

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/12/2019

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	14.40	8.18	10.33	8.12	12.96	10.13	7.70	16.43	18.07	15.32	7.38	-0.34	0.05	0.07	10.84	20.31	21.91	24.54	23.30	18.20	17.75	18.05	19.01	17.16
24138	0.55	-0.01	-0.23	-0.18	-0.28	0.01	0.60	1.50	1.70	1.55	0.74	-0.04	0.00	0.01	1.14	2.20	2.45	2.70	2.54	1.57	1.42	1.62	1.87	0.24
	-8.80	-8.31	-12.84	-10.07	-16.07	-10.01	-1.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.54	-4.05	-2.28	-0.97	-14.96
74TH STREET_GT_1	14.40	8.18	10.33	8.12	12.96	10.14	7.70	16.44	18.08	15.32	7.38	-0.34	0.05	0.07	10.84	20.31	21.91	24.54	23.29	18.21	17.75	18.05	19.01	17.16
24260	0.55	-0.01	-0.23	-0.18	-0.28	0.01	0.61	1.51	1.71	1.56	0.74	-0.04	0.00	0.01	1.14	2.20	2.45	2.70	2.53	1.57	1.43	1.63	1.88	0.24
	-8.80	-8.31	-12.84	-10.07	-16.07	-10.01	-1.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.54	-4.05	-2.28	-0.97	-14.97
74TH STREET_GT_2	14.40	8.18	10.33	8.12	12.96	10.14	7.70	16.44	18.08	15.32	7.38	-0.34	0.05	0.07	10.84	20.31	21.91	24.54	23.29	18.21	17.75	18.05	19.01	17.16
24261	0.55	-0.01	-0.23	-0.18	-0.28	0.01	0.61	1.51	1.71	1.56	0.74	-0.04	0.00	0.01	1.14	2.20	2.45	2.70	2.53	1.57	1.43	1.63	1.88	0.24
	-8.80	-8.31	-12.84	-10.07	-16.07	-10.01	-1.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.54	-4.05	-2.28	-0.97	-14.97
ADK HUDSON___FALLS	17.59	11.29	15.17	11.90	19.02	13.87	8.07	16.26	17.84	15.01	7.24	-0.33	0.04	0.07	10.59	19.85	21.42	24.08	22.90	19.37	19.17	18.86	19.15	22.52
24011	0.44	-0.01	-0.19	-0.15	-0.23	0.01	0.49	1.32	1.47	1.25	0.61	-0.03	0.00	0.01	0.89	1.75	1.96	2.24	2.14	1.41	1.33	1.61	1.66	0.19
	-12.09	-11.42	-17.64	-13.83	-22.08	-13.75	-1.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.86	-5.55	-3.10	-1.32	-20.38
ADK RESOURCE___RCVRY	17.62	11.30	15.17	11.91	19.02	13.88	8.07	16.29	17.90	15.04	7.26	-0.33	0.04	0.07	10.61	19.91	21.49	24.16	22.98	19.43	19.24	18.95	19.22	22.55
23798	0.47	-0.01	-0.20	-0.16	-0.24	0.01	0.50	1.36	1.53	1.27	0.62	-0.03	0.00	0.01	0.91	1.81	2.03	2.32	2.22	1.47	1.41	1.70	1.73	0.20
	-12.10	-11.43	-17.66	-13.84	-22.10	-13.76	-1.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.86	-5.56	-3.10	-1.33	-20.39
ADK S GLENS___FALLS	17.59	11.29	15.17	11.90	19.02	13.87	8.07	16.26	17.84	15.01	7.24	-0.33	0.04	0.07	10.59	19.85	21.42	24.08	22.90	19.37	19.17	18.86	19.15	22.52
24028	0.44	-0.01	-0.19	-0.15	-0.23	0.01	0.49	1.32	1.47	1.25	0.61	-0.03	0.00	0.01	0.89	1.75	1.96	2.24	2.14	1.41	1.33	1.61	1.66	0.19
	-12.09	-11.42	-17.64	-13.83	-22.08	-13.75	-1.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.86	-5.55	-3.10	-1.32	-20.38
ADK_NYS___DAM	17.01	10.78	14.38	11.29	18.03	13.26	7.96	16.13	17.72	14.94	7.21	-0.33	0.04	0.07	10.54	19.72	21.25	23.86	22.65	19.00	18.78	18.49	18.90	21.59
23527	0.40	-0.01	-0.20	-0.16	-0.25	0.01	0.46	1.20	1.35	1.17	0.57	-0.03	0.00	0.01	0.85	1.62	1.78	2.02	1.89	1.26	1.19	1.38	1.47	0.16
	-11.56	-10.91	-16.86	-13.22	-21.10	-13.14	-1.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.65	-5.31	-2.97	-1.27	-19.48
AIR_PRODUCTS___DRP	16.77	10.67	14.26	11.19	17.88	13.12	7.78	15.73	17.20	14.59	7.00	-0.32	0.04	0.07	10.21	19.03	20.46	22.94	21.80	18.45	18.24	17.86	18.32	21.32
24190	0.30	0.00	-0.13	-0.11	-0.17	0.00	0.30	0.80	0.83	0.82	0.37	-0.02	0.00	0.00	0.52	0.92	0.99	1.10	1.04	0.76	0.71	0.79	0.91	0.10
	-11.43	-10.79	-16.68	-13.08	-20.87	-13.00	-1.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.60	-5.25	-2.93	-1.25	-19.27
ALBANY___1	16.77	10.67	14.26	11.19	17.88	13.12	7.78	15.73	17.20	14.59	7.00	-0.32	0.04	0.07	10.21	19.03	20.46	22.94	21.80	18.45	18.24	17.86	18.32	21.32
23571	0.30	0.00	-0.13	-0.11	-0.17	0.00	0.30	0.80	0.83	0.82	0.37	-0.02	0.00	0.00	0.52	0.92	0.99	1.10	1.04	0.76	0.71	0.79	0.91	0.10
	-11.43	-10.79	-16.68	-13.08	-20.87	-13.00	-1.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.60	-5.25	-2.93	-1.25	-19.27
ALBANY___2	16.77	10.67	14.26	11.19	17.88	13.12	7.78	15.73	17.20	14.59	7.00	-0.32	0.04	0.07	10.21	19.03	20.46	22.94	21.80	18.45	18.24	17.86	18.32	21.32
23572	0.30	0.00	-0.13	-0.11	-0.17	0.00	0.30	0.80	0.83	0.82	0.37	-0.02	0.00	0.00	0.52	0.92	0.99	1.10	1.04	0.76	0.71	0.79	0.91	0.10
	-11.43	-10.79	-16.68	-13.08	-20.87	-13.00	-1.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.60	-5.25	-2.93	-1.25	-19.27
ALBANY___3	16.77	10.67	14.26	11.19	17.88	13.12	7.78	15.73	17.20	14.59	7.00	-0.32	0.04	0.07	10.21	19.03	20.46	22.94	21.80	18.45	18.24	17.86	18.32	21.32
23573	0.30	0.00	-0.13	-0.11	-0.17	0.00	0.30	0.80	0.83	0.82	0.37	-0.02	0.00	0.00	0.52	0.92	0.99	1.10	1.04	0.76	0.71	0.79	0.91	0.10
	-11.43	-10.79	-16.68	-13.08	-20.87	-13.00	-1.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.60	-5.25	-2.93	-1.25	-19.27
ALBANY___4	16.77	10.67	14.26	11.19	17.88	13.12	7.78	15.73	17.20	14.59	7.00	-0.32	0.04	0.07	10.21	19.03	20.46	22.94	21.80	18.45	18.24	17.86	18.32	21.32
23574	0.30	0.00	-0.13	-0.11	-0.17	0.00	0.30	0.80	0.83	0.82	0.37	-0.02	0.00	0.00	0.52	0.92	0.99	1.10	1.04	0.76	0.71	0.79	0.91	0.10
	-11.43	-10.79	-16.68	-13.08	-20.87	-13.00	-1.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.60	-5.25	-2.93	-1.25	-19.27

ALBANY___LFGE 323615	17.02 0.33 -11.63	10.86 0.00 -10.99	14.54 -0.15 -16.98	11.41 -0.12 -13.31	18.23 -0.19 -21.25	13.35 0.01 -13.23	7.86 0.36 -1.70	15.87 0.94 0.00	17.37 1.00 0.00	14.72 0.95 0.00	7.08 0.44 0.00	-0.33 -0.02 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.33 0.64 0.00	19.27 1.16 0.00	20.73 1.27 0.00	23.26 1.42 0.00	22.10 1.33 0.00	18.70 0.93 -4.68	18.48 0.86 -5.34	18.10 0.97 -2.98	18.52 1.08 -1.27	21.68 0.12 -19.61
ALCOA_RYNLDS___DRP 24188	4.81 -0.25 0.00	-0.12 0.00 0.00	-2.19 0.10 0.00	-1.70 0.07 0.00	-2.71 0.12 0.00	0.10 -0.01 0.00	5.57 -0.24 0.00	14.33 -0.60 0.00	15.69 -0.68 0.00	13.13 -0.64 0.00	6.32 -0.32 0.00	-0.29 0.02 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.22 -0.47 0.00	17.18 -0.93 0.00	18.40 -1.06 0.00	20.64 -1.20 0.00	19.74 -1.02 0.00	12.46 -0.63 0.00	11.69 -0.58 0.00	13.50 -0.65 0.00	15.32 -0.85 0.00	1.84 -0.11 0.00
ALCOA___DSASP 323711	4.81 -0.25 0.00	-0.12 0.00 0.00	-2.19 0.10 0.00	-1.70 0.07 0.00	-2.71 0.12 0.00	0.10 -0.01 0.00	5.57 -0.24 0.00	14.33 -0.60 0.00	15.69 -0.68 0.00	13.13 -0.64 0.00	6.32 -0.32 0.00	-0.29 0.02 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.22 -0.47 0.00	17.18 -0.93 0.00	18.40 -1.06 0.00	20.64 -1.20 0.00	19.74 -1.02 0.00	12.46 -0.63 0.00	11.69 -0.58 0.00	13.50 -0.65 0.00	15.32 -0.85 0.00	1.84 -0.11 0.00
ALLEGHENY___COGEN 23514	7.85 0.08 -2.73	1.58 0.01 -1.70	-0.02 -0.02 -2.29	-0.01 -0.02 -1.79	0.00 -0.03 -2.86	2.20 0.00 -2.09	6.80 0.10 -0.88	18.54 0.42 -3.19	19.56 0.69 -2.50	15.93 0.52 -1.64	7.21 0.26 -0.31	-0.33 -0.02 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.96 0.31 -0.96	21.08 0.69 -2.30	23.08 0.74 -2.88	26.16 0.82 -3.49	24.32 0.68 -2.88	15.70 0.29 -2.32	15.68 0.28 -3.12	16.76 0.31 -2.29	18.91 0.38 -2.36	5.02 0.07 -3.00
ALTONA_WT_PWR 323606	4.91 -0.14 0.00	-0.12 0.00 0.00	-2.24 0.05 0.00	-1.74 0.04 0.00	-2.77 0.06 0.00	0.11 -0.01 0.00	5.67 -0.14 0.00	14.64 -0.29 0.00	16.13 -0.24 0.00	13.39 -0.38 0.00	6.49 -0.14 0.00	-0.30 0.01 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.46 -0.24 0.00	17.50 -0.60 0.00	18.75 -0.71 0.00	21.02 -0.81 0.00	20.04 -0.72 0.00	12.81 -0.28 0.00	12.00 -0.28 0.00	13.82 -0.32 0.00	15.63 -0.53 0.00	1.90 -0.06 0.00
AMERICAN_REF_FUEL 24010	-3.00 -0.41 7.64	-0.42 0.01 0.31	0.05 0.17 -2.17	0.06 0.13 -1.70	0.10 0.23 -2.70	-0.65 -0.01 0.75	0.36 -0.53 4.92	-11.07 -1.25 24.75	-10.83 -1.09 26.12	-7.17 -1.00 19.94	0.36 -0.45 5.82	-0.29 0.01 0.00	0.03 0.00 0.00	0.06 0.00 0.00	-1.21 -0.75 10.15	-10.83 -1.24 27.70	-4.53 -1.30 22.69	-12.09 -1.49 32.45	-10.32 -1.56 29.53	-8.78 -1.19 20.69	-11.73 -1.11 22.90	-6.18 -1.30 19.04	-7.44 -1.32 22.28	-1.14 -0.12 2.97
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.99 0.00 -14.93	3.95 0.01 -4.06	0.17 0.01 -2.44	0.14 0.01 -1.91	0.24 0.01 -3.06	5.55 0.00 -5.44	13.46 -0.07 -7.72	51.39 -0.06 -36.52	50.71 0.23 -34.11	36.92 0.05 -23.10	12.97 0.02 -6.32	-0.31 -0.01 0.00	0.05 0.00 -0.01	0.07 0.00 -0.01	21.93 -0.04 -12.27	52.39 0.06 -34.22	52.48 0.04 -32.98	65.86 0.03 -44.00	59.23 -0.10 -38.57	39.30 -0.31 -26.50	44.01 -0.32 -32.05	39.06 -0.37 -25.29	45.30 -0.31 -29.45	11.04 0.00 -9.09
ARTHUR_KILL_GT_1 23520	14.41 0.56 -8.80	8.18 -0.02 -8.31	10.33 -0.23 -12.84	8.11 -0.18 -10.07	12.96 -0.29 -16.07	10.14 0.01 -10.01	7.70 0.61 -1.29	16.40 1.47 0.00	18.08 1.61 -0.10	15.69 1.46 -0.47	9.88 0.70 -2.55	4.55 -0.03 -4.89	4.61 0.00 -4.57	4.64 0.01 -4.57	12.29 1.08 -1.52	20.20 2.10 -0.01	21.80 2.34 0.01	24.41 2.58 0.01	23.17 2.41 0.00	18.14 1.51 -3.54	17.68 1.36 -4.05	17.99 1.56 -2.28	18.93 1.80 -0.97	17.15 0.23 -14.97
ARTHUR_KILL_2 23512	14.41 0.56 -8.80	8.18 -0.02 -8.31	10.33 -0.23 -12.84	8.11 -0.18 -10.07	12.96 -0.29 -16.07	10.14 0.01 -10.01	7.70 0.61 -1.29	16.40 1.47 0.00	18.08 1.61 -0.10	15.69 1.46 -0.47	9.88 0.70 -2.55	4.55 -0.03 -4.89	4.61 0.00 -4.57	4.64 0.01 -4.57	12.29 1.08 -1.52	20.20 2.10 -0.01	21.80 2.34 0.01	24.41 2.58 0.01	23.17 2.41 0.00	18.14 1.51 -3.54	17.68 1.36 -4.05	17.99 1.56 -2.28	18.93 1.80 -0.97	17.15 0.23 -14.97
ARTHUR_KILL_3 23513	14.39 0.53 -8.80	8.18 -0.02 -8.31	10.34 -0.23 -12.84	8.12 -0.17 -10.07	12.97 -0.28 -16.07	10.13 0.01 -10.01	7.69 0.59 -1.28	16.39 1.46 0.00	18.10 1.63 -0.10	15.73 1.50 -0.46	9.89 0.71 -2.55	4.56 -0.03 -4.90	4.62 0.00 -4.57	4.65 0.01 -4.57	12.32 1.10 -1.52	20.26 2.15 0.00	21.86 2.39 0.00	24.48 2.64 0.00	23.26 2.50 0.00	18.19 1.55 -3.54	17.73 1.41 -4.05	18.03 1.60 -2.28	18.99 1.86 -0.97	17.16 0.23 -14.96
ARTHUR_KILL_COGEN 323718	14.41 0.56 -8.80	8.18 -0.02 -8.31	10.33 -0.23 -12.84	8.11 -0.18 -10.07	12.96 -0.29 -16.07	10.14 0.01 -10.01	7.70 0.61 -1.29	16.40 1.47 0.00	18.08 1.61 -0.10	15.69 1.46 -0.47	9.88 0.70 -2.55	4.55 -0.03 -4.89	4.61 0.00 -4.57	4.64 0.01 -4.57	12.29 1.08 -1.52	20.20 2.10 -0.01	21.80 2.34 0.01	24.41 2.58 0.01	23.17 2.41 0.00	18.14 1.51 -3.54	17.68 1.36 -4.05	17.99 1.56 -2.28	18.93 1.80 -0.97	17.15 0.23 -14.97
ASHOKAN____ 23654	14.93 0.42 -9.45	8.80 -0.01 -8.92	11.32 -0.18 -13.78	8.89 -0.14 -10.81	14.20 -0.22 -17.25	10.87 0.01 -10.75	7.69 0.50 -1.38	16.27 1.34 0.00	17.88 1.51 0.00	15.11 1.35 0.00	7.28 0.65 0.00	-0.34 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.70 1.01 0.00	20.02 1.92 0.00	21.60 2.14 0.00	24.26 2.43 0.00	23.03 2.27 0.00	18.28 1.42 -3.76	17.90 1.32 -4.30	18.02 1.47 -2.40	18.79 1.60 -1.02	17.92 0.20 -15.77
ASTORIA_EAST_ENERGY_CC1 323581	14.43 0.57 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.18 -10.07	12.95 -0.29 -16.07	10.14 0.02 -10.01	7.73 0.63 -1.29	16.49 1.55 0.00	18.11 1.74 0.00	15.32 1.55 -0.01	7.37 0.73 0.00	-0.34 -0.03 0.00	0.05 0.00 0.00	0.08 0.01 -0.01	10.82 1.12 -0.01	20.28 2.17 -0.01	21.88 2.41 -0.01	24.54 2.70 0.00	23.30 2.54 0.00	18.24 1.60 -3.54	17.78 1.46 -4.05	18.10 1.68 -2.28	19.07 1.93 -0.98	17.16 0.24 -14.97
ASTORIA_EAST_ENERGY_CC2 323582	14.43 0.57 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.18 -10.07	12.95 -0.29 -16.07	10.14 0.02 -10.01	7.73 0.63 -1.29	16.49 1.56 0.00	18.12 1.75 0.00	15.32 1.55 -0.01	7.37 0.73 0.00	-0.34 -0.03 0.00	0.05 0.00 0.00	0.08 0.01 -0.01	10.82 1.12 -0.01	20.28 2.17 -0.01	21.88 2.41 -0.01	24.54 2.70 0.00	23.30 2.54 0.00	18.24 1.60 -3.54	17.78 1.46 -4.05	18.10 1.68 -2.28	19.08 1.94 -0.98	17.16 0.24 -14.97
ASTORIA_GT2_I 24094	14.43 0.57 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.18 -10.07	12.95 -0.29 -16.07	10.14 0.02 -10.01	7.73 0.63 -1.29	16.49 1.56 0.00	18.12 1.75 0.00	15.32 1.55 -0.01	7.38 0.74 0.00	-0.34 -0.03 0.00	0.05 0.00 0.00	0.08 0.01 -0.01	10.82 1.12 -0.01	20.29 2.18 -0.01	21.88 2.42 -0.01	24.54 2.70 0.00	23.30 2.54 0.00	18.24 1.61 -3.54	17.78 1.46 -4.05	18.10 1.68 -2.28	19.08 1.94 -0.98	17.16 0.24 -14.97

ASTORIA_GT2_2 24095	14.43 0.57 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.18 -10.07	12.95 -0.29 -16.07	10.14 0.02 -10.01	7.73 0.63 -1.29	16.49 1.56 0.00	18.12 1.75 0.00	15.32 1.55 -0.01	7.38 0.74 0.00	-0.34 -0.03 0.00	0.05 0.00 0.00	0.08 0.01 -0.01	10.82 1.12 -0.01	20.29 2.18 -0.01	21.88 2.42 -0.01	24.54 2.70 0.00	23.30 2.54 0.00	18.24 1.61 -3.54	17.78 1.46 -4.05	18.10 1.68 -2.28	19.08 1.94 -0.98	17.16 0.24 -14.97
ASTORIA_GT2_3 24096	14.43 0.57 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.18 -10.07	12.95 -0.29 -16.07	10.14 0.02 -10.01	7.73 0.63 -1.29	16.49 1.56 0.00	18.12 1.75 0.00	15.32 1.55 -0.01	7.38 0.74 0.00	-0.34 -0.03 0.00	0.05 0.00 0.00	0.08 0.01 -0.01	10.82 1.12 -0.01	20.29 2.18 -0.01	21.88 2.42 -0.01	24.54 2.70 0.00	23.30 2.54 0.00	18.24 1.61 -3.54	17.78 1.46 -4.05	18.10 1.68 -2.28	19.08 1.94 -0.98	17.16 0.24 -14.97
ASTORIA_GT2_4 24097	14.43 0.57 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.18 -10.07	12.95 -0.29 -16.07	10.14 0.02 -10.01	7.73 0.63 -1.29	16.49 1.56 0.00	18.12 1.75 0.00	15.32 1.55 -0.01	7.38 0.74 0.00	-0.34 -0.03 0.00	0.05 0.00 0.00	0.08 0.01 -0.01	10.82 1.12 -0.01	20.29 2.18 -0.01	21.88 2.42 -0.01	24.54 2.70 0.00	23.30 2.54 0.00	18.24 1.61 -3.54	17.78 1.46 -4.05	18.10 1.68 -2.28	19.08 1.94 -0.98	17.16 0.24 -14.97
ASTORIA_GT3_1 24098	14.43 0.57 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.18 -10.07	12.95 -0.29 -16.07	10.14 0.02 -10.01	7.73 0.63 -1.29	16.49 1.56 0.00	18.12 1.75 0.00	15.32 1.55 -0.01	7.38 0.74 0.00	-0.34 -0.03 0.00	0.05 0.00 0.00	0.08 0.01 -0.01	10.82 1.12 -0.01	20.29 2.18 -0.01	21.88 2.42 -0.01	24.54 2.70 0.00	23.30 2.54 0.00	18.24 1.61 -3.54	17.78 1.46 -4.05	18.10 1.68 -2.28	19.08 1.94 -0.98	17.16 0.24 -14.97
ASTORIA_GT3_2 24099	14.43 0.57 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.18 -10.07	12.95 -0.29 -16.07	10.14 0.02 -10.01	7.73 0.63 -1.29	16.49 1.56 0.00	18.12 1.75 0.00	15.32 1.55 -0.01	7.38 0.74 0.00	-0.34 -0.03 0.00	0.05 0.00 0.00	0.08 0.01 -0.01	10.82 1.12 -0.01	20.29 2.18 -0.01	21.88 2.42 -0.01	24.54 2.70 0.00	23.30 2.54 0.00	18.24 1.61 -3.54	17.78 1.46 -4.05	18.10 1.68 -2.28	19.08 1.94 -0.98	17.16 0.24 -14.97
ASTORIA_GT3_3 24100	14.43 0.57 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.18 -10.07	12.95 -0.29 -16.07	10.14 0.02 -10.01	7.73 0.63 -1.29	16.49 1.56 0.00	18.12 1.75 0.00	15.32 1.55 -0.01	7.38 0.74 0.00	-0.34 -0.03 0.00	0.05 0.00 0.00	0.08 0.01 -0.01	10.82 1.12 -0.01	20.29 2.18 -0.01	21.88 2.42 -0.01	24.54 2.70 0.00	23.30 2.54 0.00	18.24 1.61 -3.54	17.78 1.46 -4.05	18.10 1.68 -2.28	19.08 1.94 -0.98	17.16 0.24 -14.97
ASTORIA_GT3_4 24101	14.43 0.57 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.18 -10.07	12.95 -0.29 -16.07	10.14 0.02 -10.01	7.73 0.63 -1.29	16.49 1.56 0.00	18.12 1.75 0.00	15.32 1.55 -0.01	7.38 0.74 0.00	-0.34 -0.03 0.00	0.05 0.00 0.00	0.08 0.01 -0.01	10.82 1.12 -0.01	20.29 2.18 -0.01	21.88 2.42 -0.01	24.54 2.70 0.00	23.30 2.54 0.00	18.24 1.61 -3.54	17.78 1.46 -4.05	18.10 1.68 -2.28	19.08 1.94 -0.98	17.16 0.24 -14.97
ASTORIA_GT4_1 24102	14.43 0.57 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.18 -10.07	12.95 -0.29 -16.07	10.14 0.02 -10.01	7.73 0.63 -1.29	16.49 1.56 0.00	18.12 1.75 0.00	15.32 1.55 -0.01	7.38 0.74 0.00	-0.34 -0.03 0.00	0.05 0.00 0.00	0.08 0.01 -0.01	10.82 1.12 -0.01	20.29 2.18 -0.01	21.88 2.42 -0.01	24.54 2.70 0.00	23.30 2.54 0.00	18.24 1.61 -3.54	17.78 1.46 -4.05	18.10 1.68 -2.28	19.08 1.94 -0.98	17.16 0.24 -14.97
ASTORIA_GT4_2 24103	14.43 0.57 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.18 -10.07	12.95 -0.29 -16.07	10.14 0.02 -10.01	7.73 0.63 -1.29	16.49 1.56 0.00	18.12 1.75 0.00	15.32 1.55 -0.01	7.38 0.74 0.00	-0.34 -0.03 0.00	0.05 0.00 0.00	0.08 0.01 -0.01	10.82 1.12 -0.01	20.29 2.18 -0.01	21.88 2.42 -0.01	24.54 2.70 0.00	23.30 2.54 0.00	18.24 1.61 -3.54	17.78 1.46 -4.05	18.10 1.68 -2.28	19.08 1.94 -0.98	17.16 0.24 -14.97
ASTORIA_GT4_3 24104	14.43 0.57 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.18 -10.07	12.95 -0.29 -16.07	10.14 0.02 -10.01	7.73 0.63 -1.29	16.49 1.56 0.00	18.12 1.75 0.00	15.32 1.55 -0.01	7.38 0.74 0.00	-0.34 -0.03 0.00	0.05 0.00 0.00	0.08 0.01 -0.01	10.82 1.12 -0.01	20.29 2.18 -0.01	21.88 2.42 -0.01	24.54 2.70 0.00	23.30 2.54 0.00	18.24 1.61 -3.54	17.78 1.46 -4.05	18.10 1.68 -2.28	19.08 1.94 -0.98	17.16 0.24 -14.97
ASTORIA_GT4_4 24105	14.43 0.57 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.18 -10.07	12.95 -0.29 -16.07	10.14 0.02 -10.01	7.73 0.63 -1.29	16.49 1.56 0.00	18.12 1.75 0.00	15.32 1.55 -0.01	7.38 0.74 0.00	-0.34 -0.03 0.00	0.05 0.00 0.00	0.08 0.01 -0.01	10.82 1.12 -0.01	20.29 2.18 -0.01	21.88 2.42 -0.01	24.54 2.70 0.00	23.30 2.54 0.00	18.24 1.61 -3.54	17.78 1.46 -4.05	18.10 1.68 -2.28	19.08 1.94 -0.98	17.16 0.24 -14.97
ASTORIA_GT_1 23523	14.43 0.57 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.18 -10.07	12.95 -0.29 -16.07	10.14 0.02 -10.01	7.73 0.63 -1.29	16.49 1.56 0.00	18.12 1.75 0.00	15.32 1.55 -0.01	7.38 0.74 0.00	-0.34 -0.03 0.00	0.05 0.00 0.00	0.08 0.01 -0.01	10.82 1.12 -0.01	20.29 2.18 -0.01	21.88 2.42 -0.01	24.54 2.70 0.00	23.30 2.54 0.00	18.24 1.61 -3.54	17.78 1.46 -4.05	18.10 1.68 -2.28	19.08 1.94 -0.98	17.16 0.24 -14.97
ASTORIA_GT_10 24110	14.42 0.56 -8.80	8.18 -0.01 -8.31	10.33 -0.23 -12.84	8.11 -0.18 -10.07	12.96 -0.29 -16.07	10.14 0.02 -10.01	7.72 0.62 -1.29	16.49 1.55 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.90 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.94 1.16 -5.08	20.35 2.24 -0.01	21.95 2.48 -0.01	24.58 2.73 0.00	23.32 2.56 0.00	18.23 1.60 -3.54	17.77 1.44 -4.05	18.07 1.65 -2.28	19.04 1.90 -0.97	17.16 0.24 -14.97
ASTORIA_GT_11 24225	14.42 0.56 -8.80	8.18 -0.01 -8.31	10.33 -0.23 -12.84	8.11 -0.18 -10.07	12.96 -0.29 -16.07	10.14 0.02 -10.01	7.72 0.62 -1.29	16.49 1.55 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.90 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.94 1.16 -5.08	20.35 2.24 -0.01	21.95 2.48 -0.01	24.58 2.73 0.00	23.32 2.56 0.00	18.23 1.60 -3.54	17.77 1.44 -4.05	18.07 1.65 -2.28	19.04 1.90 -0.97	17.16 0.24 -14.97
ASTORIA_GT_12 24226	14.42 0.56 -8.80	8.18 -0.01 -8.31	10.33 -0.23 -12.84	8.11 -0.18 -10.07	12.96 -0.29 -16.07	10.14 0.02 -10.01	7.72 0.62 -1.29	16.49 1.55 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.90 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.94 1.16 -5.08	20.35 2.24 -0.01	21.95 2.48 -0.01	24.58 2.73 0.00	23.32 2.56 0.00	18.23 1.60 -3.54	17.77 1.44 -4.05	18.07 1.65 -2.28	19.04 1.90 -0.97	17.16 0.24 -14.97

ASTORIA_GT_13 24227	14.42	8.18	10.33	8.11	12.96	10.14	7.72	16.49	18.45	16.90	15.90	16.00	15.32	15.34	15.94	20.35	21.95	24.58	23.32	18.23	17.77	18.07	19.04	17.16
	0.56	-0.01	-0.23	-0.18	-0.29	0.02	0.62	1.55	1.75	1.59	0.76	-0.04	0.00	0.01	1.16	2.24	2.48	2.73	2.56	1.60	1.44	1.65	1.90	0.24
	-8.80	-8.31	-12.84	-10.07	-16.07	-10.01	-1.29	0.00	-0.33	-1.54	-8.51	-16.34	-15.27	-15.27	-5.08	-0.01	-0.01	0.00	0.00	-3.54	-4.05	-2.28	-0.97	-14.97
ASTORIA_GT_5 24106	14.43	8.18	10.32	8.11	12.95	10.14	7.73	16.49	18.12	15.32	7.38	-0.34	0.05	0.08	10.82	20.29	21.88	24.54	23.30	18.24	17.78	18.10	19.08	17.16
	0.57	-0.02	-0.24	-0.18	-0.29	0.02	0.63	1.56	1.75	1.55	0.74	-0.03	0.00	0.01	1.12	2.18	2.42	2.70	2.54	1.61	1.46	1.68	1.94	0.24
	-8.80	-8.31	-12.84	-10.07	-16.07	-10.01	-1.29	0.00	0.00	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-3.54	-4.05	-2.28	-0.98	-14.97
ASTORIA_GT_7 24107	14.43	8.18	10.32	8.11	12.95	10.14	7.73	16.49	18.12	15.32	7.38	-0.34	0.05	0.08	10.82	20.29	21.88	24.54	23.30	18.24	17.78	18.10	19.08	17.16
	0.57	-0.02	-0.24	-0.18	-0.29	0.02	0.63	1.56	1.75	1.55	0.74	-0.03	0.00	0.01	1.12	2.18	2.42	2.70	2.54	1.61	1.46	1.68	1.94	0.24
	-8.80	-8.31	-12.84	-10.07	-16.07	-10.01	-1.29	0.00	0.00	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-3.54	-4.05	-2.28	-0.98	-14.97
ASTORIA_GT_8 24108	14.43	8.18	10.32	8.11	12.95	10.14	7.73	16.49	18.12	15.32	7.38	-0.34	0.05	0.08	10.82	20.29	21.88	24.54	23.30	18.24	17.78	18.10	19.08	17.16
	0.57	-0.02	-0.24	-0.18	-0.29	0.02	0.63	1.56	1.75	1.55	0.74	-0.03	0.00	0.01	1.12	2.18	2.42	2.70	2.54	1.61	1.46	1.68	1.94	0.24
	-8.80	-8.31	-12.84	-10.07	-16.07	-10.01	-1.29	0.00	0.00	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-3.54	-4.05	-2.28	-0.98	-14.97
ASTORIA___2 24149	14.43	8.18	10.32	8.11	12.95	10.14	7.73	16.49	18.12	15.32	7.38	-0.34	0.05	0.08	10.82	20.29	21.88	24.54	23.30	18.24	17.78	18.10	19.08	17.16
	0.57	-0.02	-0.24	-0.18	-0.29	0.02	0.63	1.56	1.75	1.55	0.74	-0.03	0.00	0.01	1.12	2.18	2.42	2.70	2.54	1.61	1.46	1.68	1.94	0.24
	-8.80	-8.31	-12.84	-10.07	-16.07	-10.01	-1.29	0.00	0.00	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-3.54	-4.05	-2.28	-0.98	-14.97
ASTORIA___3 23516	14.41	8.18	10.33	8.11	12.96	10.14	7.72	16.49	18.45	16.90	15.90	16.00	15.32	15.34	15.94	20.35	21.95	24.58	23.32	18.23	17.77	18.07	19.04	17.16
	0.56	-0.01	-0.23	-0.18	-0.29	0.02	0.62	1.55	1.75	1.59	0.76	-0.04	0.00	0.01	1.16	2.24	2.48	2.73	2.56	1.60	1.44	1.65	1.90	0.24
	-8.80	-8.31	-12.84	-10.07	-16.07	-10.01	-1.29	0.00	-0.33	-1.54	-8.51	-16.34	-15.27	-15.27	-5.08	-0.01	-0.01	0.00	0.00	-3.54	-4.05	-2.28	-0.97	-14.97
ASTORIA___4 23517	14.43	8.18	10.32	8.11	12.95	10.14	7.73	16.49	18.12	15.32	7.38	-0.34	0.05	0.08	10.82	20.29	21.88	24.54	23.30	18.24	17.78	18.10	19.08	17.16
	0.57	-0.02	-0.24	-0.18	-0.29	0.02	0.63	1.56	1.75	1.55	0.74	-0.03	0.00	0.01	1.12	2.18	2.42	2.70	2.54	1.61	1.46	1.68	1.94	0.24
	-8.80	-8.31	-12.84	-10.07	-16.07	-10.01	-1.29	0.00	0.00	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-3.54	-4.05	-2.28	-0.98	-14.97
ASTORIA___5 23518	14.42	8.18	10.33	8.11	12.96	10.14	7.72	16.49	18.45	16.90	15.90	16.00	15.32	15.34	15.94	20.35	21.95	24.58	23.32	18.23	17.77	18.07	19.04	17.16
	0.56	-0.01	-0.23	-0.18	-0.29	0.02	0.62	1.55	1.75	1.59	0.76	-0.04	0.00	0.01	1.16	2.24	2.48	2.73	2.56	1.60	1.44	1.65	1.90	0.24
	-8.80	-8.31	-12.84	-10.07	-16.07	-10.01	-1.29	0.00	-0.33	-1.54	-8.51	-16.34	-15.27	-15.27	-5.08	-0.01	-0.01	0.00	0.00	-3.54	-4.05	-2.28	-0.97	-14.97
AST_ENERGY_2_CC3 323677	14.40	8.18	10.33	8.12	12.96	10.14	7.69	16.41	18.03	15.29	7.36	-0.34	0.05	0.07	10.82	20.26	21.86	24.48	23.25	18.18	17.72	18.02	18.99	17.16
	0.55	-0.01	-0.23	-0.18	-0.28	0.02	0.60	1.48	1.66	1.52	0.73	-0.03	0.00	0.01	1.12	2.16	2.40	2.64	2.48	1.54	1.40	1.60	1.85	0.24
	-8.80	-8.31	-12.84	-10.07	-16.07	-10.01	-1.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.54	-4.05	-2.28	-0.97	-14.96
AST_ENERGY_2_CC4 323678	14.40	8.18	10.33	8.12	12.96	10.14	7.69	16.41	18.03	15.29	7.36	-0.34	0.05	0.07	10.82	20.26	21.86	24.48	23.25	18.18	17.72	18.02	18.99	17.16
	0.55	-0.01	-0.23	-0.18	-0.28	0.02	0.60	1.48	1.66	1.52	0.73	-0.03	0.00	0.01	1.12	2.16	2.40	2.64	2.48	1.54	1.40	1.60	1.85	0.24
	-8.80	-8.31	-12.84	-10.07	-16.07	-10.01	-1.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.54	-4.05	-2.28	-0.97	-14.96
ATHENS_STG_1 23668	15.19	9.14	11.90	9.34	14.92	11.28	7.60	15.84	17.39	14.69	7.08	-0.33	0.04	0.07	10.36	19.37	20.85	23.39	22.23	17.98	17.64	17.65	18.36	18.65
	0.33	-0.01	-0.14	-0.11	-0.17	0.01	0.36	0.91	1.02	0.92	0.44	-0.02	0.00	0.00	0.67	1.26	1.39	1.56	1.47	0.94	0.85	0.98	1.12	0.14
	-9.81	-9.27	-14.32	-11.23	-17.92	-11.16	-1.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.94	-4.51	-2.52	-1.08	-16.55
ATHENS_STG_2 23670	15.19	9.14	11.90	9.34	14.92	11.28	7.60	15.84	17.39	14.69	7.08	-0.33	0.04	0.07	10.36	19.37	20.85	23.39	22.23	17.98	17.64	17.65	18.36	18.65
	0.33	-0.01	-0.14	-0.11	-0.17	0.01	0.36	0.91	1.02	0.92	0.44	-0.02	0.00	0.00	0.67	1.26	1.39	1.56	1.47	0.94	0.85	0.98	1.12	0.14
	-9.81	-9.27	-14.32	-11.23	-17.92	-11.16	-1.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.94	-4.51	-2.52	-1.08	-16.55
ATHENS_STG_3 23677	15.19	9.14	11.90	9.34	14.92	11.28	7.60	15.84	17.39	14.69	7.08	-0.33	0.04	0.07	10.36	19.37	20.85	23.39	22.23	17.98	17.64	17.65	18.36	18.65
	0.33	-0.01	-0.14	-0.11	-0.17	0.01	0.36	0.91	1.02	0.92	0.44	-0.02	0.00	0.00	0.67	1.26	1.39	1.56	1.47	0.94	0.85	0.98	1.12	0.14
	-9.81	-9.27	-14.32	-11.23	-17.92	-11.16	-1.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.94	-4.51	-2.52	-1.08	-16.55
AUBURN___LFGE 323710	6.23	0.95	-0.65	-0.50	-0.79	1.40	6.05	15.15	16.66	13.99	6.76	-0.31	0.04	0.06	9.88	18.90	20.49	23.27	21.92	13.72	12.96	14.62	16.53	3.89
	0.06	0.00	-0.02	-0.01	-0.02	0.00	0.07	0.22	0.29	0.22	0.12	-0.01	0.00	0.00	0.16	0.33	0.36	0.39	0.33	0.17	0.16	0.18	0.24	0.04
	-1.13	-1.07	-1.65	-1.29	-2.06	-1.28	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.47	-0.67	-1.04	-0.83	-0.45	-0.52	-0.29	-0.12	-1.90
BABYLON_RES_REC 323704	16.37	8.18	10.28	12.90	12.91	17.81	7.85	16.67	18.31	15.53	7.51	8.91	0.05	3.87	29.56	36.88	46.26	62.08	50.41	44.86	39.66	37.88	28.61	17.39
	0.69	-0.02	-0.28	-0.22	-0.36	0.02	0.75	1.74	1.95	1.76	0.88	-0.04	0.00	0.01	1.32	2.53	2.84	3.17	2.97	1.86	1.71	1.97	2.30	0.29
	-10.63	-8.31	-12.85	-14.90	-16.10	-17.68	-1.28	0.00	0.00	0.00	0.00	-9.26	-0.01	-3.80	-18.54	-16.24	-23.96	-37.08	-26.68	-29.90	-25.66	-21.77	-10.14	-15.14

BARRETT_IC_1 23704	16.30 0.62 -10.63	8.18 -0.02 -8.31	10.31 -0.26 -12.85	12.92 -0.20 -14.90	12.95 -0.32 -16.10	17.81 0.01 -17.68	7.76 0.66 -1.28	16.48 1.55 0.00	18.10 1.73 0.00	15.35 1.59 0.00	7.43 0.79 0.00	8.92 -0.04 -9.26	0.05 0.00 -0.01	21.84 0.01 -21.77	32.54 1.18 -21.66	36.60 2.26 -16.24	45.93 2.52 -23.96	61.69 2.78 -37.08	50.04 2.60 -26.68	44.62 1.62 -29.90	39.42 1.48 -25.66	37.63 1.72 -21.77	28.38 2.05 -10.16	18.95 0.26 -16.74
BARRETT_IC_10 23701	16.30 0.62 -10.63	8.18 -0.02 -8.31	10.31 -0.26 -12.85	12.92 -0.20 -14.90	12.95 -0.32 -16.10	17.81 0.01 -17.68	7.76 0.66 -1.28	16.48 1.55 0.00	18.10 1.73 0.00	15.35 1.59 0.00	7.43 0.79 0.00	8.92 -0.04 -9.26	0.05 0.00 -0.01	21.85 0.01 -21.78	32.54 1.18 -21.66	36.60 2.26 -16.24	45.93 2.52 -23.96	61.69 2.78 -37.08	50.04 2.60 -26.68	44.62 1.62 -29.90	39.42 1.48 -25.66	37.63 1.72 -21.77	28.38 2.05 -10.16	18.95 0.26 -16.74
BARRETT_IC_11 23702	16.30 0.62 -10.63	8.18 -0.02 -8.31	10.31 -0.26 -12.85	12.92 -0.20 -14.90	12.95 -0.32 -16.10	17.81 0.01 -17.68	7.76 0.66 -1.28	16.48 1.55 0.00	18.10 1.73 0.00	15.35 1.59 0.00	7.43 0.79 0.00	8.92 -0.04 -9.26	0.05 0.00 -0.01	21.85 0.01 -21.78	32.54 1.18 -21.66	36.60 2.26 -16.24	45.93 2.52 -23.96	61.69 2.78 -37.08	50.04 2.60 -26.68	44.62 1.62 -29.90	39.42 1.48 -25.66	37.63 1.72 -21.77	28.38 2.05 -10.16	18.95 0.26 -16.74
BARRETT_IC_12 23703	16.30 0.62 -10.63	8.18 -0.02 -8.31	10.31 -0.26 -12.85	12.92 -0.20 -14.90	12.95 -0.32 -16.10	17.81 0.01 -17.68	7.76 0.66 -1.28	16.48 1.55 0.00	18.10 1.73 0.00	15.35 1.59 0.00	7.43 0.79 0.00	8.92 -0.04 -9.26	0.05 0.00 -0.01	21.85 0.01 -21.78	32.54 1.18 -21.66	36.60 2.26 -16.24	45.93 2.52 -23.96	61.69 2.78 -37.08	50.04 2.60 -26.68	44.62 1.62 -29.90	39.42 1.48 -25.66	37.63 1.72 -21.77	28.38 2.05 -10.16	18.95 0.26 -16.74
BARRETT_IC_2 23705	16.30 0.62 -10.63	8.18 -0.02 -8.31	10.31 -0.26 -12.85	12.92 -0.20 -14.90	12.95 -0.32 -16.10	17.81 0.01 -17.68	7.76 0.66 -1.28	16.48 1.55 0.00	18.10 1.73 0.00	15.35 1.59 0.00	7.43 0.79 0.00	8.92 -0.04 -9.26	0.05 0.00 -0.01	21.84 0.01 -21.77	32.54 1.18 -21.66	36.60 2.26 -16.24	45.93 2.52 -23.96	61.69 2.78 -37.08	50.04 2.60 -26.68	44.62 1.62 -29.90	39.42 1.48 -25.66	37.63 1.72 -21.77	28.38 2.05 -10.16	18.95 0.26 -16.74
BARRETT_IC_3 23706	16.30 0.62 -10.63	8.18 -0.02 -8.31	10.31 -0.26 -12.85	12.92 -0.20 -14.90	12.95 -0.32 -16.10	17.81 0.01 -17.68	7.76 0.66 -1.28	16.48 1.55 0.00	18.10 1.73 0.00	15.35 1.59 0.00	7.43 0.79 0.00	8.92 -0.04 -9.26	0.05 0.00 -0.01	21.84 0.01 -21.77	32.54 1.18 -21.66	36.60 2.26 -16.24	45.93 2.52 -23.96	61.69 2.78 -37.08	50.04 2.60 -26.68	44.62 1.62 -29.90	39.42 1.48 -25.66	37.63 1.72 -21.77	28.38 2.05 -10.16	18.95 0.26 -16.74
BARRETT_IC_4 23707	16.30 0.62 -10.63	8.18 -0.02 -8.31	10.31 -0.26 -12.85	12.92 -0.20 -14.90	12.95 -0.32 -16.10	17.81 0.01 -17.68	7.76 0.66 -1.28	16.48 1.55 0.00	18.10 1.73 0.00	15.35 1.59 0.00	7.43 0.79 0.00	8.92 -0.04 -9.26	0.05 0.00 -0.01	21.84 0.01 -21.77	32.54 1.18 -21.66	36.60 2.26 -16.24	45.93 2.52 -23.96	61.69 2.78 -37.08	50.04 2.60 -26.68	44.62 1.62 -29.90	39.42 1.48 -25.66	37.63 1.72 -21.77	28.38 2.05 -10.16	18.95 0.26 

BAYONEEC___CTG10 323750	14.40 0.55 -8.80	8.18 -0.01 -8.31	10.33 -0.23 -12.84	8.12 -0.18 -10.07	12.96 -0.28 -16.07	10.13 0.02 -10.01	7.70 0.60 -1.28	16.42 1.49 0.00	18.05 1.68 0.00	15.31 1.54 0.00	7.37 0.73 0.00	-0.34 -0.03 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.83 1.13 0.00	20.29 2.18 0.00	21.89 2.43 0.00	24.52 2.68 0.00	23.28 2.52 0.00	18.20 1.56 -3.54	17.74 1.42 -4.05	18.04 1.62 -2.28	19.01 1.87 -0.97	17.16 0.24 -14.96
BAYONEEC___CTG2 323683	14.40 0.55 -8.80	8.18 -0.01 -8.31	10.33 -0.23 -12.84	8.12 -0.18 -10.07	12.96 -0.28 -16.07	10.13 0.02 -10.01	7.70 0.60 -1.28	16.42 1.49 0.00	18.05 1.68 0.00	15.31 1.54 0.00	7.37 0.73 0.00	-0.34 -0.03 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.83 1.13 0.00	20.29 2.18 0.00	21.89 2.43 0.00	24.52 2.68 0.00	23.28 2.52 0.00	18.20 1.56 -3.54	17.74 1.42 -4.05	18.04 1.62 -2.28	19.01 1.87 -0.97	17.16 0.24 -14.96
BAYONEEC___CTG3 323684	14.40 0.55 -8.80	8.18 -0.01 -8.31	10.33 -0.23 -12.84	8.12 -0.18 -10.07	12.96 -0.28 -16.07	10.13 0.02 -10.01	7.70 0.60 -1.28	16.42 1.49 0.00	18.05 1.68 0.00	15.31 1.54 0.00	7.37 0.73 0.00	-0.34 -0.03 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.83 1.13 0.00	20.29 2.18 0.00	21.89 2.43 0.00	24.52 2.68 0.00	23.28 2.52 0.00	18.20 1.56 -3.54	17.74 1.42 -4.05	18.04 1.62 -2.28	19.01 1.87 -0.97	17.16 0.24 -14.96
BAYONEEC___CTG4 323685	14.40 0.55 -8.80	8.18 -0.01 -8.31	10.33 -0.23 -12.84	8.12 -0.18 -10.07	12.96 -0.28 -16.07	10.13 0.02 -10.01	7.70 0.60 -1.28	16.42 1.49 0.00	18.05 1.68 0.00	15.31 1.54 0.00	7.37 0.73 0.00	-0.34 -0.03 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.83 1.13 0.00	20.29 2.18 0.00	21.89 2.43 0.00	24.52 2.68 0.00	23.28 2.52 0.00	18.20 1.56 -3.54	17.74 1.42 -4.05	18.04 1.62 -2.28	19.01 1.87 -0.97	17.16 0.24 -14.96
BAYONEEC___CTG5 323686	14.40 0.55 -8.80	8.18 -0.01 -8.31	10.33 -0.23 -12.84	8.12 -0.18 -10.07	12.96 -0.28 -16.07	10.13 0.02 -10.01	7.70 0.60 -1.28	16.42 1.49 0.00	18.05 1.68 0.00	15.31 1.54 0.00	7.37 0.73 0.00	-0.34 -0.03 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.83 1.13 0.00	20.29 2.18 0.00	21.89 2.43 0.00	24.52 2.68 0.00	23.28 2.52 0.00	18.20 1.56 -3.54	17.74 1.42 -4.05	18.04 1.62 -2.28	19.01 1.87 -0.97	17.16 0.24 -14.96
BAYONEEC___CTG6 323687	14.40 0.55 -8.80	8.18 -0.01 -8.31	10.33 -0.23 -12.84	8.12 -0.18 -10.07	12.96 -0.28 -16.07	10.13 0.02 -10.01	7.70 0.60 -1.28	16.42 1.49 0.00	18.05 1.68 0.00	15.31 1.54 0.00	7.37 0.73 0.00	-0.34 -0.03 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.83 1.13 0.00	20.29 2.18 0.00	21.89 2.43 0.00	24.52 2.68 0.00	23.28 2.52 0.00	18.20 1.56 -3.54	17.74 1.42 -4.05	18.04 1.62 -2.28	19.01 1.87 -0.97	17.16 0.24 -14.96
BAYONEEC___CTG7 323688	14.40 0.55 -8.80	8.18 -0.01 -8.31	10.33 -0.23 -12.84	8.12 -0.18 -10.07	12.96 -0.28 -16.07	10.13 0.02 -10.01	7.70 0.60 -1.28	16.42 1.49 0.00	18.05 1.68 0.00	15.31 1.54 0.00	7.37 0.73 0.00	-0.34 -0.03 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.83 1.13 0.00	20.29 2.18 0.00	21.89 2.43 0.00	24.52 2.68 0.00	23.28 2.52 0.00	18.20 1.56 -3.54	17.74 1.42 -4.05	18.04 1.62 -2.28	19.01 1.87 -0.97	17.16 0.24 -14.96
BAYONEEC___CTG8 323689	14.40 0.55 -8.80	8.18 -0.01 -8.31	10.33 -0.23 -12.84	8.12 -0.18 -10.07	12.96 -0.28 -16.07	10.13 0.02 -10.01	7.70 0.60 -1.28	16.42 1.49 0.00	18.05 1.68 0.00	15.31 1.54 0.00	7.37 0.73 0.00	-0.34 -0.03 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.83 1.13 0.00	20.29 2.18 0.00	21.89 2.43 0.00	24.52 2.68 0.00	23.28 2.52 0.00	18.20 1.56 -3.54	17.74 1.42 -4.05	18.04 1.62 -2.28	19.01 1.87 -0.97	17.16 0.24 -14.96
BAYONEEC___CTG9 323749	14.40 0.55 -8.80	8.18 -0.01 -8.31	10.33 -0.23 -12.84	8.12 -0.18 -10.07	12.96 -0.28 -16.07	10.13 0.02 -10.01	7.70 0.60 -1.28	16.42 1.49 0.00	18.05 1.68 0.00	15.31 1.54 0.00	7.37 0.73 0.00	-0.34 -0.03 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.83 1.13 0.00	20.29 2.18 0.00	21.89 2.43 0.00	24.52 2.68 0.00	23.28 2.52 0.00	18.20 1.56 -3.54	17.74 1.42 -4.05	18.04 1.62 -2.28	19.01 1.87 -0.97	17.16 0.24 -14.96
BEACON___LESR 323632	16.85 0.40 -11.40	10.64 -0.01 -10.77	14.19 -0.16 -16.63	11.13 -0.13 -13.04	17.78 -0.20 -20.82	13.08 0.00 -12.97	7.87 0.39 -1.66	15.88 0.95 0.00	17.46 1.09 0.00	14.79 1.02 0.00	7.12 0.49 0.00	-0.33 -0.02 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.38 0.68 0.00	19.28 1.18 0.00	20.79 1.33 0.00	23.34 1.50 0.00	22.19 1.43 0.00	18.66 0.98 -4.58	18.54 1.02 -5.24	18.14 1.07 -2.92	18.59 1.18 -1.25	21.30 0.13 -19.22
BEAVER RIVER___HYD 24048	5.06 -0.16 -0.17	0.05 0.01 -0.16	-1.96 0.08 -0.25	-1.53 0.06 -0.19	-2.43 0.09 -0.31	0.30 0.00 -0.19	5.72 -0.12 -0.03	14.65 -0.28 0.00	16.05 -0.32 0.00	13.44 -0.33 0.00	6.47 -0.16 0.00	-0.30 0.01 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.43 -0.27 -0.01	17.85 -0.53 -0.28	19.24 -0.63 -0.40	21.77 -0.69 -0.63	20.61 -0.65 -0.50	12.77 -0.39 -0.07	11.99 -0.37 -0.08	13.75 -0.44 -0.04	15.51 -0.67 -0.02	2.16 -0.08 -0.29
BEEBEE_GT_13 23619	6.04 -0.10 -1.09	0.92 0.00 -1.03	-0.64 0.04 -1.60	-0.49 0.03 -1.25	-0.78 0.06 -2.00	1.35 0.00 -1.25	5.86 -0.11 -0.16	14.72 -0.21 0.00	16.47 -0.10 -0.21	13.70 -0.12 -0.06	6.71 -0.03 -0.10	-0.31 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.60 -0.06 0.03	18.37 -0.03 -0.30	19.44 -0.02 0.00	21.96 -0.03 -0.15	20.86 -0.10 -0.20	13.60 -0.17 -0.68	12.77 -0.16 -0.64	14.31 -0.19 -0.36	16.25 -0.19 -0.28	3.86 -0.01 -1.92
BETHLEHEM___GRP 23843	16.77 0.30 -11.43	10.67 0.00 -10.79	14.26 -0.13 -16.68	11.19 -0.11 -13.08	17.88 -0.17 -20.87	13.12 0.00 -13.00	7.78 0.30 -1.67	15.73 0.80 0.00	17.20 0.83 0.00	14.59 0.82 0.00	7.00 0.37 0.00	-0.32 -0.02 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.21 0.52 0.00	19.03 0.92 0.00	20.46 0.99 0.00	22.94 1.10 0.00	21.80 1.04 0.00	18.45 0.76 -4.60	18.24 0.71 -5.25	17.86 0.79 -2.93	18.32 0.91 -1.25	21.32 0.10 -19.27
BETHLEHEM___GS1 323560	16.77 0.30 -11.43	10.67 0.00 -10.79	14.26 -0.13 -16.68	11.19 -0.11 -13.08	17.88 -0.17 -20.87	13.12 0.00 -13.00	7.78 0.30 -1.67	15.73 0.80 0.00	17.20 0.83 0.00	14.59 0.82 0.00	7.00 0.37 0.00	-0.32 -0.02 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.21 0.52 0.00	19.03 0.92 0.00	20.46 0.99 0.00	22.94 1.10 0.00	21.80 1.04 0.00	18.45 0.76 -4.60	18.24 0.71 -5.25	17.86 0.79 -2.93	18.32 0.91 -1.25	21.32 0.10 -19.27
BETHLEHEM___GS2 323561	16.77 0.30 -11.43	10.67 0.00 -10.79	14.26 -0.13 -16.68	11.19 -0.11 -13.08	17.88 -0.17 -20.87	13.12 0.00 -13.00	7.78 0.30 -1.67	15.73 0.80 0.00	17.20 0.83 0.00	14.59 0.82 0.00	7.00 0.37 0.00	-0.32 -0.02 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.21 0.52 0.00	19.03 0.92 0.00	20.46 0.99 0.00	22.94 1.10 0.00	21.80 1.04 0.00	18.45 0.76 -4.60	18.24 0.71 -5.25	17.86 0.79 -2.93	18.32 0.91 -1.25	21.32 0.10 -19.27

BETHLEHEM___GS3 323562	16.77 0.30 -11.43	10.67 0.00 -10.79	14.26 -0.13 -16.68	11.19 -0.11 -13.08	17.88 -0.17 -20.87	13.12 0.00 -13.00	7.78 0.30 -1.67	15.73 0.80 0.00	17.20 0.83 0.00	14.59 0.82 0.00	7.00 0.37 0.00	-0.32 -0.02 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.21 0.52 0.00	19.03 0.92 0.00	20.46 0.99 0.00	22.94 1.10 0.00	21.80 1.04 0.00	18.45 0.76 -4.60	18.24 0.71 -5.25	17.86 0.79 -2.93	18.32 0.91 -1.25	21.32 0.10 -19.27
BETHLEHEM___STEEL 23779	21.34 -0.16 -16.45	4.18 0.01 -4.29	0.11 0.07 -2.33	0.10 0.05 -1.82	0.18 0.09 -2.92	5.88 -0.01 -5.78	14.18 -0.24 -8.61	55.29 -0.51 -40.86	54.61 -0.27 -38.51	39.55 -0.33 -26.11	13.75 -0.13 -7.24	-0.31 0.00 0.00	0.05 0.00 -0.01	0.07 0.00 -0.01	23.23 -0.28 -13.82	56.65 -0.34 -38.89	56.07 -0.34 -36.95	70.96 -0.42 -49.54	63.81 -0.55 -43.59	42.56 -0.55 -30.02	47.78 -0.51 -36.01	41.99 -0.60 -28.45	48.86 -0.53 -33.22	11.77 -0.03 -9.84
BETHPAGE_CC_5 323564	16.34 0.66 -10.63	8.18 -0.02 -8.31	10.29 -0.28 -12.85	12.91 -0.22 -14.90	12.92 -0.35 -16.10	17.81 0.02 -17.68	7.82 0.73 -1.28	16.62 1.69 0.00	18.27 1.90 0.00	15.50 1.74 0.00	7.50 0.86 0.00	8.91 -0.04 -9.26	0.05 0.00 -0.01	4.26 0.01 -4.19	29.60 1.30 -18.61	36.83 2.48 -16.24	46.15 2.74 -23.96	61.93 3.02 -37.08	50.27 2.83 -26.68	44.79 1.79 -29.90	39.60 1.66 -25.66	37.81 1.90 -21.77	28.54 2.23 -10.15	17.41 0.28 -15.17
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.66 -0.10 -17.71	4.43 0.01 -4.54	0.12 0.05 -2.35	0.10 0.04 -1.84	0.19 0.07 -2.96	6.24 0.00 -6.13	14.93 -0.19 -9.31	58.83 -0.38 -44.27	58.49 -0.12 -42.24	42.44 -0.20 -28.87	14.68 -0.07 -8.11	-0.31 0.00 0.00	0.05 0.00 -0.01	0.07 0.00 -0.01	24.69 -0.18 -15.18	60.80 -0.16 -42.86	59.35 -0.15 -40.04	75.70 -0.20 -54.06	68.15 -0.36 -47.74	45.74 -0.43 -33.08	51.22 -0.39 -39.33	44.83 -0.47 -31.15	52.19 -0.37 -36.39	12.62 -0.01 -10.67
BINGHAMTON___COGEN 23790	8.60 0.14 -3.41	2.73 0.01 -2.84	1.92 -0.04 -4.24	1.51 -0.04 -3.33	2.41 -0.07 -5.31	3.56 0.00 -3.44	6.65 0.14 -0.70	16.72 0.46 -1.33	18.36 1.07 -0.92	15.18 0.84 -0.57	7.00 0.30 -0.06	-0.32 -0.01 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.68 0.57 -0.41	20.30 1.12 -1.08	22.28 1.22 -1.60	25.17 1.38 -1.95	23.08 0.79 -1.53	15.14 0.29 -1.75	14.86 0.29 -2.28	15.95 0.31 -1.49	17.77 0.44 -1.16	7.02 0.07 -5.00
BLACK RIVER___HYD 24047	5.27 -0.13 -0.35	0.22 0.01 -0.33	-1.71 0.06 -0.51	-1.33 0.05 -0.40	-2.12 0.07 -0.64	0.51 0.00 -0.40	5.79 -0.07 -0.05	14.78 -0.15 0.00	16.19 -0.18 0.00	13.54 -0.22 0.00	6.53 -0.10 0.00	-0.30 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.52 -0.20 -0.02	18.20 -0.37 -0.47	19.65 -0.49 -0.68	22.35 -0.54 -1.05	21.04 -0.55 -0.83	12.91 -0.33 -0.14	12.12 -0.32 -0.16	13.83 -0.41 -0.09	15.46 -0.73 -0.04	2.45 -0.09 -0.59
BLISS_WT_PWR 323608	20.32 -0.02 -15.29	4.04 0.02 -4.15	0.20 0.02 -2.47	0.16 0.00 -1.94	0.28 0.01 -3.10	5.67 0.00 -5.55	13.66 -0.06 -7.91	52.32 -0.05 -37.43	52.24 0.22 -35.64	38.20 0.05 -24.38	13.47 0.02 -6.82	-0.32 -0.01 0.00	0.05 0.00 -0.01	0.07 0.00 0.00	22.43 -0.09 -12.83	54.19 0.01 -36.07	53.31 0.05 -33.80	67.40 -0.02 -45.59	60.87 -0.12 -40.23	40.69 -0.39 -27.97	45.29 -0.30 -33.31	40.18 -0.33 -26.36	46.69 -0.18 -30.71	11.54 0.03 -9.55
BLUE_CIRC_CHEM_DRP 24182	16.54 0.30 -11.19	10.44 -0.01 -10.57	13.91 -0.13 -16.33	10.92 -0.11 -12.80	17.44 -0.16 -20.44	12.85 0.00 -12.73	7.76 0.32 -1.63	15.76 0.83 0.00	17.26 0.89 0.00	14.60 0.84 0.00	7.03 0.39 0.00	-0.32 -0.02 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.26 0.57 0.00	19.14 1.04 0.00	20.59 1.13 0.00	23.10 1.26 0.00	21.96 1.19 0.00	18.40 0.81 -4.50	18.17 0.76 -5.14	17.87 0.85 -2.87	18.36 0.97 -1.23	20.93 0.11 -18.86
BOC_GAS_DRP 24189	16.67 0.28 -11.34	10.59 -0.01 -10.71	14.14 -0.12 -16.55	11.10 -0.10 -12.97	17.73 -0.15 -20.71	13.02 0.01 -12.90	7.77 0.30 -1.65	15.70 0.78 0.00	17.21 0.84 0.00	14.55 0.78 0.00	7.00 0.37 0.00	-0.32 -0.02 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.24 0.54 0.00	19.09 0.99 0.00	20.55 1.09 0.00	23.06 1.22 0.00	21.91 1.15 0.00	18.43 0.77 -4.56	18.21 0.72 -5.21	17.87 0.81 -2.91	18.33 0.92 -1.24	21.18 0.10 -19.12
BORALEX_4TH_BRANCH 23824	17.01 0.40 -11.56	10.78 -0.01 -10.91	14.38 -0.20 -16.86	11.29 -0.16 -13.22	18.03 -0.25 -21.10	13.26 0.01 -13.14	7.96 0.46 -1.69	16.13 1.20 0.00	17.72 1.35 0.00	14.94 1.17 0.00	7.21 0.57 0.00	-0.33 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.54 0.85 0.00	19.72 1.62 0.00	21.25 1.78 0.00	23.86 2.02 0.00	22.65 1.89 0.00	19.00 1.26 -4.65	18.78 1.19 -5.31	18.49 1.38 -2.97	18.90 1.47 -1.27	21.59 0.16 -19.48
BOWLINE___1 23526	14.03 0.44 -8.54	7.94 -0.01 -8.07	10.00 -0.19 -12.46	7.85 -0.14 -9.77	12.54 -0.23 -15.60	9.84 0.01 -9.71	7.54 0.48 -1.25	16.15 1.22 0.00	17.75 1.38 0.00	15.01 1.25 0.00	7.23 0.59 0.00	-0.33 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.62 0.93 0.00	19.90 1.79 0.00	21.47 2.00 0.00	24.08 2.24 0.00	22.85 2.09 0.00	17.82 1.29 -3.43	17.40 1.19 -3.93	17.82 1.41 -2.27	18.75 1.62 -0.97	17.08 0.21 -14.92
BOWLINE___2 23595	14.04 0.44 -8.54	7.94 -0.01 -8.07	10.00 -0.19 -12.46	7.85 -0.14 -9.77	12.54 -0.23 -15.60	9.84 0.01 -9.71	7.54 0.48 -1.25	16.15 1.22 0.00	17.75 1.38 0.00	15.01 1.25 0.00	7.23 0.59 0.00	-0.33 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.62 0.93 0.00	19.90 1.79 0.00	21.47 2.00 0.00	24.08 2.25 0.00	22.85 2.09 0.00	17.82 1.29 -3.44	17.40 1.19 -3.93	17.83 1.41 -2.27	18.75 1.62 -0.97	17.08 0.20 -14.92
BROOKHAVEN___DRP 24191	16.45 0.76 -10.63	8.18 -0.02 -8.31	10.25 -0.31 -12.85	12.87 -0.25 -14.90	12.87 -0.40 -16.10	17.81 0.02 -17.68	7.91 0.82 -1.28	16.78 1.85 0.00	18.41 2.04 0.00	15.62 1.85 0.00	7.57 0.94 0.00	8.91 -0.04 -9.26	0.05 0.00 -0.01	2.81 0.01 -2.74	29.43 1.38 -18.36	37.04 2.70 -16.24	46.53 3.11 -23.96	62.46 3.55 -37.08	50.77 3.33 -26.68	45.07 2.07 -29.90	39.85 1.91 -25.66	38.10 2.18 -21.77	28.78 2.47 -10.14	17.30 0.31 -15.03
BROOKLYN_NAVY_YARD 23515	14.40 0.54 -8.80	8.18 -0.02 -8.31	10.33 -0.23 -12.84	8.12 -0.17 -10.07	12.96 -0.28 -16.07	10.14 0.02 -10.01	7.70 0.60 -1.28	16.43 1.50 0.00	18.06 1.68 0.00	15.29 1.52 0.00	7.35 0.72 0.00	-0.34 -0.03 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.81 1.11 0.00	20.24 2.14 0.00	21.83 2.37 0.00	24.46 2.62 0.00	23.22 2.46 0.00	18.17 1.53 -3.54	17.72 1.40 -4.05	18.02 1.60 -2.28	19.00 1.87 -0.97	17.16 0.24 -14.96
BROOKLYN___ARMY_DRP 323595	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97

BROOME_2_LFGE 323671	8.60 0.14 -3.41	2.73 0.01 -2.84	1.92 -0.04 -4.24	1.51 -0.04 -3.33	2.41 -0.07 -5.31	3.56 0.00 -3.44	6.65 0.14 -0.70	16.72 0.46 -1.33	18.36 1.07 -0.92	15.18 0.84 -0.57	7.00 0.30 -0.06	-0.32 -0.01 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.68 0.57 -0.41	20.30 1.12 -1.08	22.28 1.22 -1.60	25.17 1.38 -1.95	23.08 0.79 -1.53	15.14 0.29 -1.75	14.86 0.29 -2.28	15.95 0.31 -1.49	17.77 0.44 -1.16	7.02 0.07 -5.00
BROOME__LFGE 323600	8.60 0.14 -3.41	2.73 0.01 -2.84	1.92 -0.04 -4.24	1.51 -0.04 -3.33	2.41 -0.07 -5.31	3.56 0.00 -3.44	6.65 0.14 -0.70	16.72 0.46 -1.33	18.36 1.07 -0.92	15.18 0.84 -0.57	7.00 0.30 -0.06	-0.32 -0.01 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.68 0.57 -0.41	20.30 1.12 -1.08	22.28 1.22 -1.60	25.17 1.38 -1.95	23.08 0.79 -1.53	15.14 0.29 -1.75	14.86 0.29 -2.28	15.95 0.31 -1.49	17.77 0.44 -1.16	7.02 0.07 -5.00
BURROWS__LYONSDAL 23803	5.05 0.00 0.00	-0.12 0.00 0.00	-2.28 0.01 0.00	-1.78 0.00 0.00	-2.83 0.00 0.00	0.11 0.00 0.00	5.86 0.05 0.00	15.08 0.15 0.00	16.53 0.16 0.00	13.87 0.10 0.00	6.68 0.05 0.00	-0.31 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.75 0.05 -0.01	18.36 0.09 -0.17	19.78 0.08 -0.24	22.31 0.10 -0.37	21.14 0.09 -0.29	13.16 0.06 0.00	12.34 0.07 0.00	14.20 0.06 0.00	16.14 -0.03 0.00	1.95 0.00 0.00
CAITHNESS_CC_1 323624	16.43 0.75 -10.63	8.18 -0.02 -8.31	10.26 -0.31 -12.85	12.88 -0.24 -14.90	12.88 -0.39 -16.10	17.81 0.02 -17.68	7.89 0.80 -1.28	16.73 1.79 0.00	18.35 1.98 0.00	15.57 1.81 0.00	7.55 0.91 0.00	8.91 -0.04 -9.26	0.05 0.00 -0.01	2.80 0.01 -2.74	29.40 1.34 -18.36	36.98 2.63 -16.24	46.45 3.04 -23.96	62.37 3.46 -37.08	50.69 3.24 -26.68	45.02 2.02 -29.90	39.80 1.86 -25.66	38.04 2.13 -21.77	28.73 2.42 -10.14	17.29 0.31 -15.03
CALPINE BETH_PAGE_GT4 24209	16.34 0.66 -10.63	8.18 -0.02 -8.31	10.29 -0.27 -12.85	12.91 -0.22 -14.90	12.92 -0.34 -16.10	17.81 0.02 -17.68	7.82 0.72 -1.28	16.62 1.69 0.00	18.28 1.90 0.00	15.50 1.74 0.00	7.50 0.86 0.00	8.91 -0.04 -9.26	0.05 0.00 -0.01	4.91 0.01 -4.84	29.70 1.28 -18.72	36.80 2.45 -16.24	46.08 2.67 -23.96	61.84 2.93 -37.08	50.19 2.75 -26.68	44.77 1.77 -29.90	39.59 1.65 -25.66	37.81 1.90 -21.77	28.53 2.23 -10.15	17.47 0.28 -15.23
CALPINE_BETH_PAGE_GT_4 323586	16.34 0.66 -10.63	8.18 -0.02 -8.31	10.29 -0.27 -12.85	12.91 -0.22 -14.90	12.92 -0.34 -16.10	17.81 0.02 -17.68	7.82 0.72 -1.28	16.62 1.69 0.00	18.28 1.90 0.00	15.50 1.74 0.00	7.50 0.86 0.00	8.91 -0.04 -9.26	0.05 0.00 -0.01	4.91 0.01 -4.84	29.70 1.28 -18.72	36.80 2.45 -16.24	46.08 2.67 -23.96	61.84 2.93 -37.08	50.19 2.75 -26.68	44.77 1.77 -29.90	39.59 1.65 -25.66	37.81 1.90 -21.77	28.53 2.23 -10.15	17.47 0.28 -15.23
CALPINE_BP_GT1 23823	16.34 0.66 -10.63	8.18 -0.02 -8.31	10.29 -0.27 -12.85	12.91 -0.22 -14.90	12.92 -0.34 -16.10	17.81 0.02 -17.68	7.82 0.72 -1.28	16.62 1.69 0.00	18.28 1.90 0.00	15.50 1.74 0.00	7.50 0.86 0.00	8.91 -0.04 -9.26	0.05 0.00 -0.01	4.91 0.01 -4.84	29.70 1.28 -18.72	36.80 2.45 -16.24	46.08 2.67 -23.96	61.84 2.93 -37.08	50.19 2.75 -26.68	44.77 1.77 -29.90	39.59 1.65 -25.66	37.81 1.90 -21.77	28.53 2.23 -10.15	17.47 0.28 -15.23
CALSPAN__DRP 24200	21.34 -0.16 -16.45	4.18 0.01 -4.29	0.11 0.07 -2.33	0.10 0.05 -1.82	0.18 0.09 -2.92	5.88 -0.01 -5.78	14.18 -0.24 -8.61	55.29 -0.51 -40.86	54.61 -0.27 -38.51	39.55 -0.33 -26.11	13.75 -0.13 -7.24	-0.31 0.00 0.00	0.05 0.00 -0.01	0.07 0.00 -0.01	23.23 -0.28 -13.82	56.65 -0.34 -38.89	56.07 -0.34 -36.95	70.96 -0.42 -49.54	63.81 -0.55 -43.59	42.56 -0.55 -30.02	47.78 -0.51 -36.01	41.99 -0.60 -28.45	48.86 -0.53 -33.22	11.77 -0.03 -9.84
CANDIGU_WT_PWR 323617	12.06 0.06 -6.94	2.72 0.02 -2.82	0.65 0.00 -2.93	0.52 -0.01 -2.30	0.83 -0.02 -3.68	3.72 0.00 -3.60	8.91 0.02 -3.08	28.73 0.14 -13.66	29.35 0.36 -12.62	22.83 0.23 -8.83	9.05 0.11 -2.30	-0.32 -0.01 0.00	0.04 0.00 0.00	0.06 0.00 0.00	14.45 0.08 -4.68	30.95 0.27 -12.58	32.20 0.28 -12.46	38.65 0.25 -16.56	35.27 0.11 -14.40	23.23 -0.08 -10.21	24.67 -0.07 -12.45	23.81 -0.09 -9.76	27.19 0.04 -10.99	7.64 0.03 -5.66
CARR STREET_E_SYR 24060	5.84 -0.01 -0.79	0.63 0.00 -0.75	-1.11 0.01 -1.16	-0.86 0.01 -0.91	-1.37 0.01 -1.45	1.02 0.00 -0.90	5.92 -0.01 -0.12	14.90 -0.03 0.00	16.35 -0.01 0.00	13.75 -0.02 0.00	6.64 0.00 0.00	-0.31 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.71 0.00 -0.01	18.42 0.01 -0.31	19.92 0.01 -0.45	22.55 0.02 -0.69	21.28 -0.02 -0.55	13.38 -0.04 -0.32	12.61 -0.03 -0.37	14.30 -0.05 -0.20	16.25 0.00 -0.09	3.30 0.01 -1.34
CARTHAGE__PAPER 23857	5.20 -0.14 -0.30	0.17 0.01 -0.28	-1.78 0.07 -0.44	-1.38 0.05 -0.34	-2.21 0.08 -0.54	0.45 0.00 -0.34	5.77 -0.09 -0.04	14.72 -0.21 0.00	16.13 -0.24 0.00	13.50 -0.27 0.00	6.50 -0.13 0.00	-0.30 0.01 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.48 -0.23 -0.02	18.08 -0.44 -0.42	19.51 -0.56 -0.60	22.17 -0.61 -0.93	20.90 -0.60 -0.74	12.85 -0.36 -0.12	12.07 -0.35 -0.14	13.80 -0.43 -0.08	15.47 -0.72 -0.03	2.37 -0.09 -0.50
CE_DUNWOOD__DRP 24194	14.33 0.49 -8.78	8.16 -0.01 -8.29	10.33 -0.21 -12.81	8.11 -0.16 -10.05	12.95 -0.26 -16.04	10.11 0.01 -9.99	7.63 0.54 -1.28	16.28 1.35 0.00	17.90 1.53 0.00	15.15 1.38 0.00	7.30 0.66 0.00	-0.34 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.72 1.02 0.00	20.08 1.98 0.00	21.66 2.20 0.00	24.29 2.45 0.00	23.05 2.29 0.00	18.04 1.42 -3.53	17.60 1.29 -4.04	17.90 1.48 -2.27	18.83 1.70 -0.97	17.11 0.21 -14.94
CE_MILLWOOD__DRP 24193	14.27 0.47 -8.75	8.13 -0.01 -8.26	10.28 -0.20 -12.76	8.08 -0.15 -10.01	12.90 -0.25 -15.98	10.07 0.01 -9.95	7.60 0.52 -1.28	16.23 1.29 0.00	17.84 1.47 0.00	15.10 1.33 0.00	7.27 0.63 0.00	-0.34 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.68 0.99 0.00	20.00 1.90 0.00	21.58 2.12 0.00	24.20 2.36 0.00	22.97 2.21 0.00	17.98 1.37 -3.52	17.54 1.24 -4.02	17.83 1.42 -2.26	18.76 1.63 -0.97	17.03 0.21 -14.87
CE_NYC2_DRP 24202	14.42 0.56 -8.80	8.18 -0.02 -8.31	10.33 -0.23 -12.84	8.11 -0.18 -10.07	12.96 -0.29 -16.07	10.14 0.01 -10.01	7.73 0.63 -1.29	16.49 1.55 0.00	18.46 1.75 -0.33	16.91 1.60 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.36 2.25 -0.01	21.97 2.50 -0.01	24.59 2.75 0.00	23.33 2.57 0.00	18.24 1.60 -3.54	17.77 1.45 -4.05	18.08 1.66 -2.28	19.04 1.91 -0.97	17.16 0.24 -14.97
CE_NYC_DRP 24195	14.40 0.55 -8.80	8.18 -0.01 -8.31	10.33 -0.23 -12.84	8.12 -0.18 -10.07	12.96 -0.28 -16.07	10.14 0.01 -10.01	7.70 0.60 -1.28	16.44 1.51 0.00	18.07 1.70 0.00	15.32 1.56 0.00	7.38 0.74 0.00	-0.34 -0.04 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.84 1.14 0.00	20.31 2.20 0.00	21.91 2.45 0.00	24.54 2.70 0.00	23.30 2.54 0.00	18.21 1.57 -3.54	17.75 1.43 -4.05	18.05 1.63 -2.28	19.01 1.88 -0.97	17.16 0.24 -14.96



CHAFEE___LFGE 323603	20.82 -0.12 -15.88	4.11 0.01 -4.22	0.17 0.06 -2.39	0.14 0.04 -1.88	0.25 0.07 -3.01	5.78 0.00 -5.67	13.89 -0.19 -8.27	53.75 -0.38 -39.20	53.36 -0.13 -37.11	38.83 -0.21 -25.27	13.60 -0.08 -7.04	-0.31 0.00 0.00	0.05 0.00 -0.01	0.07 0.00 -0.01	22.83 -0.20 -13.34	55.42 -0.20 -37.52	54.69 -0.19 -35.42	69.21 -0.25 -47.62	62.33 -0.39 -41.96	41.65 -0.47 -29.02	46.57 -0.41 -34.70	41.09 -0.49 -27.43	47.77 -0.40 -32.00	11.64 -0.01 -9.70
CHATEAUG_WT_PWR 323614	4.88 -0.17 0.00	-0.12 0.00 0.00	-2.22 0.06 0.00	-1.73 0.05 0.00	-2.76 0.08 0.00	0.11 0.00 0.00	5.65 -0.16 0.00	14.62 -0.31 0.00	16.04 -0.33 0.00	13.46 -0.31 0.00	6.45 -0.19 0.00	-0.30 0.01 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.43 -0.27 0.00	17.68 -0.42 0.00	18.95 -0.51 0.00	21.25 -0.59 0.00	20.26 -0.51 0.00	12.74 -0.36 0.00	11.94 -0.34 0.00	13.77 -0.38 0.00	15.57 -0.59 0.00	1.88 -0.07 0.00
CHAT_HIGH_FALL_HYD 323578	4.87 -0.19 0.00	-0.12 0.00 0.00	-2.21 0.07 0.00	-1.73 0.05 0.00	-2.75 0.08 0.00	0.10 -0.01 0.00	5.63 -0.18 0.00	14.56 -0.37 0.00	15.99 -0.38 0.00	13.37 -0.40 0.00	6.42 -0.21 0.00	-0.30 0.01 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.38 -0.31 0.00	17.53 -0.57 0.00	18.79 -0.67 0.00	21.07 -0.77 0.00	20.10 -0.67 0.00	12.69 -0.40 0.00	11.90 -0.38 0.00	13.73 -0.42 0.00	15.53 -0.63 0.00	1.88 -0.08 0.00
CHAUTAUQUA___LFGE 323629	20.20 0.00 -15.15	3.98 0.02 -4.08	0.13 0.02 -2.40	0.11 0.01 -1.88	0.20 0.02 -3.01	5.58 0.00 -5.47	13.58 -0.08 -7.85	52.01 -0.10 -37.17	51.05 0.19 -34.49	37.06 0.04 -23.26	12.97 0.02 -6.32	-0.32 -0.01 0.00	0.05 0.00 -0.01	0.07 0.00 -0.01	22.05 -0.05 -12.40	52.69 0.06 -34.52	53.12 0.08 -33.58	66.53 0.07 -44.63	59.71 0.07 -39.04	39.51 -0.10 -26.70	44.46 -0.27 -32.45	39.41 -0.32 -25.58	45.77 -0.20 -29.80	11.04 0.01 -9.07
CH_MIDHUDSON___DRP 24192	14.87 0.50 -9.31	8.67 -0.01 -8.80	11.10 -0.21 -13.59	8.72 -0.16 -10.66	13.92 -0.26 -17.01	10.72 0.01 -10.59	7.72 0.56 -1.36	16.34 1.41 0.00	17.97 1.60 0.00	15.19 1.42 0.00	7.32 0.68 0.00	-0.34 -0.03 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.74 1.05 0.00	20.12 2.02 0.00	21.70 2.24 0.00	24.34 2.50 0.00	23.11 2.34 0.00	18.31 1.46 -3.75	17.90 1.33 -4.29	18.07 1.52 -2.40	18.91 1.72 -1.02	17.94 0.22 -15.76
CH_MISC_IPPS 23765	14.75 0.54 -9.15	8.52 -0.01 -8.65	10.85 -0.23 -13.36	8.52 -0.18 -10.47	13.61 -0.28 -16.72	10.54 0.01 -10.41	7.76 0.61 -1.34	16.49 1.56 0.00	18.13 1.76 0.00	15.32 1.55 0.00	7.38 0.75 0.00	-0.34 -0.04 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.84 1.14 0.00	20.31 2.20 0.00	21.91 2.45 0.00	24.58 2.74 0.00	23.32 2.56 0.00	18.37 1.58 -3.69	17.95 1.45 -4.22	18.16 1.65 -2.36	19.03 1.86 -1.01	17.70 0.23 -15.51
CH_RES_BVR_FALLS 23983	4.51 -0.07 0.48	-0.57 0.00 0.45	-2.95 0.02 0.69	-2.30 0.02 0.54	-3.67 0.03 0.87	-0.43 0.00 0.54	5.68 -0.06 0.07	14.78 -0.15 0.00	16.20 -0.17 0.00	13.61 -0.16 0.00	6.56 -0.08 0.00	-0.30 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.57 -0.13 0.00	17.84 -0.26 0.00	19.16 -0.30 0.00	21.48 -0.35 0.00	20.45 -0.31 0.00	12.71 -0.19 0.19	11.87 -0.19 0.22	13.77 -0.26 0.12	15.76 -0.36 0.05	1.11 -0.05 0.80
CH_RES_NIAGARA 23895	8.47 -0.43 -3.85	1.73 0.00 -1.84	0.05 0.17 -2.17	0.05 0.13 -1.70	0.11 0.23 -2.71	2.41 -0.02 -2.32	7.10 -0.53 -1.82	24.57 -1.28 -10.92	21.35 -1.13 -6.10	12.30 -1.05 0.41	5.43 -0.47 0.74	-0.30 0.01 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.21 -0.78 -0.30	16.99 -1.28 -0.16	23.97 -1.37 -5.88	25.42 -1.57 -5.15	21.48 -1.61 -2.33	12.11 -1.22 -0.23	14.85 -1.13 -3.70	14.99 -1.32 -2.16	17.30 -1.37 -2.51	4.00 -0.14 -2.19
CH_RES_SYRACUSE 23985	5.95 0.01 -0.89	0.72 0.00 -0.84	-0.98 0.01 -1.30	-0.75 0.00 -1.02	-1.20 0.00 -1.63	1.13 0.00 -1.02	5.95 0.01 -0.13	14.95 0.02 0.00	16.40 0.03 0.00	13.79 0.02 0.00	6.65 0.02 0.00	-0.31 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.73 0.01 -0.03	18.68 0.03 -0.55	20.30 0.04 -0.79	23.11 0.04 -1.23	21.75 0.02 -0.97	13.44 -0.01 -0.36	12.69 0.00 -0.41	14.37 -0.01 -0.23	16.30 0.04 -0.10	3.47 0.01 -1.50
CLINTON_WT_PWR 323605	4.88 -0.17 0.00	-0.12 0.00 0.00	-2.22 0.06 0.00	-1.73 0.05 0.00	-2.76 0.08 0.00	0.11 0.00 0.00	5.65 -0.16 0.00	14.62 -0.31 0.00	16.04 -0.33 0.00	13.46 -0.31 0.00	6.45 -0.19 0.00	-0.30 0.01 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.43 -0.27 0.00	17.68 -0.42 0.00	18.95 -0.51 0.00	21.25 -0.59 0.00	20.26 -0.51 0.00	12.74 -0.36 0.00	11.94 -0.34 0.00	13.77 -0.38 0.00	15.57 -0.59 0.00	1.88 -0.07 0.00
CLINTON___LFGE 323618	4.94 -0.11 0.00	-0.12 0.00 0.00	-2.25 0.03 0.00	-1.75 0.02 0.00	-2.79 0.04 0.00	0.11 -0.01 0.00	5.74 -0.07 0.00	14.88 -0.05 0.00	16.29 -0.08 0.00	13.74 -0.03 0.00	6.54 -0.09 0.00	-0.30 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.57 -0.13 0.00	18.12 0.02 0.00	19.41 -0.05 0.00	21.78 -0.06 0.00	20.76 0.00 0.00	12.93 -0.16 0.00	12.11 -0.17 0.00	13.96 -0.19 0.00	15.77 -0.40 0.00	1.91 -0.04 0.00
COLONIE_LFGE___ 323577	17.21 0.35 -11.81	11.02 -0.01 -11.15	14.78 -0.16 -17.23	11.60 -0.13 -13.51	18.53 -0.20 -21.56	13.55 0.01 -13.43	7.93 0.40 -1.72	15.97 1.04 0.00	17.52 1.15 0.00	14.79 1.02 0.00	7.13 0.49 0.00	-0.33 -0.02 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.42 0.73 0.00	19.47 1.37 0.00	20.97 1.51 0.00	23.54 1.71 0.00	22.37 1.60 0.00	18.91 1.07 -4.75	18.71 1.01 -5.42	18.34 1.16 -3.03	18.69 1.24 -1.29	21.99 0.13 -19.90
COPENHAGEN_WT_PWR 323753	5.31 -0.12 -0.38	0.25 0.01 -0.36	-1.66 0.06 -0.56	-1.30 0.04 -0.44	-2.06 0.07 -0.70	0.55 0.00 -0.44	5.80 -0.07 -0.06	14.76 -0.17 0.00	16.18 -0.19 0.00	13.54 -0.23 0.00	6.53 -0.11 0.00	-0.30 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.51 -0.21 -0.02	18.22 -0.39 -0.51	19.67 -0.52 -0.74	22.38 -0.59 -1.13	21.03 -0.63 -0.90	12.87 -0.38 -0.15	12.07 -0.38 -0.18	13.76 -0.49 -0.10	15.33 -0.88 -0.04	2.49 -0.11 -0.64
CORNELL_____ 23752	7.64 0.15 -2.44	1.86 0.00 -1.98	0.59 -0.05 -2.93	0.48 -0.04 -2.30	0.76 -0.07 -3.66	2.52 0.01 -2.40	6.53 0.18 -0.54	16.61 0.49 -1.20	17.79 0.60 -0.82	14.78 0.49 -0.53	6.94 0.24 -0.06	-0.32 -0.01 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.37 0.32 -0.35	19.77 0.63 -1.04	21.69 0.70 -1.53	24.56 0.80 -1.92	23.01 0.73 -1.52	14.83 0.42 -1.31	14.43 0.40 -1.75	15.75 0.44 -1.16	17.66 0.54 -0.95	5.49 0.08 -3.46
COXSACKIE___GT 23611	15.17 0.44 -9.68	9.01 -0.01 -9.14	11.64 -0.19 -14.12	9.14 -0.15 -11.07	14.60 -0.24 -17.67	11.13 0.01 -11.00	7.73 0.51 -1.41	16.29 1.36 0.00	17.89 1.52 0.00	15.12 1.35 0.00	7.28 0.65 0.00	-0.34 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.67 0.98 0.00	19.95 1.85 0.00	21.49 2.03 0.00	24.13 2.29 0.00	22.92 2.16 0.00	18.34 1.37 -3.87	17.97 1.28 -4.42	18.05 1.44 -2.47	18.81 1.59 -1.05	18.35 0.19 -16.20

CPV_VALLEY___CC1 323721	13.09 0.38 -7.66	7.11 -0.01 -7.23	8.73 -0.16 -11.17	6.86 -0.12 -8.76	10.96 -0.20 -13.98	8.83 0.01 -8.71	7.34 0.42 -1.12	15.97 1.04 0.00	17.56 1.19 0.00	14.81 1.04 0.00	7.13 0.49 0.00	-0.33 -0.02 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.45 0.76 0.00	19.56 1.46 0.00	21.08 1.62 0.00	23.66 1.82 0.00	22.46 1.70 0.00	17.22 1.05 -3.08	16.73 0.93 -3.52	17.17 1.08 -1.94	18.26 1.27 -0.83	14.89 0.16 -12.78
CPV_VALLEY___CC2 323722	13.09 0.38 -7.66	7.11 -0.01 -7.23	8.73 -0.16 -11.17	6.86 -0.12 -8.76	10.96 -0.20 -13.98	8.83 0.01 -8.71	7.34 0.42 -1.12	15.97 1.04 0.00	17.56 1.19 0.00	14.81 1.04 0.00	7.13 0.49 0.00	-0.33 -0.02 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.45 0.76 0.00	19.56 1.46 0.00	21.08 1.62 0.00	23.66 1.82 0.00	22.46 1.70 0.00	17.22 1.05 -3.08	16.73 0.93 -3.52	17.17 1.08 -1.94	18.26 1.27 -0.83	14.89 0.16 -12.78
CRESCENT___HYD 24018	17.21 0.35 -11.81	11.02 -0.01 -11.15	14.78 -0.16 -17.23	11.60 -0.13 -13.51	18.53 -0.20 -21.56	13.55 0.01 -13.43	7.93 0.40 -1.72	15.97 1.04 0.00	17.52 1.15 0.00	14.79 1.02 0.00	7.13 0.49 0.00	-0.33 -0.02 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.42 0.73 0.00	19.47 1.37 0.00	20.97 1.51 0.00	23.54 1.71 0.00	22.37 1.60 0.00	18.91 1.07 -4.75	18.71 1.01 -5.42	18.34 1.16 -3.03	18.69 1.24 -1.29	21.99 0.13 -19.90
CRUCIBLE_METL_DRP 24180	5.95 0.01 -0.89	0.72 0.00 -0.84	-0.98 0.01 -1.30	-0.75 0.00 -1.02	-1.20 0.00 -1.63	1.13 0.00 -1.02	5.95 0.01 -0.13	14.95 0.02 0.00	16.40 0.03 0.00	13.79 0.02 0.00	6.65 0.02 0.00	-0.31 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.73 0.01 -0.03	18.68 0.03 -0.55	20.30 0.04 -0.79	23.11 0.04 -1.23	21.75 0.02 -0.97	13.44 -0.01 -0.36	12.69 0.00 -0.41	14.37 -0.01 -0.23	16.30 0.04 -0.10	3.47 0.01 -1.50
DANC___LFGE 323619	5.46 -0.10 -0.50	0.36 0.00 -0.48	-1.50 0.05 -0.73	-1.17 0.04 -0.57	-1.86 0.06 -0.92	0.68 0.00 -0.57	5.81 -0.07 -0.07	14.74 -0.20 0.00	16.14 -0.23 0.00	13.53 -0.23 0.00	6.53 -0.11 0.00	-0.30 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.54 -0.19 -0.03	18.38 -0.35 -0.63	19.91 -0.47 -0.92	22.73 -0.53 -1.42	21.34 -0.55 -1.13	12.96 -0.34 -0.20	12.18 -0.33 -0.23	13.88 -0.40 -0.13	15.61 -0.61 -0.05	2.73 -0.07 -0.84
DANSKAMMER___1 23586	14.75 0.54 -9.15	8.52 -0.01 -8.65	10.85 -0.23 -13.36	8.52 -0.18 -10.47	13.61 -0.28 -16.72	10.54 0.01 -10.41	7.76 0.61 -1.34	16.49 1.56 0.00	18.13 1.76 0.00	15.32 1.55 0.00	7.38 0.75 0.00	-0.34 -0.04 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.84 1.14 0.00	20.31 2.20 0.00	21.91 2.45 0.00	24.58 2.74 0.00	23.32 2.56 0.00	18.37 1.58 -3.69	17.95 1.45 -4.22	18.16 1.65 -2.36	19.03 1.86 -1.01	17.70 0.23 -15.51
DANSKAMMER___2 23589	14.75 0.54 -9.15	8.52 -0.01 -8.65	10.85 -0.23 -13.36	8.52 -0.18 -10.47	13.61 -0.28 -16.72	10.54 0.01 -10.41	7.76 0.61 -1.34	16.49 1.56 0.00	18.13 1.76 0.00	15.32 1.55 0.00	7.38 0.75 0.00	-0.34 -0.04 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.84 1.14 0.00	20.31 2.20 0.00	21.91 2.45 0.00	24.58 2.74 0.00	23.32 2.56 0.00	18.37 1.58 -3.69	17.95 1.45 -4.22	18.16 1.65 -2.36	19.03 1.86 -1.01	17.70 0.23 -15.51
DANSKAMMER___3 23590	14.75 0.54 -9.15	8.52 -0.01 -8.65	10.85 -0.23 -13.36	8.52 -0.18 -10.47	13.61 -0.28 -16.72	10.54 0.01 -10.41	7.76 0.61 -1.34	16.49 1.56 0.00	18.13 1.76 0.00	15.32 1.55 0.00	7.38 0.75 0.00	-0.34 -0.04 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.84 1.14 0.00	20.31 2.20 0.00	21.91 2.45 0.00	24.58 2.74 0.00	23.32 2.56 0.00	18.37 1.58 -3.69	17.95 1.45 -4.22	18.16 1.65 -2.36	19.03 1.86 -1.01	17.70 0.23 -15.51
DANSKAMMER___4 23591	14.75 0.54 -9.15	8.52 -0.01 -8.65	10.85 -0.23 -13.36	8.52 -0.18 -10.47	13.61 -0.28 -16.72	10.54 0.01 -10.41	7.76 0.61 -1.34	16.49 1.56 0.00	18.13 1.76 0.00	15.32 1.55 0.00	7.38 0.75 0.00	-0.34 -0.04 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.84 1.14 0.00	20.31 2.20 0.00	21.91 2.45 0.00	24.58 2.74 0.00	23.32 2.56 0.00	18.37 1.58 -3.69	17.95 1.45 -4.22	18.16 1.65 -2.36	19.03 1.86 -1.01	17.70 0.23 -15.51
DANSKAMMER___DIESEL 23592	14.75 0.54 -9.15	8.52 -0.01 -8.65	10.85 -0.23 -13.36	8.52 -0.18 -10.47	13.61 -0.28 -16.72	10.54 0.01 -10.41	7.76 0.61 -1.34	16.49 1.56 0.00	18.13 1.76 0.00	15.32 1.55 0.00	7.38 0.75 0.00	-0.34 -0.04 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.84 1.14 0.00	20.31 2.20 0.00	21.91 2.45 0.00	24.58 2.74 0.00	23.32 2.56 0.00	18.37 1.58 -3.69	17.95 1.45 -4.22	18.16 1.65 -2.36	19.03 1.86 -1.01	17.70 0.23 -15.51
DASHVILLE___HYD 23610	14.54 0.36 -9.13	8.50 -0.01 -8.62	10.89 -0.15 -13.32	8.55 -0.12 -10.44	13.66 -0.18 -16.68	10.51 0.01 -10.38	7.53 0.39 -1.33	15.92 0.99 0.00	17.49 1.12 0.00	14.78 1.01 0.00	7.12 0.48 0.00	-0.33 -0.02 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.54 0.85 0.00	19.74 1.64 0.00	21.29 1.83 0.00	23.88 2.04 0.00	22.67 1.91 0.00	17.90 1.18 -3.62	17.48 1.06 -4.14	17.67 1.22 -2.31	18.54 1.39 -0.99	17.29 0.18 -15.16
DELAWARE___LFGE 323621	9.48 0.23 -4.19	3.65 0.00 -3.77	3.38 -0.09 -5.75	2.66 -0.07 -4.51	4.25 -0.12 -7.20	4.67 0.01 -4.55	6.79 0.26 -0.71	16.31 0.71 -0.67	17.64 0.81 -0.46	14.72 0.67 -0.28	6.99 0.32 -0.03	-0.32 -0.02 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.38 0.48 -0.20	19.56 0.92 -0.54	21.26 1.01 -0.80	23.96 1.14 -0.98	22.61 1.07 -0.77	15.62 0.65 -1.87	15.16 0.60 -2.28	16.21 0.68 -1.38	17.81 0.79 -0.85	8.74 0.10 -6.68
DOGLEVILLE___HYD 23807	5.05 0.23 0.24	-0.35 0.00 0.22	-2.73 -0.10 0.35	-2.13 -0.08 0.27	-3.39 -0.13 0.44	-0.15 0.01 0.27	6.07 0.29 0.04	15.70 0.77 0.00	17.20 0.83 0.00	14.52 0.75 0.00	6.99 0.35 0.00	-0.32 -0.02 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.20 0.50 0.00	19.08 0.97 0.00	20.57 1.11 0.00	23.17 1.33 0.00	22.01 1.24 0.00	13.81 0.81 0.10	12.95 0.78 0.11	14.92 0.83 0.06	17.04 0.89 0.03	1.66 0.10 0.40
DUNKIRK___1 23563	20.21 -0.01 -15.17	3.98 0.01 -4.08	0.13 0.02 -2.39	0.11 0.01 -1.88	0.20 0.02 -3.01	5.59 0.00 -5.48	13.58 -0.09 -7.86	52.05 -0.12 -37.24	51.06 0.16 -34.53	37.06 0.01 -23.28	12.97 0.02 -6.32	-0.32 -0.01 0.00	0.05 0.00 -0.01	0.07 0.00 -0.01	22.05 -0.06 -12.42	52.70 0.04 -34.56	53.16 0.06 -33.64	66.58 0.04 -44.70	59.73 -0.12 -39.09	39.52 -0.29 -26.72	44.49 -0.28 -32.49	39.43 -0.33 -25.62	45.80 -0.20 -29.84	11.04 0.01 -9.07
DUNKIRK___2 23564	20.21 -0.01 -15.17	3.98 0.01 -4.08	0.13 0.02 -2.39	0.11 0.01 -1.88	0.20 0.02 -3.01	5.59 0.00 -5.48	13.58 -0.09 -7.86	52.05 -0.12 -37.24	51.06 0.16 -34.53	37.06 0.01 -23.28	12.97 0.02 -6.32	-0.32 -0.01 0.00	0.05 0.00 -0.01	0.07 0.00 -0.01	22.05 -0.06 -12.42	52.70 0.04 -34.56	53.16 0.06 -33.64	66.58 0.04 -44.70	59.73 -0.12 -39.09	39.52 -0.29 -26.72	44.49 -0.28 -32.49	39.43 -0.33 -25.62	45.80 -0.20 -29.84	11.04 0.01 -9.07

DUNKIRK___3 23565	20.01 -0.04 -15.01	3.94 0.01 -4.05	0.14 0.04 -2.39	0.11 0.02 -1.87	0.20 0.04 -3.00	5.54 0.00 -5.43	13.45 -0.13 -7.77	51.52 -0.23 -36.81	50.22 0.03 -33.82	36.38 -0.08 -22.69	12.69 -0.03 -6.08	-0.31 -0.01 0.00	0.05 0.00 -0.01	0.07 0.00 -0.01	21.73 -0.12 -12.16	51.73 -0.07 -33.70	52.66 -0.05 -33.25	65.71 -0.08 -43.95	58.84 -0.24 -38.31	38.78 -0.36 -26.04	43.85 -0.33 -31.90	38.87 -0.40 -25.12	45.14 -0.28 -29.25	10.82 0.00 -8.86
DUNKIRK___4 23566	20.01 -0.04 -15.01	3.94 0.01 -4.05	0.14 0.04 -2.39	0.11 0.02 -1.87	0.20 0.04 -3.00	5.54 0.00 -5.43	13.45 -0.13 -7.77	51.52 -0.23 -36.81	50.22 0.03 -33.82	36.38 -0.08 -22.69	12.69 -0.03 -6.08	-0.31 -0.01 0.00	0.05 0.00 -0.01	0.07 0.00 -0.01	21.73 -0.12 -12.16	51.73 -0.07 -33.70	52.66 -0.05 -33.25	65.71 -0.08 -43.95	58.84 -0.24 -38.31	38.78 -0.36 -26.04	43.85 -0.33 -31.90	38.87 -0.40 -25.12	45.14 -0.28 -29.25	10.82 0.00 -8.86
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	14.36 0.51 -8.80	8.18 -0.01 -8.31	10.35 -0.22 -12.84	8.13 -0.16 -10.07	12.98 -0.27 -16.07	10.13 0.01 -10.01	7.66 0.56 -1.28	16.34 1.41 0.00	17.96 1.59 0.00	15.20 1.44 0.00	7.33 0.69 0.00	-0.34 -0.03 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.76 1.07 0.00	20.16 2.05 0.00	21.75 2.29 0.00	24.38 2.54 0.00	23.14 2.38 0.00	18.11 1.48 -3.54	17.67 1.34 -4.05	17.97 1.54 -2.28	18.91 1.77 -0.97	17.14 0.23 -14.97
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	13.90 0.44 -8.42	7.82 -0.01 -7.95	9.82 -0.18 -12.28	7.71 -0.14 -9.63	12.31 -0.22 -15.37	9.69 0.01 -9.57	7.51 0.48 -1.23	16.13 1.20 0.00	17.74 1.37 0.00	14.98 1.21 0.00	7.21 0.58 0.00	-0.33 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.57 0.88 0.00	19.80 1.69 0.00	21.35 1.89 0.00	23.96 2.12 0.00	22.74 1.98 0.00	17.71 1.22 -3.40	17.25 1.08 -3.88	17.54 1.24 -2.15	18.52 1.44 -0.92	16.29 0.18 -14.15
E179THST_138_KV_TB4_REV_LBMP_J 345001	14.41 0.55 -8.80	8.18 -0.02 -8.31	10.33 -0.23 -12.84	8.12 -0.18 -10.07	12.96 -0.28 -16.07	10.14 0.02 -10.01	7.71 0.61 -1.29	16.45 1.51 0.00	18.08 1.71 0.00	15.31 1.54 -0.01	7.37 0.73 0.00	-0.34 -0.03 0.00	0.05 0.00 0.00	0.08 0.01 -0.01	10.83 1.13 -0.01	20.29 2.18 -0.01	21.87 2.40 -0.01	24.51 2.67 0.00	23.25 2.49 0.00	18.20 1.57 -3.54	17.75 1.42 -4.05	18.06 1.63 -2.28	19.01 1.88 -0.97	17.16 0.24 -14.97
EAST HAMPTON___GT 23717	16.69 1.02 -10.63	8.17 -0.02 -8.31	10.14 -0.42 -12.85	12.79 -0.33 -14.90	12.73 -0.54 -16.10	17.82 0.02 -17.68	8.23 1.14 -1.28	17.63 2.70 0.00	19.35 2.99 0.00	16.44 2.67 0.00	7.99 1.35 0.00	8.89 -0.06 -9.26	0.05 0.01 -0.01	2.81 0.01 -2.74	30.04 1.99 -18.36	38.22 3.87 -16.24	47.83 4.42 -23.96	63.95 5.03 -37.08	52.17 4.72 -26.68	45.92 2.92 -29.90	40.67 2.73 -25.66	38.98 3.06 -21.77	29.67 3.36 -10.14	17.41 0.42 -15.03
EAST RIVER___6 23660	14.41 0.56 -8.80	8.18 -0.01 -8.31	10.33 -0.23 -12.84	8.11 -0.18 -10.07	12.96 -0.29 -16.07	10.14 0.02 -10.01	7.71 0.61 -1.28	16.45 1.51 0.00	18.08 1.71 0.00	15.33 1.57 0.00	7.38 0.75 0.00	-0.34 -0.04 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.84 1.15 0.00	20.32 2.21 0.00	21.93 2.46 0.00	24.56 2.72 0.00	23.32 2.56 0.00	18.22 1.59 -3.54	17.77 1.45 -4.05	18.07 1.64 -2.28	19.04 1.90 -0.97	17.16 0.24 -14.96
EAST RIVER___7 23524	14.41 0.56 -8.80	8.18 -0.01 -8.31	10.33 -0.23 -12.84	8.11 -0.18 -10.07	12.96 -0.29 -16.07	10.14 0.02 -10.01	7.71 0.61 -1.28	16.45 1.51 0.00	18.08 1.71 0.00	15.33 1.57 0.00	7.38 0.75 0.00	-0.34 -0.04 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.84 1.15 0.00	20.32 2.21 0.00	21.93 2.46 0.00	24.56 2.72 0.00	23.32 2.56 0.00	18.22 1.59 -3.54	17.77 1.45 -4.05	18.07 1.64 -2.28	19.04 1.90 -0.97	17.16 0.24 -14.96
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	14.33 0.49 -8.78	8.16 -0.01 -8.29	10.33 -0.21 -12.81	8.11 -0.16 -10.05	12.95 -0.26 -16.04	10.11 0.01 -9.99	7.63 0.54 -1.28	16.28 1.35 0.00	17.90 1.53 0.00	15.15 1.38 0.00	7.30 0.66 0.00	-0.34 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.72 1.02 0.00	20.08 1.98 0.00	21.66 2.20 0.00	24.29 2.45 0.00	23.05 2.29 0.00	18.04 1.42 -3.53	17.60 1.29 -4.04	17.90 1.48 -2.27	18.83 1.70 -0.97	17.11 0.21 -14.94
EAST_HAMPTON___DIESEL 23722	16.69 1.02 -10.63	8.17 -0.02 -8.31	10.14 -0.42 -12.85	12.79 -0.33 -14.90	12.73 -0.54 -16.10	17.82 0.02 -17.68	8.23 1.14 -1.28	17.63 2.70 0.00	19.36 2.99 0.00	16.44 2.68 0.00	7.99 1.35 0.00	8.89 -0.06 -9.26	0.05 0.01 -0.01	2.81 0.01 -2.74	30.04 1.99 -18.36	38.22 3.87 -16.24	47.83 4.42 -23.96	63.95 5.03 -37.08	52.16 4.72 -26.68	45.92 2.92 -29.90	40.67 2.73 -25.66	38.98 3.06 -21.77	29.67 3.37 -10.14	17.41 0.42 -15.03
EAST_RIVER___1 323558	14.40 0.55 -8.80	8.18 -0.01 -8.31	10.33 -0.23 -12.84	8.12 -0.18 -10.07	12.96 -0.28 -16.07	10.14 0.01 -10.01	7.70 0.60 -1.28	16.44 1.51 0.00	18.07 1.70 0.00	15.32 1.56 0.00	7.38 0.74 0.00	-0.34 -0.04 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.84 1.14 0.00	20.31 2.20 0.00	21.91 2.45 0.00	24.54 2.70 0.00	23.30 2.54 0.00	18.21 1.57 -3.54	17.75 1.43 -4.05	18.05 1.63 -2.28	19.01 1.88 -0.97	17.16 0.24 -14.96
EAST_RIVER___2 323559	14.41 0.56 -8.80	8.18 -0.01 -8.31	10.33 -0.23 -12.84	8.11 -0.18 -10.07	12.96 -0.29 -16.07	10.14 0.02 -10.01	7.71 0.61 -1.28	16.45 1.51 0.00	18.08 1.71 0.00	15.33 1.57 0.00	7.38 0.75 0.00	-0.34 -0.04 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.84 1.15 0.00	20.32 2.21 0.00	21.93 2.46 0.00	24.56 2.72 0.00	23.32 2.56 0.00	18.22 1.59 -3.54	17.77 1.45 -4.05	18.07 1.64 -2.28	19.04 1.90 -0.97	17.16 0.24 -14.96
EAST___DELAWARE_HYD 23607	13.32 0.30 -7.97	7.40 -0.01 -7.53	9.22 -0.12 -11.63	7.24 -0.09 -9.12	11.57 -0.15 -14.55	9.18 0.01 -9.06	7.32 0.34 -1.16	15.80 0.87 0.00	17.37 1.00 0.00	14.67 0.90 0.00	7.06 0.43 0.00	-0.33 -0.02 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.10 0.41 0.00	18.91 0.81 0.00	20.41 0.95 0.00	22.92 1.09 0.00	21.77 1.01 0.00	16.90 0.61 -3.19	16.51 0.59 -3.64	17.16 0.98 -2.03	18.15 1.12 -0.86	15.41 0.14 -13.31
ELEC_TRO_TEK 24086	16.26 0.58 -10.63	8.18 -0.02 -8.31	10.32 -0.25 -12.85	12.93 -0.19 -14.90	12.96 -0.31 -16.10	17.81 0.01 -17.68	7.73 0.64 -1.28	16.42 1.49 0.00	18.05 1.68 0.00	15.31 1.54 0.00	7.40 0.77 0.00	8.92 -0.04 -9.26	0.05 0.00 -0.01	7.89 0.01 -7.83	30.10 1.16 -19.24	36.58 2.23 -16.24	45.91 2.50 -23.96	61.67 2.75 -37.08	50.02 2.57 -26.68	44.60 1.60 -29.90	39.40 1.46 -25.66	37.60 1.68 -21.77	28.28 1.97 -10.15	17.70 0.25 -15.49
ELLENBURG_WT_PWR 323604	4.88 -0.17 0.00	-0.12 0.00 0.00	-2.22 0.06 0.00	-1.73 0.05 0.00	-2.76 0.08 0.00	0.11 0.00 0.00	5.65 -0.16 0.00	14.62 -0.31 0.00	16.04 -0.33 0.00	13.46 -0.31 0.00	6.45 -0.19 0.00	-0.30 0.01 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.43 -0.27 0.00	17.68 -0.42 0.00	18.95 -0.51 0.00	21.25 -0.59 0.00	20.26 -0.51 0.00	12.74 -0.36 0.00	11.94 -0.34 0.00	13.77 -0.38 0.00	15.57 -0.59 0.00	1.88 -0.07 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.33 -0.21 -17.49	4.35 0.01 -4.46	0.09 0.09 -2.28	0.08 0.07 -1.79	0.15 0.12 -2.86	6.13 -0.01 -6.02	14.71 -0.30 -9.20	58.05 -0.67 -43.79	54.69 -0.45 -38.77	38.57 -0.48 -25.28	12.94 -0.20 -6.51	-0.31 0.00 0.00	0.05 0.00 -0.01	0.07 0.00 -0.01	23.13 -0.38 -13.82	55.54 -0.53 -37.97	58.53 -0.55 -39.62	72.49 -0.66 -51.31	64.10 -0.77 -44.11	41.50 -0.69 -29.10	48.47 -0.64 -36.83	42.20 -0.75 -28.81	49.14 -0.71 -33.69	11.25 -0.05 -9.35
EMPIRE_CC_1 323656	16.30 0.28 -10.96	10.23 -0.01 -10.36	13.58 -0.14 -16.00	10.66 -0.11 -12.54	17.03 -0.17 -20.03	12.59 0.00 -12.47	7.72 0.31 -1.60	15.75 0.82 0.00	17.25 0.88 0.00	14.60 0.83 0.00	7.03 0.40 0.00	-0.32 -0.02 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.28 0.59 0.00	19.13 1.03 0.00	20.58 1.12 0.00	23.10 1.26 0.00	21.94 1.18 0.00	18.31 0.80 -4.41	18.08 0.76 -5.04	17.86 0.90 -2.81	18.33 0.97 -1.20	20.54 0.10 -18.49
EMPIRE_CC_2 323658	16.30 0.28 -10.96	10.23 -0.01 -10.36	13.58 -0.14 -16.00	10.66 -0.11 -12.54	17.03 -0.17 -20.03	12.59 0.00 -12.47	7.72 0.31 -1.60	15.75 0.82 0.00	17.25 0.88 0.00	14.60 0.83 0.00	7.03 0.40 0.00	-0.32 -0.02 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.28 0.59 0.00	19.13 1.03 0.00	20.58 1.12 0.00	23.10 1.26 0.00	21.94 1.18 0.00	18.31 0.80 -4.41	18.08 0.76 -5.04	17.86 0.90 -2.81	18.33 0.97 -1.20	20.54 0.10 -18.49
ERIE_WT_PWR 323693	21.35 -0.15 -16.45	4.18 0.01 -4.29	0.11 0.07 -2.33	0.10 0.05 -1.82	0.17 0.09 -2.92	5.88 -0.01 -5.78	14.19 -0.23 -8.61	55.30 -0.49 -40.86	54.63 -0.25 -38.51	39.56 -0.31 -26.11	13.75 -0.12 -7.24	-0.31 0.00 0.00	0.05 0.00 -0.01	0.07 0.00 -0.01	23.24 -0.27 -13.82	56.67 -0.32 -38.89	56.09 -0.32 -36.95	70.98 -0.40 -49.54	63.83 -0.53 -43.59	42.57 -0.54 -30.02	47.79 -0.50 -36.01	42.01 -0.59 -28.45	48.88 -0.51 -33.22	11.77 -0.03 -9.84
ETNA_115_KV_TB1_REV_LBMP_C 345029	7.57 0.14 -2.39	1.84 0.00 -1.96	0.59 -0.05 -2.92	0.47 -0.04 -2.29	0.75 -0.07 -3.65	2.49 0.01 -2.38	6.49 0.17 -0.51	16.45 0.46 -1.06	17.65 0.56 -0.72	14.68 0.45 -0.46	6.91 0.22 -0.05	-0.32 -0.01 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.31 0.29 -0.32	19.66 0.59 -0.96	21.53 0.64 -1.42	24.38 0.74 -1.81	22.86 0.67 -1.43	14.73 0.38 -1.25	14.30 0.37 -1.65	15.64 0.41 -1.08	17.53 0.50 -0.87	5.47 0.07 -3.44
E_CANADA_CAP_HY 24051	20.76 0.18 -15.52	14.55 0.00 -14.66	20.30 -0.07 -22.65	15.93 -0.05 -17.76	25.45 -0.08 -28.36	17.78 0.01 -17.66	8.36 0.28 -2.26	15.79 0.86 0.00	17.29 0.92 0.00	14.35 0.58 0.00	6.90 0.27 0.00	-0.32 -0.01 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.06 0.36 0.00	18.76 0.66 0.00	20.19 0.72 0.00	22.70 0.86 0.00	21.61 0.85 0.00	19.91 0.57 -6.24	19.97 0.56 -7.13	18.75 0.62 -3.98	18.49 0.63 -1.70	28.18 0.08 -26.14
E_CANADA_MHWK_HY 24050	5.05 0.23 0.24	-0.35 0.00 0.22	-2.73 -0.10 0.35	-2.13 -0.08 0.27	-3.39 -0.13 0.44	-0.15 0.01 0.27	6.07 0.29 0.04	15.70 0.77 0.00	17.20 0.83 0.00	14.52 0.75 0.00	6.99 0.35 0.00	-0.32 -0.02 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.20 0.50 0.00	19.08 0.97 0.00	20.57 1.11 0.00	23.17 1.33 0.00	22.01 1.24 0.00	13.81 0.81 0.10	12.95 0.78 0.11	14.92 0.83 0.06	17.04 0.89 0.03	1.66 0.10 0.40
E_FISHKILL__LBMP 23776	14.49 0.45 -8.99	8.36 -0.01 -8.49	10.64 -0.19 -13.12	8.36 -0.15 -10.29	13.35 -0.24 -16.42	10.35 0.01 -10.22	7.62 0.50 -1.31	16.18 1.25 0.00	17.78 1.41 0.00	15.03 1.27 0.00	7.24 0.61 0.00	-0.33 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.62 0.93 0.00	19.90 1.80 0.00	21.45 1.99 0.00	24.06 2.22 0.00	22.84 2.08 0.00	18.01 1.30 -3.62	17.59 1.18 -4.13	17.81 1.35 -2.31	18.71 1.56 -0.99	17.35 0.19 -15.20
FAR ROCKAWAY__4 23548	16.35 0.67 -10.63	8.18 -0.02 -8.31	10.28 -0.28 -12.85	12.90 -0.22 -14.90	12.92 -0.35 -16.10	17.81 0.02 -17.68	7.82 0.73 -1.28	16.66 1.73 0.00	18.32 1.95 0.00	15.54 1.77 0.00	7.52 0.88 0.00	8.91 -0.04 -9.26	0.05 0.00 -0.01	14.83 0.01 -14.77	31.48 1.34 -20.45	36.92 2.58 -16.24	46.29 2.87 -23.96	61.89 2.97 -37.08	50.23 2.79 -26.68	44.73 1.73 -29.90	39.52 1.58 -25.66	37.81 1.90 -21.77	28.59 2.27 -10.15	18.36 0.29 -16.12
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	14.41 0.56 -8.80	8.18 -0.01 -8.31	10.33 -0.23 -12.84	8.11 -0.18 -10.07	12.95 -0.29 -16.07	10.14 0.02 -10.01	7.71 0.62 -1.28	16.48 1.54 0.00	18.12 1.75 0.00	15.36 1.60 0.00	7.40 0.76 0.00	-0.34 -0.04 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.86 1.17 0.00	20.36 2.25 0.00	21.96 2.50 0.00	24.60 2.76 0.00	23.35 2.59 -3.54	18.24 1.61 -4.05	17.78 1.46 -4.05	18.09 1.66 -2.28	19.06 1.92 -0.97	17.16 0.24 -14.96
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	14.41 0.55 -8.80	8.18 -0.01 -8.31	10.33 -0.23 -12.84	8.11 -0.18 -10.07	12.96 -0.29 -16.07	10.14 0.02 -10.01	7.71 0.61 -1.28	16.46 1.53 0.00	18.09 1.72 0.00	15.34 1.57 0.00	7.39 0.75 0.00	-0.34 -0.04 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.85 1.15 0.00	20.33 2.22 0.00	21.93 2.47 0.00	24.56 2.72 0.00	23.32 2.56 0.00	18.22 1.59 -3.54	17.77 1.44 -4.05	18.07 1.65 -2.28	19.04 1.90 -0.97	17.16 0.24 -14.96
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	14.40 0.55 -8.80	8.18 -0.01 -8.31	10.33 -0.23 -12.84	8.12 -0.18 -10.07	12.96 -0.28 -16.07	10.13 0.01 -10.01	7.70 0.60 -1.28	16.43 1.50 0.00	18.06 1.69 0.00	15.31 1.54 0.00	7.37 0.74 0.00	-0.34 -0.03 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.83 1.13 0.00	20.29 2.19 0.00	21.89 2.43 0.00	24.52 2.68 0.00	23.28 2.52 0.00	18.19 1.56 -3.54	17.74 1.42 -4.05	18.04 1.62 -2.28	19.01 1.87 -0.97	17.16 0.24 -14.96
FARRAGUT__LBMP 323566	14.40 0.55 -8.80	8.18 -0.01 -8.31	10.33 -0.23 -12.84	8.12 -0.18 -10.07	12.96 -0.28 -16.07	10.13 0.01 -10.01	7.70 0.60 -1.28	16.43 1.50 0.00	18.06 1.69 0.00	15.31 1.54 0.00	7.37 0.74 0.00	-0.34 -0.03 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.83 1.13 0.00	20.29 2.19 0.00	21.89 2.43 0.00	24.52 2.68 0.00	23.28 2.52 0.00	18.19 1.56 -3.54	17.74 1.42 -4.05	18.04 1.62 -2.28	19.01 1.87 -0.97	17.16 0.24 -14.96
FENNER__WINDPWR 24204	6.14 0.10 -0.98	0.81 0.00 -0.93	-0.89 -0.04 -1.43	-0.69 -0.03 -1.12	-1.09 -0.06 -1.80	1.23 0.00 -1.12	6.10 0.15 -0.14	15.33 0.40 0.00	16.83 0.46 0.00	14.14 0.37 0.00	6.82 0.18 0.00	-0.32 -0.01 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.96 0.25 -0.01	18.82 0.47 -0.25	20.34 0.51 -0.36	22.98 0.59 -0.56	21.73 0.53 -0.44	13.82 0.33 -0.39	13.04 0.31 -0.45	14.72 0.32 -0.25	16.63 0.36 -0.11	3.66 0.05 -1.65
FIBERTEK__ENERGY 23856	5.95 0.01 -0.89	0.72 0.00 -0.84	-0.98 0.01 -1.30	-0.75 0.00 -1.02	-1.20 0.00 -1.63	1.13 0.00 -1.02	5.95 0.01 -0.13	14.95 0.02 0.00	16.40 0.03 0.00	13.79 0.02 0.00	6.65 0.02 0.00	-0.31 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.73 0.01 -0.03	18.68 0.03 -0.55	20.30 0.04 -0.79	23.11 0.04 -1.23	21.75 0.02 -0.97	13.44 -0.01 -0.36	12.69 0.00 -0.41	14.37 -0.01 -0.23	16.30 0.04 -0.10	3.47 0.01 -1.50

FITZPATRICK____ 23598	5.48 -0.11 -0.54	0.40 0.00 -0.51	-1.43 0.05 -0.79	-1.11 0.04 -0.62	-1.77 0.07 -0.99	0.73 0.00 -0.62	5.76 -0.13 -0.08	14.57 -0.36 0.00	15.96 -0.41 0.00	13.41 -0.35 0.00	6.47 -0.16 0.00	-0.30 0.01 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.30 -0.25 0.14	14.51 -0.48 3.11	14.44 -0.51 4.51	14.32 -0.57 6.95	14.68 -0.57 5.51	12.95 -0.37 -0.22	12.20 -0.33 -0.25	13.91 -0.38 -0.14	15.86 -0.37 -0.06	2.83 -0.04 -0.91
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	14.75 0.55 -9.15	8.51 -0.01 -8.64	10.84 -0.23 -13.35	8.51 -0.18 -10.47	13.60 -0.28 -16.71	10.53 0.01 -10.41	7.76 0.62 -1.33	16.50 1.57 0.00	18.15 1.78 0.00	15.33 1.57 0.00	7.39 0.75 0.00	-0.34 -0.04 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.85 1.15 0.00	20.33 2.22 0.00	21.93 2.47 0.00	24.60 2.76 0.00	23.35 2.59 0.00	18.39 1.60 -3.69	17.96 1.46 -4.22	18.17 1.67 -2.36	19.05 1.88 -1.01	17.69 0.24 -15.50
FORT ORANGE____ 23900	16.61 0.33 -11.22	10.48 0.00 -10.60	13.95 -0.15 -16.38	10.95 -0.12 -12.84	17.48 -0.18 -20.50	12.89 0.01 -12.77	7.80 0.35 -1.64	15.86 0.93 0.00	17.36 0.99 0.00	14.71 0.94 0.00	7.07 0.43 0.00	-0.33 -0.02 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.32 0.63 0.00	19.25 1.14 0.00	20.71 1.25 0.00	23.24 1.40 0.00	22.07 1.31 0.00	18.52 0.91 -4.51	18.28 0.85 -5.16	17.97 0.95 -2.88	18.47 1.08 -1.23	21.00 0.12 -18.93
FORT_DRUM_COGEN 23780	5.25 -0.13 -0.34	0.20 0.01 -0.32	-1.73 0.06 -0.49	-1.35 0.05 -0.38	-2.15 0.07 -0.61	0.50 0.00 -0.38	5.79 -0.07 -0.05	14.77 -0.17 0.00	16.18 -0.19 0.00	13.54 -0.22 0.00	6.53 -0.11 0.00	-0.30 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.51 -0.20 -0.02	18.18 -0.38 -0.46	19.62 -0.50 -0.66	22.31 -0.55 -1.02	21.01 -0.56 -0.81	12.89 -0.34 -0.14	12.11 -0.33 -0.15	13.82 -0.41 -0.09	15.47 -0.73 -0.04	2.43 -0.09 -0.57
FPL_FAR_ROCK_GT1 24212	16.35 0.67 -10.63	8.18 -0.02 -8.31	10.28 -0.28 -12.85	12.90 -0.22 -14.90	12.92 -0.35 -16.10	17.81 0.02 -17.68	7.82 0.73 -1.28	16.66 1.73 0.00	18.32 1.95 0.00	15.54 1.77 0.00	7.52 0.88 0.00	8.91 -0.04 -9.26	0.05 0.00 -0.01	14.83 0.01 -14.77	31.48 1.34 -20.45	36.92 2.58 -16.24	46.29 2.87 -23.96	61.89 2.97 -37.08	50.23 2.79 -26.68	44.73 1.73 -29.90	39.52 1.58 -25.66	37.81 1.90 -21.77	28.59 2.27 -10.15	18.36 0.29 -16.12
FPL_FAR_ROCK_GT2 23815	16.35 0.67 -10.63	8.18 -0.02 -8.31	10.28 -0.28 -12.85	12.90 -0.22 -14.90	12.92 -0.35 -16.10	17.81 0.02 -17.68	7.82 0.73 -1.28	16.66 1.73 0.00	18.32 1.95 0.00	15.54 1.77 0.00	7.52 0.88 0.00	8.91 -0.04 -9.26	0.05 0.00 -0.01	14.83 0.01 -14.77	31.48 1.34 -20.45	36.92 2.58 -16.24	46.29 2.87 -23.96	61.89 2.97 -37.08	50.23 2.79 -26.68	44.73 1.73 -29.90	39.52 1.58 -25.66	37.81 1.90 -21.77	28.59 2.27 -10.15	18.36 0.29 -16.12
FRANKLIN_FALL_HYD 24054	4.84 -0.21 0.00	-0.12 0.00 0.00	-2.20 0.08 0.00	-1.72 0.06 0.00	-2.74 0.10 0.00	0.11 -0.01 0.00	5.63 -0.19 0.00	14.56 -0.37 0.00	15.97 -0.40 0.00	13.35 -0.42 0.00	6.41 -0.22 0.00	-0.30 0.01 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.37 -0.32 0.00	17.48 -0.63 0.00	18.74 -0.72 0.00	21.02 -0.82 0.00	20.06 -0.70 0.00	12.68 -0.42 0.00	11.89 -0.39 0.00	13.72 -0.42 0.00	15.50 -0.67 0.00	1.88 -0.08 0.00
FREEPORT_EQUS_GT1 23764	16.34 0.66 -10.63	8.18 -0.02 -8.31	10.29 -0.27 -12.85	12.91 -0.21 -14.90	12.93 -0.34 -16.10	17.81 0.02 -17.68	7.80 0.71 -1.28	16.60 1.66 0.00	18.25 1.88 0.00	15.48 1.71 0.00	7.49 0.85 0.00	8.91 -0.04 -9.26	0.05 0.00 -0.01	7.26 0.01 -7.19	30.11 1.29 -19.13	36.79 2.44 -16.24	46.08 2.66 -23.96	61.85 2.94 -37.08	50.19 2.75 -26.68	44.73 1.73 -29.90	39.53 1.59 -25.66	37.74 1.82 -21.77	28.50 2.19 -10.15	17.67 0.28 -15.44
FREEPORT____CT2 23818	16.34 0.66 -10.63	8.18 -0.02 -8.31	10.29 -0.27 -12.85	12.91 -0.21 -14.90	12.93 -0.34 -16.10	17.81 0.02 -17.68	7.80 0.71 -1.28	16.60 1.66 0.00	18.25 1.88 0.00	15.48 1.71 0.00	7.49 0.85 0.00	8.91 -0.04 -9.26	0.05 0.00 -0.01	7.26 0.01 -7.19	30.11 1.29 -19.13	36.79 2.44 -16.24	46.08 2.66 -23.96	61.85 2.94 -37.08	50.19 2.75 -26.68	44.73 1.73 -29.90	39.53 1.59 -25.66	37.74 1.82 -21.77	28.50 2.19 -10.15	17.67 0.28 -15.44
FULTON COGEN____ 23766	5.70 -0.05 -0.70	0.55 0.00 -0.66	-1.23 0.03 -1.02	-0.96 0.02 -0.80	-1.52 0.03 -1.28	0.91 0.00 -0.80	5.86 -0.05 -0.10	14.78 -0.15 0.00	16.20 -0.17 0.00	13.61 -0.16 0.00	6.57 -0.07 0.00	-0.30 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.63 -0.11 -0.05	18.94 -0.20 -1.03	20.74 -0.21 -1.50	23.91 -0.24 -2.30	22.34 -0.25 -1.83	13.21 -0.17 -0.28	12.45 -0.15 -0.32	14.15 -0.17 -0.18	16.09 -0.15 -0.08	3.12 -0.01 -1.18
FULTON____LFGE 323630	19.92 0.54 -14.33	13.41 -0.01 -13.53	18.40 -0.23 -20.91	14.44 -0.18 -16.39	23.05 -0.29 -26.17	16.43 0.02 -16.30	8.66 0.76 -2.09	16.98 2.05 0.00	18.50 2.13 0.00	15.31 1.55 0.00	7.35 0.71 0.00	-0.34 -0.04 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.65 0.96 0.00	19.91 1.81 0.00	21.57 2.11 0.00	24.36 2.52 0.00	23.29 2.53 0.00	20.53 1.67 -5.76	20.52 1.66 -6.58	19.72 1.90 -3.67	19.76 2.03 -1.57	26.34 0.25 -24.14
G.F.CEMENT____DRP 24184	17.59 0.44 -12.09	11.29 -0.01 -11.42	15.17 -0.19 -17.64	11.90 -0.15 -13.83	19.02 -0.23 -22.08	13.87 0.01 -13.75	8.07 0.49 -1.76	16.26 1.32 0.00	17.84 1.47 0.00	15.01 1.25 0.00	7.24 0.61 0.00	-0.33 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.59 0.89 0.00	19.85 1.75 0.00	21.42 1.96 0.00	24.08 2.24 0.00	22.90 2.14 0.00	19.37 1.41 -4.86	19.17 1.33 -5.55	18.86 1.61 -3.10	19.15 1.66 -1.32	22.52 0.19 -20.38
GARDENVILLE____LBMP 24039	20.56 -0.17 -15.68	4.03 0.01 -4.14	0.11 0.08 -2.32	0.10 0.06 -1.82	0.18 0.10 -2.91	5.67 -0.01 -5.56	13.73 -0.25 -8.17	53.14 -0.55 -38.77	51.32 -0.32 -35.27	36.95 -0.37 -23.55	12.72 -0.15 -6.24	-0.31 0.00 0.00	0.05 0.00 -0.01	0.07 0.00 -0.01	22.08 -0.31 -12.69	52.72 -0.40 -35.02	54.09 -0.42 -35.05	67.42 -0.50 -46.08	60.17 -0.63 -40.04	39.49 -0.60 -26.99	45.06 -0.55 -33.33	39.71 -0.65 -26.22	46.13 -0.59 -30.55	10.90 -0.04 -8.99
GENERAL____MILLS 23808	21.34 -0.16 -16.45	4.18 0.01 -4.29	0.11 0.07 -2.33	0.10 0.05 -1.82	0.18 0.09 -2.92	5.88 -0.01 -5.78	14.18 -0.24 -8.61	55.29 -0.51 -40.86	54.61 -0.27 -38.51	39.55 -0.33 -26.11	13.75 -0.13 -7.24	-0.31 0.00 0.00	0.05 0.00 -0.01	0.07 0.00 -0.01	23.23 -0.28 -13.82	56.65 -0.34 -38.89	56.07 -0.34 -36.95	70.96 -0.42 -49.54	63.81 -0.55 -43.59	42.56 -0.55 -30.02	47.78 -0.51 -36.01	41.99 -0.60 -28.45	48.86 -0.53 -33.22	11.77 -0.03 -9.84
GE_PLASTICS____DRP 24183	16.55 0.30 -11.21	10.46 -0.01 -10.58	13.94 -0.13 -16.35	10.94 -0.11 -12.82	17.47 -0.16 -20.47	12.86 0.00 -12.74	7.77 0.32 -1.63	15.76 0.83 0.00	17.26 0.89 0.00	14.60 0.83 0.00	7.02 0.39 0.00	-0.32 -0.02 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.26 0.56 0.00	19.13 1.03 0.00	20.58 1.12 0.00	23.09 1.25 0.00	21.95 1.18 0.00	18.41 0.81 -4.50	18.18 0.76 -5.15	17.87 0.85 -2.87	18.35 0.96 -1.23	20.95 0.11 -18.89

GILBOA___1 23756	13.99 0.27 -8.67	8.07 0.00 -8.19	10.26 -0.12 -12.65	8.05 -0.09 -9.92	12.86 -0.14 -15.84	9.98 0.01 -9.86	7.37 0.29 -1.27	15.68 0.75 0.00	17.21 0.84 0.00	14.52 0.75 0.00	7.00 0.36 0.00	-0.32 -0.02 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.24 0.54 0.00	19.10 1.00 0.00	20.53 1.07 0.00	23.06 1.22 0.00	21.95 1.18 0.00	17.34 0.75 -3.49	16.95 0.69 -3.98	17.16 0.79 -2.22	18.02 0.91 -0.95	16.68 0.11 -14.61
GILBOA___2 23757	13.99 0.27 -8.67	8.07 0.00 -8.19	10.26 -0.12 -12.65	8.05 -0.09 -9.92	12.86 -0.14 -15.84	9.98 0.01 -9.86	7.37 0.29 -1.27	15.68 0.75 0.00	17.21 0.84 0.00	14.52 0.75 0.00	7.00 0.36 0.00	-0.32 -0.02 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.24 0.54 0.00	19.10 1.00 0.00	20.53 1.07 0.00	23.06 1.22 0.00	21.95 1.18 0.00	17.34 0.75 -3.49	16.95 0.69 -3.98	17.16 0.79 -2.22	18.02 0.91 -0.95	16.68 0.11 -14.61
GILBOA___3 23758	13.99 0.27 -8.67	8.07 0.00 -8.19	10.26 -0.12 -12.65	8.05 -0.09 -9.92	12.86 -0.14 -15.84	9.98 0.01 -9.86	7.37 0.29 -1.27	15.68 0.75 0.00	17.21 0.84 0.00	14.52 0.75 0.00	7.00 0.36 0.00	-0.32 -0.02 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.24 0.54 0.00	19.10 1.00 0.00	20.53 1.07 0.00	23.06 1.22 0.00	21.95 1.18 0.00	17.34 0.75 -3.49	16.95 0.69 -3.98	17.16 0.79 -2.22	18.02 0.91 -0.95	16.68 0.11 -14.61
GILBOA___4 23759	13.99 0.27 -8.67	8.07 0.00 -8.19	10.26 -0.12 -12.65	8.05 -0.09 -9.92	12.86 -0.14 -15.84	9.98 0.01 -9.86	7.37 0.29 -1.27	15.68 0.75 0.00	17.21 0.84 0.00	14.52 0.75 0.00	7.00 0.36 0.00	-0.32 -0.02 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.24 0.54 0.00	19.10 1.00 0.00	20.53 1.07 0.00	23.06 1.22 0.00	21.95 1.18 0.00	17.34 0.75 -3.49	16.95 0.69 -3.98	17.16 0.79 -2.22	18.02 0.91 -0.95	16.68 0.11 -14.61
GILBOA____ 23599	13.99 0.27 -8.67	8.07 0.00 -8.19	10.26 -0.12 -12.65	8.05 -0.09 -9.92	12.86 -0.14 -15.84	9.98 0.01 -9.86	7.37 0.29 -1.27	15.68 0.75 0.00	17.21 0.84 0.00	14.52 0.75 0.00	7.00 0.36 0.00	-0.32 -0.02 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.24 0.54 0.00	19.10 1.00 0.00	20.53 1.07 0.00	23.06 1.22 0.00	21.95 1.18 0.00	17.34 0.75 -3.49	16.95 0.69 -3.98	17.16 0.79 -2.22	18.02 0.91 -0.95	16.68 0.11 -14.61
GINNA____ 23603	5.52 -0.32 -0.78	0.83 0.01 -0.94	-0.61 0.14 -1.53	-0.47 0.11 -1.20	-0.74 0.18 -1.91	1.23 -0.01 -1.12	5.48 -0.34 0.00	13.39 -0.83 0.72	15.06 -0.82 0.49	12.74 -0.71 0.32	6.28 -0.32 0.03	-0.29 0.01 0.00	0.04 0.00 0.00	0.06 0.00 0.00	8.99 -0.49 0.21	16.80 -0.86 0.44	17.89 -0.90 0.66	20.07 -1.02 0.75	19.14 -1.03 0.59	12.49 -0.72 -0.11	11.58 -0.68 0.02	13.24 -0.78 0.13	14.94 -0.89 0.33	3.56 -0.10 -1.70
GLEN PARK____ 23778	5.29 -0.12 -0.36	0.22 0.01 -0.34	-1.70 0.06 -0.52	-1.32 0.05 -0.41	-2.11 0.07 -0.65	0.52 0.00 -0.40	5.80 -0.06 -0.05	14.80 -0.13 0.00	16.22 -0.15 0.00	13.57 -0.20 0.00	6.54 -0.09 0.00	-0.30 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.54 -0.18 -0.02	18.24 -0.34 -0.48	19.70 -0.46 -0.70	22.42 -0.49 -1.07	21.10 -0.51 -0.85	12.94 -0.30 -0.14	12.15 -0.29 -0.16	13.87 -0.37 -0.09	15.51 -0.69 -0.04	2.47 -0.08 -0.60
GLENWOOD_IC_1_G5 23712	16.27 0.59 -10.63	8.18 -0.01 -8.31	10.32 -0.25 -12.85	12.93 -0.19 -14.90	12.96 -0.31 -16.10	17.81 0.02 -17.68	7.74 0.64 -1.28	16.49 1.56 0.00	18.13 1.76 0.00	15.37 1.61 0.00	7.43 0.80 0.00	8.92 -0.04 -9.26	0.05 0.00 -0.01	5.68 0.01 -5.61	29.77 1.22 -18.86	36.69 2.34 -16.24	45.92 2.50 -23.96	61.78 2.87 -37.08	50.14 2.70 -26.68	44.67 1.68 -29.90	39.47 1.53 -25.66	37.66 1.74 -21.77	28.32 2.00 -10.15	17.51 0.26 -15.30
GLENWOOD_IC_2_G1 23688	16.24 0.55 -10.63	8.18 -0.01 -8.31	10.33 -0.23 -12.85	12.94 -0.18 -14.90	12.98 -0.29 -16.10	17.81 0.01 -17.68	7.70 0.61 -1.28	16.41 1.47 0.00	18.04 1.67 0.00	15.29 1.52 0.00	7.38 0.74 0.00	8.92 -0.04 -9.26	0.05 0.00 -0.01	3.87 0.01 -3.80	29.38 1.14 -18.54	36.54 2.20 -16.24	45.85 2.44 -23.96	61.63 2.71 -37.08	49.98 2.54 -26.68	44.57 1.57 -29.90	39.37 1.43 -25.66	37.56 1.64 -21.77	28.20 1.89 -10.14	17.33 0.24 -15.14
GLENWOOD_IC_3_G1 23689	16.24 0.55 -10.63	8.18 -0.01 -8.31	10.33 -0.23 -12.85	12.94 -0.18 -14.90	12.98 -0.29 -16.10	17.81 0.01 -17.68	7.70 0.61 -1.28	16.41 1.47 0.00	18.04 1.67 0.00	15.29 1.52 0.00	7.38 0.74 0.00	8.92 -0.04 -9.26	0.05 0.00 -0.01	3.87 0.01 -3.80	29.38 1.14 -18.54	36.54 2.20 -16.24	45.85 2.44 -23.96	61.63 2.71 -37.08	49.98 2.54 -26.68	44.57 1.57 -29.90	39.37 1.43 -25.66	37.56 1.64 -21.77	28.20 1.89 -10.14	17.33 0.24 -15.14
GLENWOOD___4 23550	16.27 0.59 -10.63	8.18 -0.01 -8.31	10.32 -0.25 -12.85	12.93 -0.19 -14.90	12.96 -0.31 -16.10	17.81 0.02 -17.68	7.74 0.64 -1.28	16.49 1.56 0.00	18.13 1.76 0.00	15.37 1.61 0.00	7.43 0.80 0.00	8.92 -0.04 -9.26	0.05 0.00 -0.01	5.68 0.01 -5.61	29.77 1.22 -18.86	36.69 2.34 -16.24	45.96 2.54 -23.96	61.79 2.88 -37.08	50.14 2.70 -26.68	44.67 1.68 -29.90	39.47 1.53 -25.66	37.66 1.74 -21.77	28.32 2.00 -10.15	17.51 0.26 -15.30
GLENWOOD___5 23614	16.27 0.59 -10.63	8.18 -0.01 -8.31	10.32 -0.25 -12.85	12.93 -0.19 -14.90	12.96 -0.31 -16.10	17.81 0.02 -17.68	7.74 0.64 -1.28	16.49 1.56 0.00	18.13 1.76 0.00	15.37 1.61 0.00	7.43 0.80 0.00	8.92 -0.04 -9.26	0.05 0.00 -0.01	5.68 0.01 -5.61	29.77 1.22 -18.86	36.69 2.34 -16.24	45.96 2.54 -23.96	61.79 2.88 -37.08	50.14 2.70 -26.68	44.67 1.68 -29.90	39.47 1.53 -25.66	37.66 1.74 -21.77	28.32 2.00 -10.15	17.51 0.26 -15.30
GLOBAL GREEN_PORT_GT1 23814	16.70 1.02 -10.63	8.17 -0.02 -8.31	10.14 -0.42 -12.85	12.78 -0.34 -14.90	12.72 -0.54 -16.10	17.82 0.02 -17.68	8.24 1.15 -1.28	17.65 2.72 0.00	19.37 3.00 0.00	16.45 2.68 0.00	7.99 1.35 0.00	8.89 -0.06 -9.26	0.05 0.01 -0.01	2.81 0.01 -2.74	30.05 2.00 -18.36	38.24 3.89 -16.24	47.86 4.44 -23.96	63.98 5.06 -37.08	52.20 4.76 -26.68	45.95 2.95 -29.90	40.69 2.75 -25.66	39.00 3.09 -21.77	29.70 3.39 -10.14	17.41 0.43 -15.03
GLOBE___DSASP 323697	7.49 -0.45 -2.88	1.55 0.01 -1.66	0.06 0.18 -2.16	0.06 0.14 -1.70	0.11 0.24 -2.71	2.15 -0.02 -2.06	6.27 -0.55 -1.01	17.63 -1.34 -4.04	15.62 -1.19 -0.43	10.95 -1.10 1.72	5.14 -0.50 0.99	-0.30 0.01 0.00	0.04 0.00 0.00	0.06 0.00 0.00	8.41 -0.82 0.47	15.06 -1.35 1.70	21.51 -1.44 -3.49	22.43 -1.65 -2.24	19.08 -1.69 -0.01	10.71 -1.26 1.12	12.81 -1.18 -1.70	13.38 -1.37 -0.60	15.43 -1.43 -0.70	3.69 -0.14 -1.88
GOETHSLN___LBMP 323567	14.39 0.53 -8.80	8.18 -0.02 -8.31	10.34 -0.23 -12.84	8.12 -0.17 -10.07	12.97 -0.28 -16.07	10.13 0.01 -10.01	7.68 0.59 -1.28	16.39 1.46 0.00	17.99 1.62 0.00	15.26 1.50 0.00	7.34 0.71 0.00	-0.34 -0.03 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.79 1.10 0.00	20.25 2.14 0.00	21.84 2.38 0.00	24.47 2.63 0.00	23.25 2.48 0.00	18.18 1.54 -3.54	17.72 1.40 -4.05	18.02 1.60 -2.28	18.98 1.85 -0.97	17.15 0.24 -14.96

GOODYEAR_LAKE_HYD 323669	8.46 0.23 -3.18	2.72 0.00 -2.84	1.94 -0.09 -4.32	1.54 -0.07 -3.38	2.46 -0.12 -5.40	3.54 0.01 -3.42	6.65 0.28 -0.55	16.31 0.80 -0.59	17.68 0.91 -0.40	14.74 0.72 -0.25	7.01 0.35 -0.03	-0.32 -0.02 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.38 0.51 -0.18	19.54 0.96 -0.47	21.21 1.05 -0.70	23.89 1.20 -0.85	22.57 1.14 -0.67	15.23 0.69 -1.44	14.68 0.63 -1.77	15.94 0.71 -1.08	17.66 0.81 -0.69	7.09 0.11 -5.02
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	8.61 0.15 -3.40	2.71 0.01 -2.83	1.89 -0.05 -4.22	1.49 -0.04 -3.31	2.38 -0.07 -5.28	3.54 0.01 -3.42	6.66 0.14 -0.71	16.72 0.44 -1.35	17.85 0.56 -0.93	14.73 0.40 -0.57	6.90 0.20 -0.06	-0.32 -0.01 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.39 0.28 -0.42	19.77 0.58 -1.09	21.71 0.63 -1.61	24.51 0.71 -1.96	22.89 0.58 -1.55	15.16 0.31 -1.75	14.88 0.30 -2.30	15.97 0.32 -1.50	17.80 0.46 -1.18	6.99 0.07 -4.97
GOUDEY___7 23579	8.61 0.16 -3.40	2.71 0.01 -2.83	1.88 -0.05 -4.22	1.49 -0.04 -3.31	2.38 -0.07 -5.28	3.54 0.01 -3.42	6.67 0.15 -0.71	16.73 0.45 -1.35	17.87 0.57 -0.93	14.75 0.41 -0.57	6.91 0.21 -0.06	-0.32 -0.01 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.41 0.29 -0.42	19.79 0.59 -1.09	21.73 0.66 -1.61	24.54 0.73 -1.96	22.91 0.60 -1.55	15.16 0.31 -1.75	14.89 0.31 -2.30	15.98 0.33 -1.50	17.82 0.47 -1.18	6.99 0.07 -4.97
GOUDEY___8 23580	8.61 0.15 -3.40	2.71 0.01 -2.83	1.89 -0.05 -4.22	1.49 -0.04 -3.31	2.38 -0.07 -5.28	3.54 0.01 -3.42	6.66 0.14 -0.71	16.72 0.44 -1.35	17.85 0.56 -0.93	14.73 0.40 -0.57	6.90 0.20 -0.06	-0.32 -0.01 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.39 0.28 -0.42	19.77 0.58 -1.09	21.71 0.63 -1.61	24.51 0.71 -1.96	22.89 0.58 -1.55	15.16 0.31 -1.75	14.88 0.30 -2.30	15.97 0.32 -1.50	17.80 0.46 -1.18	6.99 0.07 -4.97
GOWANUS_GT1_1 24077	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
GOWANUS_GT1_2 24078	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
GOWANUS_GT1_3 24079	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
GOWANUS_GT1_4 24080	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
GOWANUS_GT1_5 24084	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
GOWANUS_GT1_6 24111	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
GOWANUS_GT1_7 24112	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
GOWANUS_GT1_8 24113	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
GOWANUS_GT2_1 24114	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
GOWANUS_GT2_2 24115	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
GOWANUS_GT2_3 24116	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97

GOWANUS_GT2_4 24117	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
GOWANUS_GT2_5 24118	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
GOWANUS_GT2_6 24119	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
GOWANUS_GT2_7 24120	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
GOWANUS_GT2_8 24121	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
GOWANUS_GT3_1 24122	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
GOWANUS_GT3_2 24123	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
GOWANUS_GT3_3 24124	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
GOWANUS_GT3_4 24125	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
GOWANUS_GT3_5 24126	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
GOWANUS_GT3_6 24127	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
GOWANUS_GT3_7 24128	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
GOWANUS_GT3_8 24129	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
GOWANUS_GT4_1 24130	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
GOWANUS_GT4_2 24131	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97



GOWANUS_GT4_3 24132	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
GOWANUS_GT4_4 24133	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
GOWANUS_GT4_5 24134	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
GOWANUS_GT4_6 24135	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
GOWANUS_GT4_7 24136	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
GOWANUS_GT4_8 24137	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
GREENIDGE___3 23582	7.71 0.08 -2.58	1.71 0.01 -1.82	0.28 -0.02 -2.58	0.23 -0.02 -2.03	0.37 -0.03 -3.23	2.35 0.01 -2.23	6.61 0.09 -0.71	17.50 0.33 -2.23	18.56 0.49 -1.70	15.27 0.37 -1.13	7.02 0.19 -0.20	-0.32 -0.01 0.00	0.04 0.00 0.00	0.06 0.00 0.00	10.56 0.20 -0.66	20.26 0.46 -1.70	22.24 0.50 -2.29	25.19 0.53 -2.82	23.47 0.41 -2.29	15.10 0.17 -1.83	14.91 0.17 -2.46	16.06 0.17 -1.75	18.11 0.27 -1.68	5.22 0.05 -3.21
GREENIDGE___4 23583	7.71 0.08 -2.58	1.71 0.01 -1.82	0.28 -0.02 -2.58	0.23 -0.02 -2.03	0.37 -0.03 -3.23	2.35 0.01 -2.23	6.61 0.09 -0.71	17.50 0.33 -2.23	18.56 0.49 -1.70	15.27 0.37 -1.13	7.02 0.19 -0.20	-0.32 -0.01 0.00	0.04 0.00 0.00	0.06 0.00 0.00	10.56 0.20 -0.66	20.26 0.46 -1.70	22.24 0.50 -2.29	25.19 0.53 -2.82	23.47 0.41 -2.29	15.10 0.17 -1.83	14.91 0.17 -2.46	16.06 0.17 -1.75	18.11 0.27 -1.68	5.22 0.05 -3.21
GREENWD_138_KV_38B11_REV_LBMP_J 345004	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
GROVEVILLE___HYD 323602	14.75 0.55 -9.15	8.51 -0.01 -8.64	10.84 -0.23 -13.35	8.51 -0.18 -10.47	13.60 -0.28 -16.71	10.53 0.01 -10.41	7.76 0.62 -1.33	16.50 1.57 0.00	18.15 1.78 0.00	15.33 1.57 0.00	7.39 0.75 0.00	-0.34 -0.04 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.85 1.15 0.00	20.33 2.22 0.00	21.93 2.47 0.00	24.60 2.76 0.00	23.35 2.59 0.00	18.39 1.60 -3.69	17.96 1.46 -4.22	18.17 1.67 -2.36	19.05 1.88 -1.01	17.69 0.24 -15.50
HAMPSHIRE___PAPER_HYD 323593	4.76 -0.29 0.00	-0.11 0.01 0.00	-2.16 0.13 0.00	-1.68 0.10 0.00	-2.68 0.15 0.00	0.11 -0.01 0.00	5.55 -0.26 0.00	14.29 -0.64 0.00	15.64 -0.73 0.00	13.09 -0.68 0.00	6.30 -0.33 0.00	-0.29 0.02 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.19 -0.51 -0.01	17.29 -1.00 -0.19	18.59 -1.15 -0.28	20.99 -1.28 -0.43	19.97 -1.13 -0.34	12.39 -0.70 0.00	11.63 -0.65 0.00	13.39 -0.76 0.00	15.14 -1.03 0.00	1.83 -0.12 0.00
HARDSCRABBLE_WT_PWR 323673	5.00 0.19 0.24	-0.35 0.00 0.22	-2.71 -0.08 0.35	-2.12 -0.06 0.27	-3.37 -0.10 0.44	-0.15 0.01 0.27	6.02 0.24 0.04	15.57 0.64 0.00	17.07 0.70 0.00	14.40 0.63 0.00	6.93 0.30 0.00	-0.32 -0.01 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.12 0.42 0.00	18.91 0.81 0.00	20.39 0.93 0.00	22.94 1.10 0.00	21.77 1.00 0.00	13.66 0.66 0.10	12.80 0.63 0.11	14.74 0.65 0.06	16.84 0.69 0.03	1.63 0.07 0.40
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	13.77 0.46 -8.27	7.68 -0.01 -7.81	9.59 -0.19 -12.06	7.53 -0.15 -9.46	12.03 -0.24 -15.10	9.53 0.01 -9.40	7.52 0.50 -1.21	16.20 1.27 0.00	17.81 1.44 0.00	15.06 1.29 0.00	7.25 0.61 0.00	-0.34 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.66 0.97 0.00	19.97 1.87 0.00	21.55 2.09 0.00	24.17 2.34 0.00	22.94 2.18 0.00	17.76 1.33 -3.33	17.25 1.18 -3.80	17.57 1.33 -2.10	18.59 1.53 -0.90	15.93 0.19 -13.78
HARZA MOOSE___RIVER 24016	5.05 0.00 0.00	-0.12 0.00 0.00	-2.28 0.01 0.00	-1.78 0.00 0.00	-2.83 0.00 0.00	0.11 0.00 0.00	5.86 0.05 0.00	15.08 0.15 0.00	16.53 0.16 0.00	13.87 0.10 0.00	6.68 0.05 0.00	-0.31 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.75 0.05 -0.01	18.36 0.09 -0.17	19.78 0.08 -0.24	22.31 0.10 -0.37	21.14 0.09 -0.29	13.16 0.06 0.00	12.34 0.07 0.00	14.20 0.06 0.00	16.14 -0.03 0.00	1.95 0.00 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	14.42 0.56 -8.80	8.18 -0.02 -8.31	10.33 -0.23 -12.84	8.11 -0.18 -10.07	12.96 -0.29 -16.07	10.14 0.01 -10.01	7.73 0.63 -1.29	16.49 1.56 0.00	18.46 1.76 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.94 1.17 -5.08	20.36 2.25 -0.01	21.96 2.49 -0.01	24.58 2.74 0.00	23.32 2.56 0.00	18.24 1.60 -3.54	17.77 1.45 -4.05	18.08 1.66 -2.28	19.05 1.91 -0.97	17.16 0.24 -14.97

HEMPSTEAD____ 23647	16.29 0.60 -10.63	8.18 -0.01 -8.31	10.31 -0.25 -12.85	12.93 -0.20 -14.90	12.95 -0.31 -16.10	17.81 0.02 -17.68	7.75 0.66 -1.28	16.49 1.56 0.00	18.13 1.76 0.00	15.38 1.61 0.00	7.44 0.80 0.00	8.92 -0.04 -9.26	0.05 0.00 -0.01	6.16 0.01 -6.09	29.85 1.21 -18.94	36.68 2.33 -16.24	45.97 2.56 -23.96	61.76 2.85 -37.08	50.11 2.66 -26.68	44.66 1.66 -29.90	39.47 1.53 -25.66	37.66 1.75 -21.77	28.35 2.04 -10.15	17.55 0.26 -15.34
HICKLING____1 23621	10.63 0.18 -5.41	2.62 0.02 -2.73	0.98 -0.05 -3.30	0.77 -0.04 -2.59	1.23 -0.08 -4.14	3.53 0.01 -3.41	8.07 0.15 -2.11	24.11 0.46 -8.72	25.29 0.69 -8.23	20.26 0.55 -5.94	8.50 0.27 -1.59	-0.32 -0.02 0.00	0.04 0.00 0.00	0.07 0.00 0.00	13.04 0.32 -3.03	27.13 0.70 -8.33	28.32 0.76 -8.09	33.53 0.81 -10.88	30.90 0.64 -9.50	20.44 0.27 -7.07	21.04 0.28 -8.48	20.97 0.27 -6.56	23.84 0.46 -7.22	7.34 0.08 -5.31
HICKLING____2 23622	10.63 0.18 -5.41	2.62 0.02 -2.73	0.98 -0.05 -3.30	0.77 -0.04 -2.59	1.23 -0.08 -4.14	3.53 0.01 -3.41	8.07 0.15 -2.11	24.11 0.46 -8.72	25.29 0.69 -8.23	20.26 0.55 -5.94	8.50 0.27 -1.59	-0.32 -0.02 0.00	0.04 0.00 0.00	0.07 0.00 0.00	13.04 0.32 -3.03	27.13 0.70 -8.33	28.32 0.76 -8.09	33.53 0.81 -10.88	30.90 0.64 -9.50	20.44 0.27 -7.07	21.04 0.28 -8.48	20.97 0.27 -6.56	23.84 0.46 -7.22	7.34 0.08 -5.31
HIGH FALLS____HY 23754	14.28 0.41 -8.81	8.19 -0.01 -8.32	10.40 -0.17 -12.85	8.17 -0.13 -10.08	13.05 -0.21 -16.09	10.14 0.01 -10.02	7.56 0.46 -1.29	16.10 1.17 0.00	17.71 1.34 0.00	14.95 1.19 0.00	7.20 0.57 0.00	-0.33 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.53 0.84 0.00	19.73 1.63 0.00	21.30 1.83 0.00	23.90 2.07 0.00	22.70 1.94 0.00	17.79 1.19 -3.50	17.37 1.08 -4.00	17.70 1.32 -2.23	18.63 1.51 -0.95	16.81 0.19 -14.66
HILLBURN____GT 23639	13.89 0.46 -8.38	7.78 -0.01 -7.91	9.75 -0.19 -12.22	7.66 -0.15 -9.58	12.23 -0.24 -15.30	9.65 0.01 -9.53	7.54 0.51 -1.22	16.21 1.28 0.00	17.82 1.45 0.00	15.08 1.31 0.00	7.26 0.62 0.00	-0.34 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.68 0.98 0.00	20.01 1.91 0.00	21.58 2.12 0.00	24.19 2.35 0.00	22.95 2.18 0.00	17.81 1.34 -3.37	17.31 1.18 -3.85	17.60 1.33 -2.13	18.61 1.54 -0.91	16.13 0.20 -13.98
HISHELDN_WT_PWR 323625	14.84 -0.13 -9.93	3.02 0.01 -3.13	0.23 0.06 -2.46	0.19 0.05 -1.93	0.33 0.08 -3.08	4.22 0.00 -4.11	10.50 -0.20 -4.89	37.25 -0.42 -22.75	36.85 -0.20 -20.68	27.85 -0.26 -14.34	10.17 -0.11 -3.65	-0.31 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	17.18 -0.26 -7.74	38.20 -0.31 -20.41	39.62 -0.35 -20.50	48.34 -0.44 -26.94	43.61 -0.55 -23.39	28.63 -0.53 -16.06	31.60 -0.51 -19.83	29.25 -0.59 -15.70	33.58 -0.53 -17.94	8.44 -0.03 -6.51
HOLTSVILLE_IC_1 23690	16.42 0.74 -10.63	8.18 -0.02 -8.31	10.26 -0.30 -12.85	12.88 -0.24 -14.90	12.88 -0.39 -16.10	17.81 0.02 -17.68	7.88 0.79 -1.28	16.70 1.77 0.00	18.33 1.96 0.00	15.56 1.79 0.00	7.54 0.90 0.00	8.91 -0.04 -9.26	0.05 0.00 -0.01	2.80 0.01 -2.73	29.39 1.34 -18.36	36.97 2.62 -16.24	46.43 3.01 -23.96	62.34 3.43 -37.08	50.65 3.21 -26.68	44.99 1.99 -29.90	39.78 1.84 -25.66	38.02 2.10 -21.77	28.70 2.39 -10.14	17.29 0.31 -15.03
HOLTSVILLE_IC_10 23699	16.45 0.77 -10.63	8.18 -0.02 -8.31	10.25 -0.32 -12.85	12.87 -0.25 -14.90	12.87 -0.40 -16.10	17.81 0.02 -17.68	7.91 0.82 -1.28	16.78 1.84 0.00	18.41 2.04 0.00	15.63 1.86 0.00	7.58 0.94 0.00	8.91 -0.04 -9.26	0.05 0.00 -0.01	2.85 0.01 -2.78	29.47 1.41 -18.37	37.10 2.76 -16.24	46.58 3.17 -23.96	62.53 3.61 -37.08	50.82 3.38 -26.68	45.10 2.10 -29.90	39.87 1.93 -25.66	38.12 2.21 -21.77	28.83 2.52 -10.14	17.31 0.32 -15.04
HOLTSVILLE_IC_2 23691	16.42 0.74 -10.63	8.18 -0.02 -8.31	10.26 -0.30 -12.85	12.88 -0.24 -14.90	12.88 -0.39 -16.10	17.81 0.02 -17.68	7.88 0.79 -1.28	16.70 1.77 0.00	18.33 1.96 0.00	15.56 1.79 0.00	7.54 0.90 0.00	8.91 -0.04 -9.26	0.05 0.00 -0.01	2.80 0.01 -2.73	29.39 1.34 -18.36	36.97 2.62 -16.24	46.43 3.01 -23.96	62.34 3.43 -37.08	50.65 3.21 -26.68	44.99 1.99 -29.90	39.78 1.84 -25.66	38.02 2.10 -21.77	28.70 2.39 -10.14	17.29 0.31 -15.03
HOLTSVILLE_IC_3 23692	16.42 0.74 -10.63	8.18 -0.02 -8.31	10.26 -0.30 -12.85	12.88 -0.24 -14.90	12.88 -0.39 -16.10	17.81 0.02 -17.68	7.88 0.79 -1.28	16.70 1.77 0.00	18.33 1.96 0.00	15.56 1.79 0.00	7.54 0.90 0.00	8.91 -0.04 -9.26	0.05 0.00 -0.01	2.80 0.01 -2.73	29.39 1.34 -18.36	36.97 2.62 -16.24	46.43 3.01 -23.96	62.34 3.43 -37.08	50.65 3.21 -26.68	44.99 1.99 -29.90	39.78 1.84 -25.66	38.02 2.10 -21.77	28.70 2.39 -10.14	17.29 0.31 -15.03
HOLTSVILLE_IC_4 23693	16.42 0.74 -10.63	8.18 -0.02 -8.31	10.26 -0.30 -12.85	12.88 -0.24 -14.90	12.88 -0.39 -16.10	17.81 0.02 -17.68	7.88 0.79 -1.28	16.70 1.77 0.00	18.33 1.96 0.00	15.56 1.79 0.00	7.54 0.90 0.00	8.91 -0.04 -9.26	0.05 0.00 -0.01	2.80 0.01 -2.73	29.39 1.34 -18.36	36.97 2.62 -16.24	46.43 3.01 -23.96	62.34 3.43 -37.08	50.65 3.21 -26.68	44.99 1.99 -29.90	39.78 1.84 -25.66	38.02 2.10 -21.77	28.70 2.39 -10.14	17.29 0.31 -15.03
HOLTSVILLE_IC_5 23694	16.42 0.74 -10.63	8.18 -0.02 -8.31	10.26 -0.30 -12.85	12.88 -0.24 -14.90	12.88 -0.39 -16.10	17.81 0.02 -17.68	7.88 0.79 -1.28	16.70 1.77 0.00	18.33 1.96 0.00	15.56 1.79 0.00	7.54 0.90 0.00	8.91 -0.04 -9.26	0.05 0.00 -0.01	2.80 0.01 -2.73	29.39 1.34 -18.36	36.97 2.62 -16.24	46.43 3.01 -23.96	62.34 3.43 -37.08	50.65 3.21 -26.68	44.99 1.99 -29.90	39.78 1.84 -25.66	38.02 2.10 -21.77	28.70 2.39 -10.14	17.29 0.31 -15.03
HOLTSVILLE_IC_6 23695	16.45 0.77 -10.63	8.18 -0.02 -8.31	10.25 -0.32 -12.85	12.87 -0.25 -14.90	12.87 -0.40 -16.10	17.81 0.02 -17.68	7.91 0.82 -1.28	16.78 1.84 0.00	18.41 2.04 0.00	15.63 1.86 0.00	7.58 0.94 0.00	8.91 -0.04 -9.26	0.05 0.00 -0.01	2.85 0.01 -2.78	29.47 1.41 -18.37	37.10 2.76 -16.24	46.58 3.17 -23.96	62.53 3.61 -37.08	50.82 3.38 -26.68	45.10 2.10 -29.90	39.87 1.93 -25.66	38.12 2.21 -21.77	28.83 2.52 -10.14	17.31 0.32 -15.04
HOLTSVILLE_IC_7 23696	16.45 0.77 -10.63	8.18 -0.02 -8.31	10.25 -0.32 -12.85	12.87 -0.25 -14.90	12.87 -0.40 -16.10	17.81 0.02 -17.68	7.91 0.82 -1.28	16.78 1.84 0.00	18.41 2.04 0.00	15.63 1.86 0.00	7.58 0.94 0.00	8.91 -0.04 -9.26	0.05 0.00 -0.01	2.85 0.01 -2.78	29.47 1.41 -18.37	37.10 2.76 -16.24	46.58 3.17 -23.96	62.53 3.61 -37.08	50.82 3.38 -26.68	45.10 2.10 -29.90	39.87 1.93 -25.66	38.12 2.21 -21.77	28.83 2.52 -10.14	17.31 0.32 -15.04
HOLTSVILLE_IC_8 23697	16.45 0.77 -10.63	8.18 -0.02 -8.31	10.25 -0.32 -12.85	12.87 -0.25 -14.90	12.87 -0.40 -16.10	17.81 0.02 -17.68	7.91 0.82 -1.28	16.78 1.84 0.00	18.41 2.04 0.00	15.63 1.86 0.00	7.58 0.94 0.00	8.91 -0.04 -9.26	0.05 0.00 -0.01	2.85 0.01 -2.78	29.47 1.41 -18.37	37.10 2.76 -16.24	46.58 3.17 -23.96	62.53 3.61 -37.08	50.82 3.38 -26.68	45.10 2.10 -29.90	39.87 1.93 -25.66	38.12 2.21 -21.77	28.83 2.52 -10.14	17.31 0.32 -15.04

HOLTSVILLE_IC_9 23698	16.45 0.77 -10.63	8.18 -0.02 -8.31	10.25 -0.32 -12.85	12.87 -0.25 -14.90	12.87 -0.40 -16.10	17.81 0.02 -17.68	7.91 0.82 -1.28	16.78 1.84 0.00	18.41 2.04 0.00	15.63 1.86 0.00	7.58 0.94 0.00	8.91 -0.04 -9.26	0.05 0.00 -0.01	2.85 0.01 -2.78	29.47 1.41 -18.37	37.10 2.76 -16.24	46.58 3.17 -23.96	62.53 3.61 -37.08	50.82 3.38 -26.68	45.10 2.10 -29.90	39.87 1.93 -25.66	38.12 2.21 -21.77	28.83 2.52 -10.14	17.31 0.32 -15.04
HOWARD_WT_PWR 323690	12.21 0.11 -7.06	2.66 0.01 -2.76	0.48 -0.02 -2.78	0.38 -0.02 -2.18	0.60 -0.05 -3.48	3.66 0.01 -3.54	9.10 0.10 -3.18	29.56 0.39 -14.24	30.41 0.65 -13.39	23.57 0.46 -9.34	9.37 0.21 -2.52	-0.32 -0.02 0.00	0.04 0.00 0.00	0.06 0.00 0.00	14.79 0.20 -4.89	32.03 0.48 -13.45	32.95 0.48 -13.01	39.79 0.49 -17.46	36.35 0.32 -15.27	24.00 0.04 -10.86	25.42 0.07 -13.07	24.45 0.05 -10.25	27.96 0.16 -11.63	7.68 0.06 -5.67
HQ_GEN_CEDARS 23644	4.77 -0.29 0.00	-0.12 0.00 0.00	-2.17 0.11 0.00	-1.69 0.09 0.00	-2.69 0.14 0.00	0.10 -0.01 0.00	5.53 -0.28 0.00	14.23 -0.70 0.00	15.58 -0.79 0.00	13.03 -0.74 0.00	6.27 -0.36 0.00	-0.29 0.02 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.15 -0.54 0.00	16.99 -1.11 0.00	18.15 -1.31 0.00	20.38 -1.45 0.00	19.60 -1.16 0.00	12.37 -0.73 0.00	11.61 -0.67 0.00	13.40 -0.75 0.00	15.19 -0.98 0.00	1.83 -0.13 0.00
HQ_GEN_CEDARS_PROXY 323590	4.77 -0.29 0.00	-0.12 0.00 0.00	-2.17 0.11 0.00	-1.69 0.09 0.00	-2.69 0.14 0.00	0.10 -0.01 0.00	5.53 -0.28 0.00	14.23 -0.70 0.00	15.58 -0.79 0.00	13.03 -0.74 0.00	6.27 -0.36 0.00	-0.29 0.02 0.00	2.00 0.00 -1.97	0.06 0.00 0.00	9.15 -0.54 0.00	16.99 -1.11 0.00	18.15 -1.31 0.00	20.38 -1.45 0.00	19.60 -1.16 0.00	12.37 -0.73 0.00	11.61 -0.67 0.00	13.40 -0.75 0.00	15.19 -0.98 0.00	1.83 -0.13 0.00
HQ_GEN_IMPORT 323601	4.71 -0.17 0.17	0.38 0.00 -0.49	-2.21 0.07 0.00	-1.73 0.05 0.00	-2.75 0.09 0.00	0.11 -0.01 0.00	5.63 -0.18 0.00	14.96 -0.45 -0.47	15.87 -0.50 0.00	13.32 -0.45 0.00	6.41 -0.22 0.00	-0.30 0.01 0.00	2.00 0.00 -1.97	0.06 0.00 0.00	9.37 -0.33 0.00	17.49 -0.62 0.00	18.79 -0.69 -0.02	21.06 -0.78 0.00	20.05 -0.71 0.00	12.66 -0.44 0.00	11.87 -0.41 0.00	13.69 -0.46 0.00	15.59 -0.58 0.00	1.88 -0.07 0.00
HQ_GEN_WHEEL 23651	4.71 -0.17 0.17	0.38 0.00 -0.49	-2.21 0.07 0.00	-1.73 0.05 0.00	-2.75 0.09 0.00	0.11 -0.01 0.00	5.63 -0.18 0.00	14.96 -0.45 -0.47	15.87 -0.50 0.00	13.32 -0.45 0.00	6.41 -0.22 0.00	-0.30 0.01 0.00	2.00 0.00 -1.97	0.06 0.00 0.00	9.37 -0.33 0.00	17.49 -0.62 0.00	18.79 -0.69 -0.02	21.06 -0.78 0.00	20.05 -0.71 0.00	12.66 -0.44 0.00	11.87 -0.41 0.00	13.69 -0.46 0.00	15.59 -0.58 0.00	1.88 -0.07 0.00
HUDSON_AVE_GT_3 23810	14.41 0.56 -8.80	8.18 -0.01 -8.31	10.33 -0.23 -12.84	8.11 -0.18 -10.07	12.96 -0.29 -16.07	10.14 0.01 -10.01	7.71 0.62 -1.28	16.47 1.54 0.00	18.10 1.73 0.00	15.35 1.58 0.00	7.39 0.76 0.00	-0.34 -0.04 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.86 1.16 0.00	20.35 2.24 0.00	21.95 2.49 0.00	24.59 2.75 0.00	23.34 2.58 0.00	18.23 1.60 -3.54	17.78 1.45 -4.05	18.08 1.66 -2.28	19.06 1.92 -0.97	17.16 0.24 -14.96
HUDSON_AVE_GT_4 23540	14.41 0.56 -8.80	8.18 -0.01 -8.31	10.33 -0.23 -12.84	8.11 -0.18 -10.07	12.96 -0.29 -16.07	10.14 0.01 -10.01	7.71 0.62 -1.28	16.47 1.54 0.00	18.10 1.73 0.00	15.35 1.58 0.00	7.39 0.76 0.00	-0.34 -0.04 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.86 1.16 0.00	20.35 2.24 0.00	21.95 2.49 0.00	24.59 2.75 0.00	23.34 2.58 0.00	18.23 1.60 -3.54	17.78 1.45 -4.05	18.08 1.66 -2.28	19.06 1.92 -0.97	17.16 0.24 -14.96
HUDSON_AVE_GT_5 23657	14.41 0.56 -8.80	8.18 -0.01 -8.31	10.33 -0.23 -12.84	8.11 -0.18 -10.07	12.96 -0.29 -16.07	10.14 0.01 -10.01	7.71 0.62 -1.28	16.47 1.54 0.00	18.10 1.73 0.00	15.35 1.58 0.00	7.39 0.76 0.00	-0.34 -0.04 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.86 1.16 0.00	20.35 2.24 0.00	21.95 2.49 0.00	24.59 2.75 0.00	23.34 2.58 0.00	18.23 1.60 -3.54	17.78 1.45 -4.05	18.08 1.66 -2.28	19.06 1.92 -0.97	17.16 0.24 -14.96
HUDSON_AVE_10 24168	14.40 0.54 -8.80	8.18 -0.02 -8.31	10.33 -0.23 -12.84	8.12 -0.17 -10.07	12.96 -0.28 -16.07	10.14 0.02 -10.01	7.70 0.60 -1.28	16.43 1.50 0.00	18.06 1.68 0.00	15.29 1.52 0.00	7.35 0.72 0.00	-0.34 -0.03 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.81 1.11 0.00	20.24 2.14 0.00	21.83 2.37 0.00	24.46 2.62 0.00	23.22 2.46 0.00	18.17 1.53 -3.54	17.72 1.40 -4.05	18.02 1.60 -2.28	19.00 1.87 -0.97	17.16 0.24 -14.96
HUNTER_MOUNT___DRP 323613	15.17 0.44 -9.68	9.01 -0.01 -9.14	11.64 -0.19 -14.12	9.14 -0.15 -11.07	14.60 -0.24 -17.67	11.13 0.01 -11.00	7.73 0.51 -1.41	16.29 1.36 0.00	17.89 1.52 0.00	15.12 1.35 0.00	7.28 0.65 0.00	-0.34 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.67 0.98 0.00	19.95 1.85 0.00	21.49 2.03 0.00	24.13 2.29 0.00	22.92 2.16 0.00	18.34 1.37 -3.87	17.97 1.28 -4.42	18.05 1.44 -2.47	18.81 1.59 -1.05	18.35 0.19 -16.20
HUNTINGTON_RES_REC 323705	16.38 0.70 -10.63	8.18 -0.02 -8.31	10.28 -0.29 -12.85	12.90 -0.23 -14.90	12.91 -0.36 -16.10	17.81 0.02 -17.68	7.85 0.75 -1.28	16.64 1.71 0.00	18.28 1.90 0.00	15.51 1.74 0.00	7.51 0.87 0.00	8.91 -0.04 -9.26	0.05 0.00 -0.01	2.81 0.01 -2.74	29.38 1.32 -18.36	36.91 2.57 -16.24	46.33 2.92 -23.96	62.21 3.29 -37.08	50.53 3.08 -26.68	44.91 1.91 -29.90	39.69 1.75 -25.66	37.92 2.00 -21.77	28.64 2.33 -10.14	17.29 0.30 -15.04
HUNTLEY___63 23557	10.16 -0.26 -5.36	2.02 0.01 -2.14	0.01 0.10 -2.19	0.02 0.08 -1.72	0.05 0.14 -2.74	2.84 -0.01 -2.73	7.86 -0.34 -2.39	24.78 -0.77 -10.61	24.08 -0.55 -8.26	17.82 -0.56 -4.61	7.41 -0.23 -1.01	-0.31 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	12.20 -0.43 -2.93	26.22 -0.62 -8.73	28.43 -0.64 -9.61	32.72 -0.75 -11.63	30.36 -0.86 -10.45	19.19 -0.75 -6.84	20.27 -0.69 -8.68	19.75 -0.82 -6.43	22.79 -0.80 -7.43	5.61 -0.06 -3.72
HUNTLEY___64 23558	10.16 -0.26 -5.36	2.02 0.01 -2.14	0.01 0.10 -2.19	0.02 0.08 -1.72	0.05 0.14 -2.74	2.84 -0.01 -2.73	7.86 -0.34 -2.39	24.78 -0.77 -10.61	24.08 -0.55 -8.26	17.82 -0.56 -4.61	7.41 -0.23 -1.01	-0.31 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	12.20 -0.43 -2.93	26.22 -0.62 -8.73	28.43 -0.64 -9.61	32.72 -0.75 -11.63	30.36 -0.86 -10.45	19.19 -0.75 -6.84	20.27 -0.69 -8.68	19.75 -0.82 -6.43	22.79 -0.80 -7.43	5.61 -0.06 -3.72
HUNTLEY___65 23559	10.16 -0.26 -5.36	2.02 0.01 -2.14	0.01 0.10 -2.19	0.02 0.08 -1.72	0.05 0.14 -2.74	2.84 -0.01 -2.73	7.86 -0.34 -2.39	24.78 -0.77 -10.61	24.08 -0.55 -8.26	17.82 -0.56 -4.61	7.41 -0.23 -1.01	-0.31 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	12.20 -0.43 -2.93	26.22 -0.62 -8.73	28.43 -0.64 -9.61	32.72 -0.75 -11.63	30.36 -0.86 -10.45	19.19 -0.75 -6.84	20.27 -0.69 -8.68	19.75 -0.82 -6.43	22.79 -0.80 -7.43	5.61 -0.06 -3.72

HUNTLEY___66 23560	10.16 -0.26 -5.36	2.02 0.01 -2.14	0.01 0.10 -2.19	0.02 0.08 -1.72	0.05 0.14 -2.74	2.84 -0.01 -2.73	7.86 -0.34 -2.39	24.78 -0.77 -10.61	24.08 -0.55 -8.26	17.82 -0.56 -4.61	7.41 -0.23 -1.01	-0.31 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	12.20 -0.43 -2.93	26.22 -0.62 -8.73	28.43 -0.64 -9.61	32.72 -0.75 -11.63	30.36 -0.86 -10.45	19.19 -0.75 -6.84	20.27 -0.69 -8.68	19.75 -0.82 -6.43	22.79 -0.80 -7.43	5.61 -0.06 -3.72
HUNTLEY___67 23561	23.91 -0.28 -19.14	4.63 0.01 -4.75	0.08 0.11 -2.24	0.07 0.09 -1.76	0.14 0.15 -2.82	6.54 -0.01 -6.44	15.58 -0.37 -10.13	62.44 -0.86 -48.36	57.58 -0.66 -41.87	39.89 -0.65 -26.78	13.06 -0.28 -6.71	-0.30 0.00 0.00	0.05 0.00 -0.01	0.07 0.00 -0.02	24.01 -0.50 -14.82	57.95 -0.77 -40.61	62.43 -0.81 -43.77	76.91 -0.94 -56.01	67.53 -1.03 -47.80	43.23 -0.85 -30.98	51.45 -0.79 -39.96	44.34 -0.93 -31.12	51.73 -0.91 -36.48	11.53 -0.08 -9.65
HUNTLEY___68 23562	23.91 -0.28 -19.14	4.63 0.01 -4.75	0.08 0.11 -2.24	0.07 0.09 -1.76	0.14 0.15 -2.82	6.54 -0.01 -6.44	15.58 -0.37 -10.13	62.44 -0.86 -48.36	57.58 -0.66 -41.87	39.89 -0.65 -26.78	13.06 -0.28 -6.71	-0.30 0.00 0.00	0.05 0.00 -0.01	0.07 0.00 -0.02	24.01 -0.50 -14.82	57.95 -0.77 -40.61	62.43 -0.81 -43.77	76.91 -0.94 -56.01	67.53 -1.03 -47.80	43.23 -0.85 -30.98	51.45 -0.79 -39.96	44.34 -0.93 -31.12	51.73 -0.91 -36.48	11.53 -0.08 -9.65
HYLAND___LFGE 323620	7.86 0.08 -2.73	1.58 0.01 -1.70	-0.02 -0.02 -2.29	-0.01 -0.02 -1.79	0.00 -0.03 -2.86	2.21 0.00 -2.09	6.81 0.11 -0.88	18.59 0.46 -3.19	19.62 0.74 -2.50	15.97 0.56 -1.64	7.23 0.28 -0.31	-0.33 -0.02 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.98 0.33 -0.96	21.13 0.73 -2.30	23.13 0.79 -2.88	26.22 0.89 -3.49	24.38 0.74 -2.88	15.73 0.32 -2.32	15.71 0.31 -3.12	16.80 0.36 -2.29	18.95 0.42 -2.36	5.03 0.07 -3.00
INDECK___CORINTH 23802	17.57 0.40 -12.11	11.31 -0.01 -11.44	15.23 -0.17 -17.68	11.94 -0.14 -13.86	19.08 -0.21 -22.12	13.90 0.01 -13.78	8.02 0.45 -1.77	16.14 1.21 0.00	17.69 1.32 0.00	14.90 1.14 0.00	7.19 0.55 0.00	-0.33 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.51 0.82 0.00	19.71 1.61 0.00	21.27 1.81 0.00	23.90 2.07 0.00	22.75 1.99 0.00	19.28 1.31 -4.87	19.08 1.24 -5.56	18.78 1.52 -3.11	19.05 1.56 -1.33	22.55 0.18 -20.41
INDECK___ILION 23567	4.94 0.13 0.24	-0.35 0.00 0.22	-2.68 -0.05 0.35	-2.09 -0.04 0.27	-3.34 -0.07 0.44	-0.16 0.00 0.27	5.93 0.16 0.04	15.34 0.41 0.00	16.82 0.45 0.00	14.17 0.40 0.00	6.83 0.19 0.00	-0.32 -0.01 0.00	0.04 0.00 0.00	0.07 0.00 0.00	9.97 0.27 0.00	18.62 0.52 0.00	20.06 0.60 0.00	22.54 0.70 0.00	21.42 0.66 0.00	13.43 0.43 0.10	12.57 0.40 0.11	14.52 0.44 0.06	16.61 0.48 0.03	1.61 0.06 0.40
INDECK___OLEAN 23982	19.38 0.16 -14.17	3.90 0.03 -3.99	0.26 -0.03 -2.57	0.20 -0.03 -2.02	0.33 -0.06 -3.23	5.44 0.01 -5.32	13.11 0.04 -7.25	49.27 0.14 -34.20	49.48 0.38 -32.74	36.50 0.22 -22.52	13.06 0.11 -6.31	-0.32 -0.01 0.00	0.05 0.00 -0.01	0.07 0.00 0.00	21.56 0.05 -11.81	51.49 0.23 -33.15	50.62 0.30 -30.85	63.89 0.31 -41.74	57.72 0.09 -36.88	38.78 -0.13 -25.81	42.83 -0.07 -30.62	38.38 -0.02 -24.25	44.66 0.31 -28.19	11.18 0.08 -9.14
INDECK___OSWEGO 23783	5.64 -0.08 -0.68	0.52 0.00 -0.64	-1.26 0.05 -0.98	-0.97 0.03 -0.77	-1.55 0.05 -1.23	0.88 0.00 -0.77	5.81 -0.10 -0.10	14.66 -0.27 0.00	16.06 -0.31 0.00	13.49 -0.28 0.00	6.51 -0.12 0.00	-0.30 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.56 -0.20 -0.06	19.07 -0.37 -1.33	20.99 -0.40 -1.93	24.36 -0.45 -2.98	22.67 -0.45 -2.37	13.07 -0.30 -0.27	12.32 -0.27 -0.31	14.02 -0.30 -0.17	15.95 -0.29 -0.07	3.06 -0.03 -1.14
INDECK___YERKES 23781	10.16 -0.25 -5.36	2.02 0.00 -2.14	0.01 0.10 -2.19	0.02 0.08 -1.72	0.05 0.14 -2.74	2.83 -0.01 -2.73	7.87 -0.33 -2.39	24.80 -0.75 -10.61	24.11 -0.52 -8.26	17.84 -0.54 -4.61	7.42 -0.22 -1.01	-0.31 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	12.21 -0.41 -2.93	26.25 -0.59 -8.73	28.45 -0.62 -9.61	32.75 -0.72 -11.63	30.39 -0.83 -10.45	19.20 -0.73 -6.84	20.28 -0.67 -8.68	19.77 -0.80 -6.43	22.82 -0.78 -7.43	5.61 -0.06 -3.72
INDIAN POINT_GT_1 24139	14.22 0.46 -8.71	8.10 -0.01 -8.23	10.24 -0.19 -12.71	8.04 -0.15 -9.96	12.84 -0.24 -15.91	10.03 0.01 -9.91	7.58 0.51 -1.27	16.19 1.26 0.00	17.80 1.43 0.00	15.06 1.29 0.00	7.25 0.62 0.00	-0.34 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.65 0.96 0.00	19.96 1.85 0.00	21.53 2.07 0.00	24.14 2.31 0.00	22.92 2.15 0.00	17.93 1.33 -3.50	17.48 1.20 -4.00	17.76 1.37 -2.24	18.69 1.57 -0.96	16.90 0.20 -14.75
INDIAN POINT_GT_2 23659	14.22 0.46 -8.71	8.10 -0.01 -8.23	10.24 -0.19 -12.71	8.04 -0.15 -9.96	12.84 -0.24 -15.91	10.03 0.01 -9.91	7.58 0.51 -1.27	16.19 1.26 0.00	17.80 1.43 0.00	15.06 1.29 0.00	7.25 0.62 0.00	-0.34 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.65 0.96 0.00	19.96 1.85 0.00	21.53 2.07 0.00	24.14 2.31 0.00	22.92 2.15 0.00	17.93 1.33 -3.50	17.48 1.20 -4.00	17.76 1.37 -2.24	18.69 1.57 -0.96	16.90 0.20 -14.75
INDIAN POINT_GT_3 24019	14.22 0.46 -8.71	8.10 -0.01 -8.23	10.24 -0.19 -12.71	8.04 -0.15 -9.96	12.84 -0.24 -15.91	10.03 0.01 -9.91	7.58 0.51 -1.27	16.19 1.26 0.00	17.80 1.43 0.00	15.06 1.29 0.00	7.25 0.62 0.00	-0.34 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.65 0.96 0.00	19.96 1.85 0.00	21.53 2.07 0.00	24.14 2.31 0.00	22.92 2.15 0.00	17.93 1.33 -3.50	17.48 1.20 -4.00	17.76 1.37 -2.24	18.69 1.57 -0.96	16.90 0.20 -14.75
INDIAN POINT___2 23530	14.09 0.44 -8.60	7.99 -0.01 -8.12	10.08 -0.19 -12.54	7.92 -0.14 -9.84	12.64 -0.23 -15.70	9.90 0.01 -9.78	7.55 0.48 -1.25	16.15 1.21 0.00	17.74 1.37 0.00	15.01 1.24 0.00	7.23 0.59 0.00	-0.33 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.62 0.93 0.00	19.89 1.79 0.00	21.46 2.00 0.00	24.08 2.24 0.00	22.85 2.09 0.00	17.84 1.29 -3.46	17.37 1.14 -3.95	17.63 1.30 -2.19	18.59 1.50 -0.93	16.51 0.19 -14.37
INDIAN POINT___3 23531	14.21 0.44 -8.71	8.10 -0.01 -8.23	10.25 -0.19 -12.72	8.05 -0.14 -9.97	12.86 -0.23 -15.92	10.04 0.01 -9.91	7.56 0.48 -1.27	16.14 1.20 0.00	17.74 1.37 0.00	15.00 1.24 0.00	7.23 0.59 0.00	-0.33 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.62 0.92 0.00	19.89 1.78 0.00	21.45 1.99 0.00	24.06 2.22 0.00	22.83 2.07 0.00	17.88 1.28 -3.50	17.46 1.17 -4.01	17.80 1.37 -2.28	18.71 1.57 -0.97	17.15 0.20 -15.00
IP CORINTH___1 23988	17.57 0.40 -12.11	11.31 -0.01 -11.44	15.23 -0.17 -17.68	11.94 -0.14 -13.86	19.08 -0.21 -22.12	13.90 0.01 -13.78	8.02 0.45 -1.77	16.14 1.21 0.00	17.69 1.32 0.00	14.90 1.14 0.00	7.19 0.55 0.00	-0.33 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.51 0.82 0.00	19.71 1.61 0.00	21.27 1.81 0.00	23.90 2.07 0.00	22.75 1.99 0.00	19.28 1.31 -4.87	19.08 1.24 -5.56	18.78 1.52 -3.11	19.05 1.56 -1.33	22.55 0.18 -20.41

IP___TICONDEROGA 23804	17.67 0.52 -12.10	11.29 -0.03 -11.43	15.15 -0.22 -17.66	11.90 -0.17 -13.84	19.01 -0.26 -22.10	13.89 0.01 -13.76	8.07 0.49 -1.76	16.29 1.36 0.00	17.96 1.59 0.00	15.01 1.25 0.00	7.26 0.62 0.00	-0.33 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.59 0.89 0.00	19.94 1.83 0.00	21.50 2.04 0.00	24.19 2.35 0.00	22.99 2.23 0.00	19.49 1.53 -4.86	19.34 1.51 -5.56	19.06 1.81 -3.10	19.30 1.81 -1.33	22.56 0.22 -20.39
ISLIP_RES_REC 323679	16.47 0.79 -10.63	8.18 -0.02 -8.31	10.24 -0.32 -12.85	12.87 -0.25 -14.90	12.86 -0.41 -16.10	17.81 0.02 -17.68	7.94 0.84 -1.28	16.85 1.92 0.00	18.50 2.13 0.00	15.71 1.94 0.00	7.62 0.98 0.00	8.91 -0.04 -9.26	0.05 0.00 -0.01	2.89 0.01 -2.82	29.54 1.48 -18.37	37.23 2.89 -16.24	46.73 3.31 -23.96	62.69 3.77 -37.08	50.97 3.53 -26.68	45.18 2.18 -29.90	39.95 2.01 -25.66	38.21 2.30 -21.77	28.92 2.61 -10.14	17.33 0.33 -15.04
JARVIS____ 23743	4.86 0.05 0.24	-0.35 0.00 0.22	-2.65 -0.02 0.35	-2.07 -0.02 0.27	-3.29 -0.03 0.44	-0.16 0.00 0.27	5.83 0.06 0.04	15.08 0.15 0.00	16.52 0.15 0.00	13.90 0.14 0.00	6.70 0.07 0.00	-0.31 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.79 0.10 0.00	18.28 0.18 0.00	19.68 0.21 0.00	22.08 0.24 0.00	20.97 0.21 0.00	13.14 0.14 0.10	12.30 0.13 0.11	14.23 0.14 0.06	16.32 0.18 0.03	1.58 0.02 0.40
JENNISON____1 23625	8.87 0.29 -3.54	2.94 0.00 -3.05	2.22 -0.11 -4.61	1.75 -0.09 -3.61	2.79 -0.15 -5.77	3.82 0.01 -3.69	6.84 0.36 -0.67	16.95 1.01 -1.01	18.23 1.17 -0.69	15.12 0.92 -0.43	7.15 0.46 -0.05	-0.33 -0.03 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.66 0.66 -0.31	20.20 1.26 -0.83	22.07 1.37 -1.24	24.91 1.55 -1.53	23.42 1.46 -1.20	15.65 0.84 -1.71	15.24 0.79 -2.17	16.41 0.89 -1.37	18.17 1.02 -0.98	7.48 0.14 -5.39
JENNISON____2 23626	8.87 0.29 -3.54	2.94 0.00 -3.05	2.22 -0.11 -4.61	1.75 -0.09 -3.61	2.79 -0.15 -5.77	3.82 0.01 -3.69	6.84 0.36 -0.67	16.95 1.01 -1.01	18.23 1.17 -0.69	15.12 0.92 -0.43	7.15 0.46 -0.05	-0.33 -0.03 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.66 0.66 -0.31	20.20 1.26 -0.83	22.07 1.37 -1.24	24.91 1.55 -1.53	23.42 1.46 -1.20	15.65 0.84 -1.71	15.24 0.79 -2.17	16.41 0.89 -1.37	18.17 1.02 -0.98	7.48 0.14 -5.39
JERICO_RISE_WT_PWR 323719	4.86 -0.20 0.00	-0.12 0.00 0.00	-2.21 0.07 0.00	-1.72 0.06 0.00	-2.74 0.09 0.00	0.10 -0.01 0.00	5.62 -0.19 0.00	14.52 -0.41 0.00	15.95 -0.42 0.00	13.34 -0.43 0.00	6.41 -0.22 0.00	-0.30 0.01 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.37 -0.33 0.00	17.50 -0.60 0.00	18.75 -0.71 0.00	21.03 -0.81 0.00	20.05 -0.71 0.00	12.67 -0.43 0.00	11.87 -0.41 0.00	13.69 -0.46 0.00	15.49 -0.67 0.00	1.88 -0.08 0.00
KCE_NY_1 323755	17.56 0.41 -12.09	11.29 -0.01 -11.42	15.18 -0.19 -17.64	11.91 -0.15 -13.83	19.02 -0.23 -22.08	13.88 0.01 -13.75	8.06 0.48 -1.76	16.20 1.27 0.00	17.76 1.39 0.00	14.97 1.20 0.00	7.21 0.58 0.00	-0.33 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.54 0.85 0.00	19.74 1.63 0.00	21.29 1.83 0.00	23.93 2.09 0.00	22.75 1.99 0.00	19.26 1.30 -4.86	19.06 1.23 -5.55	18.69 1.44 -3.10	19.00 1.51 -1.32	22.50 0.17 -20.38
KEDC_PORT_JEFF_GT2 24210	16.44 0.76 -10.63	8.18 -0.02 -8.31	10.26 -0.31 -12.85	12.88 -0.24 -14.90	12.88 -0.39 -16.10	17.81 0.02 -17.68	7.88 0.79 -1.28	16.66 1.73 0.00	18.27 1.90 0.00	15.51 1.74 0.00	7.52 0.88 0.00	8.91 -0.04 -9.26	0.05 0.00 -0.01	2.82 0.01 -2.76	29.39 1.33 -18.36	36.97 2.62 -16.24	46.43 3.01 -23.96	62.41 3.50 -37.08	50.71 3.27 -26.68	45.03 2.03 -29.90	39.80 1.86 -25.66	38.05 2.13 -21.77	28.77 2.46 -10.14	17.30 0.31 -15.04
KEDC_PORT_JEFF_GT3 24211	16.44 0.76 -10.63	8.18 -0.02 -8.31	10.26 -0.31 -12.85	12.88 -0.24 -14.90	12.88 -0.39 -16.10	17.81 0.02 -17.68	7.88 0.79 -1.28	16.66 1.73 0.00	18.27 1.90 0.00	15.51 1.74 0.00	7.52 0.88 0.00	8.91 -0.04 -9.26	0.05 0.00 -0.01	2.82 0.01 -2.76	29.39 1.33 -18.36	36.97 2.62 -16.24	46.43 3.01 -23.96	62.41 3.50 -37.08	50.71 3.27 -26.68	45.03 2.03 -29.90	39.80 1.86 -25.66	38.05 2.13 -21.77	28.77 2.46 -10.14	17.30 0.31 -15.04
KEDC_GLWD_GT4 24219	16.27 0.59 -10.63	8.18 -0.01 -8.31	10.32 -0.25 -12.85	12.93 -0.19 -14.90	12.96 -0.31 -16.10	17.81 0.02 -17.68	7.74 0.64 -1.28	16.49 1.56 0.00	18.13 1.76 0.00	15.37 1.61 0.00	7.43 0.80 0.00	8.92 -0.04 -9.26	0.05 0.00 -0.01	5.68 0.01 -5.61	29.77 1.22 -18.86	36.69 2.34 -16.24	45.92 2.50 -23.96	61.78 2.87 -37.08	50.14 2.70 -26.68	44.67 1.68 -29.90	39.47 1.53 -25.66	37.66 1.74 -21.77	28.32 2.00 -10.15	17.51 0.26 -15.30
KEDC_GLWD_GT5 24220	16.27 0.59 -10.63	8.18 -0.01 -8.31	10.32 -0.25 -12.85	12.93 -0.19 -14.90	12.96 -0.31 -16.10	17.81 0.02 -17.68	7.74 0.64 -1.28	16.49 1.56 0.00	18.13 1.76 0.00	15.37 1.61 0.00	7.43 0.80 0.00	8.92 -0.04 -9.26	0.05 0.00 -0.01	5.68 0.01 -5.61	29.77 1.22 -18.86	36.69 2.34 -16.24	45.92 2.50 -23.96	61.78 2.87 -37.08	50.14 2.70 -26.68	44.67 1.68 -29.90	39.47 1.53 -25.66	37.66 1.74 -21.77	28.32 2.00 -10.15	17.51 0.26 -15.30
KENSICO____ 23655	14.33 0.49 -8.78	8.16 -0.01 -8.29	10.33 -0.21 -12.81	8.11 -0.16 -10.05	12.95 -0.26 -16.04	10.11 0.01 -9.99	7.63 0.54 -1.28	16.28 1.35 0.00	17.90 1.53 0.00	15.15 1.38 0.00	7.30 0.66 0.00	-0.34 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.72 1.02 0.00	20.08 1.98 0.00	21.66 2.20 0.00	24.29 2.45 0.00	23.05 2.29 0.00	18.04 1.42 -3.53	17.60 1.29 -4.04	17.90 1.48 -2.27	18.83 1.70 -0.97	17.11 0.21 -14.94
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	13.80 0.42 -8.33	7.74 -0.01 -7.86	9.69 -0.18 -12.15	7.61 -0.13 -9.53	12.16 -0.22 -15.21	9.59 0.01 -9.47	7.50 0.47 -1.21	16.14 1.21 0.00	17.75 1.38 0.00	14.99 1.23 0.00	7.21 0.58 0.00	-0.33 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.52 0.83 0.00	19.70 1.60 0.00	21.27 1.81 0.00	23.88 2.04 0.00	22.67 1.91 0.00	17.60 1.17 -3.33	17.16 1.07 -3.80	17.59 1.33 -2.12	18.58 1.52 -0.90	16.05 0.19 -13.90
KIAC_JFK_GT1 23816	14.42 0.56 -8.80	8.18 -0.01 -8.31	10.33 -0.23 -12.84	8.11 -0.18 -10.07	12.95 -0.29 -16.07	10.14 0.02 -10.01	7.73 0.64 -1.28	16.50 1.57 0.00	18.12 1.75 0.00	15.31 1.54 0.00	7.35 0.71 0.00	-0.34 -0.03 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.80 1.10 0.00	20.21 2.11 0.00	21.79 2.33 0.00	24.41 2.57 0.00	23.18 2.42 0.00	18.17 1.53 -3.54	17.73 1.41 -4.05	18.04 1.62 -2.28	19.08 1.95 -0.97	17.17 0.25 -14.96
KIAC_JFK_GT2 23817	14.42 0.56 -8.80	8.18 -0.01 -8.31	10.33 -0.23 -12.84	8.11 -0.18 -10.07	12.95 -0.29 -16.07	10.14 0.02 -10.01	7.73 0.64 -1.28	16.50 1.57 0.00	18.12 1.75 0.00	15.31 1.54 0.00	7.35 0.71 0.00	-0.34 -0.03 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.80 1.10 0.00	20.21 2.11 0.00	21.79 2.33 0.00	24.41 2.57 0.00	23.18 2.42 0.00	18.17 1.53 -3.54	17.73 1.41 -4.05	18.04 1.62 -2.28	19.08 1.95 -0.97	17.17 0.25 -14.96

KINTIGH____ 23543	5.26 -0.16 -0.37	0.73 0.00 -0.85	-0.71 0.07 -1.50	-0.55 0.05 -1.18	-0.86 0.09 -1.88	1.10 0.00 -0.99	5.41 -0.19 0.22	12.71 -0.43 1.79	14.79 -0.36 1.22	12.66 -0.34 0.77	6.41 -0.14 0.09	-0.30 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	8.94 -0.24 0.52	16.64 -0.36 1.10	17.45 -0.38 1.64	19.54 -0.43 1.86	18.81 -0.49 1.47	12.36 -0.39 0.35	11.13 -0.37 0.78	13.00 -0.43 0.72	14.72 -0.44 1.00	3.50 -0.04 -1.59
LEDERLE____ 23769	13.99 0.47 -8.46	7.86 -0.01 -7.99	9.87 -0.20 -12.35	7.75 -0.15 -9.68	12.38 -0.25 -15.46	9.75 0.01 -9.63	7.56 0.52 -1.23	16.24 1.31 0.00	17.86 1.48 0.00	15.11 1.34 0.00	7.27 0.64 0.00	-0.34 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.71 1.01 0.00	20.07 1.97 0.00	21.64 2.18 0.00	24.27 2.44 0.00	23.03 2.26 0.00	17.90 1.39 -3.41	17.42 1.24 -3.90	17.77 1.43 -2.19	18.74 1.64 -0.94	16.57 0.21 -14.41
LINDEN COGEN____ 23786	14.38 0.53 -8.80	8.18 -0.02 -8.31	10.34 -0.23 -12.84	8.12 -0.17 -10.07	12.97 -0.27 -16.07	10.13 0.01 -10.01	7.68 0.59 -1.28	16.38 1.45 0.00	17.99 1.62 0.00	15.26 1.49 0.00	7.34 0.70 0.00	-0.34 -0.03 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.79 1.09 0.00	20.24 2.14 0.00	21.84 2.38 0.00	24.46 2.62 0.00	23.25 2.48 0.00	18.17 1.54 -3.54	17.72 1.40 -4.05	18.02 1.60 -2.28	18.97 1.84 -0.97	17.16 0.24 -14.96
LIPA_MISC_IPP 23656	16.45 0.76 -10.63	8.18 -0.02 -8.31	10.25 -0.31 -12.85	12.87 -0.25 -14.90	12.87 -0.40 -16.10	17.81 0.02 -17.68	7.91 0.82 -1.28	16.78 1.85 0.00	18.41 2.04 0.00	15.62 1.85 0.00	7.57 0.94 0.00	8.91 -0.04 -9.26	0.05 0.00 -0.01	2.81 0.01 -2.74	29.43 1.38 -18.36	37.04 2.70 -16.24	46.53 3.11 -23.96	62.46 3.55 -37.08	50.77 3.33 -26.68	45.07 2.07 -29.90	39.85 1.91 -25.66	38.10 2.18 -21.77	28.78 2.47 -10.14	17.30 0.31 -15.03
LISF__SOLAR 323691	16.46 0.78 -10.63	8.18 -0.02 -8.31	10.24 -0.32 -12.85	12.87 -0.25 -14.90	12.86 -0.41 -16.10	17.81 0.02 -17.68	7.93 0.83 -1.28	16.81 1.88 0.00	18.43 2.06 0.00	15.63 1.87 0.00	7.58 0.95 0.00	8.91 -0.04 -9.26	0.05 0.00 -0.01	2.81 0.01 -2.75	29.44 1.38 -18.36	37.07 2.72 -16.24	46.56 3.14 -23.96	62.50 3.59 -37.08	50.82 3.38 -26.68	45.10 2.11 -29.90	39.89 1.95 -25.66	38.13 2.22 -21.77	28.82 2.51 -10.14	17.30 0.32 -15.03
LITTLE FALLS__HYD 24013	5.05 0.23 0.24	-0.35 0.00 0.22	-2.73 -0.10 0.35	-2.13 -0.08 0.27	-3.39 -0.13 0.44	-0.15 0.01 0.27	6.07 0.29 0.04	15.70 0.77 0.00	17.20 0.83 0.00	14.52 0.75 0.00	6.99 0.35 0.00	-0.32 -0.02 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.20 0.50 0.00	19.08 0.97 0.00	20.57 1.11 0.00	23.17 1.33 0.00	22.01 1.24 0.00	13.81 0.81 0.10	12.95 0.78 0.11	14.92 0.83 0.06	17.04 0.89 0.03	1.66 0.10 0.40
LI_NEWBRDGE__DRP 323616	16.29 0.60 -10.63	8.18 -0.02 -8.31	10.31 -0.26 -12.85	12.92 -0.20 -14.90	12.95 -0.32 -16.10	17.81 0.02 -17.68	7.75 0.66 -1.28	16.44 1.51 0.00	18.07 1.70 0.00	15.33 1.56 0.00	7.41 0.78 0.00	8.92 -0.04 -9.26	0.05 0.00 -0.01	2.10 0.01 -2.03	29.10 1.17 -18.24	36.61 2.26 -16.24	45.95 2.53 -23.96	61.72 2.80 -37.08	50.06 2.62 -26.68	44.63 1.63 -29.90	39.43 1.49 -25.66	37.63 1.72 -21.77	28.33 2.02 -10.14	17.19 0.26 -14.98
LONG_LAKE_PHOENIX 24014	5.70 -0.05 -0.70	0.55 0.00 -0.66	-1.23 0.03 -1.02	-0.96 0.02 -0.80	-1.52 0.03 -1.28	0.91 0.00 -0.80	5.86 -0.05 -0.10	14.78 -0.15 0.00	16.20 -0.17 0.00	13.61 -0.16 0.00	6.57 -0.07 0.00	-0.30 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.63 -0.11 -0.05	18.94 -0.20 -1.03	20.74 -0.21 -1.50	23.91 -0.24 -2.30	22.34 -0.25 -1.83	13.21 -0.17 -0.28	12.45 -0.15 -0.32	14.15 -0.17 -0.18	16.09 -0.15 -0.08	3.12 -0.01 -1.18
LOVETT__3 23632	14.00 0.45 -8.51	7.90 -0.01 -8.03	9.94 -0.19 -12.41	7.81 -0.15 -9.73	12.47 -0.23 -15.53	9.80 0.01 -9.67	7.54 0.49 -1.24	16.15 1.22 0.00	17.76 1.39 0.00	15.02 1.26 0.00	7.23 0.60 0.00	-0.33 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.63 0.94 0.00	19.92 1.82 0.00	21.49 2.03 0.00	24.11 2.27 0.00	22.88 2.12 0.00	17.82 1.30 -3.42	17.40 1.20 -3.92	17.80 1.42 -2.23	18.75 1.63 -0.95	16.84 0.21 -14.68
LOVETT__4 23642	14.00 0.45 -8.51	7.90 -0.01 -8.03	9.94 -0.19 -12.41	7.81 -0.15 -9.73	12.47 -0.23 -15.53	9.80 0.01 -9.67	7.54 0.49 -1.24	16.15 1.22 0.00	17.76 1.39 0.00	15.02 1.26 0.00	7.23 0.60 0.00	-0.33 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.63 0.94 0.00	19.92 1.82 0.00	21.49 2.03 0.00	24.11 2.27 0.00	22.88 2.12 0.00	17.82 1.30 -3.42	17.40 1.20 -3.92	17.80 1.42 -2.23	18.75 1.63 -0.95	16.84 0.21 -14.68
LOVETT__5 23593	14.00 0.45 -8.51	7.90 -0.01 -8.03	9.94 -0.19 -12.41	7.81 -0.15 -9.73	12.47 -0.23 -15.53	9.80 0.01 -9.67	7.54 0.49 -1.24	16.15 1.22 0.00	17.76 1.39 0.00	15.02 1.26 0.00	7.23 0.60 0.00	-0.33 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.63 0.94 0.00	19.92 1.82 0.00	21.49 2.03 0.00	24.11 2.27 0.00	22.88 2.12 0.00	17.82 1.30 -3.42	17.40 1.20 -3.92	17.80 1.42 -2.23	18.75 1.63 -0.95	16.84 0.21 -14.68
LOWER RAQUET__HYD 24057	4.66 -0.39 0.00	-0.12 0.00 0.00	-2.12 0.16 0.00	-1.65 0.13 0.00	-2.63 0.20 0.00	0.10 -0.01 0.00	5.44 -0.37 0.00	14.01 -0.92 0.00	15.32 -1.05 0.00	12.80 -0.97 0.00	6.16 -0.48 0.00	-0.29 0.02 0.00	0.04 0.00 0.00	0.06 0.00 0.00	8.99 -0.71 0.00	16.80 -1.40 -0.10	18.00 -1.60 -0.14	20.27 -1.79 -0.22	19.41 -1.53 -0.18	12.15 -0.95 0.00	11.41 -0.87 0.00	13.15 -0.99 0.00	14.86 -1.30 0.00	1.79 -0.17 0.00
LOWER__HUDSON 24059	17.21 0.35 -11.81	11.02 -0.01 -11.15	14.78 -0.16 -17.23	11.60 -0.13 -13.51	18.53 -0.20 -21.56	13.55 0.01 -13.43	7.93 0.40 -1.72	15.97 1.04 0.00	17.52 1.15 0.00	14.79 1.02 0.00	7.13 0.49 0.00	-0.33 -0.02 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.42 0.73 0.00	19.47 1.37 0.00	20.97 1.51 0.00	23.54 1.71 0.00	22.37 1.60 0.00	18.91 1.07 -4.75	18.71 1.01 -5.42	18.34 1.16 -3.03	18.69 1.24 -1.29	21.99 0.13 -19.90
LWR__OSWEGATCHIE_HYD 23850	4.76 -0.29 0.00	-0.11 0.01 0.00	-2.16 0.13 0.00	-1.68 0.10 0.00	-2.68 0.15 0.00	0.11 -0.01 0.00	5.55 -0.26 0.00	14.29 -0.64 0.00	15.64 -0.73 0.00	13.09 -0.68 0.00	6.30 -0.33 0.00	-0.29 0.02 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.19 -0.51 -0.01	17.29 -1.00 -0.19	18.59 -1.15 -0.28	20.99 -1.28 -0.43	19.97 -1.13 -0.34	12.39 -0.70 0.00	11.63 -0.65 0.00	13.39 -0.76 0.00	15.14 -1.03 0.00	1.83 -0.12 0.00
LYONS_FALL_HYD 23570	5.05 0.00 0.00	-0.12 0.00 0.00	-2.28 0.01 0.00	-1.78 0.00 0.00	-2.83 0.00 0.00	0.11 0.00 0.00	5.86 0.05 0.00	15.08 0.15 0.00	16.53 0.16 0.00	13.87 0.10 0.00	6.68 0.05 0.00	-0.31 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.75 0.05 -0.01	18.36 0.09 -0.17	19.78 0.08 -0.24	22.31 0.10 -0.37	21.14 0.09 -0.29	13.16 0.06 0.00	12.34 0.07 0.00	14.20 0.06 0.00	16.14 -0.03 0.00	1.95 0.00 0.00

MADISON___COUNTY_LFGE 323628	5.52 0.12 -0.35	0.21 0.00 -0.33	-1.82 -0.05 -0.51	-1.42 -0.04 -0.40	-2.25 -0.07 -0.64	0.52 0.01 -0.40	6.04 0.17 -0.05	15.40 0.47 0.00	16.89 0.52 0.00	14.19 0.42 0.00	6.85 0.21 0.00	-0.32 -0.01 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.00 0.29 -0.01	18.84 0.56 -0.17	20.32 0.61 -0.25	22.93 0.70 -0.39	21.72 0.65 -0.31	13.64 0.40 -0.14	12.82 0.38 -0.16	14.65 0.41 -0.09	16.65 0.44 -0.04	2.60 0.06 -0.59
MAPLE_RIDGE_WT_1 323574	4.48 -0.05 0.52	-0.61 0.00 0.49	-3.03 0.02 0.76	-2.36 0.01 0.60	-3.76 0.02 0.95	-0.48 0.00 0.59	5.70 -0.04 0.08	14.83 -0.10 0.00	16.26 -0.11 0.00	13.66 -0.11 0.00	6.58 -0.05 0.00	-0.30 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.60 -0.09 0.00	17.90 -0.20 0.00	19.23 -0.23 0.00	21.55 -0.29 0.00	20.51 -0.25 0.00	12.73 -0.16 0.21	11.88 -0.16 0.24	13.77 -0.25 0.13	15.76 -0.35 0.06	1.04 -0.05 0.87
MAPLE_RIDGE_WT_2 323611	4.48 -0.05 0.52	-0.61 0.00 0.49	-3.03 0.02 0.76	-2.36 0.01 0.60	-3.76 0.02 0.95	-0.48 0.00 0.59	5.70 -0.04 0.08	14.83 -0.10 0.00	16.26 -0.11 0.00	13.66 -0.11 0.00	6.58 -0.05 0.00	-0.30 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.60 -0.09 0.00	17.90 -0.20 0.00	19.23 -0.23 0.00	21.55 -0.29 0.00	20.51 -0.25 0.00	12.73 -0.16 0.21	11.88 -0.16 0.24	13.77 -0.25 0.13	15.76 -0.35 0.06	1.04 -0.05 0.87
MARBLE_RIVER_WT_PWR 323696	4.88 -0.17 0.00	-0.12 0.00 0.00	-2.22 0.06 0.00	-1.73 0.05 0.00	-2.76 0.08 0.00	0.10 -0.01 0.00	5.64 -0.17 0.00	14.58 -0.35 0.00	16.03 -0.34 0.00	13.37 -0.40 0.00	6.45 -0.19 0.00	-0.30 0.01 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.41 -0.28 0.00	17.52 -0.58 0.00	18.78 -0.68 0.00	21.05 -0.78 0.00	20.08 -0.68 0.00	12.73 -0.36 0.00	11.93 -0.35 0.00	13.76 -0.39 0.00	15.55 -0.61 0.00	1.88 -0.07 0.00
MARSH_HILL_WT_PWR 323713	12.51 0.10 -7.35	2.70 0.02 -2.80	0.44 -0.02 -2.75	0.35 -0.02 -2.15	0.56 -0.05 -3.44	3.72 0.00 -3.60	9.27 0.09 -3.36	30.43 0.37 -15.13	31.22 0.63 -14.22	24.12 0.44 -9.91	9.52 0.20 -2.68	-0.32 -0.02 0.00	0.04 0.00 0.00	0.06 0.00 0.00	15.09 0.20 -5.19	32.85 0.48 -14.28	33.75 0.48 -13.81	40.84 0.48 -18.52	37.28 0.32 -16.20	24.62 0.04 -11.48	26.17 0.07 -13.83	25.05 0.05 -10.85	28.67 0.17 -12.34	7.79 0.06 -5.78
MG INDUSTRY___DRP 24185	16.54 0.30 -11.19	10.44 -0.01 -10.57	13.91 -0.13 -16.33	10.92 -0.11 -12.80	17.44 -0.16 -20.44	12.85 0.00 -12.73	7.76 0.32 -1.63	15.76 0.83 0.00	17.26 0.89 0.00	14.60 0.84 0.00	7.03 0.39 0.00	-0.32 -0.02 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.26 0.57 0.00	19.14 1.04 0.00	20.59 1.13 0.00	23.10 1.26 0.00	21.96 1.19 0.00	18.40 0.81 -4.50	18.17 0.76 -5.14	17.87 0.85 -2.87	18.36 0.97 -1.23	20.93 0.11 -18.86
MID___OSWEGATCHIE_HYD 23849	4.76 -0.29 0.00	-0.11 0.01 0.00	-2.16 0.13 0.00	-1.68 0.10 0.00	-2.68 0.15 0.00	0.11 -0.01 0.00	5.55 -0.26 0.00	14.29 -0.64 0.00	15.64 -0.73 0.00	13.09 -0.68 0.00	6.30 -0.33 0.00	-0.29 0.02 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.19 -0.51 -0.01	17.29 -1.00 -0.19	18.59 -1.15 -0.28	20.99 -1.28 -0.43	19.97 -1.13 -0.34	12.39 -0.70 0.00	11.63 -0.65 0.00	13.39 -0.76 0.00	15.14 -1.03 0.00	1.83 -0.12 0.00
MID___RAQUETTE_HYD 23851	4.66 -0.39 0.00	-0.12 0.00 0.00	-2.12 0.16 0.00	-1.65 0.13 0.00	-2.63 0.20 0.00	0.10 -0.01 0.00	5.44 -0.37 0.00	14.01 -0.92 0.00	15.32 -1.05 0.00	12.80 -0.97 0.00	6.16 -0.48 0.00	-0.29 0.02 0.00	0.04 0.00 0.00	0.06 0.00 0.00	8.99 -0.71 0.00	16.80 -1.40 -0.10	18.00 -1.60 -0.14	20.27 -1.79 -0.22	19.41 -1.53 -0.18	12.15 -0.95 0.00	11.41 -0.87 0.00	13.15 -0.99 0.00	14.86 -1.30 0.00	1.79 -0.17 0.00
MILLIKEN___1 23584	7.29 0.14 -2.11	1.64 0.00 -1.76	0.30 -0.05 -2.63	0.24 -0.04 -2.06	0.39 -0.07 -3.29	2.25 0.01 -2.13	6.41 0.16 -0.43	16.23 0.45 -0.85	17.50 0.55 -0.58	14.57 0.43 -0.37	6.90 0.22 -0.04	-0.32 -0.01 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.24 0.29 -0.25	19.55 0.57 -0.87	21.38 0.63 -1.28	24.22 0.71 -1.67	22.73 0.65 -1.32	14.55 0.37 -1.08	14.05 0.36 -1.41	15.47 0.40 -0.92	17.37 0.49 -0.72	5.12 0.07 -3.09
MILLIKEN___2 23585	7.29 0.14 -2.11	1.64 0.00 -1.76	0.30 -0.05 -2.63	0.24 -0.04 -2.06	0.39 -0.07 -3.29	2.25 0.01 -2.13	6.41 0.16 -0.43	16.23 0.45 -0.85	17.50 0.55 -0.58	14.57 0.43 -0.37	6.90 0.22 -0.04	-0.32 -0.01 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.24 0.29 -0.25	19.55 0.57 -0.87	21.38 0.63 -1.28	24.22 0.71 -1.67	22.73 0.65 -1.32	14.55 0.37 -1.08	14.05 0.36 -1.41	15.47 0.40 -0.92	17.37 0.49 -0.72	5.12 0.07 -3.09
MILLIKEN___DIESEL 23629	7.29 0.14 -2.11	1.64 0.00 -1.76	0.30 -0.05 -2.63	0.24 -0.04 -2.06	0.39 -0.07 -3.29	2.25 0.01 -2.13	6.41 0.16 -0.43	16.23 0.45 -0.85	17.50 0.55 -0.58	14.57 0.43 -0.37	6.90 0.22 -0.04	-0.32 -0.01 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.24 0.29 -0.25	19.55 0.57 -0.87	21.38 0.63 -1.28	24.22 0.71 -1.67	22.73 0.65 -1.32	14.55 0.37 -1.08	14.05 0.36 -1.41	15.47 0.40 -0.92	17.37 0.49 -0.72	5.12 0.07 -3.09
MILLSEAT___LFGE 323607	3.64 -0.22 1.19	0.69 0.00 -0.81	-0.20 0.09 -1.99	-0.14 0.07 -1.56	-0.21 0.13 -2.49	0.98 0.00 -0.87	4.30 -0.28 1.23	7.52 -0.60 6.81	9.31 -0.38 6.69	8.40 -0.40 4.96	5.11 -0.17 1.36	-0.31 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	6.75 -0.33 2.61	10.75 -0.47 6.89	12.64 -0.48 6.34	12.58 -0.55 8.70	12.47 -0.67 7.63	7.77 -0.61 4.71	6.11 -0.55 5.62	8.75 -0.66 4.74	9.78 -0.65 5.73	2.87 -0.05 -0.96
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	14.27 0.47 -8.75	8.13 -0.01 -8.26	10.28 -0.20 -12.76	8.08 -0.15 -10.01	12.90 -0.25 -15.98	10.07 0.01 -9.95	7.60 0.52 -1.28	16.23 1.29 0.00	17.84 1.47 0.00	15.10 1.33 0.00	7.27 0.63 0.00	-0.34 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.68 0.99 0.00	20.00 1.90 0.00	21.58 2.12 0.00	24.20 2.36 0.00	22.97 2.21 0.00	17.98 1.37 -3.52	17.54 1.24 -4.02	17.83 1.42 -2.26	18.76 1.63 -0.97	17.03 0.21 -14.87
MODEL_CITY_ENERGY 24167	0.94 -0.39 3.72	0.29 0.01 -0.41	0.01 0.16 -2.13	0.02 0.13 -1.67	0.04 0.22 -2.65	0.37 -0.01 -0.27	2.61 -0.51 2.70	-0.22 -1.19 13.95	2.13 -1.01 13.22	2.89 -0.94 9.94	3.67 -0.43 2.53	-0.29 0.01 0.00	0.04 0.00 0.00	0.06 0.00 0.00	3.63 -0.71 5.36	3.36 -1.17 13.58	5.38 -1.22 12.86	3.14 -1.40 17.31	4.08 -1.47 15.21	2.27 -1.13 9.70	-0.44 -1.05 11.67	3.17 -1.24 9.74	3.51 -1.25 11.41	1.76 -0.12 0.08
MODERN_LFGE___ 323580	0.94 -0.39 3.72	0.29 0.01 -0.41	0.01 0.16 -2.13	0.02 0.13 -1.67	0.04 0.22 -2.65	0.37 -0.01 -0.27	2.61 -0.51 2.70	-0.22 -1.19 13.95	2.13 -1.01 13.22	2.89 -0.94 9.94	3.67 -0.43 2.53	-0.29 0.01 0.00	0.04 0.00 0.00	0.06 0.00 0.00	3.63 -0.71 5.36	3.36 -1.17 13.58	5.38 -1.22 12.86	3.14 -1.40 17.31	4.08 -1.47 15.21	2.27 -1.13 9.70	-0.44 -1.05 11.67	3.17 -1.24 9.74	3.51 -1.25 11.41	1.76 -0.12 0.08

MOHAWK_PAPER___DRP 24187	16.99 0.34 -11.60	10.83 -0.01 -10.95	14.49 -0.15 -16.92	11.37 -0.12 -13.27	18.16 -0.19 -21.18	13.31 0.00 -13.19	7.87 0.37 -1.69	15.91 0.98 0.00	17.42 1.05 0.00	14.75 0.98 0.00	7.10 0.46 0.00	-0.33 -0.02 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.37 0.68 0.00	19.34 1.24 0.00	20.83 1.36 0.00	23.38 1.54 0.00	22.21 1.44 0.00	18.74 0.99 -4.66	18.53 0.92 -5.33	18.17 1.04 -2.98	18.58 1.15 -1.27	21.63 0.12 -19.55
MONGAUP___HYD 23641	13.60 0.50 -8.05	7.47 -0.01 -7.60	9.25 -0.21 -11.74	7.27 -0.16 -9.21	11.60 -0.27 -14.70	9.27 0.01 -9.15	7.52 0.54 -1.17	16.32 1.40 0.00	17.93 1.56 0.00	15.11 1.34 0.00	7.27 0.63 0.00	-0.34 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.66 0.97 0.00	19.96 1.85 0.00	21.53 2.07 0.00	24.18 2.35 0.00	22.96 2.20 0.00	17.69 1.35 -3.24	17.21 1.23 -3.70	17.60 1.41 -2.04	18.64 1.60 -0.87	15.56 0.20 -13.41
MONTAUK___DIESEL 23721	16.69 1.02 -10.63	8.17 -0.02 -8.31	10.14 -0.42 -12.85	12.79 -0.33 -14.90	12.73 -0.54 -16.10	17.82 0.02 -17.68	8.23 1.14 -1.28	17.63 2.70 0.00	19.35 2.99 0.00	16.44 2.67 0.00	7.99 1.35 0.00	8.89 -0.06 -9.26	0.05 0.01 -0.01	2.81 0.01 -2.74	30.04 1.99 -18.36	38.22 3.87 -16.24	47.83 4.42 -23.96	63.95 5.03 -37.08	52.17 4.72 -26.68	45.92 2.92 -29.90	40.67 2.73 -25.66	38.98 3.06 -21.77	29.67 3.36 -10.14	17.41 0.42 -15.03
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	14.39 0.53 -8.80	8.18 -0.01 -8.31	10.34 -0.23 -12.84	8.12 -0.17 -10.07	12.97 -0.28 -16.08	10.14 0.01 -10.01	7.68 0.59 -1.28	16.40 1.47 0.00	18.03 1.66 0.00	15.28 1.51 0.00	7.36 0.72 0.00	-0.34 -0.03 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.81 1.11 0.00	20.25 2.14 0.00	21.85 2.39 0.00	24.47 2.63 0.00	23.23 2.47 0.00	18.17 1.53 -3.54	17.72 1.39 -4.05	18.02 1.59 -2.28	18.97 1.84 -0.97	17.16 0.23 -14.97
MUNSVILLE_WIND_PWR 323609	8.61 0.37 -3.18	2.60 0.00 -2.72	1.66 -0.15 -4.08	1.31 -0.12 -3.20	2.08 -0.20 -5.11	3.41 0.02 -3.28	6.94 0.51 -0.62	17.38 1.42 -1.03	18.69 1.62 -0.70	15.48 1.28 -0.44	7.32 0.64 -0.05	-0.34 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.90 0.89 -0.31	20.68 1.70 -0.88	22.60 1.84 -1.30	25.55 2.10 -1.61	24.01 1.97 -1.27	15.82 1.16 -1.57	15.41 1.12 -2.01	16.67 1.24 -1.28	18.49 1.38 -0.95	6.92 0.18 -4.79
N SALMON___HYD 24042	4.84 -0.21 0.00	-0.12 0.00 0.00	-2.20 0.08 0.00	-1.72 0.06 0.00	-2.74 0.10 0.00	0.11 -0.01 0.00	5.63 -0.19 0.00	14.56 -0.37 0.00	15.97 -0.40 0.00	13.35 -0.42 0.00	6.41 -0.22 0.00	-0.30 0.01 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.37 -0.32 0.00	17.48 -0.63 0.00	18.74 -0.72 0.00	21.02 -0.82 0.00	20.06 -0.70 0.00	12.68 -0.42 0.00	11.89 -0.39 0.00	13.72 -0.42 0.00	15.50 -0.67 0.00	1.88 -0.08 0.00
N.E._GEN_SANDY PD 24062	15.26 0.39 -9.83	10.38 -0.01 -10.51	12.56 -0.18 -15.01	10.77 -0.14 -12.68	17.03 -0.22 -20.08	13.07 0.01 -12.95	7.71 0.43 -1.47	16.51 1.11 -0.47	17.62 1.25 0.00	14.88 1.11 0.00	7.17 0.54 0.00	-0.33 -0.02 0.00	2.00 0.00 -1.97	0.07 0.01 0.00	10.51 0.81 0.00	19.66 1.56 0.00	21.19 1.71 -0.02	23.76 1.92 0.00	22.55 1.79 0.00	18.40 1.17 -4.14	18.49 1.09 -5.13	18.19 1.24 -2.80	18.43 1.37 -0.89	19.03 0.16 -16.92
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	14.00 0.46 -8.49	7.89 -0.01 -8.02	9.91 -0.19 -12.39	7.79 -0.15 -9.71	12.44 -0.24 -15.50	9.78 0.01 -9.65	7.55 0.50 -1.24	16.18 1.25 0.00	17.79 1.42 0.00	15.05 1.28 0.00	7.25 0.61 0.00	-0.34 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.66 0.96 0.00	19.97 1.87 0.00	21.55 2.08 0.00	24.17 2.33 0.00	22.93 2.17 0.00	17.85 1.34 -3.42	17.40 1.22 -3.91	17.78 1.42 -2.22	18.74 1.63 -0.95	16.72 0.21 -14.56
NARROWS_GT1_1 24228	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
NARROWS_GT1_2 24229	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
NARROWS_GT1_3 24230	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
NARROWS_GT1_4 24231	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
NARROWS_GT1_5 24232	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
NARROWS_GT1_6 24233	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
NARROWS_GT1_7 24234	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97



NARROWS_GT1_8 24235	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
NARROWS_GT2_1 24236	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
NARROWS_GT2_2 24237	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
NARROWS_GT2_3 24238	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
NARROWS_GT2_4 24239	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
NARROWS_GT2_5 24240	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
NARROWS_GT2_6 24241	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
NARROWS_GT2_7 24242	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
NARROWS_GT2_8 24243	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	15.17 0.44 -9.68	9.01 -0.01 -9.14	11.64 -0.19 -14.12	9.14 -0.15 -11.07	14.60 -0.24 -17.67	11.13 0.01 -11.00	7.73 0.51 -1.41	16.29 1.36 0.00	17.89 1.52 0.00	15.12 1.35 0.00	7.28 0.65 0.00	-0.34 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.67 0.98 0.00	19.95 1.85 0.00	21.49 2.03 0.00	24.13 2.29 0.00	22.92 2.16 0.00	18.34 1.37 -3.87	17.97 1.28 -4.42	18.05 1.44 -2.47	18.81 1.59 -1.05	18.35 0.19 -16.20
NEG CAPITAL___MECHNVIL 23645	17.47 0.41 -12.01	11.22 -0.01 -11.34	15.06 -0.19 -17.52	11.82 -0.15 -13.74	18.88 -0.23 -21.94	13.78 0.01 -13.66	8.03 0.47 -1.75	16.18 1.25 0.00	17.75 1.38 0.00	14.96 1.20 0.00	7.21 0.58 0.00	-0.33 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.55 0.86 0.00	19.75 1.64 0.00	21.30 1.84 0.00	23.94 2.10 0.00	22.75 1.99 0.00	19.23 1.30 -4.83	19.02 1.23 -5.52	18.65 1.42 -3.08	18.98 1.50 -1.32	22.36 0.17 -20.24
NEG CENTRAL_HIGH_ACRES 23767	5.69 -0.18 -0.82	0.83 0.01 -0.95	-0.66 0.08 -1.54	-0.51 0.06 -1.20	-0.81 0.10 -1.92	1.24 0.00 -1.14	5.66 -0.18 -0.02	13.88 -0.43 0.62	15.58 -0.36 0.43	13.15 -0.35 0.27	6.46 -0.15 0.03	-0.30 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.27 -0.24 0.19	17.33 -0.39 0.39	18.49 -0.39 0.58	20.75 -0.43 0.66	19.76 -0.48 0.52	12.87 -0.38 -0.16	11.96 -0.36 -0.04	13.65 -0.42 0.08	15.42 -0.47 0.28	3.63 -0.04 -1.72
NEG CENTRAL___DRP 24199	6.24 0.02 -1.16	0.98 0.01 -1.10	-0.59 0.00 -1.69	-0.45 0.00 -1.33	-0.71 0.00 -2.12	1.44 0.00 -1.32	6.03 0.05 -0.17	15.14 0.21 0.00	16.67 0.30 0.00	13.99 0.22 0.00	6.76 0.12 0.00	-0.32 -0.01 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.84 0.13 -0.02	18.74 0.29 -0.35	20.29 0.32 -0.51	22.92 0.29 -0.79	21.57 0.19 -0.62	13.63 0.06 -0.46	12.87 0.06 -0.53	14.50 0.05 -0.30	16.41 0.12 -0.13	3.94 0.03 -1.95
NEG CENTRAL___INDECK 23768	7.85 0.06 -2.73	1.59 0.01 -1.70	-0.01 -0.01 -2.29	0.00 -0.02 -1.80	0.01 -0.02 -2.87	2.21 0.00 -2.09	6.78 0.08 -0.88	18.47 0.33 -3.21	19.47 0.58 -2.51	15.85 0.44 -1.64	7.18 0.22 -0.31	-0.32 -0.02 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.92 0.26 -0.96	21.01 0.60 -2.31	23.00 0.65 -2.89	26.07 0.72 -3.51	24.23 0.58 -2.89	15.64 0.22 -2.33	15.62 0.21 -3.13	16.68 0.23 -2.30	18.83 0.30 -2.37	5.02 0.06 -3.00
NEG CENTRAL___SENECA 23627	6.40 0.06 -1.29	1.11 0.01 -1.22	-0.40 -0.01 -1.89	-0.31 -0.01 -1.48	-0.49 -0.02 -2.36	1.59 0.01 -1.47	6.08 0.08 -0.19	15.23 0.30 0.00	16.80 0.43 0.00	14.32 0.33 -0.22	6.83 0.16 -0.03	-0.32 -0.01 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.89 0.18 -0.01	18.71 0.41 -0.19	20.19 0.45 -0.28	22.74 0.47 -0.43	21.45 0.35 -0.34	13.76 0.14 -0.52	13.01 0.14 -0.59	14.62 0.14 -0.33	16.52 0.21 -0.14	4.17 0.04 -2.17

NEG CENTRAL___STATE_STREET 24147	6.23 0.06 -1.13	0.95 0.00 -1.07	-0.65 -0.02 -1.65	-0.50 -0.01 -1.29	-0.79 -0.02 -2.06	1.40 0.00 -1.28	6.05 0.07 -0.16	15.15 0.22 0.00	16.66 0.29 0.00	13.99 0.22 0.00	6.76 0.12 0.00	-0.31 -0.01 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.88 0.16 -0.02	18.90 0.33 -0.47	20.49 0.36 -0.67	23.27 0.39 -1.04	21.92 0.33 -0.83	13.72 0.17 -0.45	12.96 0.16 -0.52	14.62 0.18 -0.29	16.53 0.24 -0.12	3.89 0.04 -1.90
NEG MILLWOOD___DRP 24198	14.69 0.55 -9.09	8.46 -0.01 -8.59	10.75 -0.23 -13.26	8.44 -0.18 -10.40	13.49 -0.28 -16.60	10.47 0.02 -10.34	7.75 0.62 -1.33	16.52 1.59 0.00	18.16 1.79 0.00	15.36 1.59 0.00	7.40 0.77 0.00	-0.34 -0.04 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.87 1.18 0.00	20.39 2.28 0.00	21.99 2.53 0.00	24.68 2.84 0.00	23.43 2.67 0.00	18.40 1.65 -3.66	17.96 1.50 -4.18	18.20 1.71 -2.34	19.09 1.92 -1.00	17.60 0.24 -15.40
NEG NORTH_FLCN_SEA 23793	4.94 -0.11 0.00	-0.12 0.00 0.00	-2.25 0.03 0.00	-1.75 0.02 0.00	-2.79 0.04 0.00	0.11 -0.01 0.00	5.73 -0.08 0.00	14.88 -0.05 0.00	16.28 -0.10 0.00	13.76 -0.01 0.00	6.54 -0.10 0.00	-0.30 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.57 -0.13 0.00	18.18 0.07 0.00	19.46 -0.01 0.00	21.83 -0.01 0.00	20.78 0.02 0.00	12.91 -0.18 0.00	12.09 -0.19 0.00	13.94 -0.21 0.00	15.75 -0.41 0.00	1.91 -0.05 0.00
NEG NORTH_KES_CHATEGAY 23792	4.87 -0.19 0.00	-0.12 0.00 0.00	-2.21 0.07 0.00	-1.73 0.05 0.00	-2.75 0.08 0.00	0.10 -0.01 0.00	5.63 -0.18 0.00	14.56 -0.37 0.00	15.99 -0.38 0.00	13.37 -0.40 0.00	6.42 -0.21 0.00	-0.30 0.01 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.38 -0.31 0.00	17.53 -0.57 0.00	18.79 -0.67 0.00	21.07 -0.77 0.00	20.10 -0.67 0.00	12.69 -0.40 0.00	11.90 -0.38 0.00	13.73 -0.42 0.00	15.53 -0.63 0.00	1.88 -0.08 0.00
NEG NORTH___ALICE_FALLS 23915	4.94 -0.11 0.00	-0.12 0.00 0.00	-2.25 0.03 0.00	-1.75 0.02 0.00	-2.79 0.04 0.00	0.11 -0.01 0.00	5.74 -0.07 0.00	14.88 -0.05 0.00	16.29 -0.08 0.00	13.74 -0.03 0.00	6.54 -0.09 0.00	-0.30 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.57 -0.13 0.00	18.12 0.02 0.00	19.41 -0.05 0.00	21.78 -0.06 0.00	20.76 0.00 0.00	12.93 -0.16 0.00	12.11 -0.17 0.00	13.96 -0.19 0.00	15.77 -0.40 0.00	1.91 -0.04 0.00
NEG NORTH___LWR_SARANAC 23913	4.94 -0.11 0.00	-0.12 0.00 0.00	-2.25 0.03 0.00	-1.75 0.02 0.00	-2.79 0.04 0.00	0.11 -0.01 0.00	5.74 -0.07 0.00	14.88 -0.05 0.00	16.29 -0.08 0.00	13.74 -0.03 0.00	6.54 -0.09 0.00	-0.30 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.57 -0.13 0.00	18.12 0.02 0.00	19.41 -0.05 0.00	21.78 -0.06 0.00	20.76 0.00 0.00	12.93 -0.16 0.00	12.11 -0.17 0.00	13.96 -0.19 0.00	15.77 -0.40 0.00	1.91 -0.04 0.00
NEG NORTH___PLATTSBURG 23628	4.94 -0.11 0.00	-0.12 0.00 0.00	-2.25 0.03 0.00	-1.75 0.02 0.00	-2.79 0.04 0.00	0.11 -0.01 0.00	5.74 -0.07 0.00	14.88 -0.05 0.00	16.29 -0.08 0.00	13.74 -0.03 0.00	6.54 -0.09 0.00	-0.30 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.57 -0.13 0.00	18.12 0.02 0.00	19.41 -0.05 0.00	21.78 -0.06 0.00	20.76 0.00 0.00	12.93 -0.16 0.00	12.11 -0.17 0.00	13.96 -0.19 0.00	15.77 -0.40 0.00	1.91 -0.04 0.00
NEG WEST_LEA_LOCKPORT 23791	3.68 -0.33 1.04	0.78 0.01 -0.89	-0.05 0.13 -2.10	-0.03 0.11 -1.65	-0.02 0.18 -2.62	1.07 -0.01 -0.97	4.21 -0.43 1.18	7.35 -0.99 6.59	9.06 -0.79 6.52	8.54 -0.76 4.48	4.96 -0.34 1.34	-0.30 0.01 0.00	0.04 0.00 0.00	0.06 0.00 0.00	6.80 -0.58 2.31	10.43 -0.91 6.76	12.35 -0.95 6.16	12.25 -1.09 8.49	12.13 -1.18 7.46	7.56 -0.95 4.59	5.96 -0.89 5.44	8.64 -1.04 4.47	9.53 -1.04 5.60	2.97 -0.09 -1.10
NEG WEST___LANCASTR 23811	27.19 0.00 -22.14	5.32 0.02 -5.42	0.18 0.02 -2.45	0.15 0.01 -1.92	0.27 0.02 -3.08	7.48 0.00 -7.37	17.50 -0.09 -11.78	71.00 -0.15 -56.22	71.81 0.11 -55.33	52.32 0.00 -38.56	17.81 0.02 -11.16	-0.32 -0.01 0.00	0.05 0.00 -0.01	0.07 0.00 0.00	29.60 -0.06 -19.96	74.94 0.05 -56.79	70.43 0.09 -50.88	91.85 0.08 -69.93	82.95 -0.11 -62.30	56.66 -0.26 -43.83	63.03 -0.22 -50.97	54.50 -0.28 -40.63	63.58 -0.09 -47.51	15.58 0.03 -13.60
NEG_PENN_ALLEGHNY 23528	8.62 0.16 -3.41	2.73 0.01 -2.84	1.91 -0.05 -4.24	1.50 -0.04 -3.32	2.40 -0.08 -5.31	3.56 0.01 -3.44	6.68 0.17 -0.70	16.78 0.52 -1.33	18.34 1.05 -0.92	15.15 0.82 -0.57	7.01 0.31 -0.06	-0.32 -0.01 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.67 0.56 -0.41	20.28 1.10 -1.08	22.26 1.20 -1.60	25.14 1.35 -1.95	23.11 0.82 -1.53	15.19 0.34 -1.75	14.92 0.35 -2.29	16.02 0.38 -1.49	17.84 0.51 -1.16	7.02 0.07 -4.99
NEG___GEN_MONROE 24207	4.38 -0.15 0.53	0.63 0.00 -0.75	-0.59 0.06 -1.63	-0.45 0.05 -1.28	-0.71 0.08 -2.04	0.94 0.00 -0.83	4.89 -0.16 0.76	10.19 -0.33 4.41	11.94 -0.19 4.23	10.58 -0.17 3.01	5.75 -0.05 0.83	-0.31 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	7.99 -0.09 1.61	13.61 -0.09 4.41	15.29 -0.09 4.08	16.18 -0.12 5.53	15.64 -0.23 4.90	9.93 -0.28 2.89	8.57 -0.27 3.44	10.92 -0.33 2.90	12.24 -0.33 3.59	2.99 -0.02 -1.05
NEPA___ENERGY 23901	18.72 0.05 -13.62	3.73 0.02 -3.83	0.19 0.01 -2.47	0.15 0.00 -1.94	0.26 0.00 -3.10	5.22 0.00 -5.11	12.73 -0.05 -6.98	47.79 -0.04 -32.89	46.96 0.24 -30.35	34.30 0.09 -20.45	12.19 0.05 -5.50	-0.32 -0.01 0.00	0.05 0.00 -0.01	0.07 0.00 0.00	20.61 -0.01 -10.93	48.49 0.14 -30.25	49.31 0.19 -29.66	61.34 0.19 -39.31	55.07 0.00 -34.31	36.39 -0.19 -23.48	40.78 -0.17 -28.66	36.49 -0.23 -22.57	42.36 -0.03 -26.23	10.34 0.04 -8.35
NEVERSINK___HYD 23608	13.32 0.34 -7.93	7.36 -0.01 -7.49	9.15 -0.14 -11.57	7.18 -0.10 -9.07	11.47 -0.17 -14.48	9.14 0.01 -9.02	7.35 0.38 -1.16	15.90 0.97 0.00	17.48 1.11 0.00	14.76 0.99 0.00	7.11 0.47 0.00	-0.33 -0.02 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.14 0.44 0.00	18.97 0.87 0.00	20.47 1.01 0.00	22.99 1.15 0.00	21.83 1.07 0.00	16.92 0.65 -3.17	16.53 0.63 -3.62	17.23 1.07 -2.01	18.25 1.22 -0.86	15.35 0.16 -13.24
NEWTON___FALLS_HYD 23847	4.76 -0.29 0.00	-0.11 0.01 0.00	-2.16 0.13 0.00	-1.68 0.10 0.00	-2.68 0.15 0.00	0.11 -0.01 0.00	5.55 -0.26 0.00	14.29 -0.64 0.00	15.64 -0.73 0.00	13.09 -0.68 0.00	6.30 -0.33 0.00	-0.29 0.02 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.19 -0.51 -0.01	17.29 -1.00 -0.19	18.59 -1.15 -0.28	20.99 -1.28 -0.43	19.97 -1.13 -0.34	12.39 -0.70 0.00	11.63 -0.65 0.00	13.39 -0.76 0.00	15.14 -1.03 0.00	1.83 -0.12 0.00
NIAGARA_115E_LBMP 323715	-0.39 -0.42 5.02	0.06 0.01 -0.17	0.05 0.18 -2.15	0.05 0.14 -1.69	0.09 0.24 -2.68	0.04 -0.01 0.06	1.82 -0.55 3.43	-3.93 -1.32 17.55	-1.25 -1.15 16.48	0.31 -1.05 12.41	3.05 -0.48 3.11	-0.29 0.01 0.00	0.04 0.00 0.00	0.06 0.00 0.00	2.17 -0.79 6.73	-0.12 -1.31 16.91	1.95 -1.38 16.13	-1.34 -1.57 21.60	0.12 -1.64 19.00	-0.33 -1.24 12.18	-3.58 -1.16 14.70	0.55 -1.36 12.24	0.55 -1.38 14.23	1.20 -0.13 0.63

NIAGARA_115W_LBMP 323714	7.49 -0.45 -2.88	1.55 0.01 -1.66	0.06 0.18 -2.16	0.06 0.14 -1.70	0.11 0.24 -2.71	2.15 -0.02 -2.06	6.27 -0.55 -1.01	17.63 -1.34 -4.04	15.62 -1.19 -0.43	10.95 -1.10 1.72	5.14 -0.50 0.99	-0.30 0.01 0.00	0.04 0.00 0.00	0.06 0.00 0.00	8.41 -0.82 0.47	15.06 -1.35 1.70	21.51 -1.44 -3.49	22.43 -1.65 -2.24	19.08 -1.69 -0.01	10.71 -1.26 1.12	12.81 -1.18 -1.70	13.38 -1.37 -0.60	15.43 -1.43 -0.70	3.69 -0.14 -1.88
NIAGARA_230_LBMP 323716	-0.35 -0.38 5.02	0.06 0.01 -0.18	0.02 0.15 -2.15	0.03 0.12 -1.69	0.06 0.20 -2.69	0.04 -0.01 0.06	1.91 -0.48 3.42	-3.78 -1.15 17.55	-1.10 -0.99 16.48	0.44 -0.94 12.39	3.12 -0.42 3.10	-0.30 0.01 0.00	0.03 0.00 0.00	0.05 0.00 0.00	2.26 -0.70 6.73	0.04 -1.14 16.92	2.11 -1.21 16.14	-1.14 -1.40 21.58	0.31 -1.45 19.00	-0.18 -1.11 12.17	-3.44 -1.04 14.68	0.73 -1.20 12.22	0.72 -1.23 14.21	1.21 -0.12 0.62
NIAGARA____ 23760	1.70 -0.41 2.95	0.45 0.01 -0.56	0.05 0.17 -2.16	0.05 0.13 -1.69	0.09 0.23 -2.69	0.53 -0.01 -0.43	2.74 -0.52 2.56	0.67 -1.24 13.02	2.44 -1.08 12.85	2.42 -1.00 10.35	3.47 -0.45 2.71	-0.29 0.01 0.00	0.03 0.00 0.00	0.06 0.00 0.00	3.41 -0.75 5.54	2.88 -1.23 14.00	6.01 -1.30 12.15	3.95 -1.50 16.39	4.20 -1.56 15.00	1.86 -1.18 10.06	-0.47 -1.09 11.66	2.91 -1.28 9.97	3.75 -1.32 11.10	1.78 -0.13 0.05
NINE_MILE_1 23575	5.50 -0.11 -0.56	0.41 0.00 -0.53	-1.41 0.05 -0.82	-1.10 0.04 -0.64	-1.74 0.07 -1.02	0.75 0.00 -0.64	5.76 -0.13 -0.08	14.57 -0.36 0.00	15.96 -0.41 0.00	13.41 -0.35 0.00	6.47 -0.16 0.00	-0.30 0.01 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.30 -0.25 0.14	14.47 -0.48 3.15	14.39 -0.51 4.56	14.24 -0.57 7.03	14.62 -0.57 5.58	12.96 -0.37 -0.23	12.21 -0.33 -0.26	13.91 -0.38 -0.14	15.86 -0.37 -0.06	2.86 -0.04 -0.94
NINE_MILE_2 23744	5.49 -0.11 -0.56	0.41 0.00 -0.53	-1.41 0.05 -0.82	-1.10 0.04 -0.64	-1.75 0.07 -1.02	0.75 0.00 -0.63	5.76 -0.13 -0.08	14.57 -0.36 0.00	15.96 -0.41 0.00	13.41 -0.35 0.00	6.47 -0.16 0.00	-0.30 0.01 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.30 -0.25 0.15	14.43 -0.48 3.20	14.32 -0.51 4.63	14.13 -0.57 7.14	14.53 -0.57 5.66	12.96 -0.37 -0.22	12.21 -0.33 -0.26	13.91 -0.38 -0.14	15.86 -0.37 -0.06	2.86 -0.04 -0.94
NM_CAPITAL____DRP 24208	16.88 0.32 -11.51	10.75 -0.01 -10.87	14.37 -0.15 -16.80	11.28 -0.12 -13.17	18.01 -0.18 -21.03	13.21 0.00 -13.10	7.83 0.34 -1.68	15.83 0.90 0.00	17.33 0.96 0.00	14.68 0.91 0.00	7.06 0.42 0.00	-0.33 -0.02 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.31 0.62 0.00	19.21 1.11 0.00	20.67 1.21 0.00	23.19 1.35 0.00	22.03 1.27 0.00	18.61 0.88 -4.63	18.39 0.82 -5.29	18.03 0.93 -2.95	18.47 1.04 -1.26	21.47 0.11 -19.41
NM_CENTRAL____DRP 24181	5.82 -0.01 -0.77	0.61 0.00 -0.73	-1.15 0.01 -1.12	-0.89 0.01 -0.88	-1.42 0.01 -1.41	0.99 0.00 -0.87	5.92 -0.01 -0.11	14.92 -0.01 0.00	16.37 0.00 0.00	13.76 -0.01 0.00	6.65 0.01 0.00	-0.31 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.72 0.01 -0.01	18.44 0.02 -0.31	19.94 0.03 -0.45	22.56 0.03 -0.69	21.30 -0.01 -0.55	13.37 -0.03 -0.31	12.61 -0.02 -0.35	14.31 -0.03 -0.20	16.26 0.01 -0.08	3.26 0.01 -1.29
NM_FRONTIER____DRP 24179	7.49 -0.45 -2.88	1.55 0.01 -1.66	0.06 0.18 -2.16	0.06 0.14 -1.70	0.11 0.24 -2.71	2.15 -0.02 -2.06	6.27 -0.55 -1.01	17.63 -1.34 -4.04	15.62 -1.19 -0.43	10.95 -1.10 1.72	5.14 -0.50 0.99	-0.30 0.01 0.00	0.04 0.00 0.00	0.06 0.00 0.00	8.41 -0.82 0.47	15.06 -1.35 1.70	21.51 -1.44 -3.49	22.43 -1.65 -2.24	19.08 -1.69 -0.01	10.71 -1.26 1.12	12.81 -1.18 -1.70	13.38 -1.37 -0.60	15.43 -1.43 -0.70	3.69 -0.14 -1.88
NM_ST_REGIS____HYD 24053	4.70 -0.35 0.00	-0.12 0.00 0.00	-2.14 0.14 0.00	-1.67 0.11 0.00	-2.65 0.18 0.00	0.10 -0.01 0.00	5.48 -0.33 0.00	14.13 -0.80 0.00	15.47 -0.90 0.00	12.93 -0.84 0.00	6.22 -0.42 0.00	-0.29 0.02 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.07 -0.63 0.00	16.97 -1.22 -0.09	18.19 -1.40 -0.13	20.47 -1.57 -0.20	19.59 -1.33 -0.16	12.27 -0.82 0.00	11.52 -0.76 0.00	13.29 -0.86 0.00	15.01 -1.16 0.00	1.81 -0.15 0.00
NORTHPORT____1 23551	16.35 0.67 -10.63	8.18 -0.02 -8.31	10.29 -0.27 -12.85	12.90 -0.22 -14.90	12.92 -0.35 -16.10	17.81 0.02 -17.68	7.83 0.73 -1.28	16.58 1.65 0.00	18.23 1.86 0.00	15.46 1.70 0.00	7.49 0.85 0.00	8.91 -0.04 -9.26	0.05 0.00 -0.01	2.58 0.01 -2.51	29.27 1.25 -18.32	36.74 2.40 -16.24	46.11 2.70 -23.96	61.90 2.99 -37.08	50.23 2.79 -26.68	44.74 1.74 -29.90	39.54 1.60 -25.66	37.77 1.85 -21.77	28.55 2.24 -10.14	17.26 0.29 -15.02
NORTHPORT____2 23552	16.35 0.67 -10.63	8.18 -0.02 -8.31	10.29 -0.27 -12.85	12.90 -0.22 -14.90	12.92 -0.35 -16.10	17.81 0.02 -17.68	7.83 0.73 -1.28	16.58 1.65 0.00	18.23 1.86 0.00	15.46 1.70 0.00	7.49 0.85 0.00	8.91 -0.04 -9.26	0.05 0.00 -0.01	2.58 0.01 -2.51	29.27 1.25 -18.32	36.74 2.40 -16.24	46.11 2.70 -23.96	61.90 2.99 -37.08	50.23 2.79 -26.68	44.74 1.74 -29.90	39.54 1.60 -25.66	37.77 1.85 -21.77	28.55 2.24 -10.14	17.26 0.29 -15.02
NORTHPORT____3 23553	16.34 0.66 -10.63	8.18 -0.02 -8.31	10.29 -0.27 -12.85	12.91 -0.22 -14.90	12.93 -0.34 -16.10	17.81 0.02 -17.68	7.81 0.72 -1.28	16.57 1.64 0.00	18.20 1.83 0.00	15.45 1.68 0.00	7.47 0.84 0.00	8.91 -0.04 -9.26	0.05 0.00 -0.01	2.60 0.01 -2.53	29.27 1.25 -18.32	36.76 2.41 -16.24	46.12 2.71 -23.96	61.94 3.02 -37.08	50.26 2.82 -26.68	44.75 1.75 -29.90	39.54 1.60 -25.66	37.76 1.84 -21.77	28.50 2.19 -10.14	17.25 0.28 -15.02
NORTHPORT____4 23650	16.34 0.66 -10.63	8.18 -0.02 -8.31	10.29 -0.27 -12.85	12.91 -0.22 -14.90	12.93 -0.34 -16.10	17.81 0.02 -17.68	7.81 0.72 -1.28	16.57 1.64 0.00	18.20 1.83 0.00	15.45 1.68 0.00	7.47 0.84 0.00	8.91 -0.04 -9.26	0.05 0.00 -0.01	2.60 0.01 -2.53	29.27 1.25 -18.32	36.76 2.41 -16.24	46.12 2.71 -23.96	61.94 3.02 -37.08	50.26 2.82 -26.68	44.75 1.75 -29.90	39.54 1.60 -25.66	37.76 1.84 -21.77	28.50 2.19 -10.14	17.25 0.28 -15.02
NORTHPORT____IC 23718	16.35 0.67 -10.63	8.18 -0.02 -8.31	10.29 -0.27 -12.85	12.90 -0.22 -14.90	12.92 -0.35 -16.10	17.81 0.02 -17.68	7.83 0.73 -1.28	16.58 1.65 0.00	18.23 1.86 0.00	15.46 1.70 0.00	7.49 0.85 0.00	8.91 -0.04 -9.26	0.05 0.00 -0.01	2.58 0.01 -2.51	29.27 1.25 -18.32	36.74 2.40 -16.24	46.11 2.70 -23.96	61.90 2.99 -37.08	50.23 2.79 -26.68	44.74 1.74 -29.90	39.54 1.60 -25.66	37.77 1.85 -21.77	28.55 2.24 -10.14	17.26 0.29 -15.02
NPX_GEN_1385_PROXY 323591	16.35 0.67 -10.63	8.18 -0.01 -8.31	10.31 -0.26 -12.85	12.89 -0.23 -14.90	12.92 -0.35 -16.10	17.81 0.02 -17.68	7.90 0.81 -1.28	16.58 1.65 0.00	18.23 1.86 0.00	15.46 1.70 0.00	7.49 0.85 0.00	8.92 -0.04 -9.26	2.02 0.00 -1.97	2.58 0.01 -2.51	29.12 1.10 -18.32	36.35 2.00 -16.24	45.67 2.25 -23.96	61.32 2.41 -37.08	49.03 2.18 -26.08	-4.89 1.36 19.35	39.19 1.24 -25.66	37.37 1.46 -21.77	28.34 2.03 -10.14	17.24 0.26 -15.02

NPX_GEN_CSC 323557	16.46 0.78 -10.63	8.18 -0.01 -8.31	10.24 -0.32 -12.85	12.87 -0.25 -14.90	12.86 -0.41 -16.10	17.81 0.02 -17.68	7.93 0.83 -1.28	16.83 1.90 0.00	18.46 2.09 0.00	15.66 1.90 0.00	7.60 0.96 0.00	8.91 -0.04 -9.26	2.02 0.00 -1.97	2.81 0.01 -2.74	29.47 1.41 -18.36	37.12 2.77 -16.24	46.61 3.19 -23.96	62.56 3.65 -37.08	50.87 3.42 -26.68	45.13 2.13 -29.90	39.91 1.97 -25.66	38.15 2.24 -21.77	28.84 2.53 -10.14	17.31 0.32 -15.03
NSINS_S_GLNS_FALLS 23858	17.60 0.45 -12.10	11.30 -0.01 -11.43	15.18 -0.19 -17.66	11.91 -0.15 -13.84	19.03 -0.23 -22.10	13.88 0.01 -13.76	8.07 0.50 -1.76	16.27 1.33 0.00	17.84 1.47 0.00	15.01 1.25 0.00	7.24 0.61 0.00	-0.33 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.59 0.90 0.00	19.86 1.75 0.00	21.43 1.97 0.00	24.09 2.25 0.00	22.91 2.15 0.00	19.38 1.42 -4.86	19.18 1.34 -5.56	18.88 1.63 -3.10	19.16 1.67 -1.33	22.54 0.19 -20.39
NUCOR_STEEL___DRP 24197	6.18 0.05 -1.08	0.90 0.00 -1.02	-0.72 -0.01 -1.58	-0.55 -0.01 -1.24	-0.88 -0.02 -1.97	1.34 0.00 -1.23	6.04 0.07 -0.16	15.13 0.20 0.00	16.62 0.25 0.00	13.95 0.18 0.00	6.74 0.10 0.00	-0.31 -0.01 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.84 0.13 -0.02	18.86 0.25 -0.50	20.47 0.29 -0.72	23.26 0.31 -1.11	21.91 0.27 -0.88	13.67 0.13 -0.43	12.91 0.13 -0.50	14.57 0.14 -0.28	16.49 0.21 -0.12	3.80 0.03 -1.82
NYISO_LBMP_REFERENCE 24008	5.05 0.00 0.00	-0.12 0.00 0.00	-2.28 0.00 0.00	-1.78 0.00 0.00	-2.83 0.00 0.00	0.11 0.00 0.00	5.81 0.00 0.00	14.93 0.00 0.00	16.37 0.00 0.00	13.77 0.00 0.00	6.64 0.00 0.00	-0.31 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.69 0.00 0.00	18.10 0.00 0.00	19.46 0.00 0.00	21.84 0.00 0.00	20.76 0.00 0.00	13.10 0.00 0.00	12.28 0.00 0.00	14.15 0.00 0.00	16.16 0.00 0.00	1.96 0.00 0.00
NYPA_BRENTWD____GT 24164	16.40 0.72 -10.63	8.18 -0.01 -8.31	10.27 -0.30 -12.85	12.89 -0.24 -14.90	12.89 -0.37 -16.10	17.81 0.02 -17.68	7.88 0.78 -1.28	16.73 1.80 0.00	18.38 2.02 0.00	15.60 1.83 0.00	7.56 0.92 0.00	8.91 -0.04 -9.26	0.05 0.00 -0.01	2.89 0.01 -2.82	29.45 1.38 -18.37	36.94 2.60 -16.24	46.37 2.95 -23.96	62.22 3.31 -37.08	50.54 3.10 -26.68	44.94 1.94 -29.90	39.75 1.81 -25.66	38.00 2.08 -21.77	28.75 2.44 -10.14	17.31 0.31 -15.05
NYPA_GOWANUS____GT5 24156	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
NYPA_GOWANUS____GT6 24157	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97
NYPA_HARLEM__RVR__GT1 24160	14.42 0.57 -8.80	8.18 -0.02 -8.31	10.33 -0.23 -12.84	8.11 -0.18 -10.07	12.96 -0.29 -16.07	10.14 0.02 -10.01	7.73 0.63 -1.29	16.48 1.55 0.00	18.11 1.74 0.00	15.32 1.55 -0.01	7.37 0.73 0.00	-0.34 -0.03 0.00	0.05 0.00 -0.01	0.08 0.01 -0.01	10.82 1.12 -0.01	20.29 2.18 -0.01	21.88 2.42 -0.01	24.54 2.70 0.00	23.29 2.53 0.00	18.23 1.60 -3.54	17.77 1.45 -4.05	18.09 1.66 -2.28	19.06 1.92 -0.98	17.16 0.24 -14.97
NYPA_HARLEM__RVR__GT2 24161	14.42 0.57 -8.80	8.18 -0.02 -8.31	10.33 -0.23 -12.84	8.11 -0.18 -10.07	12.96 -0.29 -16.07	10.14 0.02 -10.01	7.73 0.63 -1.29	16.48 1.55 0.00	18.11 1.74 0.00	15.32 1.55 -0.01	7.37 0.73 0.00	-0.34 -0.03 0.00	0.05 0.00 -0.01	0.08 0.01 -0.01	10.82 1.12 -0.01	20.29 2.18 -0.01	21.88 2.42 -0.01	24.54 2.70 0.00	23.29 2.53 0.00	18.23 1.60 -3.54	17.77 1.45 -4.05	18.09 1.66 -2.28	19.06 1.92 -0.98	17.16 0.24 -14.97
NYPA_KENT____GT 24152	14.42 0.57 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.18 -10.07	12.95 -0.29 -16.07	10.14 0.02 -10.01	7.73 0.63 -1.29	16.49 1.56 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.97 2.51 -0.01	24.60 2.76 0.00	23.35 2.58 0.00	18.25 1.61 -3.54	17.78 1.46 -4.05	18.09 1.67 -2.28	19.06 1.92 -0.97	17.17 0.24 -14.97
NYPA_POUCH1____GT 24155	14.42 0.57 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.18 -10.07	12.95 -0.29 -16.07	10.14 0.02 -10.01	7.73 0.63 -1.29	16.47 1.53 0.00	18.51 1.70 -0.44	17.35 1.54 -2.04	18.65 0.74 -11.28	21.32 -0.03 -21.66	20.29 0.00 -20.25	20.30 0.01 -20.24	17.57 1.14 -6.73	20.31 2.20 -0.01	21.93 2.46 -0.01	24.56 2.71 0.00	23.29 2.53 0.00	18.21 1.58 -3.54	17.75 1.43 -4.05	18.07 1.64 -2.28	19.02 1.88 -0.97	17.16 0.24 -14.97
NYPA_VERNON____GT2 24162	14.41 0.56 -8.80	8.18 -0.02 -8.31	10.33 -0.23 -12.84	8.11 -0.18 -10.07	12.96 -0.29 -16.07	10.14 0.02 -10.01	7.72 0.63 -1.29	16.49 1.55 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.94 1.17 -5.08	20.36 2.25 -0.01	21.97 2.50 -0.01	24.59 2.75 0.00	23.33 2.57 0.00	18.24 1.60 -3.54	17.77 1.45 -4.05	18.08 1.66 -2.28	19.04 1.91 -0.97	17.16 0.24 -14.97
NYPA_VERNON____GT3 24163	14.41 0.56 -8.80	8.18 -0.02 -8.31	10.33 -0.23 -12.84	8.11 -0.18 -10.07	12.96 -0.29 -16.07	10.14 0.02 -10.01	7.72 0.63 -1.29	16.49 1.55 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.94 1.17 -5.08	20.36 2.25 -0.01	21.97 2.50 -0.01	24.59 2.75 0.00	23.33 2.57 0.00	18.24 1.60 -3.54	17.77 1.45 -4.05	18.08 1.66 -2.28	19.04 1.91 -0.97	17.16 0.24 -14.97
NYPA__ASTORIA_CC1 323568	14.42 0.56 -8.80	8.18 -0.01 -8.31	10.33 -0.23 -12.84	8.11 -0.18 -10.07	12.96 -0.29 -16.07	10.14 0.02 -10.01	7.72 0.62 -1.29	16.49 1.55 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.90 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.94 1.16 -5.08	20.35 2.24 -0.01	21.95 2.48 -0.01	24.58 2.73 0.00	23.32 2.56 0.00	18.23 1.60 -3.54	17.77 1.44 -4.05	18.07 1.65 -2.28	19.04 1.90 -0.97	17.16 0.24 -14.97
NYPA__ASTORIA_CC2 323569	14.42 0.56 -8.80	8.18 -0.01 -8.31	10.33 -0.23 -12.84	8.11 -0.18 -10.07	12.96 -0.29 -16.07	10.14 0.02 -10.01	7.72 0.62 -1.29	16.49 1.55 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.90 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.94 1.16 -5.08	20.35 2.24 -0.01	21.95 2.48 -0.01	24.58 2.73 0.00	23.32 2.56 0.00	18.23 1.60 -3.54	17.77 1.44 -4.05	18.07 1.65 -2.28	19.04 1.90 -0.97	17.16 0.24 -14.97

NYPA___HOLTSVILL 23794	16.42 0.74 -10.63	8.18 -0.02 -8.31	10.26 -0.30 -12.85	12.88 -0.24 -14.90	12.88 -0.39 -16.10	17.81 0.02 -17.68	7.88 0.79 -1.28	16.70 1.77 0.00	18.33 1.96 0.00	15.56 1.79 0.00	7.54 0.90 0.00	8.91 -0.04 -9.26	0.05 0.00 -0.01	2.80 0.01 -2.73	29.39 1.34 -18.36	36.97 2.62 -16.24	46.43 3.01 -23.96	62.34 3.43 -37.08	50.65 3.21 -26.68	44.99 1.99 -29.90	39.78 1.84 -25.66	38.02 2.10 -21.77	28.70 2.39 -10.14	17.29 0.31 -15.03
NYPA___HELLGATE_GT1 24158	14.42 0.57 -8.80	8.18 -0.02 -8.31	10.33 -0.23 -12.84	8.11 -0.18 -10.07	12.96 -0.29 -16.07	10.14 0.02 -10.01	7.73 0.63 -1.29	16.48 1.55 0.00	18.11 1.74 0.00	15.32 1.55 -0.01	7.37 0.73 0.00	-0.34 -0.03 0.00	0.05 0.00 0.00	0.08 0.01 -0.01	10.82 1.12 -0.01	20.29 2.18 -0.01	21.88 2.42 -0.01	24.54 2.70 0.00	23.29 2.53 0.00	18.23 1.60 -3.54	17.77 1.45 -4.05	18.09 1.66 -2.28	19.06 1.92 -0.98	17.16 0.24 -14.97
NYPA___HELLGATE_GT2 24159	14.42 0.57 -8.80	8.18 -0.02 -8.31	10.33 -0.23 -12.84	8.11 -0.18 -10.07	12.96 -0.29 -16.07	10.14 0.02 -10.01	7.73 0.63 -1.29	16.48 1.55 0.00	18.11 1.74 0.00	15.32 1.55 -0.01	7.37 0.73 0.00	-0.34 -0.03 0.00	0.05 0.00 0.00	0.08 0.01 -0.01	10.82 1.12 -0.01	20.29 2.18 -0.01	21.88 2.42 -0.01	24.54 2.70 0.00	23.29 2.53 0.00	18.23 1.60 -3.54	17.77 1.45 -4.05	18.09 1.66 -2.28	19.06 1.92 -0.98	17.16 0.24 -14.97
NYS_BARGE___HYD 23848	3.38 -0.33 1.35	0.71 0.01 -0.83	-0.07 0.14 -2.08	-0.04 0.11 -1.63	-0.05 0.19 -2.60	0.98 -0.01 -0.88	4.04 -0.43 1.34	6.56 -0.99 7.38	8.31 -0.79 7.27	7.59 -0.76 5.42	4.82 -0.33 1.49	-0.30 0.01 0.00	0.04 0.00 0.00	0.06 0.00 0.00	6.28 -0.57 2.84	9.72 -0.90 7.48	11.64 -0.94 6.88	11.31 -1.08 9.45	11.31 -1.17 8.28	7.00 -0.95 5.15	5.27 -0.88 6.13	7.95 -1.03 5.17	8.89 -1.04 6.24	2.81 -0.09 -0.94
O.H._GEN_BRUCE 24063	4.44 -0.27 0.33	1.04 0.01 -1.16	0.18 0.12 -2.34	0.15 0.09 -1.84	0.26 0.15 -2.94	1.41 -0.01 -1.31	4.59 -0.37 0.85	8.78 -0.89 5.26	11.04 -0.71 4.62	10.76 -0.69 2.32	5.57 -0.31 0.76	-0.30 0.01 0.00	2.00 0.00 -1.96	0.06 0.00 0.00	7.90 -0.54 1.26	12.64 -0.84 4.62	13.75 -0.89 4.83	14.60 -1.02 6.21	14.26 -1.12 5.38	9.42 -0.88 2.80	7.84 -0.81 3.63	10.41 -0.96 2.78	11.37 -0.93 3.87	3.77 -0.08 -1.90
OAK ORCHARD___HYD 24046	6.04 -0.11 -1.10	0.92 0.00 -1.04	-0.63 0.05 -1.60	-0.48 0.04 -1.26	-0.76 0.07 -2.01	1.36 0.00 -1.25	5.85 -0.12 -0.16	14.68 -0.26 0.00	16.48 -0.15 -0.26	13.84 -0.16 -0.23	6.71 -0.05 -0.13	-0.31 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.67 -0.09 -0.07	18.37 -0.09 -0.36	19.38 -0.08 0.00	21.93 -0.10 -0.19	20.84 -0.17 -0.25	13.62 -0.21 -0.74	12.76 -0.20 -0.68	14.35 -0.24 -0.43	16.24 -0.24 -0.32	3.89 -0.01 -1.95
OCC_CHEM___DRP 24175	8.47 -0.43 -3.85	1.73 0.00 -1.84	0.05 0.17 -2.17	0.05 0.13 -1.70	0.11 0.23 -2.71	2.41 -0.02 -2.32	7.10 -0.53 -1.82	24.57 -1.28 -10.92	21.35 -1.13 -6.10	12.30 -1.05 0.41	5.43 -0.47 0.74	-0.30 0.01 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.21 -0.78 -0.30	16.99 -1.28 -0.16	23.97 -1.37 -5.88	25.42 -1.57 -5.15	21.48 -1.61 -2.33	12.11 -1.22 -0.23	14.85 -1.13 -3.70	14.99 -1.32 -2.16	17.30 -1.37 -2.51	4.00 -0.14 -2.19
OLIN_CORP_DRP 24177	-3.00 -0.41 7.64	-0.42 0.01 0.31	0.05 0.17 -2.17	0.06 0.13 -1.70	0.10 0.23 -2.70	-0.65 -0.01 0.75	0.36 -0.53 4.92	-11.07 -1.25 24.75	-10.83 -1.09 26.12	-7.17 -1.00 19.94	0.36 -0.45 5.82	-0.29 0.01 0.00	0.03 0.00 0.00	0.06 0.00 0.00	-1.21 -0.75 10.15	-10.83 -1.24 27.70	-4.53 -1.30 22.69	-12.09 -1.49 32.45	-10.32 -1.56 29.53	-8.78 -1.19 20.69	-11.73 -1.11 22.90	-6.18 -1.30 19.04	-7.44 -1.32 22.28	-1.14 -0.12 2.97
OLIN_CORP_DSASP 323712	8.47 -0.43 -3.85	1.73 0.00 -1.84	0.05 0.17 -2.17	0.05 0.13 -1.70	0.11 0.23 -2.71	2.41 -0.02 -2.32	7.10 -0.53 -1.82	24.57 -1.28 -10.92	21.35 -1.13 -6.10	12.30 -1.05 0.41	5.43 -0.47 0.74	-0.30 0.01 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.21 -0.78 -0.30	16.99 -1.28 -0.16	23.97 -1.37 -5.88	25.42 -1.57 -5.15	21.48 -1.61 -2.33	12.11 -1.22 -0.23	14.85 -1.13 -3.70	14.99 -1.32 -2.16	17.30 -1.37 -2.51	4.00 -0.14 -2.19
ONEIDA_HERK_LFGE 323681	5.10 0.05 0.00	-0.12 0.00 0.00	-2.30 -0.02 0.00	-1.79 -0.01 0.00	-2.85 -0.02 0.00	0.12 0.00 0.00	5.91 0.09 0.00	15.20 0.27 0.00	16.67 0.30 0.00	13.99 0.22 0.00	6.75 0.11 0.00	-0.31 -0.01 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.84 0.14 -0.01	18.49 0.26 -0.13	19.92 0.27 -0.19	22.45 0.33 -0.29	21.29 0.30 -0.23	13.29 0.19 0.00	12.46 0.18 0.00	14.34 0.19 0.00	16.32 0.16 0.00	1.98 0.02 0.00
ONONDAGA_REF_OCCRA 23987	6.04 0.03 -0.96	0.80 0.00 -0.91	-0.88 0.00 -1.41	-0.68 0.00 -1.10	-1.08 -0.01 -1.76	1.21 0.00 -1.10	5.98 0.03 -0.14	15.02 0.09 0.00	16.49 0.11 0.00	13.85 0.09 0.00	6.69 0.05 0.00	-0.31 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.78 0.07 -0.02	18.61 0.14 -0.37	20.15 0.15 -0.54	22.84 0.17 -0.82	21.55 0.13 -0.65	13.54 0.05 -0.39	12.78 0.06 -0.44	14.46 0.06 -0.25	16.39 0.12 -0.11	3.59 0.02 -1.62
ONONDAGA___COGEN 23986	5.95 0.01 -0.89	0.72 0.00 -0.84	-0.98 0.01 -1.30	-0.75 0.00 -1.02	-1.20 0.00 -1.63	1.13 0.00 -1.02	5.95 0.01 -0.13	14.95 0.02 0.00	16.40 0.03 0.00	13.79 0.02 0.00	6.65 0.02 0.00	-0.31 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.73 0.01 -0.03	18.68 0.03 -0.55	20.30 0.04 -0.79	23.11 0.04 -1.23	21.75 0.02 -0.97	13.44 -0.01 -0.36	12.69 0.00 -0.41	14.37 -0.01 -0.23	16.30 0.04 -0.10	3.47 0.01 -1.50
ONTARIO___LFGE 23819	6.40 0.06 -1.29	1.11 0.01 -1.22	-0.40 -0.01 -1.89	-0.31 -0.01 -1.48	-0.49 -0.02 -2.36	1.59 0.01 -1.47	6.08 0.08 -0.19	15.23 0.30 0.00	16.80 0.43 0.00	14.32 0.33 -0.22	6.83 0.16 -0.03	-0.32 -0.01 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.89 0.18 -0.01	18.71 0.41 -0.19	20.19 0.45 -0.28	22.74 0.47 -0.43	21.45 0.35 -0.34	13.76 0.14 -0.52	13.01 0.14 -0.59	14.62 0.14 -0.33	16.52 0.21 -0.14	4.17 0.04 -2.17
ORANGEVILLE_WT_PWR 323706	14.36 -0.10 -9.40	2.96 0.01 -3.07	0.29 0.05 -2.52	0.23 0.04 -1.98	0.39 0.06 -3.16	4.12 0.00 -4.01	10.23 -0.16 -4.58	35.80 -0.32 -21.19	35.57 -0.10 -19.29	26.99 -0.17 -13.39	9.98 -0.07 -3.42	-0.31 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	16.70 -0.20 -7.20	36.89 -0.22 -19.00	38.31 -0.24 -19.09	46.62 -0.33 -25.10	42.10 -0.44 -21.78	27.67 -0.46 -15.03	30.39 -0.45 -18.56	28.31 -0.52 -14.68	32.48 -0.43 -16.74	8.29 -0.02 -6.35
OSWEGATCHIE___HYD 24044	4.76 -0.29 0.00	-0.11 0.01 0.00	-2.16 0.13 0.00	-1.68 0.10 0.00	-2.68 0.15 0.00	0.11 -0.01 0.00	5.55 -0.26 0.00	14.29 -0.64 0.00	15.64 -0.73 0.00	13.09 -0.68 0.00	6.30 -0.33 0.00	-0.29 0.02 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.19 -0.51 -0.01	17.29 -1.00 -0.19	18.59 -1.15 -0.28	20.99 -1.28 -0.43	19.97 -1.13 -0.34	12.39 -0.70 0.00	11.63 -0.65 0.00	13.39 -0.76 0.00	15.14 -1.03 0.00	1.83 -0.12 0.00

OSWEGO___5 23606	5.62 -0.08 -0.64	0.49 0.00 -0.61	-1.30 0.04 -0.94	-1.01 0.03 -0.74	-1.61 0.05 -1.18	0.84 0.00 -0.73	5.81 -0.09 -0.09	14.68 -0.25 0.00	16.09 -0.28 0.00	13.52 -0.24 0.00	6.53 -0.11 0.00	-0.30 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.63 -0.17 -0.11	20.13 -0.32 -2.35	22.52 -0.35 -3.40	26.69 -0.39 -5.24	24.53 -0.39 -4.16	13.09 -0.26 -0.26	12.34 -0.23 -0.29	14.04 -0.27 -0.16	15.99 -0.25 -0.07	3.01 -0.02 -1.08
OSWEGO___6 23613	5.62 -0.08 -0.64	0.49 0.00 -0.61	-1.30 0.04 -0.94	-1.01 0.03 -0.74	-1.61 0.05 -1.18	0.84 0.00 -0.73	5.81 -0.09 -0.09	14.68 -0.25 0.00	16.09 -0.28 0.00	13.52 -0.24 0.00	6.53 -0.11 0.00	-0.30 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.63 -0.17 -0.11	20.13 -0.32 -2.35	22.52 -0.35 -3.40	26.69 -0.39 -5.24	24.53 -0.39 -4.16	13.09 -0.26 -0.26	12.34 -0.23 -0.29	14.04 -0.27 -0.16	15.99 -0.25 -0.07	3.01 -0.02 -1.08
OUTOKUMPU-AB___DRP 24206	10.16 -0.26 -5.36	2.02 0.01 -2.14	0.01 0.10 -2.19	0.02 0.08 -1.72	0.05 0.14 -2.74	2.84 -0.01 -2.73	7.86 -0.34 -2.39	24.78 -0.77 -10.61	24.08 -0.55 -8.26	17.82 -0.56 -4.61	7.41 -0.23 -1.01	-0.31 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	12.20 -0.43 -2.93	26.22 -0.62 -8.73	28.43 -0.64 -9.61	32.72 -0.75 -11.63	30.36 -0.86 -10.45	19.19 -0.75 -6.84	20.27 -0.69 -8.68	19.75 -0.82 -6.43	22.79 -0.80 -7.43	5.61 -0.06 -3.72
OXBOW____ 24026	10.13 -0.33 -5.41	2.03 0.00 -2.14	0.03 0.13 -2.18	0.04 0.11 -1.71	0.07 0.18 -2.73	2.84 -0.01 -2.74	7.80 -0.43 -2.42	24.70 -1.00 -10.77	23.17 -0.81 -7.61	16.73 -0.78 -3.75	6.93 -0.34 -0.64	-0.30 0.01 0.00	0.04 0.00 0.00	0.06 0.00 0.00	11.15 -0.58 -2.04	21.71 -0.90 -4.51	28.26 -0.96 -9.75	31.99 -1.10 -11.25	26.48 -1.18 -6.90	16.00 -0.95 -3.85	19.66 -0.88 -8.26	19.08 -1.04 -5.97	22.06 -1.05 -6.94	5.29 -0.10 -3.43
OXY_CHEM_DSASP 323612	8.47 -0.43 -3.85	1.73 0.00 -1.84	0.05 0.17 -2.17	0.05 0.13 -1.70	0.11 0.23 -2.71	2.41 -0.02 -2.32	7.10 -0.53 -1.82	24.57 -1.28 -10.92	21.35 -1.13 -6.10	12.30 -1.05 0.41	5.43 -0.47 0.74	-0.30 0.01 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.21 -0.78 -0.30	16.99 -1.28 -0.16	23.97 -1.37 -5.88	25.42 -1.57 -5.15	21.48 -1.61 -2.33	12.11 -1.22 -0.23	14.85 -1.13 -3.70	14.99 -1.32 -2.16	17.30 -1.37 -2.51	4.00 -0.14 -2.19
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	8.47 -0.43 -3.85	1.73 0.00 -1.84	0.05 0.17 -2.17	0.05 0.13 -1.70	0.11 0.23 -2.71	2.41 -0.02 -2.32	7.10 -0.53 -1.82	24.57 -1.28 -10.92	21.35 -1.13 -6.10	12.30 -1.05 0.41	5.43 -0.47 0.74	-0.30 0.01 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.21 -0.78 -0.30	16.99 -1.28 -0.16	23.97 -1.37 -5.88	25.42 -1.57 -5.15	21.48 -1.61 -2.33	12.11 -1.22 -0.23	14.85 -1.13 -3.70	14.99 -1.32 -2.16	17.30 -1.37 -2.51	4.00 -0.14 -2.19
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	14.40 0.55 -8.80	8.18 -0.02 -8.31	10.34 -0.23 -12.84	8.12 -0.18 -10.07	12.96 -0.28 -16.07	10.14 0.01 -10.01	7.71 0.61 -1.29	16.44 1.50 0.00	18.07 1.70 0.00	15.30 1.53 -0.01	7.36 0.72 0.00	-0.34 -0.03 0.00	0.05 0.00 0.00	0.08 0.01 -0.01	10.82 1.12 -0.01	20.28 2.17 -0.01	21.86 2.40 -0.01	24.49 2.65 0.00	23.24 2.48 0.00	18.19 1.55 -3.54	17.74 1.42 -4.05	18.05 1.62 -2.28	19.01 1.87 -0.97	17.16 0.24 -14.97
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	14.45 0.60 -8.80	8.18 -0.02 -8.31	10.31 -0.25 -12.84	8.10 -0.19 -10.07	12.94 -0.30 -16.07	10.14 0.02 -10.01	7.75 0.65 -1.29	16.58 1.65 0.00	18.23 1.86 0.00	15.44 1.66 -0.01	7.43 0.79 0.00	-0.34 -0.04 0.00	0.05 0.00 0.00	0.08 0.01 -0.01	10.91 1.20 -0.01	20.44 2.33 -0.01	22.05 2.58 -0.01	24.70 2.86 0.00	23.44 2.68 0.00	18.32 1.68 -3.54	17.86 1.54 -4.05	18.19 1.77 -2.28	19.17 2.03 -0.97	17.18 0.26 -14.97
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	38.45 -0.05 -33.45	7.39 0.02 -7.50	0.13 0.04 -2.37	0.11 0.03 -1.86	0.21 0.04 -3.00	10.46 0.00 -10.35	23.85 -0.14 -18.17	101.94 -0.25 -87.26	104.09 0.02 -87.70	75.49 -0.09 -61.81	24.86 -0.02 -18.24	-0.31 -0.01 0.00	0.06 0.00 -0.02	0.07 0.00 0.00	41.28 -0.10 -31.69	108.88 -0.03 -90.80	98.60 0.01 -79.12	131.87 -0.01 -110.04	119.19 -0.18 -98.61	82.60 -0.32 -69.83	92.05 -0.28 -80.05	77.91 -0.35 -64.11	91.12 -0.20 -75.16	22.15 0.01 -20.18
PAWLING_115_KV_BK3_REV_LBMP_H 345028	14.69 0.55 -9.09	8.46 -0.01 -8.59	10.75 -0.23 -13.26	8.44 -0.18 -10.40	13.49 -0.28 -16.60	10.47 0.02 -10.34	7.75 0.62 -1.33	16.52 1.59 0.00	18.16 1.79 0.00	15.36 1.59 0.00	7.40 0.77 0.00	-0.34 -0.04 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.87 1.18 0.00	20.39 2.28 0.00	21.99 2.53 0.00	24.68 2.84 0.00	23.43 2.67 0.00	18.40 1.65 -3.66	17.96 1.50 -4.18	18.20 1.71 -2.34	19.09 1.92 -1.00	17.60 0.24 -15.40
PEEKSKILL____ 23653	14.22 0.46 -8.71	8.10 -0.01 -8.23	10.24 -0.19 -12.71	8.04 -0.15 -9.96	12.84 -0.24 -15.91	10.03 0.01 -9.91	7.58 0.51 -1.27	16.19 1.26 0.00	17.80 1.43 0.00	15.06 1.29 0.00	7.25 0.62 0.00	-0.34 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.65 0.96 0.00	19.96 1.85 0.00	21.53 2.07 0.00	24.14 2.31 0.00	22.92 2.15 0.00	17.93 1.33 -3.50	17.48 1.20 -4.00	17.76 1.37 -2.24	18.69 1.57 -0.96	16.90 0.20 -14.75
PGE MADISON___WINDPWR 24146	8.61 0.37 -3.18	2.60 0.00 -2.72	1.66 -0.15 -4.08	1.31 -0.12 -3.20	2.08 -0.20 -5.11	3.41 0.02 -3.28	6.94 0.51 -0.62	17.38 1.42 -1.03	18.69 1.62 -0.70	15.48 1.28 -0.44	7.32 0.64 -0.05	-0.34 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.90 0.89 -0.31	20.68 1.70 -0.88	22.60 1.84 -1.30	25.55 2.10 -1.61	24.01 1.97 -1.27	15.82 1.16 -1.57	15.41 1.12 -2.01	16.67 1.24 -1.28	18.49 1.38 -0.95	6.92 0.18 -4.79
PIERCEFIELD___HYD 23852	4.66 -0.39 0.00	-0.12 0.00 0.00	-2.12 0.16 0.00	-1.65 0.13 0.00	-2.63 0.20 0.00	0.10 -0.01 0.00	5.44 -0.37 0.00	14.01 -0.92 0.00	15.32 -1.05 0.00	12.80 -0.97 0.00	6.16 -0.48 0.00	-0.29 0.02 0.00	0.04 0.00 0.00	0.06 0.00 0.00	8.99 -0.71 0.00	16.80 -1.40 -0.10	18.00 -1.60 -0.14	20.27 -1.79 -0.22	19.41 -1.53 -0.18	12.15 -0.95 0.00	11.41 -0.87 0.00	13.15 -0.99 0.00	14.86 -1.30 0.00	1.79 -0.17 0.00
PINELAWN_CC_1 323563	16.37 0.69 -10.63	8.18 -0.02 -8.31	10.28 -0.28 -12.85	12.90 -0.22 -14.90	12.91 -0.36 -16.10	17.81 0.02 -17.68	7.85 0.75 -1.28	16.67 1.74 0.00	18.31 1.95 0.00	15.53 1.76 0.00	7.51 0.88 0.00	8.91 -0.04 -9.26	0.05 0.00 -0.01	3.87 0.01 -3.80	29.56 1.32 -18.54	36.88 2.53 -16.24	46.26 2.84 -23.96	62.08 3.17 -37.08	50.41 2.97 -26.68	44.86 1.86 -29.90	39.66 1.71 -25.66	37.88 1.97 -21.77	28.61 2.30 -10.14	17.39 0.29 -15.14
PJM_GEN_HTP_PROXY 323702	14.22 0.54 -8.63	8.67 -0.02 -8.81	10.33 -0.23 -12.84	8.12 -0.17 -10.07	12.96 -0.28 -16.07	10.14 0.01 -10.01	7.69 0.60 -1.28	16.88 1.48 -0.47	18.04 1.67 0.00	15.30 1.53 0.00	7.37 0.73 0.00	-0.34 -0.03 0.00	2.01 0.00 -1.97	0.07 0.01 0.00	10.82 1.13 0.00	20.27 2.17 0.00	21.89 2.40 -0.02	24.49 2.66 0.00	23.26 2.50 0.00	18.18 1.55 -3.54	17.73 1.41 -4.05	18.02 1.60 -2.28	18.98 1.84 -0.97	17.16 0.24 -14.96

PJM_GEN_KEystone	12.72	5.96	5.63	4.42	7.06	6.92	8.02	21.95	22.91	18.52	8.06	-0.32	2.00	0.07	12.27	24.90	25.98	30.49	28.38	20.26	20.47	20.25	22.35	12.26
24065	0.21	0.00	-0.08	-0.06	-0.10	0.01	0.19	0.50	0.68	0.58	0.28	-0.02	0.00	0.00	0.40	0.86	0.98	1.09	0.94	0.50	0.44	0.47	0.65	0.10
	-7.46	-6.07	-7.99	-6.26	-10.00	-6.80	-2.02	-6.51	-5.86	-4.17	-1.15	0.00	-1.97	0.00	-2.17	-5.94	-5.53	-7.56	-6.68	-6.66	-7.76	-5.63	-5.53	-10.20
PJM_GEN_NEPTUNE_PROXY	16.11	8.68	10.31	12.92	12.95	17.81	7.75	16.91	18.06	15.32	7.41	8.92	2.02	2.10	29.10	36.59	45.95	61.70	50.04	44.62	39.42	37.62	28.32	17.19
323594	0.60	-0.02	-0.26	-0.20	-0.32	0.02	0.66	1.50	1.69	1.55	0.77	-0.04	0.00	0.01	1.17	2.25	2.52	2.78	2.60	1.62	1.48	1.70	2.01	0.26
	-10.45	-8.81	-12.85	-14.90	-16.10	-17.68	-1.28	-0.47	0.00	0.00	0.00	-9.26	-1.97	-2.03	-18.24	-16.24	-23.97	-37.08	-26.68	-29.90	-25.66	-21.77	-10.14	-14.98
PJM_GEN_VFT_PROXY	14.21	8.67	10.34	8.12	12.97	10.13	7.68	16.85	17.99	15.26	7.34	-0.34	2.01	0.07	10.79	20.24	21.86	24.46	23.25	18.17	17.72	18.02	18.97	17.16
323633	0.53	-0.02	-0.23	-0.17	-0.27	0.01	0.59	1.45	1.62	1.49	0.70	-0.03	0.00	0.01	1.09	2.14	2.38	2.62	2.48	1.54	1.40	1.60	1.84	0.24
	-8.63	-8.81	-12.84	-10.07	-16.07	-10.01	-1.28	-0.47	0.00	0.00	0.00	0.00	-1.97	0.00	0.00	0.00	-0.02	0.00	0.00	-3.54	-4.05	-2.28	-0.97	-14.96
PLEASANTVLY__LBMP	14.65	8.52	10.89	8.55	13.65	10.53	7.64	16.17	17.77	15.03	7.24	-0.33	0.04	0.07	10.62	19.89	21.45	24.05	22.83	18.07	17.66	17.86	18.72	17.65
24000	0.45	-0.01	-0.19	-0.15	-0.23	0.01	0.49	1.24	1.40	1.26	0.60	-0.03	0.00	0.01	0.93	1.79	1.99	2.21	2.07	1.29	1.18	1.35	1.55	0.20
	-9.15	-8.64	-13.36	-10.47	-16.72	-10.41	-1.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.68	-4.21	-2.36	-1.01	-15.50
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	14.41	8.25	10.45	8.21	13.11	10.21	7.65	16.30	17.92	15.17	7.31	-0.34	0.05	0.07	10.73	20.10	21.68	24.31	23.07	18.10	17.66	17.93	18.85	17.22
345020	0.49	-0.01	-0.21	-0.16	-0.26	0.01	0.54	1.37	1.55	1.40	0.67	-0.03	0.00	0.01	1.04	2.00	2.22	2.47	2.31	1.44	1.30	1.49	1.71	0.22
	-8.87	-8.38	-12.94	-10.15	-16.20	-10.09	-1.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.57	-4.08	-2.29	-0.98	-15.05
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	14.89	8.69	11.12	8.74	13.95	10.74	7.73	16.37	18.00	15.21	7.33	-0.34	0.05	0.07	10.76	20.16	21.74	24.39	23.15	18.34	17.94	18.10	18.94	17.97
345023	0.51	-0.01	-0.21	-0.16	-0.27	0.01	0.56	1.44	1.63	1.45	0.70	-0.03	0.00	0.01	1.07	2.05	2.28	2.55	2.39	1.49	1.36	1.55	1.75	0.22
	-9.33	-8.81	-13.62	-10.68	-17.05	-10.61	-1.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.76	-4.30	-2.40	-1.03	-15.79
POLETTI__	14.40	8.18	10.33	8.12	12.96	10.13	7.69	16.41	18.03	15.30	7.37	-0.34	0.05	0.07	10.82	20.26	21.86	24.48	23.25	18.18	17.72	18.02	18.99	17.16
23519	0.55	-0.01	-0.23	-0.18	-0.28	0.02	0.60	1.48	1.66	1.53	0.73	-0.03	0.00	0.01	1.12	2.16	2.40	2.64	2.48	1.55	1.40	1.60	1.85	0.24
	-8.80	-8.31	-12.84	-10.07	-16.07	-10.01	-1.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.54	-4.05	-2.28	-0.97	-14.96
PORT_JEFF_3	16.42	8.18	10.26	12.88	12.89	17.81	7.86	16.58	18.17	15.42	7.48	8.92	0.05	2.80	29.31	36.84	46.34	62.27	50.58	44.95	39.73	37.97	28.70	17.29
23555	0.74	-0.02	-0.30	-0.24	-0.38	0.02	0.76	1.65	1.81	1.66	0.84	-0.04	0.00	0.01	1.26	2.49	2.92	3.35	3.14	1.95	1.79	2.06	2.39	0.31
	-10.63	-8.31	-12.85	-14.90	-16.10	-17.68	-1.28	0.00	0.00	0.00	0.00	-9.26	-0.01	-2.74	-18.36	-16.24	-23.96	-37.08	-26.68	-29.90	-25.66	-21.77	-10.14	-15.03
PORT_JEFF_4	16.42	8.18	10.26	12.88	12.89	17.81	7.86	16.58	18.17	15.42	7.48	8.92	0.05	2.80	29.31	36.84	46.34	62.27	50.58	44.95	39.73	37.97	28.70	17.29
23616	0.74	-0.02	-0.30	-0.24	-0.38	0.02	0.76	1.65	1.81	1.66	0.84	-0.04	0.00	0.01	1.26	2.49	2.92	3.35	3.14	1.95	1.79	2.06	2.39	0.31
	-10.63	-8.31	-12.85	-14.90	-16.10	-17.68	-1.28	0.00	0.00	0.00	0.00	-9.26	-0.01	-2.74	-18.36	-16.24	-23.96	-37.08	-26.68	-29.90	-25.66	-21.77	-10.14	-15.03
PORT_JEFF_IC	16.44	8.18	10.26	12.88	12.88	17.81	7.88	16.66	18.27	15.51	7.52	8.91	0.05	2.82	29.39	36.97	46.43	62.41	50.71	45.03	39.80	38.05	28.77	17.30
23713	0.76	-0.02	-0.31	-0.24	-0.39	0.02	0.79	1.73	1.90	1.74	0.88	-0.04	0.00	0.01	1.33	2.62	3.01	3.50	3.27	2.03	1.86	2.13	2.46	0.31
	-10.63	-8.31	-12.85	-14.90	-16.10	-17.68	-1.28	0.00	0.00	0.00	0.00	-9.26	-0.01	-2.76	-18.36	-16.24	-23.96	-37.08	-26.68	-29.90	-25.66	-21.77	-10.14	-15.04
PPL_PILGRIM_ST_GT1	16.40	8.18	10.27	12.89	12.89	17.81	7.88	16.73	18.38	15.60	7.56	8.91	0.05	2.89	29.45	36.94	46.37	62.22	50.54	44.94	39.75	38.00	28.75	17.31
24216	0.72	-0.01	-0.30	-0.24	-0.37	0.02	0.78	1.80	2.02	1.83	0.92	-0.04	0.00	0.01	1.38	2.60	2.95	3.31	3.10	1.94	1.81	2.08	2.44	0.31
	-10.63	-8.31	-12.85	-14.90	-16.10	-17.68	-1.28	0.00	0.00	0.00	0.00	-9.26	-0.01	-2.82	-18.37	-16.24	-23.96	-37.08	-26.68	-29.90	-25.66	-21.77	-10.14	-15.05
PPL_PILGRIM_ST_GT2	16.40	8.18	10.27	12.89	12.89	17.81	7.88	16.73	18.38	15.60	7.56	8.91	0.05	2.89	29.45	36.94	46.37	62.22	50.54	44.94	39.75	38.00	28.75	17.31
24217	0.72	-0.01	-0.30	-0.24	-0.37	0.02	0.78	1.80	2.02	1.83	0.92	-0.04	0.00	0.01	1.38	2.60	2.95	3.31	3.10	1.94	1.81	2.08	2.44	0.31
	-10.63	-8.31	-12.85	-14.90	-16.10	-17.68	-1.28	0.00	0.00	0.00	0.00	-9.26	-0.01	-2.82	-18.37	-16.24	-23.96	-37.08	-26.68	-29.90	-25.66	-21.77	-10.14	-15.05
PPL_SHRM_GT3	16.46	8.18	10.25	12.87	12.87	17.81	7.92	16.79	18.42	15.62	7.57	8.91	0.05	2.82	29.43	37.06	46.55	62.49	50.81	45.10	39.88	38.12	28.81	17.31
24213	0.78	-0.02	-0.32	-0.25	-0.40	0.02	0.82	1.86	2.04	1.85	0.94	-0.04	0.00	0.01	1.38	2.71	3.14	3.58	3.36	2.10	1.94	2.21	2.50	0.32
	-10.63	-8.31	-12.85	-14.90	-16.10	-17.68	-1.28	0.00	0.00	0.00	0.00	-9.26	-0.01	-2.75	-18.36	-16.24	-23.96	-37.08	-26.68	-29.90	-25.66	-21.77	-10.14	-15.03
PPL_SHRM_GT4	16.46	8.18	10.25	12.87	12.87	17.81	7.92	16.79	18.42	15.62	7.57	8.91	0.05	2.82	29.43	37.06	46.55	62.49	50.81	45.10	39.88	38.12	28.81	17.31
24214	0.78	-0.02	-0.32	-0.25	-0.40	0.02	0.82	1.86	2.04	1.85	0.94	-0.04	0.00	0.01	1.38	2.71	3.14	3.58	3.36	2.10	1.94	2.21	2.50	0.32
	-10.63	-8.31	-12.85	-14.90	-16.10	-17.68	-1.28	0.00	0.00	0.00	0.00	-9.26	-0.01	-2.75	-18.36	-16.24	-23.96	-37.08	-26.68	-29.90	-25.66	-21.77	-10.14	-15.03
PROJECT__ORANGE I	5.83	0.62	-1.13	-0.88	-1.40	1.00	5.92	14.92	16.38	13.77	6.65	-0.31	0.04	0.06	9.72	18.45	19.96	22.57	21.32	13.39	12.62	14.32	16.27	3.28
24174	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.04	0.05	0.05	0.01	-0.02	-0.02	-0.02	0.02	0.01
	-0.78	-0.74	-1.14	-0.90	-1.43	-0.89	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.31	-0.45	-0.69	-0.55	-0.31	-0.36	-0.20	-0.09	-1.31

PROJECT___ORANGE 2 24166	5.83 0.00 -0.78	0.62 0.00 -0.74	-1.13 0.01 -1.14	-0.88 0.01 -0.90	-1.40 0.01 -1.43	1.00 0.00 -0.89	5.92 0.00 -0.11	14.92 -0.01 0.00	16.38 0.01 0.00	13.77 0.00 0.00	6.65 0.01 0.00	-0.31 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.72 0.01 -0.01	18.45 0.04 -0.31	19.96 0.05 -0.45	22.57 0.05 -0.69	21.32 0.01 -0.55	13.39 -0.02 -0.31	12.62 -0.02 -0.36	14.32 -0.02 -0.20	16.27 0.02 -0.09	3.28 0.01 -1.31
PYRITES___HYD 24023	4.72 -0.33 0.00	-0.12 0.00 0.00	-2.15 0.13 0.00	-1.68 0.10 0.00	-2.67 0.16 0.00	0.10 -0.01 0.00	5.53 -0.29 0.00	14.25 -0.69 0.00	15.58 -0.79 0.00	12.99 -0.78 0.00	6.25 -0.38 0.00	-0.29 0.02 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.13 -0.56 0.00	17.07 -1.13 -0.09	18.29 -1.30 -0.13	20.58 -1.46 -0.20	19.71 -1.21 -0.16	12.35 -0.75 0.00	11.60 -0.68 0.00	13.38 -0.77 0.00	15.11 -1.06 0.00	1.82 -0.14 0.00
RAMAPO___LBMP 323565	13.96 0.44 -8.47	7.87 -0.01 -8.00	9.89 -0.18 -12.36	7.77 -0.14 -9.69	12.41 -0.23 -15.46	9.75 0.01 -9.63	7.52 0.48 -1.24	16.13 1.20 0.00	17.73 1.36 0.00	14.99 1.23 0.00	7.21 0.58 0.00	-0.33 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.61 0.91 0.00	19.87 1.76 0.00	21.44 1.97 0.00	24.05 2.21 0.00	22.82 2.06 0.00	17.77 1.27 -3.41	17.27 1.11 -3.89	17.52 1.25 -2.13	18.52 1.45 -0.91	16.12 0.18 -13.98
RANKINE____ 23646	21.34 -0.16 -16.45	4.18 0.01 -4.29	0.11 0.07 -2.33	0.10 0.05 -1.82	0.18 0.09 -2.92	5.88 -0.01 -5.78	14.18 -0.24 -8.61	55.29 -0.51 -40.86	54.61 -0.27 -38.51	39.55 -0.33 -26.11	13.75 -0.13 -7.24	-0.31 0.00 0.00	0.05 0.00 -0.01	0.07 0.00 -0.01	23.23 -0.28 -13.82	56.65 -0.34 -38.89	56.07 -0.34 -36.95	70.96 -0.42 -49.54	63.81 -0.55 -43.59	42.56 -0.55 -30.02	47.78 -0.51 -36.01	41.99 -0.60 -28.45	48.86 -0.53 -33.22	11.77 -0.03 -9.84
RAVENSWOOD_GT2_1 24244	14.40 0.54 -8.80	8.18 -0.02 -8.31	10.33 -0.23 -12.84	8.12 -0.17 -10.07	12.96 -0.28 -16.07	10.14 0.01 -10.01	7.69 0.60 -1.28	16.42 1.49 0.00	18.05 1.68 0.00	15.30 1.53 0.00	7.37 0.73 0.00	-0.34 -0.03 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.82 1.13 0.00	20.27 2.17 0.00	21.87 2.41 0.00	24.50 2.67 0.00	23.26 2.50 0.00	18.19 1.55 -3.54	17.73 1.41 -4.05	18.03 1.61 -2.28	18.99 1.86 -0.97	17.16 0.24 -14.97
RAVENSWOOD_GT2_2 24245	14.40 0.54 -8.80	8.18 -0.02 -8.31	10.33 -0.23 -12.84	8.12 -0.17 -10.07	12.96 -0.28 -16.07	10.14 0.01 -10.01	7.69 0.60 -1.28	16.42 1.49 0.00	18.05 1.68 0.00	15.30 1.53 0.00	7.37 0.73 0.00	-0.34 -0.03 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.82 1.13 0.00	20.27 2.17 0.00	21.87 2.41 0.00	24.50 2.67 0.00	23.26 2.50 0.00	18.19 1.55 -3.54	17.73 1.41 -4.05	18.03 1.61 -2.28	18.99 1.86 -0.97	17.16 0.24 -14.97
RAVENSWOOD_GT2_3 24246	14.40 0.55 -8.80	8.18 -0.01 -8.31	10.33 -0.23 -12.84	8.12 -0.18 -10.07	12.96 -0.28 -16.07	10.13 0.01 -10.01	7.70 0.60 -1.28	16.43 1.50 0.00	18.07 1.70 0.00	15.31 1.54 0.00	7.37 0.74 0.00	-0.34 -0.04 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.83 1.13 0.00	20.29 2.19 0.00	21.89 2.43 0.00	24.52 2.68 0.00	23.27 2.51 0.00	18.19 1.56 -3.54	17.74 1.42 -4.05	18.04 1.62 -2.28	19.00 1.87 -0.97	17.16 0.24 -14.97
RAVENSWOOD_GT2_4 24247	14.40 0.55 -8.80	8.18 -0.01 -8.31	10.33 -0.23 -12.84	8.12 -0.18 -10.07	12.96 -0.28 -16.07	10.13 0.01 -10.01	7.70 0.60 -1.28	16.43 1.50 0.00	18.07 1.70 0.00	15.31 1.54 0.00	7.37 0.74 0.00	-0.34 -0.04 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.83 1.13 0.00	20.29 2.19 0.00	21.89 2.43 0.00	24.52 2.68 0.00	23.27 2.51 0.00	18.19 1.56 -3.54	17.74 1.42 -4.05	18.04 1.62 -2.28	19.00 1.87 -0.97	17.16 0.24 -14.97
RAVENSWOOD_GT3_1 24248	14.40 0.54 -8.80	8.18 -0.02 -8.31	10.33 -0.23 -12.84	8.12 -0.17 -10.07	12.96 -0.28 -16.07	10.13 0.01 -10.01	7.69 0.60 -1.28	16.42 1.49 0.00	18.05 1.68 0.00	15.30 1.53 0.00	7.37 0.73 0.00	-0.34 -0.03 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.82 1.13 0.00	20.27 2.17 0.00	21.87 2.41 0.00	24.50 2.67 0.00	23.26 2.50 0.00	18.19 1.55 -3.54	17.73 1.41 -4.05	18.03 1.61 -2.28	18.99 1.86 -0.97	17.16 0.24 -14.97
RAVENSWOOD_GT3_2 24249	14.40 0.54 -8.80	8.18 -0.02 -8.31	10.33 -0.23 -12.84	8.12 -0.17 -10.07	12.96 -0.28 -16.07	10.13 0.01 -10.01	7.69 0.60 -1.28	16.42 1.49 0.00	18.05 1.68 0.00	15.30 1.53 0.00	7.37 0.73 0.00	-0.34 -0.03 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.82 1.13 0.00	20.27 2.17 0.00	21.87 2.41 0.00	24.50 2.67 0.00	23.26 2.50 0.00	18.19 1.55 -3.54	17.73 1.41 -4.05	18.03 1.61 -2.28	18.99 1.86 -0.97	17.16 0.24 -14.97
RAVENSWOOD_GT3_3 24250	14.40 0.55 -8.80	8.18 -0.01 -8.31	10.33 -0.23 -12.84	8.12 -0.18 -10.07	12.96 -0.28 -16.07	10.14 0.01 -10.01	7.70 0.60 -1.28	16.44 1.51 0.00	18.08 1.71 0.00	15.32 1.56 0.00	7.38 0.74 0.00	-0.34 -0.04 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.84 1.14 0.00	20.30 2.20 0.00	21.90 2.44 0.00	24.53 2.69 0.00	23.29 2.53 0.00	18.20 1.57 -3.54	17.75 1.42 -4.05	18.05 1.63 -2.28	19.01 1.87 -0.97	17.16 0.24 -14.97
RAVENSWOOD_GT3_4 24251	14.40 0.55 -8.80	8.18 -0.01 -8.31	10.33 -0.23 -12.84	8.12 -0.18 -10.07	12.96 -0.28 -16.07	10.14 0.01 -10.01	7.70 0.60 -1.28	16.44 1.51 0.00	18.08 1.71 0.00	15.32 1.56 0.00	7.38 0.74 0.00	-0.34 -0.04 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.84 1.14 0.00	20.30 2.20 0.00	21.90 2.44 0.00	24.53 2.69 0.00	23.29 2.53 0.00	18.20 1.57 -3.54	17.75 1.42 -4.05	18.05 1.63 -2.28	19.01 1.87 -0.97	17.16 0.24 -14.97
RAVENSWOOD_GT_1 23729	14.41 0.56 -8.80	8.18 -0.02 -8.31	10.33 -0.23 -12.84	8.11 -0.18 -10.07	12.96 -0.29 -16.07	10.14 0.02 -10.01	7.72 0.63 -1.29	16.49 1.55 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.94 1.17 -5.08	20.36 2.25 -0.01	21.97 2.50 -0.01	24.59 2.75 0.00	23.33 2.57 0.00	18.24 1.60 -3.54	17.77 1.45 -4.05	18.08 1.66 -2.28	19.04 1.91 -0.97	17.16 0.24 -14.97
RAVENSWOOD_GT_10 24258	14.40 0.54 -8.80	8.18 -0.02 -8.31	10.33 -0.23 -12.84	8.12 -0.17 -10.07	12.96 -0.28 -16.07	10.14 0.01 -10.01	7.69 0.60 -1.28	16.42 1.48 0.00	18.09 1.68 -0.04	15.48 1.53 -0.18	8.35 0.73 -0.98	1.55 -0.03 -1.88	1.80 0.00 -1.76	1.83 0.01 -1.76	11.40 1.13 -0.59	20.27 2.17 0.00	21.87 2.41 0.00	24.49 2.66 0.00	23.26 2.50 0.00	18.18 1.55 -3.54	17.73 1.41 -4.05	18.03 1.60 -2.28	18.99 1.86 -0.97	17.16 0.24 -14.97
RAVENSWOOD_GT_11 24259	14.40 0.54 -8.80	8.18 -0.02 -8.31	10.33 -0.23 -12.84	8.12 -0.17 -10.07	12.96 -0.28 -16.07	10.14 0.01 -10.01	7.69 0.60 -1.28	16.42 1.48 0.00	18.09 1.68 -0.04	15.48 1.53 -0.18	8.35 0.73 -0.98	1.55 -0.03 -1.88	1.80 0.00 -1.76	1.83 0.01 -1.76	11.40 1.13 -0.59	20.27 2.17 0.00	21.87 2.41 0.00	24.49 2.66 0.00	23.26 2.50 0.00	18.18 1.55 -3.54	17.73 1.41 -4.05	18.03 1.60 -2.28	18.99 1.86 -0.97	17.16 0.24 -14.97



RAVENSWOOD_GT_4 24252	14.39 0.54 -8.80	8.18 -0.02 -8.31	10.34 -0.23 -12.84	8.12 -0.17 -10.07	12.97 -0.28 -16.07	10.14 0.01 -10.01	7.69 0.59 -1.29	16.41 1.47 0.00	18.29 1.67 -0.25	16.46 1.52 -1.18	13.84 0.72 -6.48	12.10 -0.03 -12.45	11.68 0.00 -11.63	11.69 0.01 -11.62	14.68 1.12 -3.87	20.26 2.15 -0.01	21.85 2.39 -0.01	24.48 2.64 0.00	23.24 2.48 0.00	18.18 1.54 -3.54	17.72 1.40 -4.05	18.02 1.60 -2.28	18.98 1.84 -0.97	17.15 0.24 -14.97
RAVENSWOOD_GT_5 24254	14.39 0.54 -8.80	8.18 -0.02 -8.31	10.34 -0.23 -12.84	8.12 -0.17 -10.07	12.97 -0.28 -16.07	10.14 0.01 -10.01	7.69 0.59 -1.29	16.41 1.47 0.00	18.29 1.67 -0.25	16.46 1.52 -1.18	13.84 0.72 -6.48	12.10 -0.03 -12.45	11.68 0.00 -11.63	11.69 0.01 -11.62	14.68 1.12 -3.87	20.26 2.15 -0.01	21.85 2.39 -0.01	24.48 2.64 0.00	23.24 2.48 0.00	18.18 1.54 -3.54	17.72 1.40 -4.05	18.02 1.60 -2.28	18.98 1.84 -0.97	17.15 0.24 -14.97
RAVENSWOOD_GT_6 24253	14.39 0.54 -8.80	8.18 -0.02 -8.31	10.34 -0.23 -12.84	8.12 -0.17 -10.07	12.97 -0.28 -16.07	10.14 0.01 -10.01	7.69 0.59 -1.29	16.41 1.47 0.00	18.29 1.67 -0.25	16.46 1.52 -1.18	13.84 0.72 -6.48	12.10 -0.03 -12.45	11.68 0.00 -11.63	11.69 0.01 -11.62	14.68 1.12 -3.87	20.26 2.15 -0.01	21.85 2.39 -0.01	24.48 2.64 0.00	23.24 2.48 0.00	18.18 1.54 -3.54	17.72 1.40 -4.05	18.02 1.60 -2.28	18.98 1.84 -0.97	17.15 0.24 -14.97
RAVENSWOOD_GT_7 24255	14.39 0.54 -8.80	8.18 -0.02 -8.31	10.34 -0.23 -12.84	8.12 -0.17 -10.07	12.97 -0.28 -16.07	10.14 0.01 -10.01	7.69 0.59 -1.29	16.41 1.47 0.00	18.29 1.67 -0.25	16.46 1.52 -1.18	13.84 0.72 -6.48	12.10 -0.03 -12.45	11.68 0.00 -11.63	11.69 0.01 -11.62	14.68 1.12 -3.87	20.26 2.15 -0.01	21.85 2.39 -0.01	24.48 2.64 0.00	23.24 2.48 0.00	18.18 1.54 -3.54	17.72 1.40 -4.05	18.02 1.60 -2.28	18.98 1.84 -0.97	17.15 0.24 -14.97
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	14.40 0.54 -8.80	8.18 -0.02 -8.31	10.33 -0.23 -12.84	8.12 -0.17 -10.07	12.96 -0.28 -16.07	10.14 0.01 -10.01	7.69 0.60 -1.28	16.42 1.48 0.00	18.09 1.68 -0.04	15.48 1.53 -0.18	8.35 0.73 -0.98	1.55 -0.03 -1.88	1.80 0.00 -1.76	1.83 0.01 -1.76	11.40 1.13 -0.59	20.27 2.17 0.00	21.87 2.41 0.00	24.49 2.66 0.00	23.26 2.50 0.00	18.18 1.55 -3.54	17.73 1.41 -4.05	18.03 1.60 -2.28	18.99 1.86 -0.97	17.16 0.24 -14.97
RAVENSWOOD_GT_9 24257	14.40 0.54 -8.80	8.18 -0.02 -8.31	10.33 -0.23 -12.84	8.12 -0.17 -10.07	12.96 -0.28 -16.07	10.14 0.01 -10.01	7.69 0.60 -1.28	16.42 1.48 0.00	18.09 1.68 -0.04	15.48 1.53 -0.18	8.35 0.73 -0.98	1.55 -0.03 -1.88	1.80 0.00 -1.76	1.83 0.01 -1.76	11.40 1.13 -0.59	20.27 2.17 0.00	21.87 2.41 0.00	24.49 2.66 0.00	23.26 2.50 0.00	18.18 1.55 -3.54	17.73 1.41 -4.05	18.03 1.60 -2.28	18.99 1.86 -0.97	17.16 0.24 -14.97
RAVENSWOOD___1 23533	14.41 0.56 -8.80	8.18 -0.02 -8.31	10.33 -0.23 -12.84	8.11 -0.18 -10.07	12.96 -0.29 -16.07	10.14 0.02 -10.01	7.72 0.63 -1.29	16.49 1.55 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.94 1.17 -5.08	20.36 2.25 -0.01	21.97 2.50 -0.01	24.59 2.75 0.00	23.33 2.57 0.00	18.24 1.60 -3.54	17.77 1.45 -4.05	18.08 1.66 -2.28	19.04 1.91 -0.97	17.16 0.24 -14.97
RAVENSWOOD___2 23534	14.41 0.56 -8.80	8.18 -0.02 -8.31	10.33 -0.23 -12.84	8.11 -0.18 -10.07	12.96 -0.29 -16.07	10.14 0.02 -10.01	7.72 0.63 -1.29	16.49 1.55 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.94 1.17 -5.08	20.36 2.25 -0.01	21.97 2.50 -0.01	24.59 2.75 0.00	23.33 2.57 0.00	18.24 1.60 -3.54	17.77 1.45 -4.05	18.08 1.66 -2.28	19.04 1.91 -0.97	17.16 0.24 -14.97
RAVENSWOOD___3 23535	14.40 0.54 -8.80	8.18 -0.02 -8.31	10.33 -0.23 -12.84	8.12 -0.17 -10.07	12.96 -0.28 -16.07	10.13 0.01 -10.01	7.69 0.60 -1.28	16.42 1.49 0.00	18.05 1.68 0.00	15.30 1.53 0.00	7.37 0.73 0.00	-0.34 -0.03 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.82 1.13 0.00	20.27 2.17 0.00	21.87 2.41 0.00	24.50 2.67 0.00	23.26 2.50 0.00	18.19 1.55 -3.54	17.73 1.41 -4.05	18.03 1.61 -2.28	18.99 1.86 -0.97	17.16 0.24 -14.97
RAVENSWOOD___4 23820	14.41 0.56 -8.80	8.18 -0.02 -8.31	10.33 -0.23 -12.84	8.11 -0.18 -10.07	12.96 -0.29 -16.07	10.14 0.02 -10.01	7.72 0.63 -1.29	16.49 1.55 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.94 1.17 -5.08	20.36 2.25 -0.01	21.97 2.50 -0.01	24.59 2.75 0.00	23.33 2.57 0.00	18.24 1.60 -3.54	17.77 1.45 -4.05	18.08 1.66 -2.28	19.04 1.91 -0.97	17.16 0.24 -14.97
RCPL_TRUST___DRP 24196	14.40 0.55 -8.80	8.18 -0.01 -8.31	10.33 -0.23 -12.84	8.12 -0.18 -10.07	12.96 -0.28 -16.07	10.13 0.01 -10.01	7.70 0.60 -1.28	16.43 1.50 0.00	18.07 1.70 0.00	15.32 1.55 0.00	7.38 0.74 0.00	-0.34 -0.04 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.84 1.14 0.00	20.31 2.20 0.00	21.91 2.45 0.00	24.54 2.70 0.00	23.30 2.54 0.00	18.20 1.57 -3.54	17.75 1.42 -4.05	18.05 1.62 -2.28	19.01 1.87 -0.97	17.16 0.24 -14.96
RENSSELAER___COGEN 23796	16.76 0.31 -11.40	10.64 -0.01 -10.77	14.21 -0.14 -16.63	11.15 -0.11 -13.04	17.81 -0.17 -20.82	13.08 0.00 -12.97	7.80 0.32 -1.66	15.78 0.85 0.00	17.26 0.90 0.00	14.63 0.87 0.00	7.03 0.40 0.00	-0.32 -0.02 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.26 0.57 0.00	19.12 1.01 0.00	20.56 1.10 0.00	23.07 1.23 0.00	21.92 1.16 0.00	18.50 0.82 -4.58	18.28 0.77 -5.24	17.92 0.86 -2.92	18.39 0.97 -1.25	21.27 0.10 -19.22
REVERE_CPPR_DRP 24186	5.43 0.13 -0.25	0.12 0.00 -0.24	-1.96 -0.05 -0.37	-1.53 -0.04 -0.29	-2.44 -0.07 -0.47	0.41 0.00 -0.29	6.04 0.19 -0.04	15.45 0.52 0.00	16.94 0.57 0.00	14.21 0.45 0.00	6.86 0.22 0.00	-0.32 -0.01 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.01 0.30 -0.01	18.84 0.58 -0.16	20.33 0.63 -0.24	22.93 0.73 -0.36	21.74 0.69 -0.29	13.63 0.43 -0.10	12.81 0.42 -0.12	14.67 0.46 -0.07	16.66 0.47 -0.03	2.44 0.06 -0.43
RIVERBAY____ 323610	14.45 0.60 -8.80	8.18 -0.02 -8.31	10.31 -0.25 -12.84	8.10 -0.19 -10.07	12.94 -0.30 -16.07	10.14 0.02 -10.01	7.75 0.65 -1.29	16.58 1.65 0.00	18.23 1.86 0.00	15.44 1.66 -0.01	7.43 0.79 0.00	-0.34 -0.04 0.00	0.05 0.00 0.00	0.08 0.01 -0.01	10.91 1.20 -0.01	20.44 2.33 -0.01	22.05 2.58 -0.01	24.70 2.86 0.00	23.44 2.68 0.00	18.32 1.68 -3.54	17.86 1.54 -4.05	18.19 1.77 -2.28	19.17 2.03 -0.97	17.18 0.26 -14.97
ROCHESTER_9_IC 23652	6.04 -0.10 -1.09	0.92 0.00 -1.03	-0.64 0.04 -1.60	-0.49 0.03 -1.25	-0.78 0.06 -2.00	1.35 0.00 -1.25	5.86 -0.11 -0.16	14.72 -0.21 0.00	16.47 -0.10 -0.21	13.70 -0.12 -0.06	6.71 -0.03 -0.10	-0.31 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.60 -0.06 0.03	18.37 -0.03 -0.30	19.44 -0.02 0.00	21.96 -0.03 -0.15	20.86 -0.10 -0.20	13.60 -0.17 -0.68	12.77 -0.16 -0.64	14.31 -0.19 -0.36	16.25 -0.19 -0.28	3.86 -0.01 -1.92

ROSETON___1 23587	14.31 0.43 -8.82	8.20 -0.01 -8.33	10.41 -0.18 -12.87	8.17 -0.14 -10.09	13.06 -0.22 -16.11	10.16 0.01 -10.03	7.57 0.47 -1.29	16.12 1.19 0.00	17.71 1.34 0.00	14.97 1.20 0.00	7.20 0.57 0.00	-0.33 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.57 0.87 0.00	19.78 1.68 0.00	21.33 1.87 0.00	23.92 2.08 0.00	22.71 1.95 0.00	17.86 1.21 -3.55	17.43 1.10 -4.05	17.66 1.26 -2.26	18.59 1.46 -0.96	17.00 0.18 -14.86
ROSETON___2 23588	14.31 0.43 -8.82	8.20 -0.01 -8.33	10.41 -0.18 -12.87	8.17 -0.14 -10.09	13.06 -0.22 -16.11	10.16 0.01 -10.03	7.57 0.47 -1.29	16.12 1.19 0.00	17.71 1.34 0.00	14.97 1.20 0.00	7.20 0.57 0.00	-0.33 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.57 0.87 0.00	19.78 1.68 0.00	21.33 1.87 0.00	23.92 2.08 0.00	22.71 1.95 0.00	17.86 1.21 -3.55	17.43 1.10 -4.05	17.66 1.26 -2.26	18.59 1.46 -0.96	17.00 0.18 -14.86
RUSSELL___1 23602	6.07 -0.08 -1.09	0.92 0.00 -1.03	-0.65 0.03 -1.60	-0.50 0.03 -1.25	-0.79 0.05 -2.00	1.35 0.00 -1.25	5.89 -0.08 -0.16	14.79 -0.14 0.00	16.56 -0.02 -0.21	13.79 -0.05 -0.06	6.75 0.00 -0.11	-0.31 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.66 0.00 0.02	18.49 0.08 -0.30	19.57 0.11 0.00	22.11 0.12 -0.15	21.00 0.03 -0.20	13.69 -0.08 -0.68	12.85 -0.08 -0.65	14.41 -0.10 -0.36	16.35 -0.10 -0.28	3.88 0.01 -1.92
RUSSELL___2 23532	6.07 -0.08 -1.09	0.92 0.00 -1.03	-0.65 0.03 -1.60	-0.50 0.03 -1.25	-0.79 0.05 -2.00	1.35 0.00 -1.25	5.89 -0.08 -0.16	14.79 -0.14 0.00	16.56 -0.02 -0.21	13.79 -0.05 -0.06	6.75 0.00 -0.11	-0.31 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.66 0.00 0.02	18.49 0.08 -0.30	19.57 0.11 0.00	22.11 0.12 -0.15	21.00 0.03 -0.20	13.69 -0.08 -0.68	12.85 -0.08 -0.65	14.41 -0.10 -0.36	16.35 -0.10 -0.28	3.88 0.01 -1.92
RUSSELL___3 23549	6.07 -0.08 -1.09	0.92 0.00 -1.03	-0.65 0.03 -1.60	-0.50 0.03 -1.25	-0.79 0.05 -2.00	1.35 0.00 -1.25	5.89 -0.08 -0.16	14.79 -0.14 0.00	16.56 -0.02 -0.21	13.79 -0.05 -0.06	6.75 0.00 -0.11	-0.31 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.66 0.00 0.02	18.49 0.08 -0.30	19.57 0.11 0.00	22.11 0.12 -0.15	21.00 0.03 -0.20	13.69 -0.08 -0.68	12.85 -0.08 -0.65	14.41 -0.10 -0.36	16.35 -0.10 -0.28	3.88 0.01 -1.92
RUSSELL___4 23556	6.07 -0.08 -1.09	0.92 0.00 -1.03	-0.65 0.03 -1.60	-0.50 0.03 -1.25	-0.79 0.05 -2.00	1.35 0.00 -1.25	5.89 -0.08 -0.16	14.79 -0.14 0.00	16.56 -0.02 -0.21	13.79 -0.05 -0.06	6.75 0.00 -0.11	-0.31 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.66 0.00 0.02	18.49 0.08 -0.30	19.57 0.11 0.00	22.11 0.12 -0.15	21.00 0.03 -0.20	13.69 -0.08 -0.68	12.85 -0.08 -0.65	14.41 -0.10 -0.36	16.35 -0.10 -0.28	3.88 0.01 -1.92
RUSSELL___STATION 23914	6.07 -0.08 -1.09	0.92 0.00 -1.03	-0.65 0.03 -1.60	-0.50 0.03 -1.25	-0.79 0.05 -2.00	1.35 0.00 -1.25	5.89 -0.08 -0.16	14.79 -0.14 0.00	16.56 -0.02 -0.21	13.79 -0.05 -0.06	6.75 0.00 -0.11	-0.31 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.66 0.00 0.02	18.49 0.08 -0.30	19.57 0.11 0.00	22.11 0.12 -0.15	21.00 0.03 -0.20	13.69 -0.08 -0.68	12.85 -0.08 -0.65	14.41 -0.10 -0.36	16.35 -0.10 -0.28	3.88 0.01 -1.92
S SALMON___HYD 24043	5.57 -0.08 -0.60	0.45 0.00 -0.56	-1.37 0.04 -0.87	-1.07 0.03 -0.68	-1.70 0.05 -1.09	0.79 0.00 -0.68	5.83 -0.07 -0.09	14.73 -0.21 0.00	16.13 -0.24 0.00	13.53 -0.23 0.00	6.53 -0.11 0.00	-0.30 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.56 -0.17 -0.03	18.52 -0.32 -0.74	20.10 -0.42 -1.07	23.02 -0.47 -1.64	21.59 -0.48 -1.30	13.03 -0.30 -0.24	12.27 -0.28 -0.15	13.98 -0.32 -0.07	15.84 -0.39 -1.00	2.92 -0.04 -1.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.97 -0.27 -19.18	4.64 0.01 -4.76	0.07 0.11 -2.24	0.07 0.09 -1.76	0.13 0.15 -2.82	6.56 -0.01 -6.45	15.61 -0.36 -10.16	62.60 -0.82 -48.49	57.71 -0.62 -41.96	39.97 -0.62 -26.82	13.09 -0.27 -6.72	-0.30 0.00 0.00	0.05 0.00 -0.01	0.07 0.00 -0.02	24.07 -0.48 -14.85	58.07 -0.71 -40.68	62.60 -0.75 -43.89	77.10 -0.88 -56.14	67.70 -0.97 -47.91	43.31 -0.82 -31.03	51.57 -0.76 -40.05	44.44 -0.89 -31.18	51.85 -0.87 -36.55	11.54 -0.07 -9.66
SELKIRK___I 23801	16.54 0.30 -11.19	10.44 -0.01 -10.57	13.91 -0.13 -16.33	10.92 -0.11 -12.80	17.44 -0.16 -20.44	12.85 0.00 -12.73	7.76 0.32 -1.63	15.76 0.83 0.00	17.26 0.89 0.00	14.60 0.84 0.00	7.03 0.39 0.00	-0.32 -0.02 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.26 0.57 0.00	19.14 1.04 0.00	20.59 1.13 0.00	23.10 1.26 0.00	21.96 1.19 0.00	18.40 0.81 -4.50	18.17 0.76 -5.14	17.87 0.85 -2.87	18.36 0.97 -1.23	20.93 0.11 -18.86
SELKIRK___II 23799	16.55 0.30 -11.21	10.46 -0.01 -10.58	13.94 -0.13 -16.35	10.94 -0.11 -12.82	17.47 -0.16 -20.47	12.86 0.00 -12.74	7.77 0.32 -1.63	15.76 0.83 0.00	17.26 0.89 0.00	14.60 0.83 0.00	7.02 0.39 0.00	-0.32 -0.02 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.26 0.56 0.00	19.13 1.03 0.00	20.58 1.12 0.00	23.09 1.25 0.00	21.95 1.18 0.00	18.41 0.81 -4.50	18.18 0.76 -5.15	17.87 0.85 -2.87	18.35 0.96 -1.23	20.95 0.11 -18.89
SENECA OSWGO___HYD 24041	5.70 -0.05 -0.70	0.55 0.00 -0.66	-1.23 0.03 -1.02	-0.96 0.02 -0.80	-1.52 0.03 -1.28	0.91 0.00 -0.80	5.86 -0.05 -0.10	14.78 -0.15 0.00	16.20 -0.17 0.00	13.61 -0.16 0.00	6.57 -0.07 0.00	-0.30 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.63 -0.11 -0.05	18.94 -0.20 -1.03	20.74 -0.21 -1.50	23.91 -0.24 -2.30	22.34 -0.25 -1.83	13.21 -0.17 -0.28	12.45 -0.15 -0.32	14.15 -0.17 -0.18	16.09 -0.15 -0.08	3.12 -0.01 -1.18
SENECA___ENERGY 23797	6.16 -0.04 -1.15	0.97 0.01 -1.08	-0.58 0.03 -1.67	-0.45 0.02 -1.31	-0.71 0.03 -2.09	1.42 0.01 -1.30	5.99 0.01 -0.17	15.03 0.10 0.00	16.57 0.20 0.00	13.90 0.14 0.00	6.71 0.07 0.00	-0.31 -0.01 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.79 0.08 -0.02	18.68 0.18 -0.40	20.23 0.18 -0.59	22.82 0.08 -0.90	21.43 -0.05 -0.71	13.48 -0.07 -0.46	12.73 -0.08 -0.53	14.34 -0.10 -0.29	16.23 -0.06 -0.12	3.89 0.00 -1.93
SHOEMAKER___GT 23640	13.49 0.39 -8.05	7.47 -0.01 -7.60	9.30 -0.16 -11.74	7.30 -0.13 -9.21	11.67 -0.20 -14.70	9.28 0.01 -9.15	7.41 0.43 -1.17	16.01 1.07 0.00	17.59 1.22 0.00	14.83 1.07 0.00	7.14 0.51 0.00	-0.33 -0.02 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.47 0.78 0.00	19.60 1.49 0.00	21.13 1.67 0.00	23.73 1.89 0.00	22.53 1.77 0.00	17.43 1.09 -3.24	16.95 0.97 -3.70	17.31 1.12 -2.04	18.33 1.29 -0.87	15.53 0.16 -13.41
SHOREHAM_IC_1 23715	16.46 0.78 -10.63	8.18 -0.02 -8.31	10.25 -0.32 -12.85	12.87 -0.25 -14.90	12.87 -0.40 -16.10	17.81 0.02 -17.68	7.92 0.82 -1.28	16.79 1.86 0.00	18.42 2.04 0.00	15.62 1.85 0.00	7.57 0.94 0.00	8.91 -0.04 -9.26	0.05 0.00 -0.01	2.82 0.01 -2.75	29.43 1.38 -18.36	37.06 2.71 -16.24	46.55 3.14 -23.96	62.49 3.58 -37.08	50.81 3.36 -26.68	45.10 2.10 -29.90	39.88 1.94 -25.66	38.12 2.21 -21.77	28.81 2.50 -10.14	17.31 0.32 -15.03

SHOREHAM_IC_2 23716	16.46 0.78 -10.63	8.18 -0.02 -8.31	10.25 -0.32 -12.85	12.87 -0.25 -14.90	12.87 -0.40 -16.10	17.81 0.02 -17.68	7.92 0.82 -1.28	16.79 1.86 0.00	18.42 2.04 0.00	15.62 1.85 0.00	7.57 0.94 0.00	8.91 -0.04 -9.26	0.05 0.00 -0.01	2.82 0.01 -2.75	29.43 1.38 -18.36	37.06 2.71 -16.24	46.55 3.14 -23.96	62.49 3.58 -37.08	50.81 3.36 -26.68	45.10 2.10 -29.90	39.88 1.94 -25.66	38.12 2.21 -21.77	28.81 2.50 -10.14	17.31 0.32 -15.03
SISSONVILLE____ 23735	4.66 -0.39 0.00	-0.12 0.00 0.00	-2.12 0.16 0.00	-1.65 0.13 0.00	-2.63 0.20 0.00	0.10 -0.01 0.00	5.44 -0.37 0.00	14.01 -0.92 0.00	15.32 -1.05 0.00	12.80 -0.97 0.00	6.16 -0.48 0.00	-0.29 0.02 0.00	0.04 0.00 0.00	0.06 0.00 0.00	8.99 -0.71 0.00	16.80 -1.40 -0.10	18.00 -1.60 -0.14	20.27 -1.79 -0.22	19.41 -1.53 -0.18	12.15 -0.95 0.00	11.41 -0.87 0.00	13.15 -0.99 0.00	14.86 -1.30 0.00	1.79 -0.17 0.00
SITHE_IND_GS1 24169	5.51 -0.11 -0.56	0.42 0.01 -0.53	-1.41 0.05 -0.83	-1.09 0.04 -0.65	-1.74 0.06 -1.03	0.75 0.00 -0.64	5.77 -0.13 -0.08	14.58 -0.35 0.00	15.96 -0.41 0.00	13.41 -0.35 0.00	6.47 -0.16 0.00	-0.30 0.01 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.30 -0.25 0.13	14.68 -0.48 2.94	14.68 -0.52 4.26	14.69 -0.58 6.57	14.98 -0.57 5.21	12.95 -0.37 -0.23	12.21 -0.33 -0.26	13.91 -0.38 -0.14	15.87 -0.35 -0.06	2.87 -0.04 -0.95
SITHE_IND_GS2 24170	5.51 -0.11 -0.56	0.42 0.01 -0.53	-1.41 0.05 -0.83	-1.09 0.04 -0.65	-1.74 0.06 -1.03	0.75 0.00 -0.64	5.77 -0.13 -0.08	14.58 -0.35 0.00	15.96 -0.41 0.00	13.41 -0.35 0.00	6.47 -0.16 0.00	-0.30 0.01 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.30 -0.25 0.13	14.68 -0.48 2.94	14.68 -0.52 4.26	14.69 -0.58 6.57	14.98 -0.57 5.21	12.95 -0.37 -0.23	12.21 -0.33 -0.26	13.91 -0.38 -0.14	15.87 -0.35 -0.06	2.87 -0.04 -0.95
SITHE_IND_GS3 24171	5.51 -0.11 -0.56	0.42 0.01 -0.53	-1.41 0.05 -0.83	-1.09 0.04 -0.65	-1.74 0.06 -1.03	0.75 0.00 -0.64	5.77 -0.13 -0.08	14.58 -0.35 0.00	15.96 -0.41 0.00	13.41 -0.35 0.00	6.47 -0.16 0.00	-0.30 0.01 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.30 -0.25 0.13	14.68 -0.48 2.94	14.68 -0.52 4.26	14.69 -0.58 6.57	14.98 -0.57 5.21	12.95 -0.37 -0.23	12.21 -0.33 -0.26	13.91 -0.38 -0.14	15.87 -0.35 -0.06	2.87 -0.04 -0.95
SITHE_IND_GS4 24172	5.51 -0.11 -0.56	0.42 0.01 -0.53	-1.41 0.05 -0.83	-1.09 0.04 -0.65	-1.74 0.06 -1.03	0.75 0.00 -0.64	5.77 -0.13 -0.08	14.58 -0.35 0.00	15.96 -0.41 0.00	13.41 -0.35 0.00	6.47 -0.16 0.00	-0.30 0.01 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.30 -0.25 0.13	14.68 -0.48 2.94	14.68 -0.52 4.26	14.69 -0.58 6.57	14.98 -0.57 5.21	12.95 -0.37 -0.23	12.21 -0.33 -0.26	13.91 -0.38 -0.14	15.87 -0.35 -0.06	2.87 -0.04 -0.95
SITHE____BATAVIA 24024	3.78 -0.17 1.10	0.68 0.00 -0.80	-0.27 0.07 -1.94	-0.20 0.06 -1.53	-0.30 0.10 -2.43	0.97 -0.01 -0.86	4.43 -0.21 1.17	8.03 -0.42 6.48	9.82 -0.19 6.35	8.82 -0.24 4.70	5.26 -0.09 1.29	-0.31 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	7.01 -0.21 2.48	11.30 -0.25 6.55	13.18 -0.25 6.04	13.28 -0.29 8.27	13.10 -0.41 7.25	8.19 -0.44 4.47	6.56 -0.39 5.32	9.19 -0.47 4.49	10.26 -0.46 5.44	2.90 -0.03 -0.97
SITHE____INDEPEND 23800	5.51 -0.11 -0.56	0.42 0.01 -0.53	-1.41 0.05 -0.83	-1.09 0.04 -0.65	-1.74 0.06 -1.03	0.75 0.00 -0.64	5.77 -0.13 -0.08	14.58 -0.35 0.00	15.96 -0.41 0.00	13.41 -0.35 0.00	6.47 -0.16 0.00	-0.30 0.01 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.30 -0.25 0.13	14.68 -0.48 2.94	14.68 -0.52 4.26	14.69 -0.58 6.57	14.98 -0.57 5.21	12.95 -0.37 -0.23	12.21 -0.33 -0.26	13.91 -0.38 -0.14	15.87 -0.35 -0.06	2.87 -0.04 -0.95
SITHE____MASSENA 23902	4.80 -0.25 0.00	-0.12 0.00 0.00	-2.18 0.10 0.00	-1.70 0.08 0.00	-2.71 0.12 0.00	0.10 -0.01 0.00	5.57 -0.24 0.00	14.32 -0.61 0.00	15.68 -0.69 0.00	13.12 -0.65 0.00	6.32 -0.32 0.00	-0.29 0.02 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.22 -0.47 0.00	17.16 -0.94 0.00	18.39 -1.07 0.00	20.63 -1.21 0.00	19.74 -1.02 0.00	12.46 -0.64 0.00	11.69 -0.59 0.00	13.49 -0.66 0.00	15.31 -0.86 0.00	1.85 -0.11 0.00
SITHE____OGDNSBRG 24021	4.76 -0.29 0.00	-0.12 0.00 0.00	-2.17 0.12 0.00	-1.69 0.09 0.00	-2.69 0.14 0.00	0.10 -0.01 0.00	5.55 -0.26 0.00	14.31 -0.62 0.00	15.65 -0.72 0.00	13.06 -0.71 0.00	6.28 -0.35 0.00	-0.29 0.02 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.17 -0.52 0.00	17.07 -1.04 0.00	18.26 -1.20 0.00	20.50 -1.34 0.00	19.65 -1.11 0.00	12.42 -0.68 0.00	11.66 -0.62 0.00	13.45 -0.70 0.00	15.21 -0.96 0.00	1.83 -0.13 0.00
SITHE____STERLING 23777	5.52 0.12 -0.35	0.21 0.00 -0.33	-1.82 -0.05 -0.51	-1.42 -0.04 -0.40	-2.25 -0.07 -0.64	0.52 0.01 -0.40	6.04 0.17 -0.05	15.40 0.47 0.00	16.89 0.52 0.00	14.19 0.42 0.00	6.85 0.21 0.00	-0.32 -0.01 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.00 0.29 -0.01	18.84 0.56 -0.17	20.32 0.61 -0.25	22.93 0.70 -0.39	21.72 0.65 -0.31	13.64 0.40 -0.14	12.82 0.38 -0.16	14.65 0.41 -0.09	16.65 0.44 -0.04	2.60 0.06 -0.59
SOUTH CAIRO____GT 23612	15.17 0.44 -9.68	9.01 -0.01 -9.14	11.64 -0.19 -14.12	9.14 -0.15 -11.07	14.60 -0.24 -17.67	11.13 0.01 -11.00	7.73 0.51 -1.41	16.29 1.36 0.00	17.89 1.52 0.00	15.12 1.35 0.00	7.28 0.65 0.00	-0.34 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.67 0.98 0.00	19.95 1.85 0.00	21.49 2.03 0.00	24.13 2.29 0.00	22.92 2.16 0.00	18.34 1.37 -3.87	17.97 1.28 -4.42	18.05 1.44 -2.47	18.81 1.59 -1.05	18.35 0.19 -16.20
SOUTH HAMPTN____IC 23720	16.60 0.91 -10.63	8.18 -0.02 -8.31	10.19 -0.38 -12.85	12.82 -0.30 -14.90	12.79 -0.48 -16.10	17.81 0.02 -17.68	8.10 1.01 -1.28	17.28 2.35 0.00	18.97 2.60 0.00	16.11 2.34 0.00	7.82 1.19 0.00	8.90 -0.05 -9.26	0.05 0.01 -0.01	2.81 0.01 -2.74	29.81 1.76 -18.36	37.78 3.43 -16.24	47.34 3.93 -23.96	63.40 4.48 -37.08	51.64 4.20 -26.68	45.60 2.60 -29.90	40.36 2.42 -25.66	38.64 2.72 -21.77	29.33 3.02 -10.14	17.37 0.38 -15.03
SOUTHOLD____IC 23719	16.70 1.02 -10.63	8.17 -0.02 -8.31	10.14 -0.42 -12.85	12.78 -0.34 -14.90	12.72 -0.54 -16.10	17.82 0.02 -17.68	8.24 1.15 -1.28	17.65 2.72 0.00	19.37 3.00 0.00	16.45 2.68 0.00	7.99 1.35 0.00	8.89 -0.06 -9.26	0.05 0.01 -0.01	2.81 0.01 -2.74	30.05 2.00 -18.36	38.24 3.89 -16.24	47.86 4.44 -23.96	63.98 5.06 -37.08	52.20 4.76 -26.68	45.95 2.95 -29.90	40.69 2.75 -25.66	39.00 3.09 -21.77	29.70 3.39 -10.14	17.41 0.43 -15.03
ST LAWRENCE____ 23600	4.79 -0.26 0.00	-0.12 0.00 0.00	-2.18 0.10 0.00	-1.70 0.08 0.00	-2.70 0.13 0.00	0.10 -0.01 0.00	5.54 -0.27 0.00	14.25 -0.68 0.00	15.61 -0.76 0.00	13.08 -0.69 0.00	6.29 -0.34 0.00	-0.29 0.02 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.19 -0.50 0.00	17.15 -0.96 0.00	18.39 -1.07 0.00	20.63 -1.21 0.00	19.67 -1.09 0.00	12.42 -0.68 0.00	11.65 -0.63 0.00	13.44 -0.70 0.00	15.28 -0.89 0.00	1.84 -0.12 0.00

STATION 5_MISC_HYD 23604	6.04 -0.10 -1.09	0.92 0.00 -1.03	-0.64 0.04 -1.60	-0.49 0.03 -1.25	-0.78 0.06 -2.00	1.35 0.00 -1.25	5.86 -0.11 -0.16	14.72 -0.21 0.00	16.47 -0.10 -0.21	13.70 -0.12 -0.06	6.71 -0.03 -0.10	-0.31 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.60 -0.06 0.03	18.37 -0.03 -0.30	19.44 -0.02 0.00	21.96 -0.03 -0.15	20.86 -0.10 -0.20	13.60 -0.17 -0.68	12.77 -0.16 -0.64	14.31 -0.19 -0.36	16.25 -0.19 -0.28	3.86 -0.01 -1.92
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	6.10 -0.03 -1.09	0.91 0.00 -1.03	-0.68 0.02 -1.59	-0.52 0.02 -1.25	-0.82 0.02 -1.99	1.35 0.00 -1.24	5.95 -0.02 -0.16	14.94 0.02 0.00	16.48 0.11 0.00	13.82 0.05 0.00	6.68 0.04 0.00	-0.31 -0.01 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.74 0.04 -0.01	18.37 0.14 -0.12	19.80 0.17 -0.18	22.30 0.18 -0.28	21.08 0.10 -0.22	13.52 -0.01 -0.44	12.77 -0.01 -0.50	14.40 -0.02 -0.28	16.28 0.00 -0.12	3.80 0.01 -1.83
STA_56_34_KV_BUS2_REV_LBMP_B 345033	6.00 -0.13 -1.08	0.90 0.00 -1.02	-0.65 0.06 -1.58	-0.50 0.05 -1.24	-0.78 0.08 -1.98	1.34 0.00 -1.23	5.83 -0.14 -0.16	14.63 -0.30 0.00	16.34 -0.21 -0.18	13.60 -0.20 -0.03	6.66 -0.07 -0.09	-0.31 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.54 -0.12 0.03	18.21 -0.15 -0.26	19.32 -0.14 0.00	21.81 -0.16 -0.13	20.71 -0.23 -0.17	13.50 -0.24 -0.64	12.67 -0.22 -0.62	14.22 -0.27 -0.34	16.13 -0.29 -0.26	3.82 -0.02 -1.89
STEEL___WIND 323596	21.35 -0.15 -16.45	4.18 0.01 -4.29	0.11 0.07 -2.33	0.10 0.05 -1.82	0.17 0.09 -2.92	5.88 -0.01 -5.78	14.19 -0.23 -8.61	55.30 -0.49 -40.86	54.63 -0.25 -38.51	39.56 -0.31 -26.11	13.75 -0.12 -7.24	-0.31 0.00 0.00	0.05 0.00 -0.01	0.07 0.00 -0.01	23.24 -0.27 -13.82	56.67 -0.32 -38.89	56.09 -0.32 -36.95	70.98 -0.40 -49.54	63.83 -0.53 -43.59	42.57 -0.54 -30.02	47.79 -0.50 -36.01	42.01 -0.59 -28.45	48.88 -0.51 -33.22	11.77 -0.03 -9.84
STEBEN_REC_LFGE 323667	11.33 0.12 -6.16	2.55 0.02 -2.65	0.57 -0.03 -2.89	0.45 -0.03 -2.26	0.73 -0.06 -3.61	3.48 0.01 -3.36	8.58 0.12 -2.65	26.94 0.79 -11.56	27.97 0.71 -10.88	21.94 0.51 -7.66	8.94 0.24 -2.06	-0.32 -0.02 0.00	0.04 0.00 0.00	0.07 0.00 0.00	13.91 0.24 -3.98	29.62 0.55 -10.97	30.67 0.57 -10.63	36.72 0.60 -14.28	33.67 0.43 -12.48	22.19 0.11 -8.98	23.21 0.13 -10.81	22.70 0.13 -8.43	25.89 0.24 -9.49	7.35 0.07 -5.32
STONY___BROOK 24151	16.43 0.75 -10.63	8.18 -0.02 -8.31	10.26 -0.31 -12.85	12.88 -0.24 -14.90	12.88 -0.39 -16.10	17.81 0.02 -17.68	7.89 0.79 -1.28	16.69 1.76 0.00	18.32 1.95 0.00	15.56 1.79 0.00	7.54 0.90 0.00	8.91 -0.04 -9.26	0.05 0.00 -0.01	2.82 0.01 -2.76	29.43 1.37 -18.36	37.04 2.69 -16.24	46.50 3.08 -23.96	62.47 3.55 -37.08	50.77 3.32 -26.68	45.05 2.05 -29.90	39.82 1.88 -25.66	38.07 2.15 -21.77	28.79 2.48 -10.14	17.31 0.32 -15.04
STURGEON_POOL_HYD 23609	14.54 0.38 -9.11	8.48 -0.01 -8.61	10.86 -0.16 -13.30	8.53 -0.12 -10.43	13.62 -0.19 -16.64	10.48 0.01 -10.36	7.55 0.41 -1.33	15.97 1.04 0.00	17.55 1.18 0.00	14.83 1.06 0.00	7.14 0.51 0.00	-0.33 -0.02 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.58 0.88 0.00	19.80 1.70 0.00	21.36 1.89 0.00	23.96 2.12 0.00	22.74 1.98 0.00	17.94 1.23 -3.61	17.52 1.11 -4.13	17.72 1.27 -2.30	18.60 1.46 -0.98	17.27 0.18 -15.12
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	13.69 0.42 -8.22	7.63 -0.01 -7.76	9.53 -0.18 -11.99	7.49 -0.13 -9.40	11.96 -0.22 -15.01	9.47 0.01 -9.34	7.47 0.46 -1.20	16.08 1.15 0.00	17.69 1.31 0.00	14.94 1.17 0.00	7.19 0.56 0.00	-0.33 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.56 0.86 0.00	19.78 1.67 0.00	21.33 1.86 0.00	23.93 2.09 0.00	22.71 1.95 0.00	17.61 1.20 -3.31	17.11 1.06 -3.78	17.43 1.20 -2.08	18.45 1.39 -0.89	15.82 0.18 -13.69
SYNERGY___BIOGAS 323694	3.78 -0.17 1.10	0.68 0.00 -0.80	-0.27 0.07 -1.94	-0.20 0.06 -1.53	-0.30 0.10 -2.43	0.97 -0.01 -0.86	4.43 -0.21 1.17	8.03 -0.42 6.48	9.82 -0.19 6.35	8.82 -0.24 4.70	5.26 -0.09 1.29	-0.31 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	7.01 -0.21 2.48	11.30 -0.25 6.55	13.18 -0.25 6.04	13.28 -0.29 8.27	13.10 -0.41 7.25	8.19 -0.44 4.47	6.56 -0.39 5.32	9.19 -0.47 4.49	10.26 -0.46 5.44	2.90 -0.03 -0.97
SYRACUSE___ENERGY_ST1 323597	5.95 0.01 -0.89	0.72 0.00 -0.84	-0.98 0.01 -1.30	-0.75 0.00 -1.02	-1.20 0.00 -1.63	1.13 0.00 -1.02	5.95 0.01 -0.13	14.95 0.02 0.00	16.40 0.03 0.00	13.79 0.02 0.00	6.65 0.02 0.00	-0.31 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.73 0.01 -0.03	18.68 0.03 -0.55	20.30 0.04 -0.79	23.11 0.04 -1.23	21.75 0.02 -0.97	13.44 -0.01 -0.36	12.69 0.00 -0.41	14.37 -0.01 -0.23	16.30 0.04 -0.10	3.47 0.01 -1.50
SYRACUSE___ENERGY_ST2 323598	5.95 0.01 -0.89	0.72 0.00 -0.84	-0.98 0.01 -1.30	-0.75 0.00 -1.02	-1.20 0.00 -1.63	1.13 0.00 -1.02	5.95 0.01 -0.13	14.95 0.02 0.00	16.40 0.03 0.00	13.79 0.02 0.00	6.65 0.02 0.00	-0.31 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.73 0.01 -0.03	18.68 0.03 -0.55	20.30 0.04 -0.79	23.11 0.04 -1.23	21.75 0.02 -0.97	13.44 -0.01 -0.36	12.69 0.00 -0.41	14.37 -0.01 -0.23	16.30 0.04 -0.10	3.47 0.01 -1.50
SYRACUSE___POWER 24017	6.01 0.02 -0.93	0.76 0.00 -0.88	-0.92 0.00 -1.36	-0.71 0.00 -1.07	-1.13 0.00 -1.70	1.18 0.00 -1.06	5.97 0.02 -0.14	14.99 0.06 0.00	16.46 0.09 0.00	13.84 0.07 0.00	6.68 0.04 0.00	-0.31 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.76 0.05 -0.02	18.58 0.11 -0.37	20.12 0.12 -0.54	22.81 0.15 -0.83	21.53 0.11 -0.66	13.51 0.04 -0.38	12.75 0.04 -0.43	14.43 0.04 -0.24	16.36 0.10 -0.10	3.54 0.02 -1.57
TRIGEN___CC 323695	16.26 0.58 -10.63	8.18 -0.02 -8.31	10.32 -0.25 -12.85	12.93 -0.19 -14.90	12.96 -0.31 -16.10	17.81 0.01 -17.68	7.73 0.64 -1.28	16.42 1.49 0.00	18.05 1.68 0.00	15.31 1.54 0.00	7.40 0.77 0.00	8.92 -0.04 -9.26	0.05 0.00 -0.01	7.89 0.01 -7.83	30.10 1.16 -19.24	36.58 2.23 -16.24	45.91 2.50 -23.96	61.67 2.75 -37.08	50.02 2.57 -26.68	44.60 1.60 -29.90	39.40 1.46 -25.66	37.60 1.68 -21.77	28.28 1.97 -10.15	17.70 0.25 -15.49
UNION___PROCESSING_DRP 323587	6.04 -0.11 -1.10	0.92 0.00 -1.04	-0.63 0.05 -1.60	-0.48 0.04 -1.26	-0.76 0.07 -2.01	1.36 0.00 -1.25	5.85 -0.12 -0.16	14.68 -0.26 0.00	16.48 -0.15 -0.26	13.84 -0.16 -0.23	6.71 -0.05 -0.13	-0.31 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.67 -0.09 -0.07	18.37 -0.09 -0.36	19.38 -0.08 0.00	21.93 -0.10 -0.19	20.84 -0.17 -0.25	13.62 -0.21 -0.74	12.76 -0.20 -0.68	14.35 -0.24 -0.43	16.24 -0.24 -0.32	3.89 -0.01 -1.95
UPPER HUDSON___HYD 24058	17.57 0.40 -12.11	11.31 -0.01 -11.44	15.23 -0.17 -17.68	11.94 -0.14 -13.86	19.08 -0.21 -22.12	13.90 0.01 -13.78	8.02 0.45 -1.77	16.14 1.21 0.00	17.69 1.32 0.00	14.90 1.14 0.00	7.19 0.55 0.00	-0.33 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.51 0.82 0.00	19.71 1.61 0.00	21.27 1.81 0.00	23.90 2.07 0.00	22.75 1.99 0.00	19.28 1.31 -4.87	19.08 1.24 -5.56	18.78 1.52 -3.11	19.05 1.56 -1.33	22.55 0.18 -20.41

UPPER RAQUET___HYD 24056	4.66 -0.39 0.00	-0.12 0.00 0.00	-2.12 0.16 0.00	-1.65 0.13 0.00	-2.63 0.20 0.00	0.10 -0.01 0.00	5.44 -0.37 0.00	14.01 -0.92 0.00	15.32 -1.05 0.00	12.80 -0.97 0.00	6.16 -0.48 0.00	-0.29 0.02 0.00	0.04 0.00 0.00	0.06 0.00 0.00	8.99 -0.71 0.00	16.80 -1.40 -0.10	18.00 -1.60 -0.14	20.27 -1.79 -0.22	19.41 -1.53 -0.18	12.15 -0.95 0.00	11.41 -0.87 0.00	13.15 -0.99 0.00	14.86 -1.30 0.00	1.79 -0.17 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	9.56 0.32 -4.19	3.65 0.00 -3.77	3.34 -0.13 -5.75	2.63 -0.10 -4.51	4.21 -0.16 -7.20	4.67 0.01 -4.55	6.90 0.38 -0.71	16.61 1.01 -0.67	17.97 1.14 -0.46	14.98 0.93 -0.28	7.12 0.46 -0.03	-0.33 -0.02 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.55 0.66 -0.20	19.90 1.26 -0.54	21.63 1.38 -0.80	24.39 1.58 -0.98	23.04 1.51 -0.77	15.89 0.92 -1.87	15.42 0.86 -2.28	16.51 0.98 -1.38	18.12 1.10 -0.85	8.77 0.14 -6.68
VISCHER___FERRY HYD 24020	17.21 0.35 -11.81	11.02 -0.01 -11.15	14.78 -0.16 -17.23	11.60 -0.13 -13.51	18.53 -0.20 -21.56	13.55 0.01 -13.43	7.93 0.40 -1.72	15.97 1.04 0.00	17.52 1.15 0.00	14.79 1.02 0.00	7.13 0.49 0.00	-0.33 -0.02 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.42 0.73 0.00	19.47 1.37 0.00	20.97 1.51 0.00	23.54 1.71 0.00	22.37 1.60 0.00	18.91 1.07 -4.75	18.71 1.01 -5.42	18.34 1.16 -3.03	18.69 1.24 -1.29	21.99 0.13 -19.90
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	14.01 0.47 -8.49	7.89 -0.01 -8.02	9.91 -0.20 -12.39	7.79 -0.15 -9.71	12.43 -0.24 -15.51	9.78 0.01 -9.66	7.56 0.51 -1.24	16.22 1.29 0.00	17.84 1.47 0.00	15.10 1.33 0.00	7.27 0.63 0.00	-0.34 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.69 1.00 0.00	20.04 1.94 0.00	21.62 2.16 0.00	24.25 2.41 0.00	23.00 2.24 0.00	17.89 1.38 -3.42	17.44 1.25 -3.91	17.82 1.46 -2.22	18.79 1.67 -0.95	16.75 0.21 -14.58
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	14.40 0.55 -8.80	8.18 -0.01 -8.31	10.33 -0.23 -12.84	8.12 -0.18 -10.07	12.96 -0.28 -16.07	10.13 0.01 -10.01	7.70 0.60 -1.28	16.43 1.50 0.00	18.07 1.70 0.00	15.32 1.55 0.00	7.38 0.74 0.00	-0.34 -0.04 0.00	0.05 0.00 0.00	0.07 0.01 0.00	10.84 1.14 0.00	20.31 2.20 0.00	21.91 2.45 0.00	24.54 2.70 0.00	23.30 2.54 0.00	18.20 1.57 -3.54	17.75 1.42 -4.05	18.05 1.62 -2.28	19.01 1.87 -0.97	17.16 0.24 -14.96
WADING RIVER_IC_1 23522	16.47 0.78 -10.63	8.18 -0.02 -8.31	10.24 -0.32 -12.85	12.87 -0.25 -14.90	12.86 -0.41 -16.10	17.81 0.02 -17.68	7.93 0.83 -1.28	16.84 1.91 0.00	18.47 2.10 0.00	15.67 1.90 0.00	7.60 0.96 0.00	8.91 -0.04 -9.26	0.05 0.00 -0.01	2.81 0.01 -2.74	29.47 1.42 -18.36	37.12 2.78 -16.24	46.62 3.20 -23.96	62.57 3.66 -37.08	50.88 3.43 -26.68	45.13 2.14 -29.90	39.92 1.98 -25.66	38.16 2.25 -21.77	28.84 2.53 -10.14	17.31 0.32 -15.03
WADING RIVER_IC_2 23547	16.47 0.78 -10.63	8.18 -0.02 -8.31	10.24 -0.32 -12.85	12.87 -0.25 -14.90	12.86 -0.41 -16.10	17.81 0.02 -17.68	7.93 0.83 -1.28	16.84 1.91 0.00	18.47 2.10 0.00	15.67 1.90 0.00	7.60 0.96 0.00	8.91 -0.04 -9.26	0.05 0.00 -0.01	2.81 0.01 -2.74	29.47 1.42 -18.36	37.12 2.78 -16.24	46.62 3.20 -23.96	62.57 3.66 -37.08	50.88 3.43 -26.68	45.13 2.14 -29.90	39.92 1.98 -25.66	38.16 2.25 -21.77	28.84 2.53 -10.14	17.31 0.32 -15.03
WADING RIVER_IC_3 23601	16.47 0.78 -10.63	8.18 -0.02 -8.31	10.24 -0.32 -12.85	12.87 -0.25 -14.90	12.86 -0.41 -16.10	17.81 0.02 -17.68	7.93 0.83 -1.28	16.84 1.91 0.00	18.47 2.10 0.00	15.67 1.90 0.00	7.60 0.96 0.00	8.91 -0.04 -9.26	0.05 0.00 -0.01	2.81 0.01 -2.74	29.47 1.42 -18.36	37.12 2.78 -16.24	46.62 3.20 -23.96	62.57 3.66 -37.08	50.88 3.43 -26.68	45.13 2.14 -29.90	39.92 1.98 -25.66	38.16 2.25 -21.77	28.84 2.53 -10.14	17.31 0.32 -15.03
WALDEN___HYDRO 24148	13.91 0.44 -8.42	7.82 -0.01 -7.95	9.81 -0.18 -12.28	7.71 -0.14 -9.63	12.31 -0.23 -15.37	9.69 0.01 -9.57	7.52 0.48 -1.23	16.16 1.22 0.00	17.77 1.40 0.00	15.01 1.24 0.00	7.23 0.59 0.00	-0.33 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.60 0.91 0.00	19.86 1.76 0.00	21.43 1.97 0.00	24.06 2.22 0.00	22.83 2.07 0.00	17.77 1.27 -3.40	17.29 1.13 -3.88	17.59 1.29 -2.15	18.57 1.49 -0.92	16.29 0.19 -14.15
WARRENSBURG___ 23737	17.57 0.40 -12.11	11.31 -0.01 -11.44	15.23 -0.17 -17.68	11.94 -0.14 -13.86	19.08 -0.21 -22.12	13.90 0.01 -13.78	8.02 0.45 -1.77	16.14 1.21 0.00	17.69 1.32 0.00	14.90 1.14 0.00	7.19 0.55 0.00	-0.33 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.51 0.82 0.00	19.71 1.61 0.00	21.27 1.81 0.00	23.90 2.07 0.00	22.75 1.99 0.00	19.28 1.31 -4.87	19.08 1.24 -5.56	18.78 1.52 -3.11	19.05 1.56 -1.33	22.55 0.18 -20.41
WATERSIDE___6 8 9 23538	14.41 0.56 -8.80	8.18 -0.02 -8.31	10.33 -0.23 -12.84	8.11 -0.18 -10.07	12.96 -0.29 -16.07	10.14 0.02 -10.01	7.72 0.63 -1.29	16.49 1.55 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.94 1.17 -5.08	20.36 2.25 -0.01	21.97 2.50 -0.01	24.59 2.75 0.00	23.33 2.57 0.00	18.24 1.60 -3.54	17.77 1.45 -4.05	18.08 1.66 -2.28	19.04 1.91 -0.97	17.16 0.24 -14.97
WDELAWARE___HYD 323627	13.32 0.31 -7.96	7.39 -0.01 -7.52	9.21 -0.13 -11.62	7.23 -0.10 -9.11	11.55 -0.16 -14.54	9.18 0.01 -9.05	7.32 0.35 -1.16	15.82 0.89 0.00	17.39 1.02 0.00	14.69 0.92 0.00	7.07 0.43 0.00	-0.33 -0.02 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.11 0.41 0.00	18.93 0.82 0.00	20.42 0.96 0.00	22.93 1.09 0.00	21.78 1.02 0.00	16.90 0.62 -3.19	16.51 0.59 -3.64	17.17 1.00 -2.02	18.16 1.14 -0.86	15.40 0.15 -13.29
WEST BABYLON___IC 23714	16.42 0.74 -10.63	8.18 -0.02 -8.31	10.26 -0.31 -12.85	12.88 -0.24 -14.90	12.88 -0.39 -16.10	17.81 0.02 -17.68	7.91 0.81 -1.28	16.84 1.91 0.00	18.50 2.13 0.00	15.68 1.92 0.00	7.59 0.96 0.00	8.91 -0.04 -9.26	0.05 0.00 -0.01	3.88 0.01 -3.80	29.68 1.44 -18.54	37.10 2.75 -16.24	46.50 3.08 -23.96	62.37 3.45 -37.08	50.68 3.24 -26.68	45.03 2.03 -29.90	39.82 1.88 -25.66	38.07 2.15 -21.77	28.81 2.50 -10.14	17.41 0.32 -15.14
WEST CANADA___HYD 24049	4.86 0.05 0.24	-0.35 0.00 0.22	-2.65 -0.02 0.35	-2.07 -0.02 0.27	-3.29 -0.03 0.44	-0.16 0.00 0.27	5.83 0.06 0.04	15.08 0.15 0.00	16.52 0.15 0.00	13.90 0.14 0.00	6.70 0.07 0.00	-0.31 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	9.79 0.10 0.00	18.28 0.18 0.00	19.68 0.21 0.00	22.08 0.24 0.00	20.97 0.21 0.00	13.14 0.14 0.10	12.30 0.13 0.11	14.23 0.14 0.06	16.32 0.18 0.03	1.58 0.02 0.40
WESTERN_NY_WIND 24143	3.75 -0.18 1.12	0.69 0.00 -0.80	-0.25 0.07 -1.96	-0.19 0.06 -1.53	-0.28 0.11 -2.44	0.97 0.00 -0.87	4.40 -0.22 1.19	7.92 -0.44 6.57	9.71 -0.21 6.45	8.73 -0.26 4.78	5.23 -0.10 1.31	-0.31 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	6.95 -0.23 2.51	11.19 -0.27 6.64	13.07 -0.27 6.12	13.12 -0.32 8.40	12.97 -0.44 7.36	8.11 -0.46 4.54	6.46 -0.41 5.40	9.10 -0.49 4.56	10.16 -0.48 5.53	2.90 -0.03 -0.97

WESTOVER____LESR 323668	8.61 0.16 -3.40	2.71 0.01 -2.83	1.88 -0.05 -4.22	1.49 -0.04 -3.31	2.38 -0.07 -5.28	3.54 0.01 -3.42	6.67 0.15 -0.71	16.73 0.45 -1.35	17.87 0.57 -0.93	14.75 0.41 -0.57	6.91 0.21 -0.06	-0.32 -0.01 0.00	0.04 0.00 0.00	0.07 0.00 0.00	10.41 0.29 -0.42	19.79 0.59 -1.09	21.73 0.66 -1.61	24.54 0.73 -1.96	22.91 0.60 -1.55	15.16 0.31 -1.75	14.89 0.31 -2.30	15.98 0.33 -1.50	17.82 0.47 -1.18	6.99 0.07 -4.97
WETHRSFD_WT_PWR 323626	14.22 -0.09 -9.27	2.94 0.01 -3.05	0.30 0.05 -2.54	0.24 0.03 -1.99	0.41 0.06 -3.18	4.10 0.00 -3.99	10.16 -0.15 -4.50	35.42 -0.29 -20.78	35.23 -0.07 -18.93	26.77 -0.15 -13.15	9.93 -0.06 -3.36	-0.31 0.00 0.00	0.04 0.00 0.00	0.06 0.00 0.00	16.58 -0.18 -7.07	36.56 -0.19 -18.64	37.96 -0.22 -18.71	46.16 -0.29 -24.62	41.72 -0.40 -21.36	27.42 -0.44 -14.76	30.08 -0.42 -18.22	28.06 -0.49 -14.41	32.19 -0.41 -16.43	8.25 -0.01 -6.31
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	14.00 0.45 -8.50	7.90 -0.01 -8.03	9.94 -0.19 -12.41	7.81 -0.15 -9.73	12.47 -0.23 -15.53	9.79 0.01 -9.67	7.54 0.49 -1.24	16.15 1.22 0.00	17.76 1.39 0.00	15.02 1.26 0.00	7.23 0.60 0.00	-0.33 -0.03 0.00	0.04 0.00 0.00	0.07 0.01 0.00	10.63 0.94 0.00	19.92 1.81 0.00	21.49 2.03 0.00	24.11 2.27 0.00	22.88 2.12 0.00	17.82 1.30 -3.42	17.39 1.20 -3.91	17.79 1.42 -2.23	18.75 1.63 -0.95	16.81 0.21 -14.65
YORK____WARBASSE 23770	14.43 0.58 -8.80	8.18 -0.02 -8.31	10.32 -0.24 -12.84	8.11 -0.19 -10.07	12.95 -0.30 -16.07	10.14 0.02 -10.01	7.74 0.64 -1.29	16.50 1.57 0.00	18.45 1.75 -0.33	16.90 1.59 -1.54	15.91 0.76 -8.51	16.00 -0.04 -16.34	15.32 0.00 -15.27	15.34 0.01 -15.27	15.95 1.17 -5.08	20.37 2.26 -0.01	21.99 2.52 -0.01	24.63 2.78 0.00	23.36 2.60 0.00	18.26 1.62 -3.54	17.79 1.47 -4.05	18.11 1.68 -2.28	19.07 1.93 -0.97	17.17 0.24 -14.97