEN_NEPTUNE_PROXY 323594	15.78 1.03 0.00	13.09 0.89 -0.14	13.12 0.86 -0.02	10.96 0.63 -1.44	11.41 0.76 0.00	13.64 0.91 0.00	18.94 1.36 0.00	22.46 1.55 -1.24	31.09 0.24 -29.79	39.49 0.72 -29.51	18.31 0.95 -5.05	29.10 1.03 -13.82	17.03 1.12 -0.51	18.12 1.01 -4.30	16.80 1.16 -0.24	17.43 1.03 -2.84	17.84 1.10 -3.38	20.81 1.33 -4.48	32.65 1.39 -14.86	23.95 1.03 -11.83	19.21 1.30 -3.97	16.60 1.47 0.00	13.50 1.26 -0.05	11.35 0.73 -3.29
PJM_GEN_VFT_PROXY 323633	15.62 0.86 0.00	12.95 0.76 -0.14	12.98 0.73 -0.02	10.86 0.53 -1.44	11.28 0.63 0.00	13.47 0.74 0.00	18.66 1.08 0.00	22.22 1.30 -1.24	31.23 0.19 -29.98	39.58 0.62 -29.70	18.19 0.80 -5.08	29.08 0.92 -13.91	16.99 1.08 -0.52	18.15 1.01 -4.33	16.79 1.15 -0.24	17.47 1.05 -2.85	17.85 1.09 -3.40	20.75 1.24 -4.51	32.60 1.24 -14.95	23.80 0.88 -11.83	19.06 1.15 -3.97	16.46 1.34 0.00	13.36 1.12 -0.05	11.27 0.65 -3.29
PLEASANTVLY____LBMP 24000	15.51 0.76 0.00	12.88 0.67 -0.14	12.92 0.65 -0.02	10.84 0.48 -1.47	11.22 0.57 0.00	13.37 0.64 0.00	18.51 0.93 0.00	22.08 1.13 -1.26	13.96 0.14 -12.76	22.43 0.53 -12.64	15.15 0.68 -2.16	20.92 0.75 -5.92	16.49 0.88 -0.22	15.46 0.81 -1.84	16.41 0.91 -0.10	15.61 0.83 -1.22	15.67 0.87 -1.45	17.94 1.01 -1.92	24.08 1.04 -6.63	23.90 0.76 -12.04	18.98 0.99 -4.04	16.23 1.11 0.00	13.17 0.93 -0.05	11.23 0.55 -3.35
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	15.61 0.86 0.00	12.95 0.75 -0.14	12.99 0.73 -0.02	10.86 0.53 -1.45	11.28 0.63 0.00	13.46 0.72 0.00	18.64 1.07 0.00	22.21 1.29 -1.24	23.82 0.15 -22.62	32.28 0.61 -22.40	16.93 0.79 -3.83	25.63 0.88 -10.49	16.81 1.03 -0.39	17.01 0.94 -3.26	16.64 1.06 -0.18	16.68 0.96 -2.16	16.92 1.00 -2.57	19.56 1.16 -3.40	29.00 1.20 -11.39	23.83 0.87 -11.86	19.05 1.13 -3.98	16.39 1.27 0.00	13.30 1.06 -0.05	11.24 0.62 -3.30
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	15.60 0.85 0.00	12.96 0.75 -0.15	12.99 0.73 -0.02	10.92 0.54 -1.49	11.29 0.64 0.00	13.46 0.73 0.00	18.65 1.07 0.00	22.28 1.32 -1.27	4.17 0.14 -2.97	12.82 0.62 -2.94	13.60 0.79 -0.50	16.50 0.87 -1.38	16.45 1.01 -0.05	14.15 0.91 -0.43	16.45 1.03 -0.02	14.79 0.93 -0.28	14.67 0.97 -0.34	16.60 1.14 -0.46	19.52 1.20 -1.92	24.19 0.88 -12.22	19.17 1.13 -4.10	16.36 1.23 0.00	13.27 1.03 -0.05	11.33 0.61 -3.40
POLETTI____ 23519	15.70 0.95 0.00	13.02 0.82 -0.14	13.05 0.79 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.54 0.80 0.00	18.75 1.17 0.00	22.33 1.41 -1.24	31.23 0.18 -29.98	39.63 0.67 -29.70	18.27 0.88 -5.08	29.16 1.00 -13.91	17.08 1.17 -0.52	18.21 1.07 -4.33	16.87 1.23 -0.24	17.54 1.11 -2.85	17.91 1.15 -3.40	20.82 1.31 -4.51	32.68 1.32 -14.95	23.86 0.94 -11.83	19.15 1.24 -3.97	16.55 1.42 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
PORT_JEFF_3 23555	16.11 1.36 0.00	13.36 1.16 -0.14	13.38 1.12 -0.02	11.15 0.82 -1.44	11.64 0.99 0.00	13.93 1.19 0.00	19.38 1.80 0.00	22.95 2.03 -1.24	31.10 0.25 -29.79	39.72 0.95 -29.51	18.59 1.23 -5.05	29.37 1.30 -13.82	17.25 1.35 -0.51	18.30 1.19 -4.30	17.02 1.38 -0.24	17.65 1.24 -2.84	18.12 1.38 -3.38	21.24 1.75 -4.48	33.10 1.83 -14.86	24.23 1.31 -11.83	19.54 1.63 -3.97	16.93 1.80 0.00	13.77 1.53 -0.05	11.50 0.89 -3.29

PORT_JEFF_4 23616	16.11 1.36 0.00	13.36 1.16 -0.14	13.38 1.12 -0.02	11.15 0.82 -1.44	11.64 0.99 0.00	13.93 1.19 0.00	19.38 1.80 0.00	22.95 2.03 -1.24	31.10 0.25 -29.79	39.72 0.95 -29.51	18.59 1.23 -5.05	29.37 1.30 -13.82	17.25 1.35 -0.51	18.30 1.19 -4.30	17.02 1.38 -0.24	17.65 1.24 -2.84	18.12 1.38 -3.38	21.24 1.75 -4.48	33.10 1.83 -14.86	24.23 1.31 -11.83	19.54 1.63 -3.97	16.93 1.80 0.00	13.77 1.53 -0.05	11.50 0.89 -3.29
PORT_JEFF_IC 23713	16.14 1.39 0.00	13.38 1.18 -0.14	13.39 1.13 -0.02	11.16 0.83 -1.44	11.66 1.01 0.00	13.95 1.22 0.00	19.42 1.84 0.00	22.99 2.07 -1.24	31.10 0.25 -29.79	39.74 0.97 -29.51	18.61 1.26 -5.05	29.40 1.33 -13.82	17.28 1.38 -0.51	18.33 1.22 -4.30	17.05 1.41 -0.24	17.67 1.27 -2.84	18.15 1.41 -3.38	21.28 1.80 -4.48	33.15 1.89 -14.86	24.28 1.35 -11.83	19.59 1.68 -3.97	16.97 1.85 0.00	13.81 1.57 -0.05	11.52 0.91 -3.29
PPL PILGRIM_ST_GT1 24216	16.07 1.31 0.00	13.32 1.12 -0.14	13.35 1.09 -0.02	11.13 0.80 -1.44	11.62 0.97 0.00	13.90 1.17 0.00	19.35 1.77 0.00	22.92 2.00 -1.24	31.09 0.24 -29.79	39.70 0.93 -29.51	18.57 1.21 -5.05	29.36 1.29 -13.82	17.27 1.36 -0.51	18.32 1.21 -4.30	17.04 1.40 -0.24	17.66 1.25 -2.84	18.10 1.37 -3.38	21.19 1.70 -4.48	33.09 1.82 -14.86	24.24 1.31 -11.83	19.55 1.64 -3.97	16.94 1.82 0.00	13.78 1.54 -0.05	11.51 0.90 -3.29
PPL PILGRIM_ST_GT2 24217	16.07 1.31 0.00	13.32 1.12 -0.14	13.35 1.09 -0.02	11.13 0.80 -1.44	11.62 0.97 0.00	13.90 1.17 0.00	19.35 1.77 0.00	22.92 2.00 -1.24	31.09 0.24 -29.79	39.70 0.93 -29.51	18.57 1.21 -5.05	29.36 1.29 -13.82	17.27 1.36 -0.51	18.32 1.21 -4.30	17.04 1.40 -0.24	17.66 1.25 -2.84	18.10 1.37 -3.38	21.19 1.70 -4.48	33.09 1.82 -14.86	24.24 1.31 -11.83	19.55 1.64 -3.97	16.94 1.82 0.00	13.78 1.54 -0.05	11.51 0.90 -3.29
PPL_SHRM_GT3 24213	16.17 1.42 0.00	13.42 1.22 -0.14	13.42 1.17 -0.02	11.18 0.85 -1.44	11.69 1.04 0.00	13.98 1.25 0.00	19.47 1.89 0.00	23.04 2.12 -1.24	31.09 0.24 -29.79	39.76 0.99 -29.51	18.63 1.27 -5.05	29.40 1.33 -13.82	17.27 1.36 -0.51	18.32 1.21 -4.30	17.04 1.40 -0.24	17.67 1.26 -2.84	18.16 1.42 -3.38	21.31 1.82 -4.48	33.20 1.93 -14.86	24.31 1.38 -11.83	19.63 1.72 -3.97	17.00 1.88 0.00	13.83 1.59 -0.05	11.54 0.93 -3.29
PPL_SHRM_GT4 24214	16.17 1.42 0.00	13.42 1.22 -0.14	13.42 1.17 -0.02	11.18 0.85 -1.44	11.69 1.04 0.00	13.98 1.25 0.00	19.47 1.89 0.00	23.04 2.12 -1.24	31.09 0.24 -29.79	39.76 0.99 -29.51	18.63 1.27 -5.05	29.40 1.33 -13.82	17.27 1.36 -0.51	18.32 1.21 -4.30	17.04 1.40 -0.24	17.67 1.26 -2.84	18.16 1.42 -3.38	21.31 1.82 -4.48	33.20 1.93 -14.86	24.31 1.38 -11.83	19.63 1.72 -3.97	17.00 1.88 0.00	13.83 1.59 -0.05	11.54 0.93 -3.29
PROJECT___ORANGE 1 24174	14.66 -0.09 0.00	11.95 -0.12 -0.02	12.08 -0.16 0.00	8.96 -0.11 -0.18	10.54 -0.12 0.00	12.65 -0.08 0.00	17.55 -0.03 0.00	19.80 -0.04 -0.16	0.96 -0.10 0.00	9.32 0.06 0.00	12.38 0.08 0.00	14.33 0.08 0.00	15.45 0.06 0.00	12.90 0.09 0.00	15.44 0.04 0.00	13.59 0.02 0.00	13.41 0.06 0.00	15.05 0.05 0.00	16.51 0.04 -0.06	12.68 0.04 -1.54	14.49 0.03 -0.52	15.12 0.00 0.00	12.20 0.00 0.00	7.75 0.00 -0.43
PROJECT___ORANGE 2 24166	14.66 -0.09 0.00	11.95 -0.12 -0.02	12.08 -0.16 0.00	8.96 -0.11 -0.18	10.54 -0.12 0.00	12.65 -0.08 0.00	17.55 -0.03 0.00	19.80 -0.04 -0.16	0.96 -0.10 0.00	9.32 0.06 0.00	12.38 0.08 0.00	14.33 0.08 0.00	15.45 0.06 0.00	12.90 0.09 0.00	15.44 0.04 0.00	13.59 0.02 0.00	13.41 0.06 0.00	15.05 0.05 0.00	16.51 0.04 -0.06	12.68 0.04 -1.54	14.49 0.03 -0.52	15.12 0.00 0.00	12.20 0.00 0.00	7.75 0.00 -0.43
PYRITES___HYD 24023	14.91 0.15 0.00	12.15 0.10 0.00	12.36 0.12 0.00	8.96 0.07 0.00	10.76 0.10 0.00	12.89 0.16 0.00	17.85 0.27 0.00	20.04 0.36 0.00	1.16 0.10 0.00	9.37 0.12 0.00	12.42 0.12 0.00	14.41 0.16 0.00	15.49 0.10 0.00	12.86 0.05 0.00	15.53 0.13 0.00	13.65 0.08 0.00	13.39 0.03 0.00	15.09 0.08 0.00	16.58 0.17 0.00	11.18 0.08 0.00	13.97 0.03 0.00	15.11 -0.01 0.00	12.14 -0.05 0.00	7.27 -0.05 0.00
RAMAPO___LBMP 323565	15.49 0.74 0.00	12.86 0.66 -0.14	12.89 0.63 -0.02	10.76 0.45 -1.42	11.20 0.54 0.00	13.35 0.61 0.00	18.47 0.89 0.00	21.99 1.09 -1.21	-78.51 0.16 79.73	-69.22 0.50 78.98	-0.57 0.65 13.52	-22.00 0.72 36.98	14.88 0.86 1.37	2.11 0.79 11.50	15.65 0.90 0.65	6.80 0.81 7.59	5.17 0.85 9.04	4.03 0.99 11.97	-20.71 1.00 38.12	23.46 0.76 -11.60	18.84 1.00 -3.89	16.26 1.14 0.00	13.20 0.96 -0.05	11.10 0.55 -3.23
RANKINE___ 23646	14.18 -0.55 0.03	11.36 -0.68 0.02	11.42 -0.83 0.00	8.56 -0.64 -0.31	9.96 -0.70 0.00	12.00 -0.61 0.11	11.36 -0.71 5.51	15.54 -0.87 3.27	-2.99 -0.47 3.58	6.65 -0.17 2.44	11.81 -0.13 0.36	12.92 -0.12 1.21	15.12 -0.24 0.03	12.42 -0.13 0.27	15.08 -0.30 0.02	13.08 -0.32 0.18	12.90 -0.24 0.21	14.18 -0.50 0.33	12.62 -0.57 3.22	10.08 -0.37 0.64	10.70 -0.45 2.79	14.58 -0.54 0.00	11.92 -0.28 -0.01	7.87 -0.17 -0.72
RAVENSWOOD_GT2_1 24244	15.69 0.93 0.00	13.01 0.81 -0.14	13.04 0.78 -0.02	10.90 0.57 -1.44	11.33 0.68 0.00	13.52 0.79 0.00	18.74 1.16 0.00	22.31 1.39 -1.24	31.22 0.18 -29.98	39.62 0.67 -29.70	18.26 0.87 -5.08	29.14 0.99 -13.90	17.06 1.15 -0.52	18.19 1.05 -4.33	16.85 1.21 -0.24	17.51 1.09 -2.85	17.89 1.13 -3.40	20.80 1.29 -4.51	32.66 1.31 -14.95	23.85 0.93 -11.83	19.13 1.22 -3.97	16.52 1.40 0.00	13.41 1.16 -0.05	11.29 0.67 -3.29
RAVENSWOOD_GT2_2 24245	15.69 0.93 0.00	13.01 0.81 -0.14	13.04 0.78 -0.02	10.90 0.57 -1.44	11.33 0.68 0.00	13.52 0.79 0.00	18.74 1.16 0.00	22.31 1.39 -1.24	31.22 0.18 -29.98	39.62 0.67 -29.70	18.26 0.87 -5.08	29.14 0.99 -13.90	17.06 1.15 -0.52	18.19 1.05 -4.33	16.85 1.21 -0.24	17.51 1.09 -2.85	17.89 1.13 -3.40	20.80 1.29 -4.51	32.66 1.31 -14.95	23.85 0.93 -11.83	19.13 1.22 -3.97	16.52 1.40 0.00	13.41 1.16 -0.05	11.29 0.67 -3.29
RAVENSWOOD_GT2_3 24246	15.70 0.94 0.00	13.02 0.82 -0.14	13.05 0.79 -0.02	10.90 0.57 -1.44	11.34 0.68 0.00	13.53 0.80 0.00	18.75 1.17 0.00	22.32 1.40 -1.24	31.21 0.18 -29.98	39.63 0.67 -29.70	18.27 0.88 -5.08	29.16 1.00 -13.90	17.08 1.16 -0.52	18.20 1.06 -4.33	16.86 1.22 -0.24	17.53 1.10 -2.85	17.90 1.14 -3.40	20.81 1.30 -4.51	32.67 1.32 -14.95	23.86 0.94 -11.83	19.14 1.23 -3.97	16.53 1.41 0.00	13.41 1.17 -0.05	11.29 0.68 -3.29
RAVENSWOOD_GT2_4 24247	15.70 0.94 0.00	13.02 0.82 -0.14	13.05 0.79 -0.02	10.90 0.57 -1.44	11.34 0.68 0.00	13.53 0.80 0.00	18.75 1.17 0.00	22.32 1.40 -1.24	31.21 0.18 -29.98	39.63 0.67 -29.70	18.27 0.88 -5.08	29.16 1.00 -13.90	17.08 1.16 -0.52	18.20 1.06 -4.33	16.86 1.22 -0.24	17.53 1.10 -2.85	17.90 1.14 -3.40	20.81 1.30 -4.51	32.67 1.32 -14.95	23.86 0.94 -11.83	19.14 1.23 -3.97	16.53 1.41 0.00	13.41 1.17 -0.05	11.29 0.68 -3.29

RAVENSWOOD_GT3_1 24248	15.69 0.93 0.00	13.01 0.81 -0.14	13.04 0.78 -0.02	10.90 0.57 -1.44	11.33 0.68 0.00	13.52 0.79 0.00	18.74 1.16 0.00	22.31 1.39 -1.24	31.22 0.18 -29.98	39.62 0.67 -29.70	18.26 0.87 -5.08	29.14 0.99 -13.90	17.06 1.15 -0.52	18.19 1.05 -4.33	16.85 1.21 -0.24	17.51 1.09 -2.85	17.89 1.13 -3.40	20.80 1.29 -4.51	32.66 1.31 -14.95	23.85 0.93 -11.83	19.13 1.22 -3.97	16.52 1.40 0.00	13.40 1.16 -0.05	11.29 0.67 -3.29
RAVENSWOOD_GT3_2 24249	15.69 0.93 0.00	13.01 0.81 -0.14	13.04 0.78 -0.02	10.90 0.57 -1.44	11.33 0.68 0.00	13.52 0.79 0.00	18.74 1.16 0.00	22.31 1.39 -1.24	31.22 0.18 -29.98	39.62 0.67 -29.70	18.26 0.87 -5.08	29.14 0.99 -13.90	17.06 1.15 -0.52	18.19 1.05 -4.33	16.85 1.21 -0.24	17.51 1.09 -2.85	17.89 1.13 -3.40	20.80 1.29 -4.51	32.66 1.31 -14.95	23.85 0.93 -11.83	19.13 1.22 -3.97	16.52 1.40 0.00	13.40 1.16 -0.05	11.29 0.67 -3.29
RAVENSWOOD_GT3_3 24250	15.70 0.95 0.00	13.02 0.82 -0.14	13.05 0.79 -0.02	10.91 0.58 -1.44	11.34 0.69 0.00	13.54 0.80 0.00	18.76 1.18 0.00	22.33 1.41 -1.24	31.22 0.18 -29.98	39.63 0.67 -29.70	18.28 0.88 -5.08	29.16 1.00 -13.90	17.08 1.17 -0.52	18.21 1.07 -4.33	16.87 1.23 -0.24	17.53 1.11 -2.85	17.90 1.14 -3.40	20.82 1.31 -4.51	32.68 1.32 -14.95	23.87 0.94 -11.83	19.14 1.24 -3.97	16.54 1.41 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
RAVENSWOOD_GT3_4 24251	15.70 0.95 0.00	13.02 0.82 -0.14	13.05 0.79 -0.02	10.91 0.58 -1.44	11.34 0.69 0.00	13.54 0.80 0.00	18.76 1.18 0.00	22.33 1.41 -1.24	31.22 0.18 -29.98	39.63 0.67 -29.70	18.28 0.88 -5.08	29.16 1.00 -13.90	17.08 1.17 -0.52	18.21 1.07 -4.33	16.87 1.23 -0.24	17.53 1.11 -2.85	17.90 1.14 -3.40	20.82 1.31 -4.51	32.68 1.32 -14.95	23.87 0.94 -11.83	19.14 1.24 -3.97	16.54 1.41 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
RAVENSWOOD_GT_1 23729	15.73 0.98 0.00	13.04 0.84 -0.14	13.08 0.82 -0.02	10.92 0.59 -1.44	11.36 0.71 0.00	13.56 0.83 0.00	18.80 1.22 0.00	22.39 1.46 -1.24	31.24 0.20 -29.98	39.65 0.70 -29.70	18.31 0.92 -5.08	29.21 1.05 -13.90	17.14 1.23 -0.52	18.24 1.10 -4.33	16.92 1.28 -0.24	17.57 1.15 -2.85	17.94 1.18 -3.40	20.87 1.35 -4.51	32.73 1.37 -14.95	23.90 0.97 -11.83	19.19 1.28 -3.97	16.58 1.46 0.00	13.45 1.21 -0.05	11.31 0.70 -3.29
RAVENSWOOD_GT_10 24258	15.69 0.93 0.00	13.01 0.81 -0.14	13.04 0.78 -0.02	10.90 0.57 -1.44	11.33 0.68 0.00	13.52 0.79 0.00	18.74 1.16 0.00	22.31 1.39 -1.24	31.28 0.25 -29.98	39.62 0.67 -29.70	18.26 0.87 -5.08	29.15 0.99 -13.90	17.06 1.15 -0.52	18.19 1.05 -4.33	16.84 1.20 -0.24	17.51 1.09 -2.85	17.89 1.13 -3.40	20.80 1.29 -4.51	32.61 1.26 -14.95	23.84 0.91 -11.82	19.13 1.22 -3.97	16.52 1.40 0.00	13.40 1.16 -0.05	11.29 0.67 -3.29
RAVENSWOOD_GT_11 24259	15.69 0.93 0.00	13.01 0.81 -0.14	13.04 0.78 -0.02	10.90 0.57 -1.44	11.33 0.68 0.00	13.52 0.79 0.00	18.74 1.16 0.00	22.31 1.39 -1.24	31.28 0.25 -29.98	39.62 0.67 -29.70	18.26 0.87 -5.08	29.15 0.99 -13.90	17.06 1.15 -0.52	18.19 1.05 -4.33	16.84 1.20 -0.24	17.51 1.09 -2.85	17.89 1.13 -3.40	20.80 1.29 -4.51	32.61 1.26 -14.95	23.84 0.91 -11.82	19.13 1.22 -3.97	16.52 1.40 0.00	13.40 1.16 -0.05	11.29 0.67 -3.29
RAVENSWOOD_GT_4 24252	15.69 0.93 0.00	13.01 0.81 -0.14	13.04 0.78 -0.02	10.90 0.57 -1.44	11.33 0.68 0.00	13.52 0.79 0.00	18.73 1.16 0.00	22.31 1.39 -1.24	31.21 0.18 -29.98	39.62 0.67 -29.70	18.26 0.87 -5.08	29.14 0.99 -13.90	17.06 1.15 -0.52	18.18 1.05 -4.33	16.84 1.20 -0.24	17.51 1.09 -2.85	17.88 1.12 -3.40	20.80 1.28 -4.50	32.66 1.30 -14.95	23.85 0.93 -11.82	19.12 1.21 -3.97	16.52 1.40 0.00	13.40 1.16 -0.05	11.29 0.67 -3.29
RAVENSWOOD_GT_5 24254	15.69 0.93 0.00	13.01 0.81 -0.14	13.04 0.78 -0.02	10.90 0.57 -1.44	11.33 0.68 0.00	13.52 0.79 0.00	18.73 1.16 0.00	22.31 1.39 -1.24	31.21 0.18 -29.98	39.62 0.67 -29.70	18.26 0.87 -5.08	29.14 0.99 -13.90	17.06 1.15 -0.52	18.18 1.05 -4.33	16.84 1.20 -0.24	17.51 1.09 -2.85	17.88 1.12 -3.40	20.80 1.28 -4.50	32.66 1.30 -14.95	23.85 0.93 -11.82	19.12 1.21 -3.97	16.52 1.40 0.00	13.40 1.16 -0.05	11.29 0.67 -3.29
RAVENSWOOD_GT_6 24253	15.69 0.93 0.00	13.01 0.81 -0.14	13.04 0.78 -0.02	10.90 0.57 -1.44	11.33 0.68 0.00	13.52 0.79 0.00	18.73 1.16 0.00	22.31 1.39 -1.24	31.21 0.18 -29.98	39.62 0.67 -29.70	18.26 0.87 -5.08	29.14 0.99 -13.90	17.06 1.15 -0.52	18.18 1.05 -4.33	16.84 1.20 -0.24	17.51 1.09 -2.85	17.88 1.12 -3.40	20.80 1.28 -4.50	32.66 1.30 -14.95	23.85 0.93 -11.82	19.12 1.21 -3.97	16.52 1.40 0.00	13.40 1.16 -0.05	11.29 0.67 -3.29
RAVENSWOOD_GT_7 24255	15.69 0.93 0.00	13.01 0.81 -0.14	13.04 0.78 -0.02	10.90 0.57 -1.44	11.33 0.68 0.00	13.52 0.79 0.00	18.73 1.16 0.00	22.31 1.39 -1.24	31.21 0.18 -29.98	39.62 0.67 -29.70	18.26 0.87 -5.08	29.14 0.99 -13.90	17.06 1.15 -0.52	18.18 1.05 -4.33	16.84 1.20 -0.24	17.51 1.09 -2.85	17.88 1.12 -3.40	20.80 1.28 -4.50	32.66 1.30 -14.95	23.85 0.93 -11.82	19.12 1.21 -3.97	16.52 1.40 0.00	13.40 1.16 -0.05	11.29 0.67 -3.29
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	15.69 0.93 0.00	13.01 0.81 -0.14	13.04 0.78 -0.02	10.90 0.57 -1.44	11.33 0.68 0.00	13.52 0.79 0.00	18.74 1.16 0.00	22.31 1.39 -1.24	31.28 0.25 -29.98	39.62 0.67 -29.70	18.26 0.87 -5.08	29.15 0.99 -13.90	17.06 1.15 -0.52	18.19 1.05 -4.33	16.84 1.20 -0.24	17.51 1.09 -2.85	17.89 1.13 -3.40	20.80 1.29 -4.51	32.61 1.26 -14.95	23.84 0.91 -11.82	19.13 1.22 -3.97	16.52 1.40 0.00	13.40 1.16 -0.05	11.29 0.67 -3.29
RAVENSWOOD_GT_9 24257	15.69 0.93 0.00	13.01 0.81 -0.14	13.04 0.78 -0.02	10.90 0.57 -1.44	11.33 0.68 0.00	13.52 0.79 0.00	18.74 1.16 0.00	22.31 1.39 -1.24	31.28 0.25 -29.98	39.62 0.67 -29.70	18.26 0.87 -5.08	29.15 0.99 -13.90	17.06 1.15 -0.52	18.19 1.05 -4.33	16.84 1.20 -0.24	17.51 1.09 -2.85	17.89 1.13 -3.40	20.80 1.29 -4.51	32.61 1.26 -14.95	23.84 0.91 -11.82	19.13 1.22 -3.97	16.52 1.40 0.00	13.40 1.16 -0.05	11.29 0.67 -3.29
RAVENSWOOD___1 23533	15.70 0.95 0.00	13.02 0.82 -0.14	13.05 0.79 -0.02	10.90 0.57 -1.44	11.34 0.69 0.00	13.54 0.81 0.00	18.76 1.18 0.00	22.35 1.42 -1.24	31.25 0.21 -29.98	39.63 0.68 -29.69	18.28 0.89 -5.08	29.17 1.01 -13.90	17.10 1.19 -0.52	18.21 1.08 -4.33	16.88 1.24 -0.24	17.54 1.12 -2.85	17.91 1.15 -3.40	20.83 1.32 -4.51	32.69 1.33 -14.95	23.87 0.95 -11.83	19.16 1.24 -3.97	16.55 1.42 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
RAVENSWOOD___2 23534	15.70 0.95 0.00	13.02 0.82 -0.14	13.05 0.79 -0.02	10.90 0.57 -1.44	11.34 0.69 0.00	13.54 0.81 0.00	18.76 1.18 0.00	22.35 1.42 -1.24	31.25 0.21 -29.98	39.63 0.68 -29.69	18.28 0.89 -5.08	29.17 1.01 -13.90	17.10 1.19 -0.52	18.21 1.08 -4.33	16.88 1.24 -0.24	17.54 1.12 -2.85	17.91 1.15 -3.40	20.83 1.32 -4.51	32.69 1.33 -14.95	23.87 0.95 -11.83	19.16 1.24 -3.97	16.55 1.42 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29

RAVENSWOOD___3 23535	15.69 0.93 0.00	13.01 0.81 -0.14	13.04 0.78 -0.02	10.90 0.57 -1.44	11.33 0.68 0.00	13.52 0.79 0.00	18.74 1.16 0.00	22.31 1.39 -1.24	31.22 0.18 -29.98	39.62 0.67 -29.70	18.26 0.87 -5.08	29.14 0.99 -13.90	17.07 1.16 -0.52	18.19 1.05 -4.33	16.85 1.21 -0.24	17.51 1.09 -2.85	17.89 1.13 -3.40	20.80 1.29 -4.51	32.66 1.31 -14.95	23.85 0.93 -11.83	19.13 1.22 -3.97	16.52 1.40 0.00	13.41 1.16 -0.05	11.29 0.67 -3.29
RAVENSWOOD___4 23820	15.70 0.95 0.00	13.02 0.82 -0.14	13.05 0.79 -0.02	10.90 0.57 -1.44	11.34 0.69 0.00	13.54 0.81 0.00	18.76 1.18 0.00	22.35 1.42 -1.24	31.25 0.21 -29.98	39.63 0.68 -29.69	18.28 0.89 -5.08	29.17 1.01 -13.90	17.10 1.19 -0.52	18.21 1.08 -4.33	16.88 1.24 -0.24	17.54 1.12 -2.85	17.91 1.15 -3.40	20.83 1.32 -4.51	32.69 1.33 -14.95	23.87 0.95 -11.83	19.16 1.24 -3.97	16.55 1.42 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
RCPL_TRUST___DRP 24196	15.71 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.58 -1.44	11.35 0.69 0.00	13.55 0.81 0.00	18.77 1.19 0.00	22.35 1.43 -1.24	31.23 0.19 -29.99	39.65 0.69 -29.71	18.29 0.90 -5.08	29.18 1.02 -13.91	17.09 1.19 -0.52	18.23 1.09 -4.33	16.89 1.25 -0.24	17.56 1.13 -2.86	17.93 1.17 -3.40	20.84 1.33 -4.51	32.70 1.34 -14.95	23.87 0.95 -11.83	19.15 1.24 -3.97	16.55 1.42 0.00	13.43 1.19 -0.05	11.30 0.69 -3.29
RENSSELAER___COGEN 23796	15.45 0.69 0.00	12.86 0.63 -0.16	12.90 0.64 -0.02	11.04 0.47 -1.68	11.20 0.55 0.00	13.35 0.61 0.00	18.44 0.87 0.00	22.14 1.00 -1.45	4.62 0.08 -3.49	13.12 0.40 -3.46	13.40 0.50 -0.59	16.38 0.51 -1.62	16.06 0.61 -0.06	13.90 0.58 -0.51	16.04 0.61 -0.03	14.47 0.57 -0.33	14.26 0.52 -0.38	16.16 0.64 -0.51	19.23 0.69 -2.13	25.37 0.51 -13.75	19.20 0.64 -4.61	15.78 0.66 0.00	12.77 0.51 -0.05	11.47 0.32 -3.83
REVERE_CPPR_DRP 24186	15.26 0.51 0.00	12.46 0.40 -0.01	12.62 0.37 0.00	9.25 0.28 -0.08	11.02 0.36 0.00	13.24 0.51 0.00	18.41 0.83 0.00	20.71 0.96 -0.06	1.11 0.06 0.00	9.73 0.47 0.00	12.86 0.56 0.00	14.87 0.61 0.00	15.98 0.58 0.00	13.37 0.55 0.00	16.01 0.62 0.00	14.11 0.54 0.00	13.92 0.56 0.00	15.67 0.66 0.00	17.20 0.77 -0.03	12.31 0.54 -0.68	14.76 0.59 -0.23	15.69 0.57 0.00	12.63 0.43 0.00	7.76 0.25 -0.19
RIVERBAY___ 323610	16.09 1.34 0.00	13.34 1.15 -0.14	13.37 1.11 -0.02	11.11 0.78 -1.44	11.60 0.94 0.00	13.85 1.12 0.00	19.20 1.62 0.00	22.92 2.00 -1.24	31.38 0.35 -29.98	39.90 0.95 -29.69	18.58 1.19 -5.08	29.51 1.35 -13.90	17.40 1.49 -0.52	18.52 1.38 -4.32	17.27 1.63 -0.24	17.87 1.44 -2.85	18.23 1.47 -3.40	21.19 1.68 -4.51	33.08 1.72 -14.95	24.16 1.23 -11.83	19.48 1.56 -3.97	16.84 1.71 0.00	13.66 1.41 -0.05	11.47 0.85 -3.29
ROCHESTER_9_IC 23652	14.53 -0.21 0.01	11.76 -0.30 -0.01	11.88 -0.36 0.00	8.85 -0.28 -0.24	10.37 -0.29 0.00	12.49 -0.21 0.04	15.52 -0.16 1.90	18.46 -0.20 1.02	0.24 -0.23 0.58	9.10 0.04 0.20	12.38 0.09 0.01	14.26 0.12 0.11	15.49 0.10 0.00	12.92 0.11 0.00	15.44 0.04 0.00	13.60 0.02 0.00	13.43 0.08 0.00	14.99 0.00 0.02	15.66 0.00 0.75	11.97 0.03 -0.84	13.38 0.02 0.59	15.06 -0.06 0.00	12.19 -0.02 -0.01	7.83 -0.04 -0.54
ROSETON___1 23587	15.49 0.74 0.00	12.86 0.66 -0.14	12.90 0.64 -0.02	10.80 0.47 -1.44	11.21 0.56 0.00	13.36 0.63 0.00	18.49 0.91 0.00	22.03 1.11 -1.24	-1.69 0.13 2.88	6.93 0.52 2.85	12.49 0.67 0.49	13.66 0.74 1.33	16.21 0.87 0.05	13.20 0.80 0.41	16.27 0.90 0.02	14.11 0.81 0.27	13.89 0.85 0.32	15.57 0.99 0.43	16.49 1.02 0.94	23.68 0.75 -11.83	18.89 0.98 -3.97	16.22 1.10 0.00	13.17 0.92 -0.05	11.16 0.54 -3.29
ROSETON___2 23588	15.49 0.74 0.00	12.86 0.66 -0.14	12.90 0.64 -0.02	10.80 0.47 -1.44	11.21 0.56 0.00	13.36 0.63 0.00	18.49 0.91 0.00	22.03 1.11 -1.24	-1.69 0.13 2.88	6.93 0.52 2.85	12.49 0.67 0.49	13.66 0.74 1.33	16.21 0.87 0.05	13.20 0.80 0.41	16.27 0.90 0.02	14.11 0.81 0.27	13.89 0.85 0.32	15.57 0.99 0.43	16.49 1.02 0.94	23.68 0.75 -11.83	18.89 0.98 -3.97	16.22 1.10 0.00	13.17 0.92 -0.05	11.16 0.54 -3.29
RUSSELL___1 23602	14.59 -0.15 0.01	11.80 -0.26 -0.01	11.92 -0.32 0.00	8.88 -0.25 -0.24	10.40 -0.25 0.00	12.53 -0.16 0.04	15.60 -0.09 1.90	18.55 -0.11 1.02	0.25 -0.22 0.58	9.14 0.08 0.20	12.44 0.15 0.01	14.33 0.19 0.11	15.57 0.17 0.00	12.99 0.18 0.00	15.52 0.13 0.00	13.67 0.10 0.00	13.50 0.15 0.00	15.07 0.08 0.02	15.76 0.10 0.75	12.04 0.10 -0.84	13.46 0.11 0.59	15.15 0.03 0.00	12.25 0.05 -0.01	7.86 0.00 -0.54
RUSSELL___2 23532	14.59 -0.15 0.01	11.80 -0.26 -0.01	11.92 -0.32 0.00	8.88 -0.25 -0.24	10.40 -0.25 0.00	12.53 -0.16 0.04	15.60 -0.09 1.90	18.55 -0.11 1.02	0.25 -0.22 0.58	9.14 0.08 0.20	12.44 0.15 0.01	14.33 0.19 0.11	15.57 0.17 0.00	12.99 0.18 0.00	15.52 0.13 0.00	13.67 0.10 0.00	13.50 0.15 0.00	15.07 0.08 0.02	15.76 0.10 0.75	12.04 0.10 -0.84	13.46 0.11 0.59	15.15 0.03 0.00	12.25 0.05 -0.01	7.86 0.00 -0.54
RUSSELL___3 23549	14.59 -0.15 0.01	11.80 -0.26 -0.01	11.92 -0.32 0.00	8.88 -0.25 -0.24	10.40 -0.25 0.00	12.53 -0.16 0.04	15.60 -0.09 1.90	18.55 -0.11 1.02	0.25 -0.22 0.58	9.14 0.08 0.20	12.44 0.15 0.01	14.33 0.19 0.11	15.57 0.17 0.00	12.99 0.18 0.00	15.52 0.13 0.00	13.67 0.10 0.00	13.50 0.15 0.00	15.07 0.08 0.02	15.76 0.10 0.75	12.04 0.10 -0.84	13.46 0.11 0.59	15.15 0.03 0.00	12.25 0.05 -0.01	7.86 0.00 -0.54
RUSSELL___4 23556	14.59 -0.15 0.01	11.80 -0.26 -0.01	11.92 -0.32 0.00	8.88 -0.25 -0.24	10.40 -0.25 0.00	12.53 -0.16 0.04	15.60 -0.09 1.90	18.55 -0.11 1.02	0.25 -0.22 0.58	9.14 0.08 0.20	12.44 0.15 0.01	14.33 0.19 0.11	15.57 0.17 0.00	12.99 0.18 0.00	15.52 0.13 0.00	13.67 0.10 0.00	13.50 0.15 0.00	15.07 0.08 0.02	15.76 0.10 0.75	12.04 0.10 -0.84	13.46 0.11 0.59	15.15 0.03 0.00	12.25 0.05 -0.01	7.86 0.00 -0.54
RUSSELL___STATION 23914	14.59 -0.15 0.01	11.80 -0.26 -0.01	11.92 -0.32 0.00	8.88 -0.25 -0.24	10.40 -0.25 0.00	12.53 -0.16 0.04	15.60 -0.09 1.90	18.55 -0.11 1.02	0.25 -0.22 0.58	9.14 0.08 0.20	12.44 0.15 0.01	14.33 0.19 0.11	15.57 0.17 0.00	12.99 0.18 0.00	15.52 0.13 0.00	13.67 0.10 0.00	13.50 0.15 0.00	15.07 0.08 0.02	15.76 0.10 0.75	12.04 0.10 -0.84	13.46 0.11 0.59	15.15 0.03 0.00	12.25 0.05 -0.01	7.86 0.00 -0.54
S SALMON___HYD 24043	14.74 -0.02 0.00	12.01 -0.06 -0.02	12.16 -0.08 0.00	8.98 -0.06 -0.15	10.60 -0.05 0.00	12.74 0.01 0.00	17.68 0.10 0.00	19.95 0.13 -0.13	0.99 -0.07 0.00	9.35 0.09 0.00	12.40 0.10 0.00	14.34 0.08 0.00	15.44 0.05 0.00	12.87 0.06 0.00	15.36 -0.04 0.00	13.51 -0.06 0.00	13.36 0.00 0.00	15.04 0.03 0.00	16.53 0.08 -0.05	12.42 0.07 -1.25	14.39 0.03 -0.42	15.07 -0.05 0.00	12.13 -0.07 0.00	7.61 -0.06 -0.35

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	13.95 -0.77 0.03	11.16 -0.88 0.02	11.23 -1.01 0.00	8.42 -0.78 -0.31	9.80 -0.86 0.00	11.82 -0.80 0.11	11.36 -1.00 5.22	15.38 -1.21 3.09	-2.89 -0.49 3.45	6.56 -0.32 2.37	11.62 -0.34 0.35	12.73 -0.35 1.17	14.86 -0.50 0.03	12.19 -0.36 0.27	14.81 -0.57 0.02	12.86 -0.54 0.17	12.70 -0.45 0.21	13.94 -0.75 0.32	12.51 -0.82 3.08	10.03 -0.54 0.53	10.65 -0.68 2.62	14.34 -0.79 0.00	11.75 -0.46 -0.01	7.75 -0.27 -0.70
SELKIRK___I 23801	15.41 0.66 0.00	12.82 0.60 -0.16	12.88 0.61 -0.02	10.99 0.45 -1.66	11.18 0.52 0.00	13.32 0.59 0.00	18.41 0.84 0.00	22.05 0.94 -1.42	4.16 0.08 -3.03	12.67 0.41 -3.00	13.33 0.51 -0.51	16.18 0.53 -1.41	16.05 0.61 -0.05	13.81 0.56 -0.44	16.03 0.61 -0.03	14.41 0.55 -0.29	14.26 0.55 -0.36	16.14 0.66 -0.47	19.13 0.70 -2.02	25.21 0.52 -13.59	19.15 0.65 -4.56	15.80 0.68 0.00	12.79 0.54 -0.05	11.44 0.33 -3.78
SELKIRK___II 23799	15.41 0.66 0.00	12.82 0.60 -0.16	12.87 0.61 -0.02	10.99 0.44 -1.66	11.18 0.52 0.00	13.32 0.59 0.00	18.41 0.83 0.00	22.04 0.94 -1.42	4.16 0.08 -3.03	12.67 0.41 -3.00	13.33 0.51 -0.51	16.18 0.53 -1.41	16.05 0.61 -0.05	13.81 0.56 -0.44	16.03 0.61 -0.03	14.41 0.55 -0.29	14.26 0.55 -0.36	16.13 0.65 -0.47	19.13 0.70 -2.02	25.22 0.51 -13.60	19.16 0.65 -4.56	15.80 0.67 0.00	12.79 0.54 -0.05	11.44 0.33 -3.79
SENECA OSWGO___HYD 24041	14.53 -0.22 0.00	11.86 -0.22 -0.02	12.00 -0.25 0.00	8.89 -0.17 -0.17	10.45 -0.20 0.00	12.55 -0.18 0.00	17.40 -0.18 0.00	19.60 -0.24 -0.15	0.95 -0.10 0.00	9.21 -0.05 0.00	12.24 -0.07 0.00	14.16 -0.09 0.00	15.27 -0.12 0.00	12.74 -0.07 0.00	15.25 -0.15 0.00	13.43 -0.14 0.00	13.25 -0.10 0.00	14.89 -0.12 0.00	16.33 -0.13 -0.05	12.46 -0.07 -1.44	14.32 -0.11 -0.48	14.97 -0.15 0.00	12.08 -0.12 0.00	7.65 -0.08 -0.40
SENECA___ENERGY 23797	14.57 -0.18 0.00	11.90 -0.18 -0.02	12.02 -0.22 0.00	8.95 -0.16 -0.22	10.48 -0.17 0.00	12.59 -0.14 0.00	17.45 -0.13 0.00	19.72 -0.16 -0.19	0.93 -0.12 0.00	9.25 -0.01 0.00	12.30 -0.01 0.00	14.24 -0.02 0.00	15.39 0.00 0.00	12.84 0.02 0.00	15.37 -0.03 0.00	13.51 -0.06 0.00	13.31 -0.04 0.00	14.96 -0.05 0.00	16.39 -0.09 -0.07	12.89 -0.04 -1.83	14.53 -0.03 -0.62	15.04 -0.08 0.00	12.12 -0.09 -0.01	7.77 -0.06 -0.51
SHOEMAKER___GT 23640	15.40 0.64 0.00	12.77 0.58 -0.13	12.82 0.57 -0.02	10.67 0.41 -1.37	11.14 0.48 0.00	13.28 0.55 0.00	18.39 0.81 0.00	21.85 0.99 -1.17	-47.48 0.11 48.65	-38.47 0.47 48.19	4.65 0.59 8.25	-7.67 0.64 22.56	15.31 0.75 0.84	6.49 0.70 7.02	15.78 0.77 0.39	9.64 0.70 4.63	8.59 0.75 5.51	8.60 0.89 7.30	-5.77 0.93 23.11	23.00 0.68 -11.22	18.61 0.90 -3.76	16.12 1.00 0.00	13.08 0.84 -0.04	10.93 0.48 -3.12
SHOREHAM_IC_1 23715	16.17 1.42 0.00	13.42 1.22 -0.14	13.42 1.17 -0.02	11.18 0.85 -1.44	11.69 1.04 0.00	13.98 1.25 0.00	19.47 1.89 0.00	23.04 2.12 -1.24	31.09 0.24 -29.79	39.76 0.99 -29.51	18.63 1.27 -5.05	29.40 1.33 -13.82	17.27 1.36 -0.51	18.32 1.21 -4.30	17.04 1.40 -0.24	17.67 1.26 -2.84	18.16 1.42 -3.38	21.31 1.82 -4.48	33.20 1.93 -14.86	24.31 1.38 -11.83	19.63 1.72 -3.97	17.00 1.88 0.00	13.83 1.59 -0.05	11.54 0.93 -3.29
SHOREHAM_IC_2 23716	16.17 1.42 0.00	13.42 1.22 -0.14	13.42 1.17 -0.02	11.18 0.85 -1.44	11.69 1.04 0.00	13.98 1.25 0.00	19.47 1.89 0.00	23.04 2.12 -1.24	31.09 0.24 -29.79	39.76 0.99 -29.51	18.63 1.27 -5.05	29.40 1.33 -13.82	17.27 1.36 -0.51	18.32 1.21 -4.30	17.04 1.40 -0.24	17.67 1.26 -2.84	18.16 1.42 -3.38	21.31 1.82 -4.48	33.20 1.93 -14.86	24.31 1.38 -11.83	19.63 1.72 -3.97	17.00 1.88 0.00	13.83 1.59 -0.05	11.54 0.93 -3.29
SISSONVILLE____ 23735	14.86 0.11 0.00	12.12 0.06 0.00	12.32 0.08 0.00	8.94 0.05 0.00	10.73 0.07 0.00	12.85 0.12 0.00	17.77 0.20 0.00	19.96 0.27 -0.01	1.14 0.08 0.00	9.34 0.09 0.00	12.38 0.08 0.00	14.38 0.12 0.00	15.45 0.06 0.00	12.83 0.01 0.00	15.47 0.07 0.00	13.61 0.05 0.00	13.36 0.01 0.00	15.05 0.05 0.00	16.53 0.11 -0.01	11.32 0.04 -0.18	13.99 -0.02 -0.06	15.06 -0.06 0.00	12.09 -0.10 0.00	7.29 -0.09 -0.05
SITHE_IND_GS1 24169	14.39 -0.36 0.00	11.74 -0.33 -0.02	11.88 -0.36 0.00	8.79 -0.26 -0.16	10.35 -0.30 0.00	12.41 -0.32 0.00	17.18 -0.40 0.00	19.33 -0.49 -0.14	0.95 -0.11 0.00	9.08 -0.18 0.00	12.06 -0.25 0.00	13.96 -0.30 0.00	15.05 -0.34 0.00	12.56 -0.25 0.00	15.05 -0.34 0.00	13.26 -0.31 0.00	13.07 -0.28 0.00	14.68 -0.33 0.00	16.10 -0.36 -0.05	12.18 -0.23 -1.31	14.08 -0.31 -0.44	14.76 -0.36 0.00	11.91 -0.29 0.00	7.52 -0.17 -0.37
SITHE_IND_GS2 24170	14.39 -0.36 0.00	11.74 -0.33 -0.02	11.88 -0.36 0.00	8.79 -0.26 -0.16	10.35 -0.30 0.00	12.41 -0.32 0.00	17.18 -0.40 0.00	19.33 -0.49 -0.14	0.95 -0.11 0.00	9.08 -0.18 0.00	12.06 -0.25 0.00	13.96 -0.30 0.00	15.05 -0.34 0.00	12.56 -0.25 0.00	15.05 -0.34 0.00	13.26 -0.31 0.00	13.07 -0.28 0.00	14.68 -0.33 0.00	16.10 -0.36 -0.05	12.18 -0.23 -1.31	14.08 -0.31 -0.44	14.76 -0.36 0.00	11.91 -0.29 0.00	7.52 -0.17 -0.37
SITHE_IND_GS3 24171	14.39 -0.36 0.00	11.74 -0.33 -0.02	11.88 -0.36 0.00	8.79 -0.26 -0.16	10.35 -0.30 0.00	12.41 -0.32 0.00	17.18 -0.40 0.00	19.33 -0.49 -0.14	0.95 -0.11 0.00	9.08 -0.18 0.00	12.06 -0.25 0.00	13.96 -0.30 0.00	15.05 -0.34 0.00	12.56 -0.25 0.00	15.05 -0.34 0.00	13.26 -0.31 0.00	13.07 -0.28 0.00	14.68 -0.33 0.00	16.10 -0.36 -0.05	12.18 -0.23 -1.31	14.08 -0.31 -0.44	14.76 -0.36 0.00	11.91 -0.29 0.00	7.52 -0.17 -0.37
SITHE_IND_GS4 24172	14.39 -0.36 0.00	11.74 -0.33 -0.02	11.88 -0.36 0.00	8.79 -0.26 -0.16	10.35 -0.30 0.00	12.41 -0.32 0.00	17.18 -0.40 0.00	19.33 -0.49 -0.14	0.95 -0.11 0.00	9.08 -0.18 0.00	12.06 -0.25 0.00	13.96 -0.30 0.00	15.05 -0.34 0.00	12.56 -0.25 0.00	15.05 -0.34 0.00	13.26 -0.31 0.00	13.07 -0.28 0.00	14.68 -0.33 0.00	16.10 -0.36 -0.05	12.18 -0.23 -1.31	14.08 -0.31 -0.44	14.76 -0.36 0.00	11.91 -0.29 0.00	7.52 -0.17 -0.37
SITHE___BATAVIA 24024	14.40 -0.34 0.02	11.55 -0.51 0.00	11.63 -0.62 0.00	8.68 -0.48 -0.27	10.15 -0.50 0.00	12.28 -0.38 0.07	13.59 -0.37 3.62	17.16 -0.43 2.10	-0.43 -0.38 1.11	8.90 0.02 0.37	12.35 0.07 0.03	14.12 0.09 0.22	15.39 -0.01 0.00	12.88 0.07 0.00	15.33 -0.07 0.00	13.49 -0.09 0.00	13.35 -0.01 0.00	14.79 -0.19 0.03	14.71 -0.19 1.50	11.14 -0.08 -0.13	12.15 -0.16 1.64	14.85 -0.27 0.00	12.12 -0.09 -0.01	7.88 -0.06 -0.62
SITHE___INDEPEND 23800	14.39 -0.36 0.00	11.74 -0.33 -0.02	11.88 -0.36 0.00	8.79 -0.26 -0.16	10.35 -0.30 0.00	12.41 -0.32 0.00	17.18 -0.40 0.00	19.33 -0.49 -0.14	0.95 -0.11 0.00	9.08 -0.18 0.00	12.06 -0.25 0.00	13.96 -0.30 0.00	15.05 -0.34 0.00	12.56 -0.25 0.00	15.05 -0.34 0.00	13.26 -0.31 0.00	13.07 -0.28 0.00	14.68 -0.33 0.00	16.10 -0.36 -0.05	12.18 -0.23 -1.31	14.08 -0.31 -0.44	14.76 -0.36 0.00	11.91 -0.29 0.00	7.52 -0.17 -0.37

SITHE___MASSENA 23902	14.57 -0.18 0.00	11.89 -0.17 0.00	12.09 -0.15 0.00	8.78 -0.11 0.00	10.52 -0.13 0.00	12.57 -0.16 0.00	17.31 -0.27 0.00	19.40 -0.29 0.00	1.10 0.04 0.00	9.09 -0.17 0.00	12.06 -0.24 0.00	14.04 -0.22 0.00	15.10 -0.29 0.00	12.54 -0.27 0.00	15.14 -0.25 0.00	13.34 -0.23 0.00	13.08 -0.27 0.00	14.70 -0.31 0.00	16.10 -0.30 0.00	10.85 -0.25 0.00	13.60 -0.34 0.00	14.77 -0.35 0.00	11.91 -0.29 0.00	7.14 -0.18 0.00
SITHE___OGDNSBRG 24021	14.79 0.04 0.00	12.06 0.01 0.00	12.27 0.03 0.00	8.90 0.01 0.00	10.68 0.02 0.00	12.78 0.05 0.00	17.67 0.09 0.00	19.83 0.14 0.00	1.13 0.07 0.00	9.27 0.01 0.00	12.30 0.00 0.00	14.29 0.03 0.00	15.36 -0.03 0.00	12.74 -0.07 0.00	15.39 -0.01 0.00	13.54 -0.03 0.00	13.27 -0.08 0.00	14.96 -0.05 0.00	16.42 0.01 0.00	11.07 -0.03 0.00	13.86 -0.08 0.00	15.02 -0.11 0.00	12.08 -0.12 0.00	7.23 -0.09 0.00
SITHE___STERLING 23777	15.16 0.40 0.00	12.38 0.31 -0.01	12.53 0.29 0.00	9.20 0.21 -0.10	10.94 0.29 0.00	13.15 0.41 0.00	18.26 0.69 0.00	20.57 0.80 -0.08	1.09 0.04 0.00	9.66 0.40 0.00	12.78 0.48 0.00	14.78 0.53 0.00	15.90 0.51 0.00	13.30 0.49 0.00	15.93 0.53 0.00	14.03 0.45 0.00	13.83 0.48 0.00	15.55 0.55 0.00	17.06 0.62 -0.03	12.36 0.43 -0.83	14.71 0.48 -0.28	15.59 0.47 0.00	12.56 0.36 0.00	7.76 0.21 -0.23
SOUTH CAIRO___GT 23612	15.75 1.00 0.00	13.06 0.86 -0.15	13.12 0.86 -0.02	11.03 0.63 -1.51	11.40 0.74 0.00	13.62 0.88 0.00	18.90 1.32 0.00	22.56 1.58 -1.29	1.17 0.12 0.00	9.95 0.69 0.00	13.17 0.87 0.00	15.16 0.90 0.00	16.40 1.01 0.00	13.67 0.86 0.00	16.36 0.96 0.00	14.44 0.86 0.00	14.27 0.91 0.00	16.14 1.13 0.00	18.15 1.29 -0.45	24.45 0.96 -12.39	19.32 1.22 -4.16	16.40 1.28 0.00	13.25 1.00 -0.05	11.34 0.57 -3.45
SOUTH HAMPTN___IC 23720	16.49 1.73 0.00	13.67 1.47 -0.14	13.68 1.42 -0.02	11.38 1.05 -1.44	11.92 1.27 0.00	14.28 1.55 0.00	19.90 2.32 0.00	23.54 2.62 -1.24	31.09 0.25 -29.79	40.04 1.27 -29.51	18.99 1.63 -5.05	29.81 1.74 -13.82	17.71 1.80 -0.51	18.69 1.58 -4.30	17.46 1.82 -0.24	18.03 1.62 -2.84	18.52 1.79 -3.38	21.72 2.24 -4.48	33.68 2.41 -14.86	24.65 1.72 -11.83	20.04 2.12 -3.97	17.40 2.28 0.00	14.13 1.89 -0.05	11.71 1.09 -3.29
SOUTHOLD___IC 23719	16.76 2.01 0.00	13.88 1.68 -0.14	13.90 1.64 -0.02	11.54 1.21 -1.44	12.12 1.46 0.00	14.53 1.79 0.00	20.26 2.68 0.00	23.96 3.04 -1.24	31.14 0.30 -29.79	40.25 1.48 -29.51	19.23 1.88 -5.05	30.07 1.99 -13.82	17.95 2.04 -0.51	18.93 1.82 -4.30	17.76 2.12 -0.24	18.28 1.87 -2.84	18.78 2.04 -3.38	22.03 2.55 -4.48	34.05 2.78 -14.86	24.92 1.99 -11.83	20.30 2.39 -3.97	17.62 2.50 0.00	14.31 2.07 -0.05	11.84 1.22 -3.29
ST LAWRENCE___ 23600	14.40 -0.35 0.00	11.76 -0.30 0.00	11.96 -0.28 0.00	8.68 -0.21 0.00	10.41 -0.25 0.00	12.42 -0.31 0.00	17.10 -0.48 0.00	19.15 -0.53 0.00	1.09 0.03 0.00	8.98 -0.28 0.00	11.93 -0.38 0.00	13.87 -0.38 0.00	14.93 -0.46 0.00	12.39 -0.42 0.00	14.97 -0.42 0.00	13.19 -0.38 0.00	12.93 -0.43 0.00	14.52 -0.49 0.00	15.91 -0.50 0.00	10.72 -0.38 0.00	13.45 -0.49 0.00	14.61 -0.51 0.00	11.78 -0.41 0.00	7.07 -0.25 0.00
STATION 5_MISC_HYD 23604	14.53 -0.21 0.01	11.76 -0.30 -0.01	11.88 -0.36 0.00	8.85 -0.28 -0.24	10.37 -0.29 0.00	12.49 -0.21 0.04	15.52 -0.16 1.90	18.46 -0.20 1.02	0.24 -0.23 0.58	9.10 0.04 0.20	12.38 0.09 0.01	14.26 0.12 0.11	15.49 0.10 0.00	12.92 0.11 0.00	15.44 0.04 0.00	13.60 0.02 0.00	13.43 0.08 0.00	14.99 0.00 0.02	15.66 0.00 0.75	11.97 0.03 -0.84	13.38 0.02 0.59	15.06 -0.06 0.00	12.19 -0.02 -0.01	7.83 -0.04 -0.54
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	14.65 -0.10 0.01	11.89 -0.18 -0.01	12.00 -0.24 0.00	8.95 -0.17 -0.24	10.48 -0.18 0.00	12.63 -0.08 0.02	16.37 -0.01 1.21	19.09 -0.02 0.57	0.51 -0.17 0.37	9.26 0.12 0.12	12.46 0.16 0.01	14.34 0.16 0.07	15.52 0.13 0.00	12.97 0.16 0.00	15.52 0.12 0.00	13.66 0.09 0.00	13.49 0.13 0.00	15.09 0.10 0.01	16.08 0.12 0.45	12.47 0.11 -1.27	13.91 0.09 0.13	15.16 0.03 0.00	12.24 0.03 -0.01	7.87 0.01 -0.55
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.44 -0.30 0.01	11.70 -0.36 -0.01	11.82 -0.42 0.00	8.80 -0.32 -0.23	10.31 -0.34 0.00	12.42 -0.28 0.04	15.54 -0.27 1.77	18.42 -0.32 0.94	0.29 -0.22 0.55	9.05 -0.02 0.18	12.30 0.00 0.01	14.17 0.02 0.10	15.42 0.03 0.00	12.87 0.06 0.00	15.33 -0.06 0.00	13.50 -0.07 0.00	13.33 -0.02 0.00	14.90 -0.10 0.02	15.62 -0.10 0.69	11.97 -0.04 -0.91	13.37 -0.07 0.50	14.96 -0.16 0.00	12.10 -0.10 -0.01	7.77 -0.09 -0.54
STEEL___WIND 323596	14.18 -0.54 0.03	11.37 -0.67 0.02	11.43 -0.82 0.00	8.57 -0.63 -0.31	9.97 -0.69 0.00	12.01 -0.60 0.11	11.38 -0.69 5.51	15.56 -0.85 3.27	-2.99 -0.47 3.58	6.66 -0.16 2.44	11.82 -0.12 0.36	12.94 -0.11 1.21	15.13 -0.23 0.03	12.42 -0.12 0.27	15.09 -0.29 0.02	13.08 -0.31 0.18	12.91 -0.24 0.21	14.19 -0.49 0.33	12.63 -0.56 3.22	10.10 -0.36 0.64	10.71 -0.44 2.79	14.59 -0.54 0.00	11.93 -0.28 -0.01	7.87 -0.17 -0.72
STEBEN_REC_LFGE 323667	14.91 0.15 0.00	12.03 -0.07 -0.04	12.05 -0.20 0.00	9.10 -0.17 -0.38	10.50 -0.16 0.00	12.75 0.00 -0.02	18.50 0.19 -0.73	20.75 0.25 -0.81	-1.36 -0.37 2.05	7.43 0.36 2.19	12.42 0.50 0.38	13.77 0.53 1.01	15.85 0.50 0.04	12.98 0.49 0.33	15.84 0.46 0.02	13.67 0.31 0.21	13.51 0.41 0.25	14.98 0.30 0.33	16.09 0.31 0.63	14.82 0.20 -3.53	15.70 0.22 -1.53	15.29 0.16 0.00	12.38 0.17 -0.01	8.26 0.08 -0.86
STONY___BROOK 24151	16.10 1.34 0.00	13.35 1.15 -0.14	13.36 1.10 -0.02	11.14 0.81 -1.44	11.63 0.97 0.00	13.91 1.18 0.00	19.37 1.79 0.00	22.94 2.02 -1.24	31.09 0.25 -29.79	39.72 0.95 -29.51	18.59 1.23 -5.05	29.38 1.31 -13.82	17.26 1.35 -0.51	18.30 1.19 -4.30	17.01 1.38 -0.24	17.65 1.24 -2.84	18.12 1.38 -3.38	21.24 1.75 -4.48	33.12 1.85 -14.86	24.25 1.32 -11.83	19.57 1.65 -3.97	16.95 1.83 0.00	13.79 1.55 -0.05	11.51 0.89 -3.29
STURGEON_POOL_HYD 23609	15.47 0.72 0.00	12.84 0.64 -0.14	12.88 0.62 -0.02	10.79 0.45 -1.45	11.19 0.54 0.00	13.34 0.61 0.00	18.46 0.88 0.00	22.02 1.09 -1.24	-3.33 0.16 4.55	5.27 0.52 4.50	12.18 0.65 0.77	12.85 0.70 2.11	16.13 0.82 0.08	12.95 0.79 0.65	16.26 0.90 0.04	13.96 0.81 0.43	13.70 0.86 0.51	15.33 1.00 0.68	15.70 1.03 1.74	23.75 0.76 -11.89	18.88 0.95 -3.99	16.18 1.05 0.00	13.13 0.89 -0.05	11.18 0.54 -3.31
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	15.47 0.72 0.00	12.83 0.64 -0.14	12.88 0.62 -0.02	10.72 0.45 -1.39	11.19 0.53 0.00	13.33 0.60 0.00	18.46 0.88 0.00	21.95 1.08 -1.19	-57.47 0.16 58.69	-48.37 0.51 58.14	2.99 0.63 9.95	-12.27 0.70 27.22	15.20 0.82 1.01	5.12 0.77 8.46	15.80 0.87 0.48	8.78 0.80 5.58	7.54 0.84 6.65	7.18 0.98 8.81	-10.54 1.01 27.95	23.24 0.75 -11.39	18.73 0.97 -3.82	16.20 1.08 0.00	13.15 0.91 -0.05	11.03 0.53 -3.17

SYNERGY___BIOGAS 323694	14.40 -0.34 0.02	11.55 -0.51 0.00	11.63 -0.62 0.00	8.68 -0.48 -0.27	10.15 -0.50 0.00	12.28 -0.38 0.07	13.59 -0.37 3.62	17.16 -0.43 2.10	-0.43 -0.38 1.11	8.90 0.02 0.37	12.35 0.07 0.03	14.12 0.09 0.22	15.39 -0.01 0.00	12.88 0.07 0.00	15.33 -0.07 0.00	13.49 -0.09 0.00	13.35 -0.01 0.00	14.79 -0.19 0.03	14.71 -0.19 1.50	11.14 -0.08 -0.13	12.15 -0.16 1.64	14.85 -0.27 0.00	12.12 -0.09 -0.01	7.88 -0.06 -0.62
SYRACUSE___ENERGY_ST1 323597	14.73 -0.03 0.00	12.01 -0.07 -0.02	12.14 -0.10 0.00	9.02 -0.07 -0.20	10.59 -0.06 0.00	12.72 -0.02 0.00	17.63 0.05 0.00	19.89 0.04 -0.17	0.98 -0.08 0.00	9.35 0.09 0.00	12.40 0.09 0.00	14.35 0.09 0.00	15.47 0.07 0.00	12.93 0.11 0.00	15.48 0.09 0.00	13.63 0.06 0.00	13.44 0.09 0.00	15.10 0.09 0.00	16.56 0.10 -0.06	12.86 0.09 -1.68	14.58 0.07 -0.56	15.16 0.03 0.00	12.23 0.02 -0.01	7.81 0.02 -0.47
SYRACUSE___ENERGY_ST2 323598	14.73 -0.03 0.00	12.01 -0.07 -0.02	12.14 -0.10 0.00	9.02 -0.07 -0.20	10.59 -0.06 0.00	12.72 -0.02 0.00	17.63 0.05 0.00	19.89 0.04 -0.17	0.98 -0.08 0.00	9.35 0.09 0.00	12.40 0.09 0.00	14.35 0.09 0.00	15.47 0.07 0.00	12.93 0.11 0.00	15.48 0.09 0.00	13.63 0.06 0.00	13.44 0.09 0.00	15.10 0.09 0.00	16.56 0.10 -0.06	12.86 0.09 -1.68	14.58 0.07 -0.56	15.16 0.03 0.00	12.23 0.02 -0.01	7.81 0.02 -0.47
SYRACUSE___POWER 24017	14.73 -0.02 0.00	12.02 -0.06 -0.02	12.15 -0.10 0.00	9.03 -0.06 -0.21	10.59 -0.06 0.00	12.72 -0.01 0.00	17.64 0.07 0.00	19.94 0.08 -0.17	0.98 -0.07 0.00	9.39 0.13 0.00	12.47 0.16 0.00	14.43 0.17 0.00	15.54 0.15 0.00	12.98 0.16 0.00	15.52 0.12 0.00	13.65 0.08 0.00	13.47 0.12 0.00	15.12 0.11 0.00	16.59 0.12 -0.06	12.92 0.10 -1.73	14.62 0.10 -0.58	15.20 0.07 0.00	12.26 0.06 -0.01	7.84 0.03 -0.48
TRIGEN___CC 323695	15.78 1.03 0.00	13.09 0.89 -0.14	13.12 0.86 -0.02	10.96 0.63 -1.44	11.41 0.76 0.00	13.63 0.90 0.00	18.92 1.34 0.00	22.45 1.53 -1.24	31.10 0.25 -29.79	39.49 0.72 -29.51	18.31 0.96 -5.05	29.12 1.05 -13.82	17.07 1.16 -0.51	18.15 1.04 -4.30	16.83 1.19 -0.24	17.46 1.05 -2.84	17.86 1.12 -3.38	20.81 1.33 -4.48	32.65 1.38 -14.86	23.95 1.02 -11.83	19.22 1.31 -3.97	16.60 1.48 0.00	13.50 1.26 -0.05	11.35 0.73 -3.29
UNION___PROCESSING_DRP 323587	14.51 -0.24 0.01	11.74 -0.32 -0.01	11.86 -0.38 0.00	8.83 -0.29 -0.24	10.34 -0.31 0.00	12.46 -0.23 0.04	15.47 -0.20 1.91	18.41 -0.25 1.03	0.24 -0.23 0.59	9.08 0.02 0.20	12.36 0.06 0.01	14.23 0.08 0.11	15.45 0.06 0.00	12.90 0.08 0.00	15.40 0.01 0.00	13.56 -0.01 0.00	13.40 0.04 0.00	14.95 -0.04 0.02	15.61 -0.04 0.76	11.94 0.00 -0.84	13.33 -0.02 0.60	15.03 -0.10 0.00	12.16 -0.04 -0.01	7.81 -0.05 -0.54
UPPER HUDSON___HYD 24058	16.07 1.32 0.00	13.36 1.13 -0.18	13.41 1.14 -0.03	11.50 0.83 -1.79	11.64 0.98 0.00	13.95 1.22 0.00	19.47 1.89 0.00	23.49 2.27 -1.54	4.23 0.14 -3.04	13.29 1.02 -3.01	14.09 1.27 -0.52	16.93 1.27 -1.41	16.81 1.37 -0.05	14.46 1.21 -0.44	16.79 1.37 -0.03	15.02 1.16 -0.29	14.89 1.19 -0.34	16.94 1.48 -0.46	20.13 1.71 -2.00	26.99 1.27 -14.63	20.42 1.57 -4.91	16.67 1.54 0.00	13.44 1.18 -0.06	12.09 0.70 -4.07
UPPER RAQUET___HYD 24056	14.86 0.11 0.00	12.12 0.06 0.00	12.32 0.08 0.00	8.94 0.05 0.00	10.73 0.07 0.00	12.85 0.12 0.00	17.77 0.20 0.00	19.96 0.27 -0.01	1.14 0.08 0.00	9.34 0.09 0.00	12.38 0.08 0.00	14.38 0.12 0.00	15.45 0.06 0.00	12.83 0.01 0.00	15.47 0.07 0.00	13.61 0.05 0.00	13.36 0.01 0.00	15.05 0.05 0.00	16.53 0.11 -0.01	11.32 0.04 -0.18	13.99 -0.02 -0.06	15.06 -0.06 0.00	12.09 -0.10 0.00	7.29 -0.09 -0.05
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	15.27 0.52 0.00	12.56 0.43 -0.07	12.67 0.42 -0.01	9.85 0.31 -0.65	11.03 0.38 0.00	13.20 0.46 -0.01	18.92 0.71 -0.63	21.50 0.84 -0.98	-2.63 -0.01 3.67	5.90 0.42 3.77	12.20 0.55 0.65	13.11 0.61 1.76	16.03 0.70 0.07	12.84 0.58 0.56	16.00 0.64 0.03	13.76 0.55 0.37	13.50 0.58 0.43	15.12 0.68 0.57	15.75 0.72 1.38	17.34 0.52 -5.72	16.87 0.71 -2.22	15.89 0.77 0.00	12.83 0.62 -0.02	9.15 0.34 -1.49
VISCHER___FERRY HYD 24020	15.66 0.90 0.00	13.03 0.80 -0.17	13.07 0.81 -0.02	11.22 0.59 -1.74	11.35 0.69 0.00	13.53 0.80 0.00	18.78 1.20 0.00	22.58 1.40 -1.50	4.66 0.10 -3.50	13.35 0.62 -3.47	13.67 0.77 -0.60	16.68 0.80 -1.62	16.36 0.91 -0.06	14.14 0.83 -0.51	16.34 0.91 -0.03	14.73 0.82 -0.33	14.59 0.84 -0.39	16.54 1.01 -0.52	19.72 1.11 -2.20	26.17 0.81 -14.26	19.71 0.99 -4.78	16.12 0.99 0.00	13.03 0.77 -0.06	11.77 0.48 -3.97
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	15.56 0.81 0.00	12.91 0.71 -0.14	12.94 0.68 -0.02	10.80 0.50 -1.42	11.25 0.59 0.00	13.41 0.67 0.00	18.56 0.98 0.00	22.09 1.19 -1.21	-83.02 0.17 84.24	-73.65 0.55 83.45	-1.28 0.70 14.29	-24.03 0.78 39.07	14.87 0.93 1.45	1.52 0.86 12.15	15.69 0.98 0.68	6.43 0.88 8.01	4.73 0.92 9.55	3.43 1.07 12.64	-22.81 1.09 40.31	23.53 0.82 -11.61	18.92 1.08 -3.90	16.34 1.22 0.00	13.26 1.02 -0.05	11.14 0.58 -3.23
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	15.72 0.96 0.00	13.03 0.83 -0.14	13.07 0.81 -0.02	10.92 0.59 -1.44	11.35 0.70 0.00	13.55 0.82 0.00	18.78 1.20 0.00	22.36 1.44 -1.24	31.23 0.18 -29.99	39.66 0.69 -29.71	18.29 0.90 -5.08	29.19 1.03 -13.91	17.11 1.20 -0.52	18.24 1.10 -4.33	16.90 1.26 -0.24	17.57 1.14 -2.86	17.94 1.18 -3.40	20.85 1.33 -4.51	32.72 1.35 -14.95	23.88 0.96 -11.83	19.16 1.25 -3.97	16.56 1.43 0.00	13.44 1.19 -0.05	11.31 0.69 -3.29
WADING RIVER_IC_1 23522	16.18 1.42 0.00	13.42 1.22 -0.14	13.44 1.17 -0.02	11.19 0.86 -1.44	11.70 1.05 0.00	13.99 1.26 0.00	19.48 1.91 0.00	23.05 2.13 -1.24	31.10 0.25 -29.79	39.77 1.00 -29.51	18.64 1.28 -5.05	29.41 1.34 -13.82	17.28 1.38 -0.51	18.33 1.22 -4.30	17.06 1.42 -0.24	17.68 1.28 -2.84	18.17 1.44 -3.38	21.33 1.84 -4.48	33.21 1.95 -14.86	24.32 1.40 -11.83	19.63 1.72 -3.97	17.00 1.88 0.00	13.83 1.59 -0.05	11.55 0.93 -3.29
WADING RIVER_IC_2 23547	16.18 1.42 0.00	13.42 1.22 -0.14	13.44 1.17 -0.02	11.19 0.86 -1.44	11.70 1.05 0.00	13.99 1.26 0.00	19.48 1.91 0.00	23.05 2.13 -1.24	31.10 0.25 -29.79	39.77 1.00 -29.51	18.64 1.28 -5.05	29.41 1.34 -13.82	17.28 1.38 -0.51	18.33 1.22 -4.30	17.06 1.42 -0.24	17.68 1.28 -2.84	18.17 1.44 -3.38	21.33 1.84 -4.48	33.21 1.95 -14.86	24.32 1.40 -11.83	19.63 1.72 -3.97	17.00 1.88 0.00	13.83 1.59 -0.05	11.55 0.93 -3.29
WADING RIVER_IC_3 23601	16.18 1.42 0.00	13.42 1.22 -0.14	13.44 1.17 -0.02	11.19 0.86 -1.44	11.70 1.05 0.00	13.99 1.26 0.00	19.48 1.91 0.00	23.05 2.13 -1.24	31.10 0.25 -29.79	39.77 1.00 -29.51	18.64 1.28 -5.05	29.41 1.34 -13.82	17.28 1.38 -0.51	18.33 1.22 -4.30	17.06 1.42 -0.24	17.68 1.28 -2.84	18.17 1.44 -3.38	21.33 1.84 -4.48	33.21 1.95 -14.86	24.32 1.40 -11.83	19.63 1.72 -3.97	17.00 1.88 0.00	13.83 1.59 -0.05	11.55 0.93 -3.29

WALDEN___HYDRO 24148	15.51 0.76 0.00	12.87 0.68 -0.14	12.91 0.65 -0.02	10.79 0.47 -1.43	11.22 0.56 0.00	13.38 0.65 0.00	18.52 0.95 0.00	22.07 1.16 -1.22	-14.69 0.15 15.90	-5.95 0.54 15.75	10.30 0.69 2.70	7.64 0.77 7.38	16.02 0.90 0.27	11.34 0.82 2.29	16.20 0.94 0.13	12.90 0.84 1.51	12.45 0.89 1.80	13.67 1.05 2.38	10.25 1.08 7.24	23.63 0.80 -11.73	18.93 1.05 -3.94	16.31 1.18 0.00	13.24 1.00 -0.05	11.17 0.58 -3.27
WARRENSBURG___ 23737	16.07 1.32 0.00	13.36 1.13 -0.18	13.41 1.14 -0.03	11.50 0.83 -1.79	11.64 0.98 0.00	13.95 1.22 0.00	19.47 1.89 0.00	23.49 2.27 -1.54	4.23 0.14 -3.04	13.29 1.02 -3.01	14.09 1.27 -0.52	16.93 1.27 -1.41	16.81 1.37 -0.05	14.46 1.21 -0.44	16.79 1.37 -0.03	15.02 1.16 -0.29	14.89 1.19 -0.34	16.94 1.48 -0.46	20.13 1.71 -2.00	26.99 1.27 -14.63	20.42 1.57 -4.91	16.67 1.54 0.00	13.44 1.18 -0.06	12.09 0.70 -4.07
WATERSIDE___6 8 9 23538	15.70 0.95 0.00	13.02 0.82 -0.14	13.05 0.79 -0.02	10.90 0.57 -1.44	11.34 0.69 0.00	13.54 0.81 0.00	18.76 1.18 0.00	22.35 1.42 -1.24	31.25 0.21 -29.98	39.63 0.68 -29.69	18.28 0.89 -5.08	29.17 1.01 -13.90	17.10 1.19 -0.52	18.21 1.08 -4.33	16.88 1.24 -0.24	17.54 1.12 -2.85	17.91 1.15 -3.40	20.83 1.32 -4.51	32.69 1.33 -14.95	23.87 0.95 -11.83	19.16 1.24 -3.97	16.55 1.42 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29
WDELAWARE___HYD 323627	15.14 0.39 0.00	12.56 0.37 -0.13	12.61 0.35 -0.02	10.47 0.25 -1.33	10.96 0.30 0.00	13.08 0.35 0.00	18.14 0.56 0.00	21.57 0.75 -1.14	-11.34 0.10 12.49	-2.79 0.33 12.38	10.57 0.38 2.12	8.85 0.39 5.80	15.65 0.47 0.22	11.46 0.44 1.80	15.77 0.48 0.10	12.83 0.45 1.19	12.47 0.53 1.41	13.81 0.68 1.87	11.50 0.72 5.62	22.54 0.56 -10.88	18.33 0.74 -3.65	15.93 0.81 0.00	12.91 0.67 -0.04	10.72 0.36 -3.03
WEST BABYLON___IC 23714	16.05 1.30 0.00	13.31 1.11 -0.14	13.34 1.08 -0.02	11.12 0.79 -1.44	11.61 0.95 0.00	13.89 1.16 0.00	19.33 1.75 0.00	22.90 1.98 -1.24	31.09 0.25 -29.79	39.68 0.92 -29.51	18.56 1.20 -5.05	29.35 1.28 -13.82	17.28 1.37 -0.51	18.33 1.22 -4.30	17.05 1.42 -0.24	17.65 1.24 -2.84	18.07 1.34 -3.38	21.12 1.64 -4.48	33.02 1.75 -14.86	24.20 1.27 -11.83	19.50 1.59 -3.97	16.93 1.80 0.00	13.77 1.53 -0.05	11.50 0.88 -3.29
WEST CANADA___HYD 24049	14.92 0.16 0.00	12.20 0.14 0.00	12.38 0.14 0.00	9.00 0.11 0.00	10.78 0.12 0.00	12.87 0.14 0.00	17.80 0.22 0.00	19.93 0.25 0.00	1.09 0.03 0.00	9.37 0.12 0.00	12.44 0.13 0.00	14.39 0.16 0.00	15.55 0.15 0.00	12.97 0.16 0.00	15.57 0.17 0.00	13.72 0.15 0.00	13.52 0.16 0.00	15.20 0.19 0.00	16.61 0.20 0.00	11.24 0.14 0.00	14.10 0.16 0.00	15.28 0.15 0.00	12.32 0.12 0.00	7.40 0.08 0.00
WESTERN_NY_WIND 24143	14.38 -0.35 0.02	11.53 -0.52 0.00	11.61 -0.63 0.00	8.67 -0.49 -0.27	10.14 -0.51 0.00	12.27 -0.39 0.08	13.50 -0.39 3.69	17.09 -0.45 2.14	-0.47 -0.39 1.14	8.89 0.01 0.38	12.33 0.05 0.03	14.10 0.07 0.22	15.37 -0.02 0.00	12.87 0.05 0.00	15.31 -0.09 0.00	13.47 -0.10 0.00	13.34 -0.02 0.00	14.78 -0.20 0.03	14.67 -0.21 1.54	11.10 -0.10 -0.10	12.09 -0.17 1.69	14.83 -0.29 0.00	12.11 -0.10 -0.01	7.88 -0.07 -0.63
WESTOVER___LESR 323668	14.94 0.18 0.00	12.23 0.11 -0.06	12.31 0.06 -0.01	9.45 0.05 -0.51	10.72 0.07 0.00	12.89 0.14 -0.02	18.76 0.29 -0.89	21.02 0.30 -1.03	-1.82 0.22 2.78	6.53 0.27 2.94	12.07 0.30 0.51	13.19 0.31 1.37	15.65 0.31 0.05	12.69 0.32 0.44	15.69 0.32 0.02	13.53 0.25 0.29	13.30 0.29 0.34	14.86 0.30 0.44	15.80 0.30 0.90	16.00 0.21 -4.69	16.22 0.28 -1.99	15.44 0.32 0.00	12.48 0.27 -0.02	8.65 0.16 -1.16
WETHRSFD_WT_PWR 323626	14.34 -0.40 0.01	11.56 -0.51 -0.01	11.57 -0.67 0.00	8.69 -0.54 -0.34	10.06 -0.60 0.00	12.18 -0.50 0.05	14.58 -0.53 2.48	17.75 -0.64 1.29	-2.17 -0.43 2.80	6.91 -0.06 2.28	11.92 -0.03 0.37	13.15 -0.01 1.10	15.26 -0.10 0.04	12.50 -0.02 0.30	15.21 -0.17 0.02	13.16 -0.22 0.19	12.95 -0.17 0.23	14.32 -0.37 0.32	14.03 -0.43 1.95	12.15 -0.29 -1.34	12.86 -0.38 0.70	14.60 -0.53 0.00	11.89 -0.32 -0.01	7.90 -0.19 -0.77
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	15.50 0.75 0.00	12.86 0.66 -0.14	12.89 0.63 -0.02	10.77 0.46 -1.42	11.20 0.55 0.00	13.35 0.62 0.00	18.48 0.90 0.00	22.00 1.10 -1.21	-83.88 0.17 85.11	-74.56 0.49 84.31	-1.49 0.63 14.43	-24.51 0.71 39.47	14.76 0.84 1.47	1.32 0.78 12.28	15.59 0.88 0.69	6.27 0.80 8.10	4.55 0.84 9.65	3.21 0.98 12.77	-23.33 0.99 40.73	23.47 0.76 -11.62	18.85 1.01 -3.90	16.27 1.15 0.00	13.20 0.96 -0.05	11.11 0.55 -3.23
YORK___WARBASSE 23770	15.72 0.96 0.00	13.03 0.83 -0.14	13.06 0.80 -0.02	10.91 0.57 -1.44	11.34 0.69 0.00	13.55 0.81 0.00	18.78 1.20 0.00	22.36 1.43 -1.24	31.24 0.21 -29.98	39.61 0.66 -29.69	18.27 0.88 -5.08	29.18 1.02 -13.90	17.10 1.19 -0.52	18.22 1.08 -4.33	16.88 1.24 -0.24	17.55 1.12 -2.85	17.90 1.15 -3.40	20.82 1.30 -4.51	32.68 1.32 -14.95	23.86 0.93 -11.83	19.17 1.25 -3.97	16.56 1.43 0.00	13.42 1.18 -0.05	11.30 0.68 -3.29