

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/15/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	19.29	17.45	8.98	12.05	10.53	19.21	19.98	24.13	21.11	21.36	31.48	27.55	25.76	25.61	27.18	23.74	26.84	24.20	23.68	24.80	21.94	20.49	21.11	19.01
24138	-0.60	-0.10	0.05	0.06	0.00	-0.04	0.82	2.15	1.92	1.97	2.99	2.64	1.16	1.92	2.64	2.28	2.56	1.66	1.02	1.12	0.79	1.72	1.67	1.71
	-27.09	-18.76	-8.21	-11.13	-10.48	-19.77	-10.43	-0.03	-0.05	0.00	-0.12	-0.05	-13.70	-5.86	-0.14	0.00	0.00	-6.94	-13.18	-13.38	-13.77	-2.05	-3.40	-0.38
74TH STREET_GT_1	19.30	17.46	8.98	12.05	10.53	19.21	19.97	24.08	21.04	21.28	31.36	27.46	25.72	25.54	27.09	23.69	26.77	24.16	23.66	24.79	21.94	20.48	21.09	19.00
24260	-0.58	-0.10	0.05	0.06	0.00	-0.04	0.80	2.10	1.85	1.89	2.88	2.55	1.12	1.86	2.55	2.22	2.49	1.61	0.99	1.11	0.78	1.71	1.66	1.69
	-27.10	-18.76	-8.21	-11.13	-10.49	-19.77	-10.43	-0.03	-0.05	0.00	-0.12	-0.05	-13.70	-5.86	-0.14	0.00	0.00	-6.95	-13.18	-13.38	-13.77	-2.05	-3.40	-0.38
74TH STREET_GT_2	19.30	17.46	8.98	12.05	10.53	19.21	19.97	24.08	21.04	21.28	31.36	27.46	25.72	25.54	27.09	23.69	26.77	24.16	23.66	24.79	21.94	20.48	21.09	19.00
24261	-0.58	-0.10	0.05	0.06	0.00	-0.04	0.80	2.10	1.85	1.89	2.88	2.55	1.12	1.86	2.55	2.22	2.49	1.61	0.99	1.11	0.78	1.71	1.66	1.69
	-27.10	-18.76	-8.21	-11.13	-10.49	-19.77	-10.43	-0.03	-0.05	0.00	-0.12	-0.05	-13.70	-5.86	-0.14	0.00	0.00	-6.95	-13.18	-13.38	-13.77	-2.05	-3.40	-0.38
ADK HUDSON__FALLS	30.85	25.47	12.49	16.80	15.01	27.65	24.47	24.16	21.18	21.27	31.43	27.54	31.57	27.97	27.07	23.65	26.79	27.20	29.29	30.50	27.81	21.43	22.58	19.18
24011	-0.60	-0.10	0.06	0.07	0.01	-0.04	0.84	2.17	1.97	1.88	2.90	2.61	1.13	1.78	2.47	2.19	2.51	1.69	1.00	1.10	0.77	1.78	1.69	1.72
	-38.66	-26.77	-11.72	-15.88	-14.96	-28.22	-14.89	-0.05	-0.06	0.00	-0.16	-0.08	-19.55	-8.36	-0.20	0.00	0.00	-9.91	-18.81	-19.10	-19.66	-2.93	-4.86	-0.54
ADK RESOURCE__RCVRY	30.86	25.49	12.51	16.82	15.03	27.67	24.53	24.35	21.35	21.41	31.64	27.74	31.67	28.10	27.24	23.82	26.98	27.32	29.37	30.59	27.88	21.57	22.74	19.34
23798	-0.63	-0.10	0.06	0.07	0.01	-0.05	0.90	2.35	2.13	2.01	3.10	2.81	1.21	1.90	2.64	2.36	2.70	1.80	1.07	1.17	0.82	1.93	1.85	1.88
	-38.70	-26.80	-11.73	-15.89	-14.98	-28.24	-14.90	-0.05	-0.06	0.00	-0.17	-0.08	-19.56	-8.37	-0.20	0.00	0.00	-9.92	-18.82	-19.12	-19.67	-2.93	-4.86	-0.54
ADK S GLENS__FALLS	30.85	25.47	12.49	16.80	15.01	27.65	24.47	24.16	21.18	21.27	31.43	27.54	31.57	27.97	27.07	23.65	26.79	27.20	29.29	30.50	27.81	21.43	22.58	19.18
24028	-0.60	-0.10	0.06	0.07	0.01	-0.04	0.84	2.17	1.97	1.88	2.90	2.61	1.13	1.78	2.47	2.19	2.51	1.69	1.00	1.10	0.77	1.78	1.69	1.72
	-38.66	-26.77	-11.72	-15.88	-14.96	-28.22	-14.89	-0.05	-0.06	0.00	-0.16	-0.08	-19.55	-8.36	-0.20	0.00	0.00	-9.91	-18.81	-19.10	-19.66	-2.93	-4.86	-0.54
ADK_NYS__DAM	28.97	24.06	11.84	15.93	14.21	26.15	23.36	23.34	20.44	20.50	30.33	26.57	30.08	26.83	26.09	22.77	25.72	25.99	27.87	29.03	26.47	20.61	21.74	18.57
23527	-0.41	-0.07	0.04	0.05	0.01	-0.03	0.54	1.35	1.23	1.10	1.80	1.64	0.68	1.09	1.50	1.30	1.44	1.01	0.59	0.65	0.48	1.12	1.12	1.13
	-36.59	-25.34	-11.09	-15.03	-14.16	-26.71	-14.09	-0.05	-0.06	0.00	-0.16	-0.07	-18.50	-7.92	-0.19	0.00	0.00	-9.38	-17.80	-18.08	-18.60	-2.77	-4.60	-0.51
AIR_PRODUCTS__DRP	28.28	23.51	11.58	15.58	13.89	25.56	22.89	22.68	19.87	20.01	29.51	25.82	29.34	26.15	25.41	22.20	25.10	25.36	27.22	28.35	25.84	20.05	21.11	18.09
24190	-0.27	-0.04	0.03	0.03	0.00	-0.01	0.39	0.69	0.66	0.61	0.99	0.89	0.36	0.59	0.83	0.74	0.82	0.59	0.34	0.38	0.27	0.62	0.59	0.66
	-35.76	-24.76	-10.84	-14.69	-13.84	-26.10	-13.77	-0.05	-0.06	0.00	-0.15	-0.07	-18.08	-7.74	-0.19	0.00	0.00	-9.17	-17.40	-17.67	-18.18	-2.71	-4.49	-0.50
ALBANY__1	28.28	23.51	11.58	15.58	13.89	25.56	22.89	22.68	19.87	20.01	29.51	25.82	29.34	26.15	25.41	22.20	25.10	25.36	27.22	28.35	25.84	20.05	21.11	18.09
23571	-0.27	-0.04	0.03	0.03	0.00	-0.01	0.39	0.69	0.66	0.61	0.99	0.89	0.36	0.59	0.83	0.74	0.82	0.59	0.34	0.38	0.27	0.62	0.59	0.66
	-35.76	-24.76	-10.84	-14.69	-13.84	-26.10	-13.77	-0.05	-0.06	0.00	-0.15	-0.07	-18.08	-7.74	-0.19	0.00	0.00	-9.17	-17.40	-17.67	-18.18	-2.71	-4.49	-0.50
ALBANY__2	28.28	23.51	11.58	15.58	13.89	25.56	22.89	22.68	19.87	20.01	29.51	25.82	29.34	26.15	25.41	22.20	25.10	25.36	27.22	28.35	25.84	20.05	21.11	18.09
23572	-0.27	-0.04	0.03	0.03	0.00	-0.01	0.39	0.69	0.66	0.61	0.99	0.89	0.36	0.59	0.83	0.74	0.82	0.59	0.34	0.38	0.27	0.62	0.59	0.66
	-35.76	-24.76	-10.84	-14.69	-13.84	-26.10	-13.77	-0.05	-0.06	0.00	-0.15	-0.07	-18.08	-7.74	-0.19	0.00	0.00	-9.17	-17.40	-17.67	-18.18	-2.71	-4.49	-0.50
ALBANY__3	28.28	23.51	11.58	15.58	13.89	25.56	22.89	22.68	19.87	20.01	29.51	25.82	29.34	26.15	25.41	22.20	25.10	25.36	27.22	28.35	25.84	20.05	21.11	18.09
23573	-0.27	-0.04	0.03	0.03	0.00	-0.01	0.39	0.69	0.66	0.61	0.99	0.89	0.36	0.59	0.83	0.74	0.82	0.59	0.34	0.38	0.27	0.62	0.59	0.66
	-35.76	-24.76	-10.84	-14.69	-13.84	-26.10	-13.77	-0.05	-0.06	0.00	-0.15	-0.07	-18.08	-7.74	-0.19	0.00	0.00	-9.17	-17.40	-17.67	-18.18	-2.71	-4.49	-0.50
ALBANY__4	28.28	23.51	11.58	15.58	13.89	25.56	22.89	22.68	19.87	20.01	29.51	25.82	29.34	26.15	25.41	22.20	25.10	25.36	27.22	28.35	25.84	20.05	21.11	18.09
23574	-0.27	-0.04	0.03	0.03	0.00	-0.01	0.39	0.69	0.66	0.61	0.99	0.89	0.36	0.59	0.83	0.74	0.82	0.59	0.34	0.38	0.27	0.62	0.59	0.66
	-35.76	-24.76	-10.84	-14.69	-13.84	-26.10	-13.77	-0.05	-0.06	0.00	-0.15	-0.07	-18.08	-7.74	-0.19	0.00	0.00	-9.17	-17.40	-17.67	-18.18	-2.71	-4.49	-0.50

ALBANY___LFGE 323615	29.13 -0.35 -36.69	24.14 -0.06 -25.40	11.87 0.03 -11.12	15.97 0.04 -15.07	14.25 0.00 -14.20	26.23 -0.02 -26.78	23.34 0.48 -14.13	22.99 1.00 -0.05	20.15 0.94 -0.06	20.29 0.90 0.00	29.96 1.43 -0.16	26.20 1.28 -0.07	29.99 0.54 -18.55	26.63 0.87 -7.94	25.80 1.21 -0.19	22.53 1.07 0.00	25.47 1.19 0.00	25.84 0.84 -9.41	27.82 0.49 -17.85	28.97 0.54 -18.13	26.42 0.38 -18.65	20.37 0.87 -2.78	21.46 0.82 -4.61	18.32 0.89 -0.51
ALCOA_RYNLDS___DRP 24188	-6.99 0.21 0.00	-1.17 0.03 0.00	0.70 -0.02 0.00	0.83 -0.02 0.00	0.04 0.00 0.00	-0.51 0.02 0.00	8.37 -0.36 0.00	21.06 -0.89 0.00	18.33 -0.82 0.00	18.59 -0.81 0.00	27.16 -1.21 0.00	23.78 -1.08 0.00	10.44 -0.46 0.00	17.11 -0.71 0.00	23.35 -1.04 0.00	20.61 -0.86 0.00	23.33 -0.95 0.00	14.92 -0.68 0.00	9.03 -0.45 0.00	9.79 -0.50 0.00	7.01 -0.37 0.00	15.86 -0.85 0.00	15.31 -0.72 0.00	16.23 -0.70 0.00
ALCOA___DSASP 323711	-6.99 0.21 0.00	-1.17 0.03 0.00	0.70 -0.02 0.00	0.83 -0.02 0.00	0.04 0.00 0.00	-0.51 0.02 0.00	8.37 -0.36 0.00	21.06 -0.89 0.00	18.33 -0.82 0.00	18.59 -0.81 0.00	27.16 -1.21 0.00	23.78 -1.08 0.00	10.44 -0.46 0.00	17.11 -0.71 0.00	23.35 -1.04 0.00	20.61 -0.86 0.00	23.33 -0.95 0.00	14.92 -0.68 0.00	9.03 -0.45 0.00	9.79 -0.50 0.00	7.01 -0.37 0.00	15.86 -0.85 0.00	15.31 -0.72 0.00	16.23 -0.70 0.00
ALLEGHENY___COGEN 23514	-2.88 -0.44 -4.76	2.03 -0.06 -3.30	2.20 0.04 -1.44	2.86 0.04 -1.96	1.89 0.00 -1.84	2.90 -0.05 -3.48	11.19 0.62 -1.83	23.51 1.56 -0.01	20.55 1.39 -0.01	20.77 1.38 0.00	30.21 1.82 -0.02	26.49 1.63 -0.01	14.09 0.78 -2.41	20.02 1.17 -1.03	26.03 1.61 -0.03	22.75 1.29 0.00	25.83 1.55 0.00	17.85 1.04 -1.22	12.48 0.69 -2.31	13.42 0.77 -2.35	10.38 0.58 -2.42	18.42 1.35 -0.36	17.81 1.18 -0.60	18.13 1.14 -0.07
ALTONA_WT_PWR 323606	-7.05 0.16 0.00	-1.18 0.03 0.00	0.70 -0.02 0.00	0.84 -0.02 0.00	0.04 -0.01 0.00	-0.51 0.02 0.00	8.45 -0.28 0.00	21.34 -0.61 0.00	18.60 -0.55 0.00	18.86 -0.54 0.00	27.51 -0.86 0.00	24.11 -0.75 0.00	10.59 -0.30 0.00	17.32 -0.50 0.00	23.65 -0.75 0.00	20.74 -0.72 0.00	23.30 -0.98 0.00	14.88 -0.71 0.00	8.99 -0.50 0.00	9.75 -0.55 0.00	7.02 -0.36 0.00	16.03 -0.69 0.00	15.41 -0.62 0.00	16.27 -0.66 0.00
AMERICAN_REF_FUEL 24010	-2.88 0.01 -4.32	1.80 0.02 -2.99	2.02 0.00 -1.31	2.62 -0.01 -1.78	1.71 0.00 -1.67	2.61 -0.02 -3.15	10.26 -0.13 -1.66	21.33 -0.62 -0.01	18.62 -0.54 -0.01	18.83 -0.57 0.00	27.25 -1.14 -0.02	23.89 -0.97 -0.01	12.79 -0.30 -2.18	18.17 -0.59 -0.93	23.70 -0.72 -0.02	20.87 -0.59 0.00	23.49 -0.79 0.00	16.21 -0.49 -1.11	11.41 -0.17 -2.10	12.22 -0.21 -2.13	9.45 -0.13 -2.19	16.94 -0.10 -0.33	16.50 -0.07 -0.54	16.91 -0.08 -0.06
ARKWRIGHT___SUMMIT_WT_PWR 323751	-2.92 -0.52 -4.82	2.06 -0.07 -3.33	2.22 0.04 -1.46	2.88 0.05 -1.98	1.90 0.00 -1.86	2.94 -0.06 -3.51	11.13 0.54 -1.85	23.29 1.34 -0.01	20.31 1.15 -0.01	20.48 1.08 0.00	29.61 1.21 -0.02	25.91 1.04 -0.01	13.83 0.49 -2.43	19.53 0.66 -1.04	25.48 1.06 -0.03	22.26 0.80 0.00	25.08 0.80 0.00	17.35 0.52 -1.23	12.30 0.48 -2.34	13.18 0.50 -2.37	10.23 0.40 -2.44	18.17 1.09 -0.37	17.63 1.00 -0.60	17.96 0.97 -0.07
ARTHUR_KILL_GT_1 23520	19.36 -0.53 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.05 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.84 0.67 -10.43	23.73 1.76 -0.02	-81.51 1.55 102.21	-4.57 1.60 25.57	30.94 2.46 -0.12	27.12 2.22 -0.05	25.56 0.97 -13.69	25.30 1.62 -5.86	26.73 2.20 -0.14	23.39 1.93 0.00	26.42 2.15 0.00	23.95 1.41 -6.94	23.53 0.87 -13.17	24.70 1.01 -13.38	21.87 0.72 -13.77	20.33 1.56 -2.05	20.96 1.53 -3.41	18.84 1.54 -0.38
ARTHUR_KILL_2 23512	19.37 -0.51 -27.10	17.47 -0.09 -18.76	8.98 0.04 -8.21	12.04 0.05 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.81 0.65 -10.43	23.68 1.71 -0.02	-81.55 1.50 102.21	-4.63 1.54 25.57	30.87 2.38 -0.12	27.04 2.14 -0.05	25.53 0.93 -13.69	25.25 1.57 -5.86	26.67 2.14 -0.14	23.33 1.87 0.00	26.35 2.08 0.00	23.90 1.36 -6.94	23.50 0.84 -13.17	24.67 0.98 -13.38	21.85 0.69 -13.77	20.29 1.52 -2.05	20.92 1.48 -3.41	18.80 1.50 -0.38
ARTHUR_KILL_3 23513	19.38 -0.51 -27.10	17.47 -0.08 -18.76	8.98 0.05 -8.21	12.04 0.05 -11.13	10.53 0.00 -10.48	19.22 -0.03 -19.77	19.89 0.73 -10.43	23.88 1.90 -0.03	20.82 1.63 -0.05	21.06 1.66 0.00	31.06 2.57 -0.12	27.18 2.27 -0.05	25.59 0.99 -13.70	25.34 1.65 -5.86	26.80 2.26 -0.14	23.43 1.97 0.00	26.48 2.20 0.00	23.97 1.43 -6.95	23.55 0.88 -13.18	24.67 0.99 -13.38	21.85 0.70 -13.77	20.30 1.53 -2.05	20.94 1.51 -3.40	18.85 1.54 -0.38
ARTHUR_KILL_COGEN 323718	19.36 -0.53 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.05 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.84 0.67 -10.43	23.73 1.76 -0.02	-81.51 1.55 102.21	-4.57 1.60 25.57	30.94 2.46 -0.12	27.12 2.22 -0.05	25.56 0.97 -13.69	25.30 1.62 -5.86	26.73 2.20 -0.14	23.39 1.93 0.00	26.42 2.15 0.00	23.95 1.41 -6.94	23.53 0.87 -13.17	24.70 1.01 -13.38	21.87 0.72 -13.77	20.33 1.56 -2.05	20.96 1.53 -3.41	18.84 1.54 -0.38
ASHOKAN____ 23654	21.30 -0.49 -29.00	18.80 -0.08 -20.08	9.55 0.04 -8.79	12.82 0.05 -11.91	11.27 0.00 -11.22	20.61 -0.03 -21.16	20.58 0.68 -11.16	23.74 1.76 -0.04	20.83 1.63 -0.05	20.97 1.57 0.00	30.95 2.45 -0.12	27.10 2.19 -0.06	26.50 0.94 -14.66	25.66 1.57 -6.27	26.74 2.19 -0.15	23.32 1.86 0.00	26.41 2.13 0.00	24.48 1.44 -7.43	24.49 0.90 -14.11	25.62 0.99 -14.33	22.82 0.70 -14.74	20.41 1.49 -2.20	21.06 1.38 -3.64	18.72 1.39 -0.41
ASTORIA_EAST_ENERGY_CC1 323581	19.34 -0.54 -27.10	17.47 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.05 -11.13	10.53 0.00 -10.48	19.21 -0.03 -19.77	19.85 0.69 -10.42	23.78 1.81 -0.03	20.81 1.62 -0.05	21.03 1.63 0.00	31.09 2.61 -0.11	27.26 2.35 -0.05	25.61 1.01 -13.70	25.42 1.74 -5.86	26.89 2.35 -0.14	23.53 2.07 0.00	26.55 2.28 0.00	24.03 1.49 -6.95	23.59 0.93 -13.18	24.69 1.00 -13.38	21.86 0.70 -13.77	20.26 1.49 -2.05	20.93 1.50 -3.41	18.82 1.52 -0.38
ASTORIA_EAST_ENERGY_CC2 323582	19.35 -0.54 -27.10	17.47 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.05 -11.13	10.52 0.00 -10.48	19.21 -0.03 -19.77	19.85 0.69 -10.42	23.78 1.81 -0.03	20.81 1.62 -0.05	21.03 1.63 0.00	31.09 2.61 -0.11	27.26 2.35 -0.05	25.61 1.01 -13.70	25.42 1.74 -5.86	26.89 2.35 -0.14	23.53 2.07 0.00	26.55 2.27 0.00	24.03 1.49 -6.95	23.59 0.93 -13.18	24.69 1.00 -13.38	21.86 0.70 -13.77	20.26 1.49 -2.05	20.93 1.50 -3.41	18.82 1.52 -0.38
ASTORIA_GT2_I 24094	19.35 -0.54 -27.10	17.47 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.05 -11.13	10.52 0.00 -10.48	19.21 -0.03 -19.77	19.85 0.70 -10.42	23.80 1.83 -0.03	20.82 1.63 -0.05	21.05 1.65 0.00	31.11 2.62 -0.11	27.27 2.37 -0.05	25.61 1.02 -13.70	25.42 1.74 -5.86	26.90 2.36 -0.14	23.54 2.08 0.00	26.57 2.29 0.00	24.04 1.50 -6.95	23.59 0.93 -13.18	24.69 1.01 -13.38	21.86 0.70 -13.77	20.27 1.50 -2.05	20.95 1.51 -3.41	18.82 1.52 -0.38

ASTORIA_GT2_2 24095	19.35 -0.54 -27.10	17.47 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.05 -11.13	10.52 0.00 -10.48	19.21 -0.03 -19.77	19.85 0.70 -10.42	23.80 1.83 -0.03	20.82 1.63 -0.05	21.05 1.65 0.00	31.11 2.62 -0.11	27.27 2.37 -0.05	25.61 1.02 -13.70	25.42 1.74 -5.86	26.90 2.36 -0.14	23.54 2.08 0.00	26.57 2.29 0.00	24.04 1.50 -6.95	23.59 0.93 -13.18	24.69 1.01 -13.38	21.86 0.70 -13.77	20.27 1.50 -2.05	20.95 1.51 -3.41	18.82 1.52 -0.38
ASTORIA_GT2_3 24096	19.35 -0.54 -27.10	17.47 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.05 -11.13	10.52 0.00 -10.48	19.21 -0.03 -19.77	19.85 0.70 -10.42	23.80 1.83 -0.03	20.82 1.63 -0.05	21.05 1.65 0.00	31.11 2.62 -0.11	27.27 2.37 -0.05	25.61 1.02 -13.70	25.42 1.74 -5.86	26.90 2.36 -0.14	23.54 2.08 0.00	26.57 2.29 0.00	24.04 1.50 -6.95	23.59 0.93 -13.18	24.69 1.01 -13.38	21.86 0.70 -13.77	20.27 1.50 -2.05	20.95 1.51 -3.41	18.82 1.52 -0.38
ASTORIA_GT2_4 24097	19.35 -0.54 -27.10	17.47 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.05 -11.13	10.52 0.00 -10.48	19.21 -0.03 -19.77	19.85 0.70 -10.42	23.80 1.83 -0.03	20.82 1.63 -0.05	21.05 1.65 0.00	31.11 2.62 -0.11	27.27 2.37 -0.05	25.61 1.02 -13.70	25.42 1.74 -5.86	26.90 2.36 -0.14	23.54 2.08 0.00	26.57 2.29 0.00	24.04 1.50 -6.95	23.59 0.93 -13.18	24.69 1.01 -13.38	21.86 0.70 -13.77	20.27 1.50 -2.05	20.95 1.51 -3.41	18.82 1.52 -0.38
ASTORIA_GT3_1 24098	19.35 -0.54 -27.10	17.47 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.05 -11.13	10.52 0.00 -10.48	19.21 -0.03 -19.77	19.85 0.70 -10.42	23.80 1.83 -0.03	20.82 1.63 -0.05	21.05 1.65 0.00	31.11 2.62 -0.11	27.27 2.37 -0.05	25.61 1.02 -13.70	25.42 1.74 -5.86	26.90 2.36 -0.14	23.54 2.08 0.00	26.57 2.29 0.00	24.04 1.50 -6.95	23.59 0.93 -13.18	24.69 1.01 -13.38	21.86 0.70 -13.77	20.27 1.50 -2.05	20.95 1.51 -3.41	18.82 1.52 -0.38
ASTORIA_GT3_2 24099	19.35 -0.54 -27.10	17.47 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.05 -11.13	10.52 0.00 -10.48	19.21 -0.03 -19.77	19.85 0.70 -10.42	23.80 1.83 -0.03	20.82 1.63 -0.05	21.05 1.65 0.00	31.11 2.62 -0.11	27.27 2.37 -0.05	25.61 1.02 -13.70	25.42 1.74 -5.86	26.90 2.36 -0.14	23.54 2.08 0.00	26.57 2.29 0.00	24.04 1.50 -6.95	23.59 0.93 -13.18	24.69 1.01 -13.38	21.86 0.70 -13.77	20.27 1.50 -2.05	20.95 1.51 -3.41	18.82 1.52 -0.38
ASTORIA_GT3_3 24100	19.35 -0.54 -27.10	17.47 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.05 -11.13	10.52 0.00 -10.48	19.21 -0.03 -19.77	19.85 0.70 -10.42	23.80 1.83 -0.03	20.82 1.63 -0.05	21.05 1.65 0.00	31.11 2.62 -0.11	27.27 2.37 -0.05	25.61 1.02 -13.70	25.42 1.74 -5.86	26.90 2.36 -0.14	23.54 2.08 0.00	26.57 2.29 0.00	24.04 1.50 -6.95	23.59 0.93 -13.18	24.69 1.01 -13.38	21.86 0.70 -13.77	20.27 1.50 -2.05	20.95 1.51 -3.41	18.82 1.52 -0.38
ASTORIA_GT3_4 24101	19.35 -0.54 -27.10	17.47 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.05 -11.13	10.52 0.00 -10.48	19.21 -0.03 -19.77	19.85 0.70 -10.42	23.80 1.83 -0.03	20.82 1.63 -0.05	21.05 1.65 0.00	31.11 2.62 -0.11	27.27 2.37 -0.05	25.61 1.02 -13.70	25.42 1.74 -5.86	26.90 2.36 -0.14	23.54 2.08 0.00	26.57 2.29 0.00	24.04 1.50 -6.95	23.59 0.93 -13.18	24.69 1.01 -13.38	21.86 0.70 -13.77	20.27 1.50 -2.05	20.95 1.51 -3.41	18.82 1.52 -0.38
ASTORIA_GT4_1 24102	19.35 -0.54 -27.10	17.47 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.05 -11.13	10.52 0.00 -10.48	19.21 -0.03 -19.77	19.85 0.70 -10.42	23.80 1.83 -0.03	20.82 1.63 -0.05	21.05 1.65 0.00	31.11 2.62 -0.11	27.27 2.37 -0.05	25.61 1.02 -13.70	25.42 1.74 -5.86	26.90 2.36 -0.14	23.54 2.08 0.00	26.57 2.29 0.00	24.04 1.50 -6.95	23.59 0.93 -13.18	24.69 1.01 -13.38	21.86 0.70 -13.77	20.27 1.50 -2.05	20.95 1.51 -3.41	18.82 1.52 -0.38
ASTORIA_GT4_2 24103	19.35 -0.54 -27.10	17.47 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.05 -11.13	10.52 0.00 -10.48	19.21 -0.03 -19.77	19.85 0.70 -10.42	23.80 1.83 -0.03	20.82 1.63 -0.05	21.05 1.65 0.00	31.11 2.62 -0.11	27.27 2.37 -0.05	25.61 1.02 -13.70	25.42 1.74 -5.86	26.90 2.36 -0.14	23.54 2.08 0.00	26.57 2.29 0.00	24.04 1.50 -6.95	23.59 0.93 -13.18	24.69 1.01 -13.38	21.86 0.70 -13.77	20.27 1.50 -2.05	20.95 1.51 -3.41	18.82 1.52 -0.38
ASTORIA_GT4_3 24104	19.35 -0.54 -27.10	17.47 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.05 -11.13	10.52 0.00 -10.48	19.21 -0.03 -19.77	19.85 0.70 -10.42	23.80 1.83 -0.03	20.82 1.63 -0.05	21.05 1.65 0.00	31.11 2.62 -0.11	27.27 2.37 -0.05	25.61 1.02 -13.70	25.42 1.74 -5.86	26.90 2.36 -0.14	23.54 2.08 0.00	26.57 2.29 0.00	24.04 1.50 -6.95	23.59 0.93 -13.18	24.69 1.01 -13.38	21.86 0.70 -13.77	20.27 1.50 -2.05	20.95 1.51 -3.41	18.82 1.52 -0.38
ASTORIA_GT4_4 24105	19.35 -0.54 -27.10	17.47 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.05 -11.13	10.52 0.00 -10.48	19.21 -0.03 -19.77	19.85 0.70 -10.42	23.80 1.83 -0.03	20.82 1.63 -0.05	21.05 1.65 0.00	31.11 2.62 -0.11	27.27 2.37 -0.05	25.61 1.02 -13.70	25.42 1.74 -5.86	26.90 2.36 -0.14	23.54 2.08 0.00	26.57 2.29 0.00	24.04 1.50 -6.95	23.59 0.93 -13.18	24.69 1.01 -13.38	21.86 0.70 -13.77	20.27 1.50 -2.05	20.95 1.51 -3.41	18.82 1.52 -0.38
ASTORIA_GT_1 23523	19.33 -0.56 -27.10	17.47 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.52 0.00 -10.48	19.21 -0.04 -19.77	19.87 0.71 -10.42	23.84 1.87 -0.03	20.87 1.67 -0.05	21.08 1.69 0.00	31.17 2.69 -0.11	27.33 2.42 -0.05	25.64 1.05 -13.70	25.47 1.79 -5.86	26.95 2.42 -0.14	23.59 2.12 0.00	26.62 2.34 0.00	24.08 1.54 -6.95	23.61 0.95 -13.18	24.72 1.03 -13.38	21.88 0.72 -13.77	20.30 1.54 -2.05	20.98 1.54 -3.41	18.86 1.56 -0.38
ASTORIA_GT_10 24110	19.33 -0.55 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.93 0.76 -10.43	23.97 1.99 -0.03	20.93 1.73 -0.05	21.16 1.76 0.00	31.16 2.68 -0.12	27.29 2.38 -0.05	25.64 1.04 -13.70	25.43 1.75 -5.86	26.91 2.38 -0.14	23.55 2.08 0.00	26.60 2.32 0.00	24.06 1.52 -6.95	23.59 0.93 -13.18	24.73 1.05 -13.38	21.90 0.74 -13.77	20.40 1.63 -2.05	21.03 1.59 -3.41	18.94 1.64 -0.38
ASTORIA_GT_11 24225	19.33 -0.55 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.93 0.76 -10.43	23.97 1.99 -0.03	20.93 1.73 -0.05	21.16 1.76 0.00	31.16 2.68 -0.12	27.29 2.38 -0.05	25.64 1.04 -13.70	25.43 1.75 -5.86	26.91 2.38 -0.14	23.55 2.08 0.00	26.60 2.32 0.00	24.06 1.52 -6.95	23.59 0.93 -13.18	24.73 1.05 -13.38	21.90 0.74 -13.77	20.40 1.63 -2.05	21.03 1.59 -3.41	18.94 1.64 -0.38
ASTORIA_GT_12 24226	19.33 -0.55 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.93 0.76 -10.43	23.97 1.99 -0.03	20.93 1.73 -0.05	21.16 1.76 0.00	31.16 2.68 -0.12	27.29 2.38 -0.05	25.64 1.04 -13.70	25.43 1.75 -5.86	26.91 2.38 -0.14	23.55 2.08 0.00	26.60 2.32 0.00	24.06 1.52 -6.95	23.59 0.93 -13.18	24.73 1.05 -13.38	21.90 0.74 -13.77	20.40 1.63 -2.05	21.03 1.59 -3.41	18.94 1.64 -0.38

ASTORIA_GT_13 24227	19.33 -0.55 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.93 0.76 -10.43	23.97 1.99 -0.03	20.93 1.73 -0.05	21.16 1.76 0.00	31.16 2.68 -0.12	27.29 2.38 -0.05	25.64 1.04 -13.70	25.43 1.75 -5.86	26.91 2.38 -0.14	23.55 2.08 0.00	26.60 2.32 0.00	24.06 1.52 -6.95	23.59 0.93 -13.18	24.73 1.05 -13.38	21.90 0.74 -13.77	20.40 1.63 -2.05	21.03 1.59 -3.41	18.94 1.64 -0.38
ASTORIA_GT_5 24106	19.33 -0.56 -27.10	17.47 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.52 0.00 -10.48	19.21 -0.04 -19.77	19.87 0.71 -10.42	23.84 1.87 -0.03	20.87 1.67 -0.05	21.08 1.69 0.00	31.17 2.69 -0.11	27.33 2.42 -0.05	25.64 1.05 -13.70	25.47 1.79 -5.86	26.95 2.42 -0.14	23.59 2.12 0.00	26.62 2.34 0.00	24.08 1.54 -6.95	23.61 0.95 -13.18	24.72 1.03 -13.38	21.88 0.72 -13.77	20.30 1.54 -2.05	20.98 1.54 -3.41	18.86 1.56 -0.38
ASTORIA_GT_7 24107	19.33 -0.56 -27.10	17.47 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.52 0.00 -10.48	19.21 -0.04 -19.77	19.87 0.71 -10.42	23.84 1.87 -0.03	20.87 1.67 -0.05	21.08 1.69 0.00	31.17 2.69 -0.11	27.33 2.42 -0.05	25.64 1.05 -13.70	25.47 1.79 -5.86	26.95 2.42 -0.14	23.59 2.12 0.00	26.62 2.34 0.00	24.08 1.54 -6.95	23.61 0.95 -13.18	24.72 1.03 -13.38	21.88 0.72 -13.77	20.30 1.54 -2.05	20.98 1.54 -3.41	18.86 1.56 -0.38
ASTORIA_GT_8 24108	19.33 -0.56 -27.10	17.47 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.52 0.00 -10.48	19.21 -0.04 -19.77	19.87 0.71 -10.42	23.84 1.87 -0.03	20.87 1.67 -0.05	21.08 1.69 0.00	31.17 2.69 -0.11	27.33 2.42 -0.05	25.64 1.05 -13.70	25.47 1.79 -5.86	26.95 2.42 -0.14	23.59 2.12 0.00	26.62 2.34 0.00	24.08 1.54 -6.95	23.61 0.95 -13.18	24.72 1.03 -13.38	21.88 0.72 -13.77	20.30 1.54 -2.05	20.98 1.54 -3.41	18.86 1.56 -0.38
ASTORIA___2 24149	19.35 -0.54 -27.10	17.47 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.05 -11.13	10.52 0.00 -10.48	19.21 -0.03 -19.77	19.85 0.70 -10.42	23.80 1.83 -0.03	20.82 1.63 -0.05	21.05 1.65 0.00	31.11 2.62 -0.11	27.27 2.37 -0.05	25.61 1.02 -13.70	25.42 1.74 -5.86	26.90 2.36 -0.14	23.54 2.08 0.00	26.57 2.29 0.00	24.04 1.50 -6.95	23.59 0.93 -13.18	24.69 1.01 -13.38	21.86 0.70 -13.77	20.27 1.50 -2.05	20.95 1.51 -3.41	18.82 1.52 -0.38
ASTORIA___3 23516	19.33 -0.55 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.93 0.76 -10.43	23.97 1.99 -0.03	20.93 1.73 -0.05	21.16 1.76 0.00	31.16 2.68 -0.12	27.29 2.38 -0.05	25.64 1.04 -13.70	25.43 1.75 -5.86	26.91 2.38 -0.14	23.55 2.08 0.00	26.60 2.32 0.00	24.06 1.52 -6.95	23.59 0.93 -13.18	24.73 1.05 -13.38	21.90 0.74 -13.77	20.40 1.63 -2.05	21.03 1.59 -3.41	18.94 1.64 -0.38
ASTORIA___4 23517	19.33 -0.55 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.93 0.76 -10.43	23.97 1.99 -0.03	20.93 1.73 -0.05	21.16 1.76 0.00	31.16 2.68 -0.12	27.29 2.38 -0.05	25.64 1.04 -13.70	25.43 1.75 -5.86	26.91 2.38 -0.14	23.55 2.08 0.00	26.60 2.32 0.00	24.06 1.52 -6.95	23.59 0.93 -13.18	24.73 1.05 -13.38	21.90 0.74 -13.77	20.40 1.63 -2.05	21.03 1.59 -3.41	18.94 1.64 -0.38
ASTORIA___5 23518	19.33 -0.55 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.93 0.76 -10.43	23.97 1.99 -0.03	20.93 1.73 -0.05	21.16 1.76 0.00	31.16 2.68 -0.12	27.29 2.38 -0.05	25.64 1.04 -13.70	25.43 1.75 -5.86	26.91 2.38 -0.14	23.55 2.08 0.00	26.60 2.32 0.00	24.06 1.52 -6.95	23.59 0.93 -13.18	24.73 1.05 -13.38	21.90 0.74 -13.77	20.40 1.63 -2.05	21.03 1.59 -3.41	18.94 1.64 -0.38
AST_ENERGY_2_CC3 323677	19.35 -0.53 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.48	19.22 -0.03 -19.77	19.91 0.74 -10.43	23.93 1.95 -0.03	20.89 1.70 -0.05	21.12 1.73 0.00	31.13 2.64 -0.12	27.25 2.34 -0.05	25.62 1.03 -13.70	25.39 1.70 -5.86	26.88 2.34 -0.14	23.51 2.04 0.00	26.56 2.28 0.00	24.02 1.48 -6.94	23.57 0.91 -13.18	24.71 1.02 -13.38	21.88 0.72 -13.77	20.35 1.58 -2.05	20.97 1.54 -3.40	18.88 1.57 -0.38
AST_ENERGY_2_CC4 323678	19.35 -0.53 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.48	19.22 -0.03 -19.77	19.91 0.74 -10.43	23.93 1.95 -0.03	20.89 1.70 -0.05	21.12 1.73 0.00	31.13 2.64 -0.12	27.25 2.34 -0.05	25.62 1.03 -13.70	25.39 1.70 -5.86	26.88 2.34 -0.14	23.51 2.04 0.00	26.56 2.28 0.00	24.02 1.48 -6.94	23.57 0.91 -13.18	24.71 1.02 -13.38	21.88 0.72 -13.77	20.35 1.58 -2.05	20.97 1.54 -3.40	18.88 1.57 -0.38
ATHENS_STG_1 23668	22.56 -0.35 -30.11	19.59 -0.05 -20.85	9.88 0.03 -9.13	13.26 0.04 -12.37	11.70 0.00 -11.65	21.43 -0.02 -21.98	20.79 0.47 -11.59	23.14 1.16 -0.04	20.24 1.04 -0.05	20.42 1.02 0.00	30.05 1.55 -0.13	26.29 1.38 -0.06	26.71 0.59 -15.22	25.30 0.96 -6.51	25.89 1.33 -0.16	22.63 1.17 0.00	25.61 1.33 0.00	24.23 0.91 -7.72	24.69 0.56 -14.65	25.79 0.61 -14.87	23.13 0.44 -15.31	19.99 0.99 -2.28	20.76 0.95 -3.78	18.33 0.99 -0.42
ATHENS_STG_2 23670	22.56 -0.35 -30.11	19.59 -0.05 -20.85	9.88 0.03 -9.13	13.26 0.04 -12.37	11.70 0.00 -11.65	21.43 -0.02 -21.98	20.79 0.47 -11.59	23.14 1.16 -0.04	20.24 1.04 -0.05	20.42 1.02 0.00	30.05 1.55 -0.13	26.29 1.38 -0.06	26.71 0.59 -15.22	25.30 0.96 -6.51	25.89 1.33 -0.16	22.63 1.17 0.00	25.61 1.33 0.00	24.23 0.91 -7.72	24.69 0.56 -14.65	25.79 0.61 -14.87	23.13 0.44 -15.31	19.99 0.99 -2.28	20.76 0.95 -3.78	18.33 0.99 -0.42
ATHENS_STG_3 23677	22.56 -0.35 -30.11	19.59 -0.05 -20.85	9.88 0.03 -9.13	13.26 0.04 -12.37	11.70 0.00 -11.65	21.43 -0.02 -21.98	20.79 0.47 -11.59	23.14 1.16 -0.04	20.24 1.04 -0.05	20.42 1.02 0.00	30.05 1.55 -0.13	26.29 1.38 -0.06	26.71 0.59 -15.22	25.30 0.96 -6.51	25.89 1.33 -0.16	22.63 1.17 0.00	25.61 1.33 0.00	24.23 0.91 -7.72	24.69 0.56 -14.65	25.79 0.61 -14.87	23.13 0.44 -15.31	19.99 0.99 -2.28	20.76 0.95 -3.78	18.33 0.99 -0.42
AUBURN___LFGE 323710	-3.82 -0.16 -3.55	1.23 -0.02 -2.46	1.81 0.01 -1.07	2.33 0.02 -1.46	1.42 0.00 -1.37	2.05 -0.02 -2.59	10.33 0.23 -1.36	22.50 0.56 0.00	19.64 0.49 -0.01	19.89 0.50 0.00	29.06 0.67 -0.02	25.44 0.58 -0.01	12.98 0.29 -1.79	19.03 0.44 -0.77	25.02 0.61 -0.02	21.99 0.53 0.00	24.95 0.67 0.00	16.90 0.40 -0.91	11.47 0.27 -1.72	12.38 0.33 -1.75	9.43 0.25 -1.80	17.53 0.55 -0.27	16.94 0.47 -0.44	17.44 0.47 -0.05
BABYLON_RES_REC 323704	19.24 -0.66 -27.10	17.45 -0.11 -18.76	9.00 0.06 -8.22	12.06 0.07 -11.13	10.53 0.01 -10.49	19.21 -0.04 -19.78	19.98 0.81 -10.43	27.06 2.32 -2.80	21.27 2.07 -0.05	21.37 1.97 0.00	42.78 2.96 -11.45	66.72 2.66 -39.21	37.54 1.12 -25.53	37.70 1.86 -18.02	37.62 2.59 -10.64	33.94 2.30 -10.18	34.69 2.55 -7.86	24.02 1.48 -6.95	23.60 0.94 -13.18	24.77 1.08 -13.39	21.90 0.74 -13.78	20.37 1.60 -2.05	21.23 1.79 -3.40	19.05 1.75 -0.38

BARRETT_IC_1 23704	19.28 -0.61 -27.10	17.45 -0.10 -18.76	8.99 0.06 -8.22	12.05 0.07 -11.13	10.53 0.00 -10.49	19.22 -0.04 -19.78	19.97 0.80 -10.43	27.00 2.17 -2.89	20.96 1.76 -0.05	21.13 1.74 0.00	42.77 2.95 -11.45	66.69 2.63 -39.21	37.55 1.12 -25.53	37.72 1.88 -18.02	37.67 2.64 -10.64	33.96 2.32 -10.18	34.70 2.56 -7.86	24.05 1.51 -6.95	23.62 0.95 -13.18	24.77 1.08 -13.39	21.92 0.76 -13.78	20.39 1.62 -2.05	21.08 1.65 -3.40	18.95 1.65 -0.38
BARRETT_IC_10 23701	19.28 -0.61 -27.10	17.45 -0.10 -18.76	8.99 0.06 -8.22	12.05 0.07 -11.13	10.53 0.00 -10.49	19.22 -0.04 -19.78	19.97 0.80 -10.43	27.00 2.17 -2.89	20.96 1.76 -0.05	21.13 1.74 0.00	42.77 2.95 -11.45	66.69 2.63 -39.21	37.55 1.12 -25.53	37.72 1.88 -18.02	37.67 2.64 -10.64	33.96 2.32 -10.18	34.70 2.56 -7.86	24.05 1.51 -6.95	23.62 0.95 -13.18	24.77 1.08 -13.39	21.92 0.76 -13.78	20.39 1.62 -2.05	21.08 1.65 -3.40	18.95 1.65 -0.38
BARRETT_IC_11 23702	19.28 -0.61 -27.10	17.45 -0.10 -18.76	8.99 0.06 -8.22	12.05 0.07 -11.13	10.53 0.00 -10.49	19.22 -0.04 -19.78	19.97 0.80 -10.43	27.00 2.17 -2.89	20.96 1.76 -0.05	21.13 1.74 0.00	42.77 2.95 -11.45	66.69 2.63 -39.21	37.55 1.12 -25.53	37.72 1.88 -18.02	37.67 2.64 -10.64	33.96 2.32 -10.18	34.70 2.56 -7.86	24.05 1.51 -6.95	23.62 0.95 -13.18	24.77 1.08 -13.39	21.92 0.76 -13.78	20.39 1.62 -2.05	21.08 1.65 -3.40	18.95 1.65 -0.38
BARRETT_IC_12 23703	19.28 -0.61 -27.10	17.45 -0.10 -18.76	8.99 0.06 -8.22	12.05 0.07 -11.13	10.53 0.00 -10.49	19.22 -0.04 -19.78	19.97 0.80 -10.43	27.00 2.17 -2.89	20.96 1.76 -0.05	21.13 1.74 0.00	42.77 2.95 -11.45	66.69 2.63 -39.21	37.55 1.12 -25.53	37.72 1.88 -18.02	37.67 2.64 -10.64	33.96 2.32 -10.18	34.70 2.56 -7.86	24.05 1.51 -6.95	23.62 0.95 -13.18	24.77 1.08 -13.39	21.92 0.76 -13.78	20.39 1.62 -2.05	21.08 1.65 -3.40	18.95 1.65 -0.38
BARRETT_IC_2 23705	19.28 -0.61 -27.10	17.45 -0.10 -18.76	8.99 0.06 -8.22	12.05 0.07 -11.13	10.53 0.00 -10.49	19.22 -0.04 -19.78	19.97 0.80 -10.43	27.00 2.17 -2.89	20.96 1.76 -0.05	21.13 1.74 0.00	42.77 2.95 -11.45	66.69 2.63 -39.21	37.55 1.12 -25.53	37.72 1.88 -18.02	37.67 2.64 -10.64	33.96 2.32 -10.18	34.70 2.56 -7.86	24.05 1.51 -6.95	23.62 0.95 -13.18	24.77 1.08 -13.39	21.92 0.76 -13.78	20.39 1.62 -2.05	21.08 1.65 -3.40	18.95 1.65 -0.38
BARRETT_IC_3 23706	19.28 -0.61 -27.10	17.45 -0.10 -18.76	8.99 0.06 -8.22	12.05 0.07 -11.13	10.53 0.00 -10.49	19.22 -0.04 -19.78	19.97 0.80 -10.43	27.00 2.17 -2.89	20.96 1.76 -0.05	21.13 1.74 0.00	42.77 2.95 -11.45	66.69 2.63 -39.21	37.55 1.12 -25.53	37.72 1.88 -18.02	37.67 2.64 -10.64	33.96 2.32 -10.18	34.70 2.56 -7.86	24.05 1.51 -6.95	23.62 0.95 -13.18	24.77 1.08 -13.39	21.92 0.76 -13.78	20.39 1.62 -2.05	21.08 1.65 -3.40	18.95 1.65 -0.38
BARRETT_IC_4 23707	19.28 -0.61 -27.10	17.45 -0.10 -18.76	8.99 0.06 -8.22	12.05 0.07 -11.13	10.53 0.00 -10.49	19.22 -0.04 -19.78	19.97 0.80 -10.43	27.00 2.17 -2.89	20.96 1.76 -0.05	21.13 1.74 0.00	42.77 2.95 -11.45	66.69 2.63 -39.21	37.55 1.12 -25.53	37.72 1.88 -18.02	37.67 2.64 -10.64	33.96 2.32 -10.18	34.70 2.56 -7.86	24.05 1.51 -6.95	23.62 0.95 -13.18	24.77 1.08 -13.39	21.92 0.76 -13.78	20.39 1.62 -2.05	21.08 1.65 -3.40	18.95 1.65 -0.38
BARRETT_IC_5 23708	19.28 -0.61 -27.10	17.45 -0.10 -18.76	8.99 0.06 -8.22	12.05 0.07 -11.13	10.53 0.00 -10.49	19.22 -0.04 -19.78	19.97 0.80 -10.43	27.00 2.17 -2.89	20.96 1.76 -0.05	21.13 1.74 0.00	42.77 2.95 -11.45	66.69 2.63 -39.21	37.55 1.12 -25.53	37.72 1.88 -18.02	37.67 2.64 -10.64	33.96 2.32 -10.18	34.70 2.56 -7.86	24.05 1.51 -6.95	23.62 0.95 -13.18	24.77 1.08 -13.39	21.92 0.76 -13.78	20.39 1.62 -2.05	21.08 1.65 -3.40	18.95 1.65 -0.38
BARRETT_IC_6 23709	19.28 -0.61 -27.10	17.45 -0.10 -18.76	8.99 0.06 -8.22	12.05 0.07 -11.13	10.53 0.00 -10.49	19.22 -0.04 -19.78	19.97 0.80 -10.43	27.00 2.17 -2.89	20.96 1.76 -0.05	21.13 1.74 0.00	42.77 2.95 -11.45	66.69 2.63 -39.21	37.55 1.12 -25.53	37.72 1.88 -18.02	37.67 2.64 -10.64	33.96 2.32 -10.18	34.70 2.56 -7.86	24.05 1.51 -6.95	23.62 0.95 -13.18	24.77 1.08 -13.39	21.92 0.76 -13.78	20.39 1.62 -2.05	21.08 1.65 -3.40	18.95 1.65 -0.38
BARRETT_IC_7 23710	19.28 -0.61 -27.10	17.45 -0.10 -18.76	8.99 0.06 -8.22	12.05 0.07 -11.13	10.53 0.00 -10.49	19.22 -0.04 -19.78	19.97 0.80 -10.43	27.00 2.17 -2.89	20.96 1.76 -0.05	21.13 1.74 0.00	42.77 2.95 -11.45	66.69 2.63 -39.21	37.55 1.12 -25.53	37.72 1.88 -18.02	37.67 2.64 -10.64	33.96 2.32 -10.18	34.70 2.56 -7.86	24.05 1.51 -6.95	23.62 0.95 -13.18	24.77 1.08 -13.39	21.92 0.76 -13.78	20.39 1.62 -2.05	21.08 1.65 -3.40	18.95 1.65 -0.38
BARRETT_IC_8 23711	19.28 -0.61 -27.10	17.45 -0.10 -18.76	8.99 0.06 -8.22	12.05 0.07 -11.13	10.53 0.00 -10.49	19.22 -0.04 -19.78	19.97 0.80 -10.43	27.00 2.17 -2.89	20.96 1.76 -0.05	21.13 1.74 0.00	42.77 2.95 -11.45	66.69 2.63 -39.21	37.55 1.12 -25.53	37.72 1.88 -18.02	37.67 2.64 -10.64	33.96 2.32 -10.18	34.70 2.56 -7.86	24.05 1.51 -6.95	23.62 0.95 -13.18	24.77 1.08 -13.39	21.92 0.76 -13.78	20.39 1.62 -2.05	21.08 1.65 -3.40	18.95 1.65 -0.38
BARRETT_IC_9 23700	19.28 -0.61 -27.10	17.45 -0.10 -18.76	8.99 0.06 -8.22	12.05 0.07 -11.13	10.53 0.00 -10.49	19.22 -0.04 -19.78	19.97 0.80 -10.43	27.00 2.17 -2.89	20.96 1.76 -0.05	21.13 1.74 0.00	42.77 2.95 -11.45	66.69 2.63 -39.21	37.55 1.12 -25.53	37.72 1.88 -18.02	37.67 2.64 -10.64	33.96 2.32 -10.18	34.70 2.56 -7.86	24.05 1.51 -6.95	23.62 0.95 -13.18	24.77 1.08 -13.39	21.92 0.76 -13.78	20.39 1.62 -2.05	21.08 1.65 -3.40	18.95 1.65 -0.38
BARRETT___1 23545	19.28 -0.61 -27.10	17.45 -0.10 -18.76	8.99 0.06 -8.22	12.05 0.07 -11.13	10.53 0.00 -10.49	19.22 -0.04 -19.78	19.97 0.80 -10.43	27.00 2.17 -2.89	20.96 1.76 -0.05	21.13 1.74 0.00	42.77 2.95 -11.45	66.69 2.63 -39.21	37.55 1.12 -25.53	37.72 1.88 -18.02	37.67 2.64 -10.64	33.96 2.32 -10.18	34.70 2.56 -7.86	24.05 1.51 -6.95	23.62 0.95 -13.18	24.77 1.08 -13.39	21.92 0.76 -13.78	20.39 1.62 -2.05	21.08 1.65 -3.40	18.95 1.65 -0.38
BARRETT___2 23546	19.28 -0.61 -27.10	17.45 -0.10 -18.76	8.99 0.06 -8.22	12.05 0.07 -11.13	10.53 0.00 -10.49	19.22 -0.04 -19.78	19.97 0.80 -10.43	27.00 2.17 -2.89	20.96 1.76 -0.05	21.13 1.74 0.00	42.77 2.95 -11.45	66.69 2.63 -39.21	37.55 1.12 -25.53	37.72 1.88 -18.02	37.67 2.64 -10.64	33.96 2.32 -10.18	34.70 2.56 -7.86	24.05 1.51 -6.95	23.62 0.95 -13.18	24.77 1.08 -13.39	21.92 0.76 -13.78	20.39 1.62 -2.05	21.08 1.65 -3.40	18.95 1.65 -0.38
BAYONEEC___CTG1 323682	19.35 -0.53 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.48	19.22 -0.03 -19.77	19.91 0.74 -10.43	23.94 1.96 -0.03	20.90 1.70 -0.05	21.13 1.74 0.00	31.14 2.65 -0.12	27.25 2.35 -0.05	25.63 1.03 -13.70	25.40 1.71 -5.86	26.89 2.35 -0.14	23.51 2.00 0.00	26.57 2.30 0.00	24.03 1.49 -6.94	23.58 0.92 -13.18	24.70 1.02 -13.38	21.88 0.72 -13.77	20.35 1.58 -2.05	20.98 1.54 -3.40	18.88 1.58 -0.38

BAYONEEC___CTG10 323750	19.35 -0.53 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.48	19.22 -0.03 -19.77	19.91 0.74 -10.43	23.94 1.96 -0.03	20.90 1.70 -0.05	21.13 1.74 0.00	31.14 2.65 -0.12	27.25 2.35 -0.05	25.63 1.03 -13.70	25.40 1.71 -5.86	26.89 2.35 -0.14	23.51 2.05 0.00	26.57 2.30 0.00	24.03 1.49 -6.94	23.58 0.92 -13.18	24.70 1.02 -13.38	21.88 0.72 -13.77	20.35 1.58 -2.05	20.98 1.54 -3.40	18.88 1.58 -0.38
BAYONEEC___CTG2 323683	19.35 -0.53 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.48	19.22 -0.03 -19.77	19.91 0.74 -10.43	23.94 1.96 -0.03	20.90 1.70 -0.05	21.13 1.74 0.00	31.14 2.65 -0.12	27.25 2.35 -0.05	25.63 1.03 -13.70	25.40 1.71 -5.86	26.89 2.35 -0.14	23.51 2.05 0.00	26.57 2.30 0.00	24.03 1.49 -6.94	23.58 0.92 -13.18	24.70 1.02 -13.38	21.88 0.72 -13.77	20.35 1.58 -2.05	20.98 1.54 -3.40	18.88 1.58 -0.38
BAYONEEC___CTG3 323684	19.35 -0.53 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.48	19.22 -0.03 -19.77	19.91 0.74 -10.43	23.94 1.96 -0.03	20.90 1.70 -0.05	21.13 1.74 0.00	31.14 2.65 -0.12	27.25 2.35 -0.05	25.63 1.03 -13.70	25.40 1.71 -5.86	26.89 2.35 -0.14	23.51 2.05 0.00	26.57 2.30 0.00	24.03 1.49 -6.94	23.58 0.92 -13.18	24.70 1.02 -13.38	21.88 0.72 -13.77	20.35 1.58 -2.05	20.98 1.54 -3.40	18.88 1.58 -0.38
BAYONEEC___CTG4 323685	19.35 -0.53 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.48	19.22 -0.03 -19.77	19.91 0.74 -10.43	23.94 1.96 -0.03	20.90 1.70 -0.05	21.13 1.74 0.00	31.14 2.65 -0.12	27.25 2.35 -0.05	25.63 1.03 -13.70	25.40 1.71 -5.86	26.89 2.35 -0.14	23.51 2.05 0.00	26.57 2.30 0.00	24.03 1.49 -6.94	23.58 0.92 -13.18	24.70 1.02 -13.38	21.88 0.72 -13.77	20.35 1.58 -2.05	20.98 1.54 -3.40	18.88 1.58 -0.38
BAYONEEC___CTG5 323686	19.35 -0.53 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.48	19.22 -0.03 -19.77	19.91 0.74 -10.43	23.94 1.96 -0.03	20.90 1.70 -0.05	21.13 1.74 0.00	31.14 2.65 -0.12	27.25 2.35 -0.05	25.63 1.03 -13.70	25.40 1.71 -5.86	26.89 2.35 -0.14	23.51 2.05 0.00	26.57 2.30 0.00	24.03 1.49 -6.94	23.58 0.92 -13.18	24.70 1.02 -13.38	21.88 0.72 -13.77	20.35 1.58 -2.05	20.98 1.54 -3.40	18.88 1.58 -0.38
BAYONEEC___CTG6 323687	19.35 -0.53 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.48	19.22 -0.03 -19.77	19.91 0.74 -10.43	23.94 1.96 -0.03	20.90 1.70 -0.05	21.13 1.74 0.00	31.14 2.65 -0.12	27.25 2.35 -0.05	25.63 1.03 -13.70	25.40 1.71 -5.86	26.89 2.35 -0.14	23.51 2.05 0.00	26.57 2.30 0.00	24.03 1.49 -6.94	23.58 0.92 -13.18	24.70 1.02 -13.38	21.88 0.72 -13.77	20.35 1.58 -2.05	20.98 1.54 -3.40	18.88 1.58 -0.38
BAYONEEC___CTG7 323688	19.35 -0.53 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.48	19.22 -0.03 -19.77	19.91 0.74 -10.43	23.94 1.96 -0.03	20.90 1.70 -0.05	21.13 1.74 0.00	31.14 2.65 -0.12	27.25 2.35 -0.05	25.63 1.03 -13.70	25.40 1.71 -5.86	26.89 2.35 -0.14	23.51 2.05 0.00	26.57 2.30 0.00	24.03 1.49 -6.94	23.58 0.92 -13.18	24.70 1.02 -13.38	21.88 0.72 -13.77	20.35 1.58 -2.05	20.98 1.54 -3.40	18.88 1.58 -0.38
BAYONEEC___CTG8 323689	19.35 -0.53 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.48	19.22 -0.03 -19.77	19.91 0.74 -10.43	23.94 1.96 -0.03	20.90 1.70 -0.05	21.13 1.74 0.00	31.14 2.65 -0.12	27.25 2.35 -0.05	25.63 1.03 -13.70	25.40 1.71 -5.86	26.89 2.35 -0.14	23.51 2.05 0.00	26.57 2.30 0.00	24.03 1.49 -6.94	23.58 0.92 -13.18	24.70 1.02 -13.38	21.88 0.72 -13.77	20.35 1.58 -2.05	20.98 1.54 -3.40	18.88 1.58 -0.38
BAYONEEC___CTG9 323749	19.35 -0.53 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.48	19.22 -0.03 -19.77	19.91 0.74 -10.43	23.94 1.96 -0.03	20.90 1.70 -0.05	21.13 1.74 0.00	31.14 2.65 -0.12	27.25 2.35 -0.05	25.63 1.03 -13.70	25.40 1.71 -5.86	26.89 2.35 -0.14	23.51 2.05 0.00	26.57 2.30 0.00	24.03 1.49 -6.94	23.58 0.92 -13.18	24.70 1.02 -13.38	21.88 0.72 -13.77	20.35 1.58 -2.05	20.98 1.54 -3.40	18.88 1.58 -0.38
BEACON___LESR 323632	27.97 -0.46 -35.65	23.40 -0.07 -24.68	11.56 0.04 -10.81	15.55 0.05 -14.64	13.84 0.00 -13.79	25.46 -0.03 -26.01	23.02 0.57 -13.73	23.33 1.34 -0.05	20.49 1.28 -0.06	20.51 1.12 0.00	30.37 1.85 -0.15	26.50 1.58 -0.07	29.59 0.66 -18.02	26.71 1.17 -7.71	26.10 1.52 -0.19	22.77 1.31 0.00	25.85 1.57 0.00	25.75 1.01 -9.14	27.44 0.61 -17.34	28.60 0.69 -17.61	25.99 0.48 -18.12	20.54 1.12 -2.70	21.52 1.02 -4.48	18.53 1.11 -0.50
BEAVER RIVER___HYD 24048	-7.23 -0.02 0.00	-1.20 0.00 0.00	0.72 0.00 0.00	0.86 0.00 0.00	0.04 0.00 0.00	-0.53 0.00 0.00	8.85 0.12 0.00	22.31 0.36 0.00	19.48 0.33 0.00	19.71 0.32 0.00	28.77 0.39 0.00	25.08 0.22 0.00	10.94 0.04 0.00	17.97 0.15 0.00	24.66 0.26 0.00	21.68 0.22 0.00	24.55 0.27 0.00	15.81 0.21 0.00	9.58 0.10 0.00	10.39 0.08 0.00	7.45 0.06 0.00	16.79 0.07 0.00	16.03 0.00 0.00	16.95 0.02 0.00
BEEBEE_GT_13 23619	-3.86 -0.08 -3.42	1.16 0.00 -2.37	1.76 0.00 -1.04	2.26 0.00 -1.40	1.37 0.00 -1.32	1.95 -0.02 -2.50	10.14 0.09 -1.32	22.06 0.11 0.00	19.28 0.12 -0.01	19.53 0.14 0.00	28.41 0.02 -0.01	24.90 0.04 -0.01	12.72 0.09 -1.73	18.64 0.08 -0.74	24.60 0.18 -0.02	21.63 0.17 0.00	24.39 0.11 0.00	16.56 0.09 -0.88	11.27 0.13 -1.67	12.11 0.12 -1.69	9.22 0.10 -1.74	17.25 0.27 -0.26	16.68 0.22 -0.43	17.17 0.20 -0.05
BETHLEHEM___GRP 23843	28.28 -0.27 -35.76	23.51 -0.04 -24.76	11.58 0.03 -10.84	15.58 0.03 -14.69	13.89 0.00 -13.84	25.56 -0.01 -26.10	22.89 0.39 -13.77	22.68 0.69 -0.05	19.87 0.66 -0.06	20.01 0.61 0.00	29.51 0.99 -0.15	25.82 0.89 -0.07	29.34 0.36 -18.08	26.15 0.59 -7.74	25.41 0.83 -0.19	22.20 0.74 0.00	25.10 0.82 0.00	25.36 0.59 -9.17	27.22 0.34 -17.40	28.35 0.38 -17.67	25.84 0.27 -18.18	20.05 0.62 -2.71	21.11 0.59 -4.49	18.09 0.66 -0.50
BETHLEHEM___GS1 323560	28.28 -0.27 -35.76	23.51 -0.04 -24.76	11.58 0.03 -10.84	15.58 0.03 -14.69	13.89 0.00 -13.84	25.56 -0.01 -26.10	22.89 0.39 -13.77	22.68 0.69 -0.05	19.87 0.66 -0.06	20.01 0.61 0.00	29.51 0.99 -0.15	25.82 0.89 -0.07	29.34 0.36 -18.08	26.15 0.59 -7.74	25.41 0.83 -0.19	22.20 0.74 0.00	25.10 0.82 0.00	25.36 0.59 -9.17	27.22 0.34 -17.40	28.35 0.38 -17.67	25.84 0.27 -18.18	20.05 0.62 -2.71	21.11 0.59 -4.49	18.09 0.66 -0.50
BETHLEHEM___GS2 323561	28.28 -0.27 -35.76	23.51 -0.04 -24.76	11.58 0.03 -10.84	15.58 0.03 -14.69	13.89 0.00 -13.84	25.56 -0.01 -26.10	22.89 0.39 -13.77	22.68 0.69 -0.05	19.87 0.66 -0.06	20.01 0.61 0.00	29.51 0.99 -0.15	25.82 0.89 -0.07	29.34 0.36 -18.08	26.15 0.59 -7.74	25.41 0.83 -0.19	22.20 0.74 0.00	25.10 0.82 0.00	25.36 0.59 -9.17	27.22 0.34 -17.40	28.35 0.38 -17.67	25.84 0.27 -18.18	20.05 0.62 -2.71	21.11 0.59 -4.49	18.09 0.66 -0.50

BETHLEHEM___GS3 323562	28.28 -0.27 -35.76	23.51 -0.04 -24.76	11.58 0.03 -10.84	15.58 0.03 -14.69	13.89 0.00 -13.84	25.56 -0.01 -26.10	22.89 0.39 -13.77	22.68 0.69 -0.05	19.87 0.66 -0.06	20.01 0.61 0.00	29.51 0.99 -0.15	25.82 0.89 -0.07	29.34 0.36 -18.08	26.15 0.59 -7.74	25.41 0.83 -0.19	22.20 0.74 0.00	25.10 0.82 0.00	25.36 0.59 -9.17	27.22 0.34 -17.40	28.35 0.38 -17.67	25.84 0.27 -18.18	20.05 0.62 -2.71	21.11 0.59 -4.49	18.09 0.66 -0.50
BETHLEHEM___STEEL 23779	-2.87 -0.27 -4.61	1.96 -0.03 -3.20	2.14 0.02 -1.40	2.77 0.02 -1.90	1.83 0.00 -1.79	2.80 -0.04 -3.37	10.76 0.25 -1.77	22.39 0.44 -0.01	19.51 0.35 -0.01	19.71 0.31 0.00	28.55 0.16 -0.02	25.04 0.18 -0.01	13.43 0.19 -2.33	19.03 0.21 -1.00	24.78 0.36 -0.02	21.79 0.33 0.00	24.55 0.27 0.00	16.94 0.17 -1.18	11.94 0.22 -2.24	12.80 0.23 -2.27	9.91 0.19 -2.34	17.65 0.58 -0.35	17.18 0.58 -0.58	17.57 0.58 -0.07
BETHPAGE_CC_5 323564	19.26 -0.63 -27.10	17.45 -0.11 -18.76	8.99 0.06 -8.22	12.05 0.07 -11.13	10.53 0.00 -10.49	19.22 -0.04 -19.78	20.02 0.85 -10.43	26.96 2.28 -2.74	21.11 1.91 -0.05	21.26 1.86 0.00	42.84 3.02 -11.45	66.79 2.73 -39.21	37.59 1.16 -25.53	37.78 1.94 -18.02	37.73 2.70 -10.64	34.02 2.38 -10.18	34.79 2.65 -7.86	24.10 1.56 -6.95	23.66 1.00 -13.18	24.81 1.13 -13.39	21.94 0.78 -13.78	20.43 1.66 -2.05	21.17 1.74 -3.40	19.06 1.76 -0.38
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	-2.87 -0.33 -4.68	1.99 -0.04 -3.24	2.16 0.03 -1.42	2.81 0.03 -1.92	1.85 0.00 -1.81	2.84 -0.05 -3.41	10.87 0.34 -1.80	22.63 0.68 -0.01	19.71 0.55 -0.01	19.92 0.52 0.00	28.85 0.46 -0.02	25.31 0.44 -0.01	13.58 0.31 -2.37	19.24 0.40 -1.01	25.05 0.63 -0.02	22.02 0.56 0.00	24.81 0.53 0.00	17.12 0.33 -1.20	12.07 0.31 -2.27	12.93 0.33 -2.30	10.01 0.26 -2.37	17.82 0.74 -0.35	17.35 0.73 -0.59	17.73 0.74 -0.07
BINGHAMTON___COGEN 23790	1.07 -0.26 -8.54	4.67 -0.04 -5.92	3.33 0.03 -2.59	4.39 0.03 -3.51	3.36 0.01 -3.31	5.69 -0.02 -6.23	12.43 0.41 -3.29	23.00 1.05 -0.01	20.06 0.89 -0.01	20.28 0.89 0.00	29.65 1.24 -0.04	25.92 1.06 -0.02	15.71 0.49 -4.32	20.47 0.80 -1.85	25.55 1.10 -0.05	22.42 0.95 0.00	25.37 1.09 0.00	18.45 0.66 -2.19	14.07 0.44 -4.15	15.02 0.50 -4.22	12.07 0.35 -4.34	18.19 0.83 -0.65	17.87 0.76 -1.07	17.81 0.77 -0.12
BLACK RIVER___HYD 24047	-6.08 -0.04 -1.17	-0.38 0.01 -0.81	1.07 0.00 -0.36	1.34 0.01 -0.48	0.50 0.00 -0.45	0.32 -0.01 -0.85	9.38 0.20 -0.45	22.54 0.60 0.00	19.67 0.52 0.00	19.91 0.51 0.00	29.05 0.67 0.00	25.17 0.31 0.00	11.50 0.01 -0.59	18.21 0.13 -0.25	24.70 0.30 -0.01	21.75 0.29 0.00	24.65 0.37 0.00	16.22 0.32 -0.30	10.20 0.15 -0.58	11.01 0.12 -0.58	8.08 0.09 -0.60	16.90 0.10 -0.09	16.12 -0.06 -0.15	16.94 0.00 -0.02
BLISS_WT_PWR 323608	-2.75 -0.49 -4.95	2.16 -0.07 -3.43	2.27 0.05 -1.50	2.94 0.05 -2.04	1.95 -0.01 -1.92	3.05 -0.04 -3.62	11.18 0.54 -1.91	23.25 1.30 -0.01	20.07 0.91 -0.01	20.20 0.80 0.00	29.29 0.90 -0.02	25.73 0.86 -0.01	13.90 0.50 -2.50	19.58 0.68 -1.07	25.26 0.83 -0.03	22.09 0.63 0.00	25.04 0.76 0.00	17.28 0.41 -1.27	12.28 0.39 -2.41	13.20 0.46 -2.44	10.22 0.33 -2.51	18.04 0.94 -0.37	17.67 1.02 -0.62	18.03 1.04 -0.07
BLUE_CIRC_CHEM_DRP 24182	27.21 -0.32 -34.74	22.80 -0.05 -24.05	11.28 0.03 -10.53	15.16 0.04 -14.27	13.49 0.00 -13.44	24.81 -0.02 -25.35	22.55 0.44 -13.37	22.95 0.96 -0.04	20.09 0.88 -0.06	20.24 0.84 0.00	29.84 1.32 -0.15	26.10 1.18 -0.07	28.96 0.49 -17.56	26.14 0.80 -7.51	25.70 1.12 -0.18	22.45 0.99 0.00	25.39 1.11 0.00	25.28 0.78 -8.91	26.84 0.46 -16.90	27.97 0.51 -17.16	25.41 0.36 -17.66	20.17 0.83 -2.63	21.18 0.79 -4.36	18.25 0.84 -0.49
BOC_GAS_DRP 24189	27.60 -0.30 -35.12	23.06 -0.05 -24.32	11.39 0.03 -10.65	15.32 0.04 -14.42	13.63 0.00 -13.59	25.08 -0.02 -25.63	22.66 0.41 -13.52	22.92 0.93 -0.04	20.06 0.85 -0.06	20.21 0.81 0.00	29.79 1.27 -0.15	26.06 1.14 -0.07	29.13 0.48 -17.75	26.20 0.78 -7.60	25.66 1.08 -0.18	22.41 0.95 0.00	25.35 1.07 0.00	25.35 0.75 -9.00	27.01 0.44 -17.08	28.14 0.49 -17.35	25.59 0.35 -17.85	20.18 0.80 -2.66	21.21 0.76 -4.41	18.23 0.81 -0.49
BORALEX_4TH_BRANCH 23824	28.97 -0.41 -36.59	24.06 -0.07 -25.34	11.84 0.04 -11.09	15.93 0.05 -15.03	14.21 0.01 -14.16	26.15 -0.03 -26.71	23.36 0.54 -14.09	23.34 1.35 -0.05	20.44 1.23 -0.06	20.50 1.10 0.00	30.33 1.80 -0.16	26.57 1.64 -0.07	30.08 0.68 -18.50	26.83 1.09 -7.92	26.09 1.50 -0.19	22.77 1.30 0.00	25.72 1.44 0.00	25.99 1.01 -9.38	27.87 0.59 -17.80	29.03 0.65 -18.08	26.47 0.48 -18.60	20.61 1.12 -2.77	21.74 1.12 -4.60	18.57 1.13 -0.51
BOWLINE___1 23526	18.64 -0.46 -26.31	16.94 -0.07 -18.22	8.73 0.04 -7.97	11.71 0.05 -10.80	10.22 0.00 -10.18	18.65 -0.03 -19.20	19.49 0.62 -10.13	23.58 1.60 -0.03	20.61 1.42 -0.04	20.84 1.45 0.00	30.69 2.21 -0.11	26.88 1.97 -0.05	25.06 0.86 -13.30	24.94 1.43 -5.69	26.49 1.96 -0.14	23.17 1.71 0.00	26.19 1.91 0.00	23.59 1.25 -6.74	23.06 0.78 -12.80	24.17 0.87 -13.00	21.37 0.62 -13.37	20.06 1.35 -1.99	20.63 1.30 -3.30	18.62 1.32 -0.37
BOWLINE___2 23595	18.64 -0.46 -26.31	16.94 -0.07 -18.22	8.73 0.04 -7.98	11.71 0.05 -10.81	10.22 0.00 -10.18	18.65 -0.03 -19.20	19.49 0.62 -10.13	23.58 1.60 -0.03	20.61 1.42 -0.04	20.84 1.45 0.00	30.69 2.21 -0.11	26.88 1.97 -0.05	25.06 0.86 -13.30	24.94 1.43 -5.69	26.49 1.96 -0.14	23.17 1.71 0.00	26.19 1.91 0.00	23.59 1.25 -6.74	23.06 0.78 -12.80	24.17 0.87 -13.00	21.37 0.62 -13.37	20.06 1.35 -1.99	20.63 1.30 -3.30	18.62 1.32 -0.37
BROOKHAVEN___DRP 24191	19.35 -0.54 -27.10	17.46 -0.09 -18.76	8.99 0.05 -8.22	12.05 0.06 -11.13	10.54 0.01 -10.49	19.22 -0.03 -19.78	19.95 0.78 -10.43	27.04 2.21 -2.88	21.09 1.89 -0.05	21.19 1.79 0.00	42.75 2.92 -11.45	66.73 2.66 -39.21	37.55 1.12 -25.53	37.69 1.85 -18.02	37.62 2.59 -10.64	33.95 2.31 -10.18	34.69 2.55 -7.86	24.00 1.46 -6.95	23.60 0.94 -13.18	24.76 1.07 -13.39	21.89 0.73 -13.78	20.30 1.53 -2.05	21.02 1.59 -3.40	18.80 1.49 -0.38
BROOKLYN_NAVY_YARD 23515	19.35 -0.54 -27.10	17.47 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.05 -11.13	10.53 0.00 -10.48	19.22 -0.03 -19.77	19.90 0.74 -10.43	23.91 1.93 -0.03	20.90 1.70 -0.05	21.12 1.72 0.00	31.07 2.59 -0.12	27.20 2.29 -0.05	25.60 1.01 -13.70	25.36 1.68 -5.86	26.84 2.30 -0.14	23.46 2.00 0.00	26.52 2.24 0.00	23.99 1.45 -6.94	23.56 0.90 -13.18	24.69 1.00 -13.38	21.86 0.70 -13.77	20.30 1.53 -2.05	20.94 1.51 -3.40	18.84 1.54 -0.38
BROOKLYN___ARMY_DRP 323595	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38

BROOME_2_LFGE 323671	1.07 -0.26 -8.54	4.67 -0.04 -5.92	3.33 0.03 -2.59	4.39 0.03 -3.51	3.36 0.01 -3.31	5.69 -0.02 -6.23	12.43 0.41 -3.29	23.00 1.05 -0.01	20.06 0.89 -0.01	20.28 0.89 0.00	29.65 1.24 -0.04	25.92 1.06 -0.02	15.71 0.49 -4.32	20.47 0.80 -1.85	25.55 1.10 -0.05	22.42 0.95 0.00	25.37 1.09 0.00	18.45 0.66 -2.19	14.07 0.44 -4.15	15.02 0.50 -4.22	12.07 0.35 -4.34	18.19 0.83 -0.65	17.87 0.76 -1.07	17.81 0.77 -0.12
BROOME___LFGE 323600	1.07 -0.26 -8.54	4.67 -0.04 -5.92	3.33 0.03 -2.59	4.39 0.03 -3.51	3.36 0.01 -3.31	5.69 -0.02 -6.23	12.43 0.41 -3.29	23.00 1.05 -0.01	20.06 0.89 -0.01	20.28 0.89 0.00	29.65 1.24 -0.04	25.92 1.06 -0.02	15.71 0.49 -4.32	20.47 0.80 -1.85	25.55 1.10 -0.05	22.42 0.95 0.00	25.37 1.09 0.00	18.45 0.66 -2.19	14.07 0.44 -4.15	15.02 0.50 -4.22	12.07 0.35 -4.34	18.19 0.83 -0.65	17.87 0.76 -1.07	17.81 0.77 -0.12
BURROWS___LYONSDAL 23803	-7.31 -0.10 0.00	-1.22 -0.01 0.00	0.73 0.01 0.00	0.87 0.01 0.00	0.04 0.00 0.00	-0.54 -0.01 0.00	8.95 0.22 0.00	22.54 0.60 0.00	19.68 0.53 0.00	19.91 0.51 0.00	29.06 0.69 0.00	25.42 0.56 0.00	11.13 0.22 0.00	18.24 0.42 0.00	25.00 0.60 0.00	21.97 0.51 0.00	24.87 0.59 0.00	16.01 0.41 0.00	9.72 0.24 0.00	10.55 0.25 0.00	7.56 0.18 0.00	17.09 0.37 0.00	16.32 0.28 0.00	17.21 0.28 0.00
CAITHNESS_CC_1 323624	19.34 -0.55 -27.10	17.46 -0.09 -18.76	8.99 0.06 -8.22	12.05 0.06 -11.13	10.54 0.00 -10.49	19.22 -0.03 -19.78	19.96 0.79 -10.43	27.04 2.22 -2.88	21.09 1.90 -0.05	21.19 1.80 0.00	42.75 2.93 -11.45	66.73 2.67 -39.21	37.55 1.12 -25.53	37.69 1.85 -18.02	37.62 2.59 -10.64	33.95 2.31 -10.18	34.69 2.55 -7.86	23.99 1.45 -6.95	23.60 0.94 -13.18	24.76 1.07 -13.39	21.89 0.73 -13.78	20.30 1.53 -2.05	21.03 1.60 -3.40	18.81 1.51 -0.38
CALPINE BETH_PAGE_GT4 24209	19.25 -0.64 -27.10	17.45 -0.11 -18.76	8.99 0.06 -8.22	12.05 0.07 -11.13	10.54 0.00 -10.49	19.21 -0.04 -19.78	20.02 0.85 -10.43	26.86 2.24 -2.68	21.09 1.89 -0.05	21.25 1.85 0.00	42.83 3.01 -11.45	66.80 2.73 -39.21	37.60 1.17 -25.53	37.80 1.95 -18.02	37.75 2.72 -10.64	34.04 2.40 -10.18	34.81 2.67 -7.86	24.12 1.58 -6.95	23.67 1.01 -13.18	24.82 1.14 -13.39	21.95 0.79 -13.78	20.46 1.69 -2.05	21.21 1.77 -3.40	19.08 1.77 -0.38
CALPINE_BETH_PAGE_GT_4 323586	19.25 -0.64 -27.10	17.45 -0.11 -18.76	8.99 0.06 -8.22	12.05 0.07 -11.13	10.54 0.00 -10.49	19.21 -0.04 -19.78	20.02 0.85 -10.43	26.86 2.24 -2.68	21.09 1.89 -0.05	21.25 1.85 0.00	42.83 3.01 -11.45	66.80 2.73 -39.21	37.60 1.17 -25.53	37.80 1.95 -18.02	37.75 2.72 -10.64	34.04 2.40 -10.18	34.81 2.67 -7.86	24.12 1.58 -6.95	23.67 1.01 -13.18	24.82 1.14 -13.39	21.95 0.79 -13.78	20.46 1.69 -2.05	21.21 1.77 -3.40	19.08 1.77 -0.38
CALPINE_BP_GT1 23823	19.25 -0.64 -27.10	17.45 -0.11 -18.76	8.99 0.06 -8.22	12.05 0.07 -11.13	10.54 0.00 -10.49	19.21 -0.04 -19.78	20.02 0.85 -10.43	26.86 2.24 -2.68	21.09 1.89 -0.05	21.25 1.85 0.00	42.83 3.01 -11.45	66.80 2.73 -39.21	37.60 1.17 -25.53	37.80 1.95 -18.02	37.75 2.72 -10.64	34.04 2.40 -10.18	34.81 2.67 -7.86	24.12 1.58 -6.95	23.67 1.01 -13.18	24.82 1.14 -13.39	21.95 0.79 -13.78	20.46 1.69 -2.05	21.21 1.77 -3.40	19.08 1.77 -0.38
CALSPAN___DRP 24200	-2.87 -0.27 -4.61	1.96 -0.03 -3.20	2.14 0.02 -1.40	2.77 0.02 -1.90	1.83 0.00 -1.79	2.80 -0.04 -3.37	10.76 0.25 -1.77	22.39 0.44 -0.01	19.51 0.35 -0.01	19.71 0.31 0.00	28.55 0.16 -0.02	25.04 0.18 -0.01	13.43 0.19 -2.33	19.03 0.21 -1.00	24.78 0.36 -0.02	21.79 0.33 0.00	24.55 0.27 0.00	16.94 0.17 -1.18	11.94 0.22 -2.24	12.80 0.23 -2.27	9.91 0.19 -2.34	17.65 0.58 -0.35	17.18 0.58 -0.58	17.57 0.58 -0.07
CANDIGU_WT_PWR 323617	-1.50 -0.33 -6.04	2.93 -0.05 -4.18	2.58 0.04 -1.83	3.37 0.04 -2.48	2.39 0.00 -2.34	3.85 -0.04 -4.41	11.52 0.46 -2.33	23.07 1.12 -0.01	20.08 0.92 -0.01	20.24 0.85 0.00	29.47 1.08 -0.03	25.78 0.92 -0.01	14.40 0.45 -3.05	19.82 0.69 -1.31	25.38 0.96 -0.03	22.27 0.80 0.00	25.19 0.91 0.00	17.67 0.53 -1.55	12.81 0.40 -2.94	13.76 0.48 -2.98	10.80 0.35 -3.07	18.07 0.89 -0.46	17.62 0.83 -0.76	17.83 0.82 -0.08
CARR STREET_E_SYR 24060	-4.66 -0.01 -2.56	0.57 0.00 -1.77	1.49 0.00 -0.78	1.91 0.00 -1.05	1.03 0.00 -0.99	1.34 0.00 -1.87	9.79 0.07 -0.98	22.11 0.16 0.00	19.31 0.16 0.00	19.57 0.17 0.00	28.59 0.21 -0.01	25.05 0.19 0.00	12.30 0.10 -1.29	18.53 0.15 -0.55	24.64 0.23 -0.01	21.63 0.17 0.00	24.46 0.18 0.00	16.38 0.13 -0.65	10.82 0.10 -1.24	11.67 0.11 -1.26	8.76 0.08 -1.30	17.09 0.18 -0.19	16.48 0.13 -0.32	17.07 0.11 -0.04
CARTHAGE___PAPER 23857	-6.29 -0.04 -0.96	-0.54 0.00 -0.67	1.01 0.00 -0.29	1.26 0.01 -0.39	0.42 0.00 -0.38	0.17 -0.01 -0.70	9.28 0.18 -0.37	22.49 0.54 0.00	19.63 0.48 0.00	19.85 0.46 0.00	28.95 0.57 0.00	25.17 0.32 0.00	11.44 0.05 -0.49	18.23 0.20 -0.21	24.75 0.34 -0.01	21.78 0.32 0.00	24.67 0.40 0.00	16.16 0.31 -0.25	10.11 0.15 -0.47	10.92 0.14 -0.48	7.98 0.10 -0.49	16.92 0.13 -0.07	16.16 0.01 -0.12	16.99 0.05 -0.01
CASSADAGA_WT_PWR 323784	-2.96 -0.60 -4.85	2.07 -0.08 -3.36	2.24 0.05 -1.47	2.91 0.06 -1.99	1.92 0.00 -1.88	2.95 -0.06 -3.54	11.26 0.66 -1.87	23.62 1.67 -0.01	20.59 1.43 -0.01	20.77 1.37 0.00	30.06 1.67 -0.02	26.32 1.46 -0.01	14.05 0.69 -2.45	19.87 1.00 -1.05	25.92 1.50 -0.03	22.66 1.20 0.00	25.52 1.24 0.00	17.62 0.79 -1.24	12.47 0.63 -2.36	13.36 0.67 -2.39	10.36 0.51 -2.46	18.43 1.35 -0.37	17.88 1.24 -0.61	18.21 1.22 -0.07
CE_DUNWOOD___DRP 24194	19.32 -0.49 -27.02	17.42 -0.08 -18.71	8.95 0.04 -8.19	12.00 0.05 -11.10	10.50 0.00 -10.46	19.16 -0.03 -19.72	19.80 0.67 -10.40	23.71 1.73 -0.03	20.73 1.53 -0.04	20.96 1.56 0.00	30.88 2.39 -0.12	27.04 2.13 -0.05	25.49 0.93 -13.66	25.21 1.54 -5.85	26.66 2.12 -0.14	23.32 1.85 0.00	26.36 2.07 0.00	23.88 1.35 -6.93	23.46 0.84 -13.14	24.58 0.93 -13.35	21.77 0.66 -13.73	20.20 1.44 -2.05	20.81 1.39 -3.39	18.73 1.42 -0.38
CE_MILLWOOD___DRP 24193	19.24 -0.48 -26.93	17.36 -0.08 -18.65	8.92 0.04 -8.16	11.97 0.05 -11.06	10.47 0.00 -10.42	19.10 -0.03 -19.66	19.75 0.65 -10.37	23.65 1.67 -0.03	20.68 1.48 -0.04	20.90 1.50 0.00	30.79 2.31 -0.11	26.96 2.05 -0.05	25.41 0.90 -13.62	25.13 1.48 -5.83	26.58 2.05 -0.14	23.25 1.78 0.00	26.28 2.00 0.00	23.81 1.31 -6.90	23.39 0.81 -13.10	24.51 0.90 -13.30	21.71 0.63 -13.69	20.15 1.40 -2.04	20.76 1.34 -3.38	18.68 1.38 -0.38
CE_NYC2_DRP 24202	19.33 -0.56 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.93 0.76 -10.43	23.98 2.00 -0.03	20.95 1.75 -0.05	21.17 1.78 0.00	31.19 2.70 -0.12	27.31 2.41 -0.05	25.65 1.05 -13.70	25.44 1.76 -5.86	26.94 2.40 -0.14	23.56 2.10 0.00	26.62 2.34 0.00	24.07 1.53 -6.95	23.60 0.94 -13.18	24.74 1.06 -13.38	21.91 0.75 -13.77	20.41 1.64 -2.05	21.04 1.60 -3.41	18.95 1.64 -0.38

CE_NYC_DRP 24195	19.34 -0.55 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.48	19.22 -0.03 -19.77	19.92 0.76 -10.43	23.98 2.00 -0.03	20.94 1.75 -0.05	21.18 1.78 0.00	31.21 2.72 -0.12	27.32 2.41 -0.05	25.65 1.06 -13.70	25.44 1.76 -5.86	26.95 2.41 -0.14	23.57 2.11 0.00	26.63 2.35 0.00	24.06 1.52 -6.94	23.60 0.94 -13.18	24.73 1.05 -13.38	21.89 0.74 -13.77	20.38 1.61 -2.05	21.00 1.57 -3.40	18.91 1.61 -0.38
CHAFFEE___LFGE 323603	-2.76 -0.33 -4.78	2.06 -0.04 -3.31	2.20 0.03 -1.45	2.85 0.03 -1.96	1.89 0.00 -1.85	2.92 -0.05 -3.49	10.91 0.34 -1.84	22.64 0.69 -0.01	19.71 0.55 -0.01	19.90 0.50 0.00	28.83 0.44 -0.02	25.30 0.43 -0.01	13.62 0.31 -2.42	19.25 0.39 -1.03	25.01 0.58 -0.03	21.97 0.51 0.00	24.77 0.49 0.00	17.12 0.31 -1.22	12.11 0.31 -2.32	12.98 0.33 -2.36	10.06 0.25 -2.42	17.82 0.74 -0.36	17.36 0.73 -0.60	17.73 0.74 -0.07
CHATEAUG_WT_PWR 323614	-7.07 0.14 0.00	-1.18 0.03 0.00	0.70 -0.02 0.00	0.84 -0.02 0.00	0.04 -0.01 0.00	-0.51 0.02 0.00	8.49 -0.24 0.00	21.43 -0.51 0.00	18.69 -0.46 0.00	18.95 -0.45 0.00	27.68 -0.69 0.00	24.24 -0.61 0.00	10.65 -0.25 0.00	17.43 -0.39 0.00	23.80 -0.60 0.00	20.90 -0.56 0.00	23.51 -0.77 0.00	15.01 -0.58 0.00	9.09 -0.39 0.00	9.89 -0.41 0.00	7.09 -0.30 0.00	16.03 -0.68 0.00	15.40 -0.63 0.00	16.26 -0.66 0.00
CHAT_HIGH_FALL_HYD 323578	-7.06 0.16 0.00	-1.18 0.03 0.00	0.70 -0.02 0.00	0.84 -0.02 0.00	0.04 0.00 0.00	-0.51 0.02 0.00	8.46 -0.27 0.00	21.37 -0.58 0.00	18.63 -0.52 0.00	18.89 -0.51 0.00	27.60 -0.77 0.00	24.17 -0.68 0.00	10.62 -0.28 0.00	17.37 -0.46 0.00	23.70 -0.69 0.00	20.83 -0.63 0.00	23.45 -0.83 0.00	14.98 -0.61 0.00	9.07 -0.41 0.00	9.85 -0.45 0.00	7.07 -0.31 0.00	16.02 -0.69 0.00	15.39 -0.64 0.00	16.26 -0.67 0.00
CHAUTAUQUA___LFGE 323629	-2.97 -0.50 -4.74	2.01 -0.06 -3.28	2.20 0.04 -1.44	2.85 0.05 -1.95	1.88 0.00 -1.83	2.88 -0.06 -3.46	11.09 0.53 -1.82	23.24 1.28 -0.01	20.26 1.10 -0.01	20.44 1.04 0.00	29.58 1.19 -0.02	25.92 1.06 -0.01	13.82 0.52 -2.39	19.57 0.73 -1.02	25.53 1.12 -0.03	22.35 0.89 0.00	25.17 0.89 0.00	17.38 0.57 -1.21	12.28 0.50 -2.30	13.16 0.53 -2.34	10.20 0.41 -2.40	18.18 1.11 -0.36	17.65 1.03 -0.59	18.00 1.01 -0.07
CH_MIDHUDSON___DRP 24192	20.89 -0.49 -28.58	18.51 -0.08 -19.79	9.43 0.04 -8.66	12.65 0.05 -11.74	11.11 0.00 -11.06	20.30 -0.03 -20.86	20.39 0.66 -11.01	23.65 1.67 -0.04	20.70 1.50 -0.05	20.90 1.51 0.00	30.78 2.29 -0.12	26.96 2.05 -0.06	26.24 0.89 -14.45	25.48 1.47 -6.18	26.59 2.04 -0.15	23.25 1.78 0.00	26.29 2.01 0.00	24.25 1.33 -7.33	24.21 0.82 -13.91	25.33 0.91 -14.12	22.56 0.64 -14.53	20.31 1.42 -2.17	20.98 1.36 -3.59	18.73 1.41 -0.40
CH_MISC_IPPS 23765	19.76 -0.51 -27.48	17.74 -0.08 -19.03	9.09 0.05 -8.33	12.20 0.06 -11.29	10.68 0.00 -10.64	19.50 -0.03 -20.05	20.02 0.71 -10.58	23.79 1.81 -0.03	20.81 1.62 -0.05	21.02 1.63 0.00	30.96 2.47 -0.12	27.12 2.22 -0.05	25.76 0.96 -13.89	25.35 1.59 -5.95	26.74 2.19 -0.14	23.38 1.92 0.00	26.44 2.17 0.00	24.08 1.43 -7.06	23.75 0.88 -13.39	24.88 0.98 -13.59	22.06 0.69 -13.99	20.32 1.52 -2.09	20.93 1.45 -3.46	18.80 1.49 -0.38
CH_RES_BVR_FALLS 23983	-8.86 0.09 1.75	-2.41 0.01 1.21	0.18 0.00 0.53	0.13 0.00 0.72	-0.63 0.00 0.67	-1.80 0.01 1.28	7.99 -0.07 0.67	21.78 -0.17 0.00	18.99 -0.15 0.00	19.26 -0.14 0.00	28.14 -0.23 0.01	24.60 -0.25 0.00	9.84 -0.17 0.88	17.17 -0.28 0.38	24.01 -0.38 0.01	21.13 -0.33 0.00	23.93 -0.35 0.00	14.92 -0.23 0.45	8.46 -0.17 0.85	9.23 -0.21 0.86	6.36 -0.14 0.89	16.25 -0.33 0.13	15.47 -0.34 0.22	16.60 -0.30 0.03
CH_RES_NIAGARA 23895	-2.88 0.04 -4.28	1.78 0.02 -2.97	2.01 0.00 -1.30	2.60 -0.01 -1.76	1.70 0.00 -1.66	2.58 -0.02 -3.13	10.23 -0.15 -1.65	21.18 -0.77 -0.01	18.44 -0.72 -0.01	18.65 -0.75 0.00	26.99 -1.40 -0.02	23.67 -1.19 -0.01	12.67 -0.40 -2.16	18.02 -0.73 -0.93	23.49 -0.93 -0.02	20.68 -0.78 0.00	23.27 -1.01 0.00	16.07 -0.62 -1.10	11.32 -0.24 -2.08	12.10 -0.31 -2.11	9.37 -0.19 -2.17	16.79 -0.25 -0.32	16.36 -0.21 -0.54	16.79 -0.19 -0.06
CH_RES_SYRACUSE 23985	-4.38 -0.05 -2.88	0.78 -0.01 -2.00	1.60 0.01 -0.87	2.05 0.00 -1.19	1.16 0.00 -1.12	1.57 -0.01 -2.11	9.97 0.13 -1.11	22.27 0.32 0.00	19.44 0.29 0.00	19.70 0.30 0.00	28.79 0.40 -0.01	25.22 0.36 -0.01	12.53 0.18 -1.46	18.73 0.28 -0.62	24.79 0.38 -0.02	21.76 0.30 0.00	24.62 0.34 0.00	16.56 0.23 -0.73	11.04 0.17 -1.39	11.89 0.18 -1.41	8.97 0.13 -1.45	17.22 0.29 -0.22	16.62 0.23 -0.36	17.17 0.21 -0.04
CLINTON_WT_PWR 323605	-7.07 0.14 0.00	-1.18 0.03 0.00	0.70 -0.02 0.00	0.84 -0.02 0.00	0.04 -0.01 0.00	-0.51 0.02 0.00	8.49 -0.24 0.00	21.43 -0.51 0.00	18.69 -0.46 0.00	18.95 -0.45 0.00	27.68 -0.69 0.00	24.24 -0.61 0.00	10.65 -0.25 0.00	17.43 -0.39 0.00	23.80 -0.60 0.00	20.90 -0.56 0.00	23.51 -0.77 0.00	15.01 -0.58 0.00	9.09 -0.39 0.00	9.89 -0.41 0.00	7.09 -0.30 0.00	16.03 -0.68 0.00	15.40 -0.63 0.00	16.26 -0.66 0.00
CLINTON___LFGE 323618	-7.15 0.06 0.00	-1.20 0.01 0.00	0.70 -0.01 0.00	0.85 -0.01 0.00	0.04 0.00 0.00	-0.51 0.01 0.00	8.61 -0.12 0.00	21.77 -0.18 0.00	19.00 -0.15 0.00	19.26 -0.14 0.00	28.16 -0.22 0.00	24.64 -0.21 0.00	10.83 -0.07 0.00	17.73 -0.10 0.00	24.20 -0.19 0.00	21.25 -0.21 0.00	23.92 -0.36 0.00	15.28 -0.31 0.00	9.26 -0.22 0.00	10.07 -0.24 0.00	7.19 -0.19 0.00	16.19 -0.52 0.00	15.55 -0.48 0.00	16.40 -0.53 0.00
COLONIE_LFGE___ 323577	29.96 -0.40 -37.57	24.74 -0.06 -26.01	12.14 0.04 -11.39	16.33 0.05 -15.43	14.59 0.00 -14.54	26.86 -0.03 -27.42	23.75 0.55 -14.46	23.31 1.31 -0.05	20.41 1.20 -0.06	20.52 1.12 0.00	30.32 1.79 -0.16	26.55 1.62 -0.07	30.58 0.68 -18.99	27.04 1.09 -8.13	26.09 1.50 -0.20	22.78 1.32 0.00	25.77 1.49 0.00	26.26 1.04 -9.63	28.36 0.61 -18.28	29.53 0.67 -18.56	26.96 0.48 -19.10	20.67 1.11 -2.85	21.81 1.07 -4.72	18.54 1.09 -0.53
COPENHAGEN_WT_PWR 323753	-5.94 -0.01 -1.27	-0.31 0.02 -0.88	1.10 0.00 -0.39	1.39 0.00 -0.52	0.54 0.00 -0.49	0.39 -0.01 -0.93	9.38 0.16 -0.49	22.46 0.51 0.00	19.60 0.45 0.00	19.84 0.45 0.00	28.96 0.58 -0.01	25.01 0.15 0.00	11.42 -0.12 -0.64	18.04 -0.06 -0.28	24.48 0.07 -0.01	21.56 0.09 0.00	24.45 0.17 0.00	16.14 0.21 -0.33	10.17 0.06 -0.62	10.95 0.01 -0.64	8.06 0.02 -0.66	16.73 -0.08 -0.10	15.94 -0.25 -0.16	16.79 -0.15 -0.02
CORNELL_____ 23752	-1.35 -0.26 -6.12	2.99 -0.04 -4.24	2.60 0.03 -1.86	3.40 0.03 -2.51	2.41 0.00 -2.37	3.92 -0.02 -4.47	11.51 0.42 -2.36	23.04 1.08 -0.01	20.09 0.93 -0.01	20.34 0.94 0.00	29.72 1.32 -0.03	26.02 1.16 -0.01	14.54 0.54 -3.09	20.01 0.86 -1.32	25.59 1.16 -0.03	22.48 1.02 0.00	25.45 1.18 0.00	17.91 0.75 -1.57	12.96 0.50 -2.97	13.89 0.57 -3.02	10.90 0.41 -3.11	18.09 0.91 -0.46	17.60 0.80 -0.77	17.79 0.78 -0.09

COXSACKIE___GT 23611	22.11 -0.50 -29.82	19.36 -0.08 -20.64	9.80 0.05 -9.04	13.16 0.05 -12.25	11.58 0.01 -11.54	21.20 -0.03 -21.76	20.90 0.69 -11.48	23.68 1.70 -0.04	20.76 1.56 -0.05	20.92 1.52 0.00	30.81 2.31 -0.13	26.94 2.03 -0.06	26.85 0.87 -15.07	25.74 1.46 -6.45	26.59 2.04 -0.16	23.26 1.80 0.00	26.32 2.04 0.00	24.64 1.40 -7.65	24.84 0.85 -14.51	25.98 0.94 -14.73	23.20 0.66 -15.16	20.43 1.45 -2.26	21.12 1.35 -3.75	18.72 1.38 -0.42
CPV_VALLEY___CC1 323721	15.99 -0.39 -23.59	15.06 -0.06 -16.33	7.90 0.03 -7.15	10.59 0.04 -9.69	9.17 0.00 -9.13	16.67 -0.02 -17.22	18.36 0.54 -9.08	23.36 1.39 -0.03	20.42 1.23 -0.04	20.65 1.25 0.00	30.37 1.90 -0.10	26.59 1.69 -0.05	23.57 0.74 -11.93	24.15 1.22 -5.10	26.20 1.68 -0.12	22.93 1.47 0.00	25.93 1.65 0.00	22.72 1.08 -6.05	21.63 0.67 -11.47	22.71 0.75 -11.66	19.91 0.53 -11.99	19.67 1.17 -1.79	20.11 1.12 -2.96	18.40 1.15 -0.33
CPV_VALLEY___CC2 323722	15.99 -0.39 -23.59	15.06 -0.06 -16.33	7.90 0.03 -7.15	10.59 0.04 -9.69	9.17 0.00 -9.13	16.67 -0.02 -17.22	18.36 0.54 -9.08	23.36 1.39 -0.03	20.42 1.23 -0.04	20.65 1.25 0.00	30.37 1.90 -0.10	26.59 1.69 -0.05	23.57 0.74 -11.93	24.15 1.22 -5.10	26.20 1.68 -0.12	22.93 1.47 0.00	25.93 1.65 0.00	22.72 1.08 -6.05	21.63 0.67 -11.47	22.71 0.75 -11.66	19.91 0.53 -11.99	19.67 1.17 -1.79	20.11 1.12 -2.96	18.40 1.15 -0.33
CRESCENT___HYD 24018	29.96 -0.40 -37.57	24.74 -0.06 -26.01	12.14 0.04 -11.39	16.33 0.05 -15.43	14.59 0.00 -14.54	26.86 -0.03 -27.42	23.75 0.55 -14.46	23.31 1.31 -0.05	20.41 1.20 -0.06	20.52 1.12 0.00	30.32 1.79 -0.16	26.55 1.62 -0.07	30.58 0.68 -18.99	27.04 1.09 -8.13	26.09 1.50 -0.20	22.78 1.32 0.00	25.77 1.49 0.00	26.26 1.04 -9.63	28.36 0.61 -18.28	29.53 0.67 -18.56	26.96 0.48 -19.10	20.67 1.11 -2.85	21.81 1.07 -4.72	18.54 1.09 -0.53
CRICKET___VALLEY_CC1 323756	20.96 -0.38 -28.55	18.50 -0.06 -19.77	9.41 0.04 -8.65	12.62 0.04 -11.73	11.09 0.00 -11.05	20.29 -0.02 -20.84	20.24 0.52 -10.99	23.26 1.28 -0.04	20.36 1.16 -0.05	20.52 1.12 0.00	30.23 1.73 -0.12	26.49 1.58 -0.06	26.02 0.68 -14.43	25.12 1.12 -6.18	26.12 1.57 -0.15	22.83 1.37 0.00	25.81 1.53 0.00	23.94 1.02 -7.32	23.99 0.62 -13.89	25.09 0.69 -14.10	22.39 0.49 -14.51	19.99 1.11 -2.16	20.69 1.07 -3.59	18.48 1.15 -0.40
CRICKET___VALLEY_CC2 323757	20.96 -0.38 -28.55	18.50 -0.06 -19.77	9.41 0.04 -8.65	12.62 0.04 -11.73	11.09 0.00 -11.05	20.29 -0.02 -20.84	20.24 0.52 -10.99	23.26 1.28 -0.04	20.36 1.16 -0.05	20.52 1.12 0.00	30.23 1.73 -0.12	26.49 1.58 -0.06	26.02 0.68 -14.43	25.12 1.12 -6.18	26.12 1.57 -0.15	22.83 1.37 0.00	25.81 1.53 0.00	23.94 1.02 -7.32	23.99 0.62 -13.89	25.09 0.69 -14.10	22.39 0.49 -14.51	19.99 1.11 -2.16	20.69 1.07 -3.59	18.48 1.15 -0.40
CRICKET___VALLEY_CC3 323758	20.96 -0.38 -28.55	18.50 -0.06 -19.77	9.41 0.04 -8.65	12.62 0.04 -11.73	11.09 0.00 -11.05	20.29 -0.02 -20.84	20.24 0.52 -10.99	23.26 1.28 -0.04	20.36 1.16 -0.05	20.52 1.12 0.00	30.23 1.73 -0.12	26.49 1.58 -0.06	26.02 0.68 -14.43	25.12 1.12 -6.18	26.12 1.57 -0.15	22.83 1.37 0.00	25.81 1.53 0.00	23.94 1.02 -7.32	23.99 0.62 -13.89	25.09 0.69 -14.10	22.39 0.49 -14.51	19.99 1.11 -2.16	20.69 1.07 -3.59	18.48 1.15 -0.40
CRUCIBLE_METL_DRP 24180	-4.38 -0.05 -2.88	0.78 -0.01 -2.00	1.60 0.01 -0.87	2.05 0.00 -1.19	1.16 0.00 -1.12	1.57 -0.01 -2.11	9.97 0.13 -1.11	22.27 0.32 0.00	19.44 0.29 0.00	19.70 0.30 0.00	28.79 0.40 -0.01	25.22 0.36 -0.01	12.53 0.18 -1.46	18.73 0.28 -0.62	24.79 0.38 -0.02	21.76 0.30 0.00	24.62 0.34 0.00	16.56 0.23 -0.73	11.04 0.17 -1.39	11.89 0.18 -1.41	8.97 0.13 -1.45	17.22 0.29 -0.22	16.62 0.23 -0.36	17.17 0.21 -0.04
DAHOWA___HYDRO 323763	30.74 -0.54 -38.48	25.35 -0.09 -26.64	12.43 0.05 -11.66	16.72 0.06 -15.80	14.94 0.00 -14.89	27.52 -0.04 -28.09	24.30 0.75 -14.82	23.89 1.89 -0.05	20.93 1.72 -0.06	21.03 1.64 0.00	31.07 2.54 -0.16	27.21 2.29 -0.08	31.33 0.98 -19.45	27.70 1.55 -8.32	26.74 2.15 -0.20	23.37 1.90 0.00	26.48 2.20 0.00	26.93 1.47 -9.87	29.07 0.87 -18.72	30.27 0.96 -19.01	27.63 0.68 -19.56	21.19 1.56 -2.92	22.34 1.48 -4.83	18.96 1.49 -0.54
DANC___LFGE 323619	-5.56 0.02 -1.63	-0.06 0.02 -1.13	1.21 0.00 -0.49	1.53 0.00 -0.67	0.68 0.00 -0.63	0.66 -0.01 -1.19	9.44 0.08 -0.63	22.19 0.25 0.00	19.38 0.22 0.00	19.62 0.22 0.00	28.66 0.28 -0.01	24.91 0.05 0.00	11.65 -0.07 -0.83	18.13 -0.05 -0.35	24.45 0.05 -0.01	21.51 0.05 0.00	24.33 0.05 0.00	16.11 0.09 -0.42	10.31 0.03 -0.80	11.11 -0.01 -0.81	8.23 0.01 -0.84	16.80 -0.04 -0.12	16.09 -0.15 -0.21	16.84 -0.11 -0.02
DANSKAMMER___1 23586	19.76 -0.51 -27.48	17.74 -0.08 -19.03	9.09 0.05 -8.33	12.20 0.06 -11.29	10.68 0.00 -10.64	19.50 -0.03 -20.05	20.02 0.71 -10.58	23.79 1.81 -0.03	20.81 1.62 -0.05	21.02 1.63 0.00	30.96 2.47 -0.12	27.12 2.22 -0.05	25.76 0.96 -13.89	25.35 1.59 -5.95	26.74 2.19 -0.14	23.38 1.92 0.00	26.44 2.17 0.00	24.08 1.43 -7.06	23.75 0.88 -13.39	24.88 0.98 -13.59	22.06 0.69 -13.99	20.32 1.52 -2.09	20.93 1.45 -3.46	18.80 1.49 -0.38
DANSKAMMER___2 23589	19.76 -0.51 -27.48	17.74 -0.08 -19.03	9.09 0.05 -8.33	12.20 0.06 -11.29	10.68 0.00 -10.64	19.50 -0.03 -20.05	20.02 0.71 -10.58	23.79 1.81 -0.03	20.81 1.62 -0.05	21.02 1.63 0.00	30.96 2.47 -0.12	27.12 2.22 -0.05	25.76 0.96 -13.89	25.35 1.59 -5.95	26.74 2.19 -0.14	23.38 1.92 0.00	26.44 2.17 0.00	24.08 1.43 -7.06	23.75 0.88 -13.39	24.88 0.98 -13.59	22.06 0.69 -13.99	20.32 1.52 -2.09	20.93 1.45 -3.46	18.80 1.49 -0.38
DANSKAMMER___3 23590	19.76 -0.51 -27.48	17.74 -0.08 -19.03	9.09 0.05 -8.33	12.20 0.06 -11.29	10.68 0.00 -10.64	19.50 -0.03 -20.05	20.02 0.71 -10.58	23.79 1.81 -0.03	20.81 1.62 -0.05	21.02 1.63 0.00	30.96 2.47 -0.12	27.12 2.22 -0.05	25.76 0.96 -13.89	25.35 1.59 -5.95	26.74 2.19 -0.14	23.38 1.92 0.00	26.44 2.17 0.00	24.08 1.43 -7.06	23.75 0.88 -13.39	24.88 0.98 -13.59	22.06 0.69 -13.99	20.32 1.52 -2.09	20.93 1.45 -3.46	18.80 1.49 -0.38
DANSKAMMER___4 23591	19.76 -0.51 -27.48	17.74 -0.08 -19.03	9.09 0.05 -8.33	12.20 0.06 -11.29	10.68 0.00 -10.64	19.50 -0.03 -20.05	20.02 0.71 -10.58	23.79 1.81 -0.03	20.81 1.62 -0.05	21.02 1.63 0.00	30.96 2.47 -0.12	27.12 2.22 -0.05	25.76 0.96 -13.89	25.35 1.59 -5.95	26.74 2.19 -0.14	23.38 1.92 0.00	26.44 2.17 0.00	24.08 1.43 -7.06	23.75 0.88 -13.39	24.88 0.98 -13.59	22.06 0.69 -13.99	20.32 1.52 -2.09	20.93 1.45 -3.46	18.80 1.49 -0.38
DANSKAMMER___DIESEL 23592	19.76 -0.51 -27.48	17.74 -0.08 -19.03	9.09 0.05 -8.33	12.20 0.06 -11.29	10.68 0.00 -10.64	19.50 -0.03 -20.05	20.02 0.71 -10.58	23.79 1.81 -0.03	20.81 1.62 -0.05	21.02 1.63 0.00	30.96 2.47 -0.12	27.12 2.22 -0.05	25.76 0.96 -13.89	25.35 1.59 -5.95	26.74 2.19 -0.14	23.38 1.92 0.00	26.44 2.17 0.00	24.08 1.43 -7.06	23.75 0.88 -13.39	24.88 0.98 -13.59	22.06 0.69 -13.99	20.32 1.52 -2.09	20.93 1.45 -3.46	18.80 1.49 -0.38

DASHVILLE___HYD 23610	20.23 -0.42 -27.86	18.02 -0.07 -19.29	9.20 0.04 -8.44	12.34 0.04 -11.44	10.83 0.00 -10.78	19.78 -0.03 -20.33	20.03 0.57 -10.73	23.45 1.47 -0.04	20.51 1.32 -0.05	20.70 1.31 0.00	30.51 2.02 -0.12	26.71 1.80 -0.06	25.76 0.78 -14.08	25.13 1.28 -6.03	26.31 1.77 -0.15	22.98 1.52 0.00	26.00 1.72 0.00	23.88 1.14 -7.14	23.74 0.71 -13.55	24.85 0.78 -13.77	22.10 0.55 -14.16	20.05 1.23 -2.11	20.71 1.18 -3.50	18.52 1.21 -0.39
DELAWARE___LFGE 323621	3.03 -0.29 -10.53	6.04 -0.05 -7.29	3.94 0.03 -3.19	5.22 0.03 -4.33	4.12 0.00 -4.08	7.14 -0.02 -7.68	13.22 0.43 -4.06	23.06 1.10 -0.01	20.13 0.97 -0.02	20.37 0.97 0.00	29.84 1.42 -0.05	26.12 1.25 -0.02	16.77 0.54 -5.32	21.00 0.90 -2.28	25.69 1.24 -0.06	22.55 1.09 0.00	25.51 1.23 0.00	19.09 0.80 -2.70	15.10 0.50 -5.12	16.05 0.55 -5.20	13.13 0.39 -5.35	18.41 0.90 -0.80	18.19 0.84 -1.32	17.92 0.85 -0.15
DOGLEVILLE___HYD 23807	-8.20 -0.30 0.69	-1.72 -0.04 0.48	0.53 0.02 0.21	0.60 0.03 0.28	-0.22 0.00 0.26	-1.04 -0.02 0.50	8.90 0.43 0.26	23.07 1.13 0.00	20.19 1.04 0.00	20.39 0.99 0.00	29.95 1.58 0.00	26.30 1.45 0.00	11.17 0.61 0.35	18.48 0.80 0.15	25.53 1.14 0.00	22.50 1.03 0.00	25.46 1.18 0.00	16.24 0.82 0.18	9.64 0.49 0.33	10.55 0.59 0.34	7.46 0.43 0.35	17.67 1.00 0.05	16.86 0.91 0.09	17.78 0.87 0.01
DUNKIRK___1 23563	-2.97 -0.49 -4.73	2.00 -0.06 -3.27	2.19 0.04 -1.43	2.84 0.05 -1.94	1.87 0.00 -1.83	2.87 -0.06 -3.45	11.07 0.52 -1.82	23.18 1.23 -0.01	20.21 1.06 -0.01	20.40 1.00 0.00	29.54 1.14 -0.02	25.88 1.02 -0.01	13.80 0.51 -2.39	19.55 0.70 -1.02	25.50 1.08 -0.03	22.33 0.87 0.00	25.15 0.87 0.00	17.36 0.56 -1.21	12.26 0.48 -2.29	13.15 0.51 -2.33	10.18 0.40 -2.40	18.16 1.09 -0.36	17.63 1.01 -0.59	17.98 0.99 -0.07
DUNKIRK___2 23564	-2.97 -0.49 -4.73	2.00 -0.06 -3.27	2.19 0.04 -1.43	2.84 0.05 -1.94	1.87 0.00 -1.83	2.87 -0.06 -3.45	11.07 0.52 -1.82	23.18 1.23 -0.01	20.21 1.06 -0.01	20.40 1.00 0.00	29.54 1.14 -0.02	25.88 1.02 -0.01	13.80 0.51 -2.39	19.55 0.70 -1.02	25.50 1.08 -0.03	22.33 0.87 0.00	25.15 0.87 0.00	17.36 0.56 -1.21	12.26 0.48 -2.29	13.15 0.51 -2.33	10.18 0.40 -2.40	18.16 1.09 -0.36	17.63 1.01 -0.59	17.98 0.99 -0.07
DUNKIRK___3 23565	-2.96 -0.40 -4.65	1.96 -0.05 -3.22	2.16 0.03 -1.41	2.80 0.03 -1.91	1.84 0.00 -1.80	2.82 -0.05 -3.39	10.94 0.42 -1.79	22.88 0.93 -0.01	19.94 0.78 -0.01	20.13 0.73 0.00	29.15 0.76 -0.02	25.56 0.70 -0.01	13.64 0.39 -2.35	19.34 0.51 -1.01	25.23 0.81 -0.02	22.12 0.66 0.00	24.92 0.64 0.00	17.20 0.41 -1.19	12.12 0.38 -2.26	12.99 0.40 -2.29	10.06 0.32 -2.36	17.96 0.89 -0.35	17.46 0.84 -0.58	17.82 0.83 -0.07
DUNKIRK___4 23566	-2.96 -0.40 -4.65	1.96 -0.05 -3.22	2.16 0.03 -1.41	2.80 0.03 -1.91	1.84 0.00 -1.80	2.82 -0.05 -3.39	10.94 0.42 -1.79	22.88 0.93 -0.01	19.94 0.78 -0.01	20.13 0.73 0.00	29.15 0.76 -0.02	25.56 0.70 -0.01	13.64 0.39 -2.35	19.34 0.51 -1.01	25.23 0.81 -0.02	22.12 0.66 0.00	24.92 0.64 0.00	17.20 0.41 -1.19	12.12 0.38 -2.26	12.99 0.40 -2.29	10.06 0.32 -2.36	17.96 0.89 -0.35	17.46 0.84 -0.58	17.82 0.83 -0.07
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	19.38 -0.51 -27.09	17.47 -0.08 -18.76	8.97 0.05 -8.21	12.04 0.05 -11.13	10.53 0.00 -10.48	19.22 -0.03 -19.77	19.85 0.69 -10.43	23.76 1.78 -0.03	20.77 1.58 -0.05	21.00 1.60 0.00	30.95 2.46 -0.12	27.10 2.20 -0.05	25.55 0.96 -13.70	25.27 1.59 -5.86	26.73 2.19 -0.14	23.37 1.91 0.00	26.43 2.15 0.00	23.94 1.40 -6.94	23.52 0.86 -13.18	24.65 0.96 -13.38	21.84 0.68 -13.77	20.26 1.49 -2.05	20.88 1.45 -3.40	18.79 1.49 -0.38
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	18.92 -0.46 -26.60	17.13 -0.07 -18.42	8.82 0.04 -8.06	11.83 0.05 -10.92	10.34 0.00 -10.29	18.86 -0.03 -19.41	19.61 0.64 -10.24	23.61 1.64 -0.03	20.65 1.45 -0.04	20.87 1.47 0.00	30.72 2.23 -0.11	26.90 1.99 -0.05	25.21 0.87 -13.45	25.01 1.43 -5.75	26.51 1.98 -0.14	23.19 1.73 0.00	26.22 1.94 0.00	23.70 1.28 -6.82	23.22 0.79 -12.95	24.33 0.88 -13.15	21.54 0.62 -13.53	20.11 1.38 -2.02	20.69 1.32 -3.34	18.64 1.34 -0.37
E179THST_138_KV_TB4_REV_LBMP_J 345001	19.34 -0.55 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.21 -0.04 -19.77	19.91 0.74 -10.43	23.90 1.93 -0.03	20.86 1.67 -0.05	21.08 1.69 0.00	31.09 2.61 -0.11	27.26 2.35 -0.05	25.61 1.01 -13.70	25.40 1.72 -5.86	26.87 2.33 -0.14	23.51 2.04 0.00	26.54 2.26 0.00	24.02 1.48 -6.95	23.57 0.91 -13.18	24.71 1.02 -13.38	21.88 0.72 -13.77	20.33 1.57 -2.05	20.98 1.54 -3.41	18.87 1.56 -0.38
EAST HAMPTON___GT 23717	19.15 -0.74 -27.10	17.43 -0.12 -18.76	9.00 0.07 -8.22	12.07 0.08 -11.13	10.53 0.01 -10.49	19.21 -0.04 -19.78	20.22 1.05 -10.43	27.78 2.96 -2.88	21.79 2.60 -0.05	21.95 2.56 0.00	43.86 4.04 -11.45	67.70 3.63 -39.21	37.98 1.55 -25.53	38.41 2.57 -18.02	38.61 3.58 -10.64	34.84 3.20 -10.18	35.73 3.59 -7.86	24.68 2.14 -6.95	24.03 1.37 -13.18	25.23 1.54 -13.39	22.21 1.05 -13.78	20.99 2.22 -2.05	21.63 2.20 -3.40	19.36 2.06 -0.38
EAST RIVER___6 23660	19.36 -0.53 -27.10	17.47 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.05 -11.13	10.53 0.00 -10.48	19.22 -0.03 -19.77	19.90 0.74 -10.43	24.01 2.03 -0.03	20.97 1.77 -0.05	21.20 1.81 0.00	31.24 2.75 -0.12	27.35 2.44 -0.05	25.67 1.07 -13.70	25.46 1.78 -5.86	26.98 2.44 -0.14	23.60 2.13 0.00	26.65 2.37 0.00	24.08 1.54 -6.94	23.61 0.95 -13.18	24.75 1.06 -13.38	21.90 0.75 -13.77	20.40 1.63 -2.05	20.99 1.56 -3.40	18.88 1.58 -0.38
EAST RIVER___7 23524	19.36 -0.53 -27.10	17.47 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.05 -11.13	10.53 0.00 -10.48	19.22 -0.03 -19.77	19.90 0.74 -10.43	24.01 2.03 -0.03	20.97 1.77 -0.05	21.20 1.81 0.00	31.24 2.75 -0.12	27.35 2.44 -0.05	25.67 1.07 -13.70	25.46 1.78 -5.86	26.98 2.44 -0.14	23.60 2.13 0.00	26.65 2.37 0.00	24.08 1.54 -6.94	23.61 0.95 -13.18	24.75 1.06 -13.38	21.90 0.75 -13.77	20.40 1.63 -2.05	20.99 1.56 -3.40	18.88 1.58 -0.38
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	19.32 -0.49 -27.02	17.42 -0.08 -18.71	8.95 0.04 -8.19	12.00 0.05 -11.10	10.50 0.00 -10.46	19.16 -0.03 -19.72	19.80 0.67 -10.40	23.71 1.73 -0.03	20.73 1.53 -0.04	20.96 1.56 0.00	30.88 2.39 -0.12	27.04 2.13 -0.05	25.49 0.93 -13.66	25.21 1.54 -5.85	26.66 2.12 -0.14	23.32 1.85 0.00	26.36 2.07 0.00	23.88 1.35 -6.93	23.46 0.84 -13.14	24.58 0.93 -13.35	21.77 0.66 -13.73	20.20 1.44 -2.05	20.81 1.39 -3.39	18.73 1.42 -0.38
EAST_HAMPTON___DIESEL 23722	19.15 -0.74 -27.10	17.43 -0.12 -18.76	9.00 0.07 -8.22	12.07 0.08 -11.13	10.53 0.01 -10.49	19.21 -0.04 -19.78	20.22 1.06 -10.43	27.78 2.96 -2.88	21.80 2.60 -0.05	21.96 2.56 0.00	43.86 4.04 -11.45	67.70 3.63 -39.21	37.98 1.56 -25.53	38.41 2.57 -18.02	38.61 3.58 -10.64	34.85 3.21 -10.18	35.73 3.59 -7.86	24.69 2.14 -6.95	24.03 1.37 -13.18	25.23 1.54 -13.39	22.21 1.05 -13.78	20.99 2.23 -2.05	21.63 2.20 -3.40	19.37 2.06 -0.38

EAST_RIVER___1 323558	19.34 -0.55 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.48	19.22 -0.03 -19.77	19.92 0.76 -10.43	23.98 2.00 -0.03	20.94 1.75 -0.05	21.18 1.78 0.00	31.21 2.72 -0.12	27.32 2.41 -0.05	25.65 1.06 -13.70	25.44 1.76 -5.86	26.95 2.41 -0.14	23.57 2.11 0.00	26.63 2.35 0.00	24.06 1.52 -6.94	23.60 0.94 -13.18	24.73 1.05 -13.38	21.89 0.74 -13.77	20.38 1.61 -2.05	21.00 1.57 -3.40	18.91 1.61 -0.38
EAST_RIVER___2 323559	19.36 -0.53 -27.10	17.47 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.05 -11.13	10.53 0.00 -10.48	19.22 -0.03 -19.77	19.90 0.74 -10.43	24.01 2.03 -0.03	20.97 1.77 -0.05	21.20 1.81 0.00	31.24 2.75 -0.12	27.35 2.44 -0.05	25.67 1.07 -13.70	25.46 1.78 -5.86	26.98 2.44 -0.14	23.60 2.13 0.00	26.65 2.37 0.00	24.08 1.54 -6.94	23.61 0.95 -13.18	24.75 1.06 -13.38	21.90 0.75 -13.77	20.40 1.63 -2.05	20.99 1.56 -3.40	18.88 1.58 -0.38
EAST___DELAWARE_HYD 23607	16.98 -0.34 -24.53	15.71 -0.06 -16.98	8.19 0.04 -7.44	10.97 0.04 -10.07	9.54 0.00 -9.49	17.36 -0.02 -17.90	18.64 0.46 -9.44	23.18 1.20 -0.03	20.29 1.10 -0.04	20.52 1.12 0.00	30.15 1.68 -0.10	26.42 1.51 -0.05	23.90 0.61 -12.40	23.70 0.57 -5.30	25.30 0.77 -0.13	22.16 0.69 0.00	25.05 0.78 0.00	22.43 0.55 -6.29	21.76 0.35 -11.93	22.82 0.40 -12.12	20.18 0.32 -12.47	19.64 1.07 -1.86	20.12 1.01 -3.08	18.27 1.00 -0.34
ELEC_TRO_TEK 24086	19.28 -0.61 -27.10	17.45 -0.10 -18.76	8.99 0.06 -8.22	12.05 0.07 -11.13	10.53 0.00 -10.49	19.22 -0.04 -19.78	19.99 0.82 -10.43	26.57 2.21 -2.41	21.07 1.87 -0.05	21.24 1.84 0.00	42.84 3.02 -11.45	66.77 2.70 -39.21	37.58 1.15 -25.53	37.77 1.92 -18.02	37.71 2.68 -10.64	34.00 2.36 -10.18	34.76 2.62 -7.86	24.12 1.57 -6.95	23.66 0.99 -13.18	24.81 1.12 -13.39	21.94 0.78 -13.78	20.44 1.67 -2.05	21.10 1.67 -3.40	18.96 1.66 -0.38
ELLENBURG_WT_PWR 323604	-7.07 0.14 0.00	-1.18 0.03 0.00	0.70 -0.02 0.00	0.84 -0.02 0.00	0.04 -0.01 0.00	-0.51 0.02 0.00	8.49 -0.24 0.00	21.43 -0.51 0.00	18.69 -0.46 0.00	18.95 -0.45 0.00	27.68 -0.69 0.00	24.24 -0.61 0.00	10.65 -0.25 0.00	17.43 -0.39 0.00	23.80 -0.60 0.00	20.90 -0.56 0.00	23.51 -0.77 0.00	15.01 -0.58 0.00	9.09 -0.39 0.00	9.89 -0.41 0.00	7.09 -0.30 0.00	16.03 -0.68 0.00	15.40 -0.63 0.00	16.26 -0.66 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	-2.92 -0.19 -4.48	1.88 -0.02 -3.10	2.09 0.02 -1.36	2.71 0.01 -1.84	1.77 0.00 -1.73	2.71 -0.04 -3.27	10.60 0.15 -1.72	22.09 0.14 -0.01	19.25 0.09 -0.01	19.45 0.06 0.00	28.18 -0.21 -0.02	24.72 -0.15 -0.01	13.22 0.05 -2.27	18.78 -0.02 -0.97	24.48 0.06 -0.02	21.54 0.07 0.00	24.24 -0.04 0.00	16.73 -0.02 -1.15	11.77 0.11 -2.17	12.61 0.10 -2.21	9.75 0.10 -2.27	17.43 0.37 -0.34	16.97 0.38 -0.56	17.37 0.38 -0.06
EMPIRE_CC_1 323656	26.37 -0.34 -33.92	22.23 -0.05 -23.49	11.03 0.03 -10.28	14.83 0.04 -13.93	13.17 0.00 -13.13	24.21 -0.02 -24.76	22.23 0.44 -13.06	23.01 1.03 -0.04	20.15 0.94 -0.06	20.28 0.88 0.00	29.94 1.42 -0.14	26.20 1.28 -0.07	28.58 0.54 -17.15	26.03 0.87 -7.34	25.77 1.20 -0.18	22.51 1.05 0.00	25.44 1.16 0.00	25.10 0.81 -8.70	26.46 0.47 -16.50	27.58 0.52 -16.76	25.01 0.38 -17.25	20.17 0.88 -2.57	21.15 0.86 -4.26	18.29 0.90 -0.47
EMPIRE_CC_2 323658	26.37 -0.34 -33.92	22.23 -0.05 -23.49	11.03 0.03 -10.28	14.83 0.04 -13.93	13.17 0.00 -13.13	24.21 -0.02 -24.76	22.23 0.44 -13.06	23.01 1.03 -0.04	20.15 0.94 -0.06	20.28 0.88 0.00	29.94 1.42 -0.14	26.20 1.28 -0.07	28.58 0.54 -17.15	26.03 0.87 -7.34	25.77 1.20 -0.18	22.51 1.05 0.00	25.44 1.16 0.00	25.10 0.81 -8.70	26.46 0.47 -16.50	27.58 0.52 -16.76	25.01 0.38 -17.25	20.17 0.88 -2.57	21.15 0.86 -4.26	18.29 0.90 -0.47
ERIE_WT_PWR 323693	-2.87 -0.28 -4.61	1.96 -0.03 -3.20	2.14 0.03 -1.40	2.77 0.02 -1.90	1.83 0.00 -1.79	2.80 -0.04 -3.37	10.77 0.26 -1.77	22.42 0.47 -0.01	19.53 0.37 -0.01	19.72 0.33 0.00	28.58 0.19 -0.02	25.06 0.20 -0.01	13.44 0.20 -2.33	19.04 0.22 -1.00	24.80 0.38 -0.02	21.81 0.34 0.00	24.56 0.28 0.00	16.95 0.18 -1.18	11.95 0.23 -2.24	12.81 0.23 -2.27	9.92 0.19 -2.34	17.66 0.59 -0.35	17.20 0.59 -0.58	17.58 0.59 -0.07
ETNA_115_KV_TB1_REV_LBMP_C 345029	-1.41 -0.24 -6.03	2.94 -0.04 -4.18	2.57 0.03 -1.83	3.36 0.03 -2.48	2.38 0.01 -2.34	3.86 -0.02 -4.40	11.44 0.38 -2.32	22.94 0.99 -0.01	20.00 0.84 -0.01	20.25 0.85 0.00	29.59 1.19 -0.03	25.89 1.03 -0.01	14.44 0.48 -3.05	19.90 0.78 -1.30	25.48 1.06 -0.03	22.38 0.92 0.00	25.33 1.06 0.00	17.81 0.67 -1.55	12.86 0.45 -2.93	13.79 0.51 -2.98	10.81 0.36 -3.06	17.99 0.82 -0.46	17.51 0.72 -0.76	17.72 0.71 -0.08
E_CANADA_CAP_HY 24051	40.60 -0.34 -48.15	32.07 -0.06 -33.34	15.34 0.03 -14.60	20.67 0.04 -19.78	18.68 0.00 -18.63	34.58 -0.03 -35.14	27.78 0.51 -18.54	23.30 1.29 -0.06	20.37 1.14 -0.08	20.57 1.18 0.00	30.23 1.65 -0.21	26.36 1.41 -0.09	35.83 0.58 -24.34	29.19 0.95 -10.42	25.83 1.18 -0.25	22.58 1.12 0.00	25.49 1.21 0.00	28.69 0.75 -12.35	33.40 0.49 -23.42	34.64 0.55 -23.79	32.31 0.45 -24.48	21.39 1.03 -3.65	22.97 0.89 -6.05	18.50 0.90 -0.67
E_CANADA_MHWK_HY 24050	-8.20 -0.30 0.69	-1.72 -0.04 0.48	0.53 0.02 0.21	0.60 0.03 0.28	-0.22 0.00 0.26	-1.04 -0.02 0.50	8.90 0.43 0.26	23.07 1.13 0.00	20.19 1.04 0.00	20.39 0.99 0.00	29.95 1.58 0.00	26.30 1.45 0.00	11.17 0.61 0.35	18.48 0.80 0.15	25.53 1.14 0.00	22.50 1.03 0.00	25.46 1.18 0.00	16.24 0.82 0.18	9.64 0.49 0.33	10.55 0.59 0.34	7.46 0.43 0.35	17.67 1.00 0.05	16.86 0.91 0.09	17.78 0.87 0.01
E_FISHKILL___LBMP 23776	20.00 -0.45 -27.66	17.87 -0.07 -19.15	9.14 0.04 -8.38	12.26 0.05 -11.36	10.75 0.00 -10.70	19.63 -0.03 -20.18	19.99 0.60 -10.65	23.52 1.54 -0.04	20.57 1.37 -0.05	20.77 1.37 0.00	30.60 2.11 -0.12	26.80 1.89 -0.05	25.70 0.82 -13.98	25.16 1.36 -5.98	26.41 1.87 -0.15	23.09 1.63 0.00	26.11 1.84 0.00	23.89 1.21 -7.09	23.68 0.74 -13.45	24.79 0.83 -13.66	22.03 0.58 -14.06	20.11 1.29 -2.10	20.75 1.25 -3.47	18.60 1.29 -0.39
FAR ROCKAWAY___4 23548	19.18 -0.70 -27.10	17.44 -0.12 -18.76	9.00 0.07 -8.22	12.06 0.08 -11.13	10.53 0.00 -10.49	19.21 -0.04 -19.78	20.10 0.93 -10.43	26.92 2.50 -2.47	21.30 2.11 -0.05	21.48 2.09 0.00	43.25 3.43 -11.45	67.14 3.07 -39.21	37.74 1.31 -25.53	38.03 2.18 -18.02	38.09 3.06 -10.64	34.32 2.68 -10.18	35.12 2.99 -7.86	24.34 1.80 -6.95	23.80 1.13 -13.18	24.97 1.28 -13.39	22.06 0.90 -13.78	20.69 1.92 -2.05	21.33 1.90 -3.40	19.19 1.89 -0.38
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	19.34 -0.54 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.48	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.95 1.97 -0.03	20.92 1.72 -0.05	21.15 1.75 0.00	31.16 2.68 -0.12	27.28 2.37 -0.05	25.63 1.04 -13.70	25.41 1.73 -5.86	26.91 2.37 -0.14	23.53 2.07 0.00	26.59 2.31 0.00	24.04 1.50 -6.94	23.59 0.92 -13.18	24.71 1.03 -13.38	21.88 0.73 -13.77	20.36 1.59 -2.05	20.99 1.56 -3.40	18.89 1.59 -0.38

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	19.33 -0.55 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.48	19.22 -0.04 -19.77	19.93 0.77 -10.43	23.99 2.01 -0.03	20.95 1.76 -0.05	21.19 1.79 0.00	31.23 2.74 -0.12	27.33 2.42 -0.05	25.66 1.06 -13.70	25.45 1.77 -5.86	26.96 2.42 -0.14	23.57 2.11 0.00	26.65 2.37 0.00	24.07 1.53 -6.94	23.61 0.95 -13.18	24.74 1.05 -13.38	21.90 0.74 -13.77	20.39 1.63 -2.05	21.02 1.59 -3.40	18.92 1.62 -0.38
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	19.34 -0.55 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.48	19.22 -0.03 -19.77	19.92 0.76 -10.43	23.97 1.99 -0.03	20.94 1.74 -0.05	21.17 1.77 0.00	31.20 2.71 -0.12	27.30 2.40 -0.05	25.65 1.05 -13.70	25.43 1.75 -5.86	26.94 2.40 -0.14	23.55 2.09 0.00	26.62 2.34 0.00	24.06 1.51 -6.94	23.60 0.94 -13.18	24.72 1.04 -13.38	21.89 0.73 -13.77	20.37 1.61 -2.05	21.00 1.57 -3.40	18.91 1.60 -0.38
FARRAGUT___LBMP 323566	19.34 -0.54 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.48	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.95 1.97 -0.03	20.92 1.72 -0.05	21.15 1.75 0.00	31.16 2.68 -0.12	27.28 2.37 -0.05	25.63 1.04 -13.70	25.41 1.73 -5.86	26.91 2.37 -0.14	23.53 2.07 0.00	26.59 2.31 0.00	24.04 1.50 -6.94	23.59 0.92 -13.18	24.71 1.03 -13.38	21.88 0.73 -13.77	20.36 1.59 -2.05	20.99 1.56 -3.40	18.89 1.59 -0.38
FENNER___WINDPWR 24204	-4.23 -0.16 -3.14	0.95 -0.02 -2.18	1.68 0.02 -0.95	2.17 0.02 -1.29	1.26 0.00 -1.22	1.76 -0.02 -2.29	10.23 0.28 -1.21	22.69 0.74 0.00	19.80 0.65 0.00	20.01 0.62 0.00	29.21 0.83 -0.01	25.61 0.75 -0.01	12.83 0.34 -1.59	19.08 0.58 -0.68	25.20 0.79 -0.02	22.13 0.67 0.00	25.03 0.75 0.00	16.94 0.54 -0.81	11.34 0.33 -1.53	12.21 0.36 -1.55	9.24 0.26 -1.59	17.53 0.58 -0.24	16.91 0.48 -0.39	17.43 0.46 -0.04
FIBERTEK___ENERGY 23856	-4.38 -0.05 -2.88	0.78 -0.01 -2.00	1.60 0.01 -0.87	2.05 0.00 -1.19	1.16 0.00 -1.12	1.57 -0.01 -2.11	9.97 0.13 -1.11	22.27 0.32 0.00	19.44 0.29 0.00	19.70 0.30 0.00	28.79 0.40 -0.01	25.22 0.36 -0.01	12.53 0.18 -1.46	18.73 0.28 -0.62	24.79 0.38 -0.02	21.76 0.30 0.00	24.62 0.34 0.00	16.56 0.23 -0.73	11.04 0.17 -1.39	11.89 0.18 -1.41	8.97 0.13 -1.45	17.22 0.29 -0.22	16.62 0.23 -0.36	17.17 0.21 -0.04
FITZPATRICK____ 23598	-5.28 0.13 -1.79	0.06 0.02 -1.24	1.25 -0.01 -0.54	1.57 -0.02 -0.74	0.74 0.00 -0.69	0.79 0.01 -1.31	9.28 -0.14 -0.69	21.58 -0.37 0.00	18.85 -0.30 0.00	19.11 -0.29 0.00	27.91 -0.47 -0.01	24.45 -0.40 0.00	11.64 -0.17 -0.91	17.92 -0.28 -0.39	24.03 -0.38 -0.01	21.12 -0.34 0.00	23.88 -0.40 0.00	15.81 -0.25 -0.46	10.22 -0.13 -0.87	11.04 -0.15 -0.89	8.19 -0.10 -0.91	16.62 -0.23 -0.14	16.01 -0.24 -0.22	16.67 -0.28 -0.03
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	19.79 -0.53 -27.53	17.77 -0.08 -19.06	9.11 0.05 -8.35	12.22 0.05 -11.31	10.70 0.00 -10.66	19.54 -0.03 -20.09	20.05 0.72 -10.60	23.83 1.85 -0.03	20.85 1.65 -0.05	21.06 1.66 0.00	31.02 2.53 -0.12	27.17 2.27 -0.05	25.80 0.99 -13.92	25.40 1.62 -5.96	26.77 2.23 -0.14	23.42 1.95 0.00	26.49 2.21 0.00	24.13 1.45 -7.08	23.81 0.90 -13.43	24.94 1.00 -13.64	22.12 0.70 -14.04	20.36 1.55 -2.09	20.97 1.47 -3.47	18.82 1.52 -0.39
FORT ORANGE____ 23900	27.50 -0.34 -35.05	23.01 -0.05 -24.27	11.38 0.04 -10.63	15.30 0.04 -14.40	13.61 0.00 -13.57	25.04 -0.02 -25.58	22.65 0.43 -13.50	22.83 0.84 -0.04	20.00 0.79 -0.06	20.15 0.75 0.00	29.73 1.20 -0.15	26.01 1.08 -0.07	29.07 0.45 -17.72	26.14 0.73 -7.58	25.60 1.02 -0.18	22.36 0.90 0.00	25.29 1.01 0.00	25.28 0.69 -8.99	26.94 0.40 -17.05	28.07 0.45 -17.32	25.53 0.32 -17.82	20.12 0.75 -2.66	21.15 0.71 -4.40	18.29 0.88 -0.49
FORT_DRUM_COGEN 23780	-6.11 -0.04 -1.13	-0.41 0.01 -0.79	1.06 0.00 -0.34	1.33 0.01 -0.46	0.49 0.00 -0.44	0.29 -0.01 -0.83	9.36 0.19 -0.44	22.52 0.57 0.00	19.66 0.51 0.00	19.89 0.49 0.00	29.03 0.65 0.00	25.16 0.30 0.00	11.48 0.01 -0.57	18.20 0.13 -0.24	24.70 0.30 -0.01	21.74 0.28 0.00	24.64 0.37 0.00	16.20 0.31 -0.29	10.18 0.14 -0.56	10.98 0.12 -0.56	8.06 0.09 -0.58	16.90 0.09 -0.09	16.12 -0.06 -0.14	16.94 0.00 -0.02
FPL_FAR_ROCK_GT1 24212	19.18 -0.70 -27.10	17.44 -0.12 -18.76	9.00 0.07 -8.22	12.06 0.08 -11.13	10.53 0.00 -10.49	19.21 -0.04 -19.78	20.10 0.93 -10.43	26.92 2.50 -2.47	21.30 2.11 -0.05	21.48 2.09 0.00	43.25 3.43 -11.45	67.14 3.07 -39.21	37.74 1.31 -25.53	38.03 2.18 -18.02	38.09 3.06 -10.64	34.32 2.68 -10.18	35.12 2.99 -7.86	24.34 1.80 -6.95	23.80 1.13 -13.18	24.97 1.28 -13.39	22.06 0.90 -13.78	20.69 1.92 -2.05	21.33 1.90 -3.40	19.19 1.89 -0.38
FPL_FAR_ROCK_GT2 23815	19.18 -0.70 -27.10	17.44 -0.12 -18.76	9.00 0.07 -8.22	12.06 0.08 -11.13	10.53 0.00 -10.49	19.21 -0.04 -19.78	20.10 0.93 -10.43	26.92 2.50 -2.47	21.30 2.11 -0.05	21.48 2.09 0.00	43.25 3.43 -11.45	67.14 3.07 -39.21	37.74 1.31 -25.53	38.03 2.18 -18.02	38.09 3.06 -10.64	34.32 2.68 -10.18	35.12 2.99 -7.86	24.34 1.80 -6.95	23.80 1.13 -13.18	24.97 1.28 -13.39	22.06 0.90 -13.78	20.69 1.92 -2.05	21.33 1.90 -3.40	19.19 1.89 -0.38
FRANKLIN_FALL_HYD 24054	-7.07 0.13 0.00	-1.18 0.03 0.00	0.70 -0.02 0.00	0.84 -0.02 0.00	0.04 0.00 0.00	-0.51 0.02 0.00	8.51 -0.23 0.00	21.49 -0.45 0.00	18.71 -0.44 0.00	19.00 -0.40 0.00	27.75 -0.62 0.00	24.32 -0.53 0.00	10.68 -0.22 0.00	17.48 -0.34 0.00	23.86 -0.54 0.00	21.00 -0.47 0.00	23.66 -0.62 0.00	15.12 -0.48 0.00	9.17 -0.32 0.00	9.95 -0.35 0.00	7.14 -0.25 0.00	16.15 -0.57 0.00	15.52 -0.51 0.00	16.39 -0.54 0.00
FREEPORT_EQUS_GT1 23764	19.23 -0.66 -27.10	17.45 -0.11 -18.76	8.99 0.06 -8.22	12.06 0.07 -11.13	10.53 0.01 -10.49	19.22 -0.04 -19.78	20.04 0.88 -10.43	26.91 2.36 -2.60	21.18 1.99 -0.05	21.35 1.96 0.00	43.01 3.19 -11.45	66.84 2.78 -39.21	37.63 1.20 -25.53	37.89 2.04 -18.02	37.88 2.85 -10.64	34.15 2.51 -10.18	34.93 2.80 -7.86	24.21 1.67 -6.95	23.73 1.06 -13.18	24.89 1.20 -13.39	22.00 0.84 -13.78	20.55 1.78 -2.05	21.23 1.80 -3.40	19.09 1.78 -0.38
FREEPORT___CT2 23818	19.23 -0.66 -27.10	17.45 -0.11 -18.76	8.99 0.06 -8.22	12.06 0.07 -11.13	10.53 0.01 -10.49	19.22 -0.04 -19.78	20.04 0.88 -10.43	26.91 2.36 -2.60	21.18 1.99 -0.05	21.35 1.96 0.00	43.01 3.19 -11.45	66.84 2.78 -39.21	37.63 1.20 -25.53	37.89 2.04 -18.02	37.88 2.85 -10.64	34.15 2.51 -10.18	34.93 2.80 -7.86	24.21 1.67 -6.95	23.73 1.06 -13.18	24.89 1.20 -13.39	22.00 0.84 -13.78	20.55 1.78 -2.05	21.23 1.80 -3.40	19.09 1.78 -0.38
FULTON COGEN____ 23766	-4.93 0.05 -2.23	0.35 0.01 -1.54	1.39 0.00 -0.67	1.76 -0.01 -0.92	0.91 0.00 -0.86	1.10 0.00 -1.63	9.58 -0.01 -0.86	21.89 -0.05 0.00	19.11 -0.05 0.00	19.37 -0.03 0.00	28.32 -0.06 -0.01	24.81 -0.05 0.00	12.02 -0.01 -1.13	18.28 -0.03 -0.48	24.40 0.00 -0.01	21.46 0.00 0.00	24.25 -0.03 0.00	16.19 0.01 -0.58	10.62 0.04 -1.10	11.45 0.03 -1.12	8.56 0.03 -1.15	16.94 0.05 -0.17	16.32 0.01 -0.28	16.93 -0.03 -0.03

FULTON___LFGE 323630	37.12 -0.79 -45.12	29.91 -0.13 -31.24	14.47 0.08 -13.68	19.48 0.09 -18.53	17.51 0.01 -17.46	32.34 -0.06 -32.93	27.32 1.21 -17.37	25.01 3.00 -0.06	21.92 2.69 -0.07	22.07 2.68 0.00	32.48 3.91 -0.19	28.42 3.47 -0.09	35.22 1.51 -22.81	29.99 2.41 -9.76	27.83 3.19 -0.24	24.37 2.91 0.00	27.61 3.33 0.00	29.31 2.14 -11.57	32.80 1.37 -21.95	34.11 1.52 -22.29	31.42 1.09 -22.94	22.52 2.39 -3.42	23.80 2.10 -5.67	19.65 2.09 -0.63
G.F.CEMENT___DRP 24184	30.85 -0.60 -38.66	25.47 -0.10 -26.77	12.49 0.06 -11.72	16.80 0.07 -15.88	15.01 0.01 -14.96	27.65 -0.04 -28.22	24.47 0.84 -14.89	24.16 2.17 -0.05	21.18 1.97 -0.06	21.27 1.88 0.00	31.43 2.90 -0.16	27.54 2.61 -0.08	31.57 1.13 -19.55	27.97 1.78 -8.36	27.07 2.47 -0.20	23.65 2.19 0.00	26.79 2.51 0.00	27.20 1.69 -9.91	29.29 1.00 -18.81	30.50 1.10 -19.10	27.81 0.77 -19.66	21.43 1.78 -2.93	22.58 1.69 -4.86	19.18 1.72 -0.54
GARDENVILLE___LBMP 24039	-2.88 -0.25 -4.58	1.94 -0.03 -3.17	2.13 0.02 -1.39	2.76 0.02 -1.88	1.81 0.00 -1.77	2.78 -0.04 -3.34	10.72 0.22 -1.76	22.31 0.36 -0.01	19.44 0.28 -0.01	19.63 0.23 0.00	28.45 0.06 -0.02	24.95 0.09 -0.01	13.37 0.15 -2.32	18.95 0.14 -0.99	24.69 0.27 -0.02	21.71 0.24 0.00	24.45 0.17 0.00	16.88 0.11 -1.17	11.90 0.19 -2.22	12.75 0.19 -2.26	9.87 0.16 -2.33	17.58 0.52 -0.35	17.12 0.52 -0.57	17.51 0.52 -0.07
GENERAL___MILLS 23808	-2.87 -0.27 -4.61	1.96 -0.03 -3.20	2.14 0.02 -1.40	2.77 0.02 -1.90	1.83 0.00 -1.79	2.80 -0.04 -3.37	10.76 0.25 -1.77	22.39 0.44 -0.01	19.51 0.35 -0.01	19.71 0.31 0.00	28.55 0.16 -0.02	25.04 0.18 -0.01	13.43 0.19 -2.33	19.03 0.21 -1.00	24.78 0.36 -0.02	21.79 0.33 0.00	24.55 0.27 0.00	16.94 0.17 -1.18	11.94 0.22 -2.24	12.80 0.23 -2.27	9.91 0.19 -2.34	17.65 0.58 -0.35	17.18 0.58 -0.58	17.57 0.58 -0.07
GE_PLASTICS___DRP 24183	27.26 -0.32 -34.79	22.83 -0.05 -24.09	11.29 0.03 -10.55	15.18 0.04 -14.29	13.51 0.00 -13.46	24.85 -0.02 -25.39	22.56 0.44 -13.39	22.94 0.95 -0.04	20.08 0.88 -0.06	20.23 0.83 0.00	29.84 1.31 -0.15	26.10 1.18 -0.07	28.98 0.49 -17.58	26.14 0.79 -7.53	25.69 1.11 -0.18	22.45 0.98 0.00	25.39 1.11 0.00	25.28 0.77 -8.92	26.86 0.46 -16.92	27.99 0.50 -17.18	25.43 0.36 -17.69	20.17 0.82 -2.64	21.18 0.78 -4.37	18.25 0.84 -0.49
GILBOA___1 23756	19.05 -0.29 -26.55	17.13 -0.05 -18.38	8.79 0.03 -8.05	11.80 0.04 -10.90	10.32 0.00 -10.28	18.83 -0.02 -19.38	19.36 0.40 -10.22	22.96 0.98 -0.03	20.08 0.89 -0.04	20.26 0.87 0.00	29.81 1.32 -0.11	26.08 1.18 -0.05	24.82 0.50 -13.42	24.39 0.82 -5.74	25.67 1.13 -0.14	22.46 0.99 0.00	25.41 1.12 0.00	23.17 0.76 -6.81	22.86 0.46 -12.92	23.92 0.50 -13.12	21.24 0.36 -13.50	19.56 0.84 -2.01	20.17 0.80 -3.34	18.12 0.83 -0.37
GILBOA___2 23757	19.05 -0.29 -26.55	17.13 -0.05 -18.38	8.79 0.03 -8.05	11.80 0.04 -10.90	10.32 0.00 -10.28	18.83 -0.02 -19.38	19.36 0.40 -10.22	22.96 0.98 -0.03	20.08 0.89 -0.04	20.26 0.87 0.00	29.81 1.32 -0.11	26.08 1.18 -0.05	24.82 0.50 -13.42	24.39 0.82 -5.74	25.67 1.13 -0.14	22.46 0.99 0.00	25.41 1.12 0.00	23.17 0.76 -6.81	22.86 0.46 -12.92	23.92 0.50 -13.12	21.24 0.36 -13.50	19.56 0.84 -2.01	20.17 0.80 -3.34	18.12 0.83 -0.37
GILBOA___3 23758	19.05 -0.29 -26.55	17.13 -0.05 -18.38	8.79 0.03 -8.05	11.80 0.04 -10.90	10.32 0.00 -10.28	18.83 -0.02 -19.38	19.36 0.40 -10.22	22.96 0.98 -0.03	20.08 0.89 -0.04	20.26 0.87 0.00	29.81 1.32 -0.11	26.08 1.18 -0.05	24.82 0.50 -13.42	24.39 0.82 -5.74	25.67 1.13 -0.14	22.46 0.99 0.00	25.41 1.12 0.00	23.17 0.76 -6.81	22.86 0.46 -12.92	23.92 0.50 -13.12	21.24 0.36 -13.50	19.56 0.84 -2.01	20.17 0.80 -3.34	18.12 0.83 -0.37
GILBOA___4 23759	19.05 -0.29 -26.55	17.13 -0.05 -18.38	8.79 0.03 -8.05	11.80 0.04 -10.90	10.32 0.00 -10.28	18.83 -0.02 -19.38	19.36 0.40 -10.22	22.96 0.98 -0.03	20.08 0.89 -0.04	20.26 0.87 0.00	29.81 1.32 -0.11	26.08 1.18 -0.05	24.82 0.50 -13.42	24.39 0.82 -5.74	25.67 1.13 -0.14	22.46 0.99 0.00	25.41 1.12 0.00	23.17 0.76 -6.81	22.86 0.46 -12.92	23.92 0.50 -13.12	21.24 0.36 -13.50	19.56 0.84 -2.01	20.17 0.80 -3.34	18.12 0.83 -0.37
GILBOA___ 23599	19.05 -0.29 -26.55	17.13 -0.05 -18.38	8.79 0.03 -8.05	11.80 0.04 -10.90	10.32 0.00 -10.28	18.83 -0.02 -19.38	19.36 0.40 -10.22	22.96 0.98 -0.03	20.08 0.89 -0.04	20.26 0.87 0.00	29.81 1.32 -0.11	26.08 1.18 -0.05	24.82 0.50 -13.42	24.39 0.82 -5.74	25.67 1.13 -0.14	22.46 0.99 0.00	25.41 1.12 0.00	23.17 0.76 -6.81	22.86 0.46 -12.92	23.92 0.50 -13.12	21.24 0.36 -13.50	19.56 0.84 -2.01	20.17 0.80 -3.34	18.12 0.83 -0.37
GINNA___ 23603	-3.65 0.25 -3.32	1.14 0.05 -2.30	1.70 -0.03 -1.01	2.18 -0.04 -1.36	1.32 0.00 -1.28	1.90 0.01 -2.42	9.72 -0.29 -1.28	21.12 -0.83 0.00	18.47 -0.69 -0.01	18.72 -0.68 0.00	27.25 -1.14 -0.01	23.88 -0.98 -0.01	12.21 -0.37 -1.68	17.89 -0.66 -0.72	23.57 -0.84 -0.02	20.73 -0.73 0.00	23.38 -0.90 0.00	15.89 -0.55 -0.85	10.82 -0.27 -1.61	11.62 -0.31 -1.64	8.85 -0.21 -1.68	16.51 -0.46 -0.25	15.97 -0.48 -0.42	16.43 -0.55 -0.05
GLEN PARK___ 23778	-6.06 -0.05 -1.20	-0.37 0.01 -0.83	1.08 0.00 -0.36	1.36 0.01 -0.49	0.51 0.00 -0.46	0.34 -0.01 -0.87	9.41 0.21 -0.46	22.59 0.64 0.00	19.70 0.55 0.00	19.93 0.54 0.00	29.10 0.72 0.00	25.21 0.35 0.00	11.55 0.04 -0.60	18.27 0.19 -0.26	24.78 0.37 -0.01	21.81 0.35 0.00	24.72 0.44 0.00	16.27 0.36 -0.31	10.25 0.18 -0.59	11.06 0.16 -0.60	8.12 0.12 -0.62	16.96 0.16 -0.09	16.17 -0.01 -0.15	16.98 0.05 -0.02
GLENWOOD_IC_1_G5 23712	19.30 -0.59 -27.10	17.46 -0.10 -18.76	8.98 0.06 -8.22	12.05 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.78	19.97 0.80 -10.43	26.24 2.13 -2.17	21.03 1.84 -0.05	21.24 1.84 0.00	42.77 2.95 -11.45	66.71 2.64 -39.21	37.57 1.14 -25.53	37.74 1.89 -18.02	37.65 2.62 -10.64	33.94 2.30 -10.18	34.70 2.57 -7.86	24.14 1.60 -6.95	23.66 1.00 -13.18	24.80 1.11 -13.39	21.94 0.78 -13.78	20.46 1.69 -2.05	21.08 1.65 -3.40	18.96 1.65 -0.38
GLENWOOD_IC_2_G1 23688	19.34 -0.55 -27.10	17.47 -0.09 -18.76	8.98 0.05 -8.22	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.78	19.91 0.74 -10.43	23.93 1.95 -0.03	20.90 1.71 -0.05	21.11 1.72 0.00	42.54 2.72 -11.45	66.49 2.43 -39.21	37.48 1.05 -25.53	37.59 1.75 -18.02	37.44 2.41 -10.64	33.76 2.11 -10.18	34.50 2.36 -7.86	24.04 1.50 -6.95	23.59 0.93 -13.18	24.72 1.04 -13.39	21.89 0.73 -13.78	20.36 1.59 -2.05	20.97 1.54 -3.40	18.86 1.56 -0.38
GLENWOOD_IC_3_G1 23689	19.34 -0.55 -27.10	17.47 -0.09 -18.76	8.98 0.05 -8.22	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.78	19.91 0.74 -10.43	23.93 1.95 -0.03	20.90 1.71 -0.05	21.11 1.72 0.00	42.54 2.72 -11.45	66.49 2.43 -39.21	37.48 1.05 -25.53	37.59 1.75 -18.02	37.44 2.41 -10.64	33.76 2.11 -10.18	34.50 2.36 -7.86	24.04 1.50 -6.95	23.59 0.93 -13.18	24.72 1.04 -13.39	21.89 0.73 -13.78	20.36 1.59 -2.05	20.97 1.54 -3.40	18.86 1.56 -0.38

GLENWOOD___4 23550	19.30 -0.59 -27.10	17.46 -0.10 -18.76	8.98 0.06 -8.22	12.05 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.78	19.97 0.80 -10.43	26.24 2.13 -2.17	21.03 1.84 -0.05	21.24 1.84 0.00	42.77 2.95 -11.45	66.71 2.64 -39.21	37.57 1.14 -25.53	37.74 1.89 -18.02	37.65 2.62 -10.64	33.94 2.30 -10.18	34.70 2.57 -7.86	24.14 1.60 -6.95	23.66 1.00 -13.18	24.80 1.11 -13.39	21.94 0.78 -13.78	20.46 1.69 -2.05	21.08 1.65 -3.40	18.96 1.65 -0.38
GLENWOOD___5 23614	19.30 -0.59 -27.10	17.46 -0.10 -18.76	8.98 0.06 -8.22	12.05 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.78	19.97 0.80 -10.43	26.24 2.13 -2.17	21.03 1.84 -0.05	21.24 1.84 0.00	42.77 2.95 -11.45	66.71 2.64 -39.21	37.57 1.14 -25.53	37.74 1.89 -18.02	37.65 2.62 -10.64	33.94 2.30 -10.18	34.70 2.57 -7.86	24.14 1.60 -6.95	23.66 1.00 -13.18	24.80 1.11 -13.39	21.94 0.78 -13.78	20.46 1.69 -2.05	21.08 1.65 -3.40	18.96 1.65 -0.38
GLOBAL GREEN_PORT_GT1 23814	19.17 -0.72 -27.10	17.43 -0.12 -18.76	9.00 0.07 -8.22	12.07 0.08 -11.13	10.54 0.00 -10.49	19.21 -0.04 -19.78	20.20 1.04 -10.43	27.74 2.91 -2.88	21.75 2.56 -0.05	21.91 2.52 0.00	43.80 3.98 -11.45	67.65 3.58 -39.21	37.96 1.53 -25.53	38.37 2.53 -18.02	38.56 3.52 -10.64	34.80 3.16 -10.18	35.67 3.53 -7.86	24.65 2.11 -6.95	24.01 1.34 -13.18	25.20 1.51 -13.39	22.19 1.03 -13.78	20.95 2.19 -2.05	21.60 2.16 -3.40	19.33 2.02 -0.38
GLOBE___DSASP 323697	-2.86 0.07 -4.28	1.78 0.03 -2.96	2.01 0.00 -1.30	2.60 -0.02 -1.76	1.70 0.00 -1.66	2.58 -0.02 -3.12	10.20 -0.18 -1.65	21.09 -0.86 -0.01	18.36 -0.80 -0.01	18.56 -0.83 0.00	26.87 -1.52 -0.02	23.57 -1.30 -0.01	12.62 -0.44 -2.16	17.94 -0.81 -0.93	23.39 -1.03 -0.02	20.59 -0.87 0.00	23.17 -1.12 0.00	16.00 -0.68 -1.09	11.28 -0.28 -2.08	12.05 -0.35 -2.11	9.33 -0.22 -2.17	16.72 -0.31 -0.32	16.29 -0.27 -0.54	16.73 -0.26 -0.06
GOETHSLN___LBMP 323567	19.38 -0.50 -27.10	17.47 -0.08 -18.76	8.98 0.05 -8.21	12.04 0.05 -11.13	10.53 0.00 -10.48	19.22 -0.03 -19.77	19.89 0.73 -10.43	23.87 1.89 -0.03	20.82 1.63 -0.05	21.06 1.66 0.00	31.03 2.54 -0.12	27.16 2.26 -0.05	25.58 0.99 -13.70	25.33 1.65 -5.86	26.79 2.25 -0.14	23.42 1.96 0.00	26.46 2.19 0.00	23.96 1.42 -6.94	23.54 0.88 -13.18	24.66 0.98 -13.38	21.85 0.69 -13.77	20.29 1.52 -2.05	20.94 1.51 -3.40	18.84 1.53 -0.38
GOODYEAR_LAKE_HYD 323669	-2.66 -0.32 -4.87	2.11 -0.05 -3.37	2.22 0.03 -1.48	2.90 0.04 -2.00	1.93 0.00 -1.89	3.01 -0.03 -3.56	11.10 0.50 -1.88	23.24 1.28 -0.01	20.29 1.13 -0.01	20.54 1.15 0.00	30.04 1.65 -0.02	26.28 1.42 -0.01	13.99 0.62 -2.46	19.91 1.03 -1.05	25.82 1.40 -0.03	22.70 1.23 0.00	25.69 1.41 0.00	17.74 0.90 -1.25	12.43 0.57 -2.37	13.34 0.63 -2.40	10.32 0.46 -2.48	18.11 1.03 -0.37	17.58 0.94 -0.61	17.93 0.94 -0.07
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	1.01 -0.27 -8.49	4.63 -0.04 -5.88	3.32 0.03 -2.58	4.38 0.03 -3.49	3.34 0.01 -3.29	5.65 -0.03 -6.20	12.44 0.43 -3.27	23.05 1.10 -0.01	20.10 0.93 -0.01	20.32 0.92 0.00	29.70 1.29 -0.04	25.97 1.10 -0.02	15.71 0.51 -4.29	20.50 0.84 -1.84	25.59 1.15 -0.05	22.46 1.00 0.00	25.42 1.14 0.00	18.46 0.69 -2.18	14.06 0.45 -4.13	15.02 0.52 -4.19	12.06 0.36 -4.32	18.23 0.87 -0.64	17.89 0.80 -1.07	17.86 0.81 -0.12
GOUDEY___7 23579	1.01 -0.28 -8.49	4.63 -0.04 -5.88	3.32 0.03 -2.58	4.38 0.03 -3.49	3.34 0.01 -3.29	5.65 -0.03 -6.20	12.45 0.44 -3.27	23.08 1.12 -0.01	20.12 0.95 -0.01	20.35 0.95 0.00	29.73 1.32 -0.04	26.01 1.14 -0.02	15.72 0.53 -4.29	20.52 0.86 -1.84	25.63 1.19 -0.05	22.50 1.03 0.00	25.45 1.17 0.00	18.48 0.71 -2.18	14.08 0.47 -4.13	15.03 0.53 -4.19	12.07 0.37 -4.32	18.25 0.89 -0.64	17.91 0.82 -1.07	17.88 0.83 -0.12
GOUDEY___8 23580	1.01 -0.27 -8.49	4.63 -0.04 -5.88	3.32 0.03 -2.58	4.38 0.03 -3.49	3.34 0.01 -3.29	5.65 -0.03 -6.20	12.44 0.43 -3.27	23.05 1.10 -0.01	20.10 0.93 -0.01	20.32 0.92 0.00	29.70 1.29 -0.04	25.97 1.10 -0.02	15.71 0.51 -4.29	20.50 0.84 -1.84	25.59 1.15 -0.05	22.46 1.00 0.00	25.42 1.14 0.00	18.46 0.69 -2.18	14.06 0.45 -4.13	15.02 0.52 -4.19	12.06 0.36 -4.32	18.23 0.87 -0.64	17.89 0.80 -1.07	17.86 0.81 -0.12
GOWANUS_GT1_1 24077	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38
GOWANUS_GT1_2 24078	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38
GOWANUS_GT1_3 24079	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38
GOWANUS_GT1_4 24080	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38
GOWANUS_GT1_5 24084	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38
GOWANUS_GT1_6 24111	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38

GOWANUS_GT1_7 24112	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38
GOWANUS_GT1_8 24113	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38
GOWANUS_GT2_1 24114	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38
GOWANUS_GT2_2 24115	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38
GOWANUS_GT2_3 24116	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38
GOWANUS_GT2_4 24117	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38
GOWANUS_GT2_5 24118	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38
GOWANUS_GT2_6 24119	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38
GOWANUS_GT2_7 24120	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38
GOWANUS_GT2_8 24121	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38
GOWANUS_GT3_1 24122	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38
GOWANUS_GT3_2 24123	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38
GOWANUS_GT3_3 24124	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38
GOWANUS_GT3_4 24125	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38
GOWANUS_GT3_5 24126	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38

GOWANUS_GT3_6 24127	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38
GOWANUS_GT3_7 24128	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38
GOWANUS_GT3_8 24129	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38
GOWANUS_GT4_1 24130	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38
GOWANUS_GT4_2 24131	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38
GOWANUS_GT4_3 24132	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38
GOWANUS_GT4_4 24133	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38
GOWANUS_GT4_5 24134	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38
GOWANUS_GT4_6 24135	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38
GOWANUS_GT4_7 24136	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38
GOWANUS_GT4_8 24137	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38
GREENIDGE___3 23582	-2.06 -0.25 -5.40	2.50 -0.03 -3.74	2.38 0.03 -1.64	3.10 0.03 -2.22	2.14 0.01 -2.09	3.39 -0.03 -3.94	11.22 0.41 -2.08	22.96 1.01 -0.01	20.04 0.88 -0.01	20.26 0.86 0.00	29.47 1.08 -0.02	25.84 0.97 -0.01	14.11 0.48 -2.73	19.71 0.72 -1.17	25.47 1.04 -0.03	22.34 0.88 0.00	25.24 0.96 0.00	17.60 0.62 -1.38	12.54 0.43 -2.62	13.47 0.50 -2.66	10.48 0.36 -2.74	17.98 0.86 -0.41	17.45 0.74 -0.68	17.71 0.72 -0.08
GREENIDGE___4 23583	-2.06 -0.25 -5.40	2.50 -0.03 -3.74	2.38 0.03 -1.64	3.10 0.03 -2.22	2.14 0.01 -2.09	3.39 -0.03 -3.94	11.22 0.41 -2.08	22.96 1.01 -0.01	20.04 0.88 -0.01	20.26 0.86 0.00	29.47 1.08 -0.02	25.84 0.97 -0.01	14.11 0.48 -2.73	19.71 0.72 -1.17	25.47 1.04 -0.03	22.34 0.88 0.00	25.24 0.96 0.00	17.60 0.62 -1.38	12.54 0.43 -2.62	13.47 0.50 -2.66	10.48 0.36 -2.74	17.98 0.86 -0.41	17.45 0.74 -0.68	17.71 0.72 -0.08
GREENWD_138_KV_38B11_REV_LBMP_J 345004	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38
GROVEVILLE___HYD 323602	19.79 -0.53 -27.53	17.77 -0.08 -19.06	9.11 0.05 -8.35	12.22 0.05 -11.31	10.70 0.00 -10.66	19.54 -0.03 -20.09	20.05 0.72 -10.60	23.83 1.85 -0.03	20.85 1.65 -0.05	21.06 1.66 0.00	31.02 2.53 -0.12	27.17 2.27 -0.05	25.80 0.99 -13.92	25.40 1.62 -5.96	26.77 2.23 -0.14	23.42 1.95 0.00	26.49 2.21 0.00	24.13 1.45 -7.08	23.81 0.90 -13.43	24.94 1.00 -13.64	22.12 0.70 -14.04	20.36 1.55 -2.09	20.97 1.47 -3.47	18.82 1.52 -0.39

HAMPSHIRE___PAPER_HYD 323593	-7.06 0.15 0.00	-1.18 0.03 0.00	0.70 -0.02 0.00	0.84 -0.02 0.00	0.04 0.00 0.00	-0.51 0.01 0.00	8.56 -0.17 0.00	21.57 -0.38 0.00	18.81 -0.34 0.00	19.04 -0.35 0.00	27.81 -0.57 0.00	24.29 -0.56 0.00	10.63 -0.28 0.00	17.45 -0.37 0.00	23.88 -0.51 0.00	21.04 -0.42 0.00	23.80 -0.48 0.00	15.30 -0.30 0.00	9.27 -0.22 0.00	10.05 -0.25 0.00	7.20 -0.18 0.00	16.24 -0.47 0.00	15.58 -0.45 0.00	16.49 -0.44 0.00
HARDSCRABBLE_WT_PWR 323673	-8.14 -0.25 0.69	-1.71 -0.03 0.48	0.53 0.02 0.21	0.60 0.02 0.28	-0.22 0.00 0.26	-1.04 -0.02 0.50	8.82 0.35 0.26	22.86 0.92 0.00	20.01 0.86 0.00	20.22 0.83 0.00	29.68 1.30 0.00	26.04 1.19 0.00	11.03 0.48 0.35	18.23 0.55 0.15	25.13 0.74 0.00	22.19 0.73 0.00	25.14 0.86 0.00	16.02 0.60 0.18	9.50 0.35 0.33	10.41 0.45 0.34	7.37 0.34 0.35	17.46 0.80 0.05	16.67 0.72 0.09	17.61 0.69 0.01
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	17.79 -0.49 -25.49	16.36 -0.08 -17.65	8.49 0.04 -7.73	11.37 0.05 -10.47	9.91 0.00 -9.86	18.05 -0.03 -18.60	19.21 0.66 -9.81	23.67 1.69 -0.03	20.71 1.52 -0.04	20.93 1.54 0.00	30.82 2.33 -0.11	26.98 2.08 -0.05	24.70 0.91 -12.88	24.85 1.51 -5.51	26.61 2.08 -0.13	23.28 1.81 0.00	26.32 2.04 0.00	23.46 1.33 -6.53	22.71 0.83 -12.40	23.82 0.93 -12.59	21.00 0.65 -12.96	20.08 1.44 -1.93	20.59 1.36 -3.20	18.66 1.38 -0.36
HARZA MOOSE___RIVER 24016	-7.31 -0.10 0.00	-1.22 -0.01 0.00	0.73 0.01 0.00	0.87 0.01 0.00	0.04 0.00 0.00	-0.54 -0.01 0.00	8.95 0.22 0.00	22.54 0.60 0.00	19.68 0.53 0.00	19.91 0.51 0.00	29.06 0.69 0.00	25.42 0.56 0.00	11.13 0.22 0.00	18.24 0.42 0.00	25.00 0.60 0.00	21.97 0.51 0.00	24.87 0.59 0.00	16.01 0.41 0.00	9.72 0.24 0.00	10.55 0.25 0.00	7.56 0.18 0.00	17.09 0.37 0.00	16.32 0.28 0.00	17.21 0.28 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	19.33 -0.56 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.93 0.76 -10.43	23.97 1.99 -0.03	20.93 1.74 -0.05	21.17 1.77 0.00	31.17 2.68 -0.12	27.30 2.39 -0.05	25.64 1.04 -13.70	25.43 1.75 -5.86	26.93 2.39 -0.14	23.55 2.09 0.00	26.60 2.33 0.00	24.07 1.52 -6.95	23.60 0.94 -13.18	24.74 1.05 -13.38	21.90 0.74 -13.77	20.40 1.64 -2.05	21.03 1.60 -3.41	18.94 1.64 -0.38
HEMPSTEAD____ 23647	19.28 -0.61 -27.10	17.45 -0.10 -18.76	8.99 0.06 -8.22	12.05 0.07 -11.13	10.53 0.00 -10.49	19.22 -0.04 -19.78	19.99 0.82 -10.43	26.60 2.20 -2.45	21.07 1.87 -0.05	21.25 1.86 0.00	42.83 3.01 -11.45	66.76 2.69 -39.21	37.58 1.15 -25.53	37.77 1.93 -18.02	37.71 2.68 -10.64	34.00 2.36 -10.18	34.76 2.63 -7.86	24.13 1.59 -6.95	23.67 1.00 -13.18	24.81 1.13 -13.39	21.94 0.78 -13.78	20.45 1.68 -2.05	21.11 1.68 -3.40	18.98 1.67 -0.38
HICKLING___1 23621	-0.75 -0.39 -6.85	3.48 -0.06 -4.74	2.84 0.05 -2.08	3.72 0.05 -2.81	2.71 0.01 -2.65	4.44 -0.04 -5.00	11.99 0.62 -2.64	23.50 1.55 -0.01	20.45 1.29 -0.01	20.65 1.26 0.00	30.09 1.69 -0.03	26.30 1.44 -0.01	15.05 0.68 -3.46	20.40 1.10 -1.48	25.96 1.53 -0.04	22.76 1.30 0.00	25.75 1.47 0.00	18.21 0.86 -1.75	13.40 0.59 -3.33	14.37 0.69 -3.38	11.34 0.47 -3.48	18.42 1.19 -0.52	17.98 1.09 -0.86	18.10 1.09 -0.09
HICKLING___2 23622	-0.75 -0.39 -6.85	3.48 -0.06 -4.74	2.84 0.05 -2.08	3.72 0.05 -2.81	2.71 0.01 -2.65	4.44 -0.04 -5.00	11.99 0.62 -2.64	23.50 1.55 -0.01	20.45 1.29 -0.01	20.65 1.26 0.00	30.09 1.69 -0.03	26.30 1.44 -0.01	15.05 0.68 -3.46	20.40 1.10 -1.48	25.96 1.53 -0.04	22.76 1.30 0.00	25.75 1.47 0.00	18.21 0.86 -1.75	13.40 0.59 -3.33	14.37 0.69 -3.38	11.34 0.47 -3.48	18.42 1.19 -0.52	17.98 1.09 -0.86	18.10 1.09 -0.09
HIGH FALLS___HY 23754	19.30 -0.46 -26.97	17.39 -0.07 -18.67	8.93 0.04 -8.17	11.98 0.05 -11.08	10.48 0.00 -10.44	19.13 -0.03 -19.68	19.75 0.64 -10.38	23.64 1.66 -0.03	20.68 1.48 -0.04	20.92 1.53 0.00	30.76 2.27 -0.11	26.92 2.01 -0.05	25.40 0.87 -13.63	24.96 1.30 -5.84	26.35 1.81 -0.14	23.06 1.59 0.00	26.08 1.81 0.00	23.72 1.21 -6.91	23.36 0.76 -13.12	24.47 0.84 -13.32	21.70 0.61 -13.71	20.19 1.43 -2.04	20.77 1.35 -3.39	18.67 1.36 -0.38
HILLBURN___GT 23639	18.15 -0.48 -25.84	16.61 -0.08 -17.89	8.59 0.04 -7.83	11.52 0.05 -10.61	10.05 0.00 -10.00	18.30 -0.03 -18.86	19.34 0.66 -9.95	23.66 1.69 -0.03	20.70 1.50 -0.04	20.92 1.53 0.00	30.81 2.32 -0.11	26.98 2.08 -0.05	24.87 0.90 -13.06	24.92 1.50 -5.59	26.59 2.06 -0.14	23.26 1.79 0.00	26.29 2.01 0.00	23.54 1.32 -6.63	22.87 0.82 -12.57	23.99 0.92 -12.77	21.17 0.65 -13.14	20.10 1.42 -1.96	20.63 1.36 -3.25	18.66 1.38 -0.36
HISHELDN_WT_PWR 323625	-2.53 -0.25 -4.93	2.18 -0.03 -3.41	2.23 0.02 -1.49	2.90 0.02 -2.02	1.95 0.00 -1.91	3.04 -0.03 -3.60	10.88 0.25 -1.90	22.40 0.46 -0.01	19.48 0.32 -0.01	19.63 0.23 0.00	28.49 0.10 -0.02	24.98 0.12 -0.01	13.52 0.13 -2.49	19.01 0.12 -1.07	24.59 0.17 -0.03	21.59 0.13 0.00	24.39 0.11 0.00	16.95 0.09 -1.26	12.05 0.18 -2.39	12.92 0.18 -2.43	10.04 0.16 -2.50	17.60 0.51 -0.37	17.16 0.51 -0.62	17.50 0.50 -0.07
HOLTSVILLE_IC_1 23690	19.30 -0.59 -27.10	17.46 -0.10 -18.76	8.99 0.06 -8.22	12.05 0.07 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.78	20.00 0.84 -10.43	27.15 2.32 -2.88	21.17 1.97 -0.05	21.27 1.87 0.00	42.88 3.06 -11.45	66.84 2.78 -39.21	37.59 1.16 -25.53	37.76 1.92 -18.02	37.71 2.68 -10.64	34.03 2.38 -10.18	34.77 2.63 -7.86	24.06 1.51 -6.95	23.64 0.97 -13.18	24.80 1.11 -13.39	21.92 0.76 -13.78	20.38 1.61 -2.05	21.10 1.67 -3.40	18.89 1.59 -0.38
HOLTSVILLE_IC_10 23699	19.29 -0.60 -27.10	17.45 -0.10 -18.76	8.99 0.06 -8.22	12.06 0.07 -11.13	10.54 0.01 -10.49	19.22 -0.03 -19.78	20.03 0.86 -10.43	27.22 2.40 -2.88	21.25 2.06 -0.05	21.35 1.95 0.00	43.00 3.18 -11.45	66.96 2.89 -39.21	37.64 1.21 -25.53	37.84 1.99 -18.02	37.83 2.80 -10.64	34.13 2.49 -10.18	34.88 2.74 -7.86	24.13 1.59 -6.95	23.68 1.02 -13.18	24.84 1.16 -13.39	21.95 0.79 -13.78	20.45 1.68 -2.05	21.16 1.73 -3.40	18.94 1.64 -0.38
HOLTSVILLE_IC_2 23691	19.30 -0.59 -27.10	17.46 -0.10 -18.76	8.99 0.06 -8.22	12.05 0.07 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.78	20.00 0.84 -10.43	27.15 2.32 -2.88	21.17 1.97 -0.05	21.27 1.87 0.00	42.88 3.06 -11.45	66.84 2.78 -39.21	37.59 1.16 -25.53	37.76 1.92 -18.02	37.71 2.68 -10.64	34.03 2.38 -10.18	34.77 2.63 -7.86	24.06 1.51 -6.95	23.64 0.97 -13.18	24.80 1.11 -13.39	21.92 0.76 -13.78	20.38 1.61 -2.05	21.10 1.67 -3.40	18.89 1.59 -0.38
HOLTSVILLE_IC_3 23692	19.30 -0.59 -27.10	17.46 -0.10 -18.76	8.99 0.06 -8.22	12.05 0.07 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.78	20.00 0.84 -10.43	27.15 2.32 -2.88	21.17 1.97 -0.05	21.27 1.87 0.00	42.88 3.06 -11.45	66.84 2.78 -39.21	37.59 1.16 -25.53	37.76 1.92 -18.02	37.71 2.68 -10.64	34.03 2.38 -10.18	34.77 2.63 -7.86	24.06 1.51 -6.95	23.64 0.97 -13.18	24.80 1.11 -13.39	21.92 0.76 -13.78	20.38 1.61 -2.05	21.10 1.67 -3.40	18.89 1.59 -0.38

HOLTSVILLE_IC_4 23693	19.30 -0.59 -27.10	17.46 -0.10 -18.76	8.99 0.06 -8.22	12.05 0.07 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.78	20.00 0.84 -10.43	27.15 2.32 -2.88	21.17 1.97 -0.05	21.27 1.87 0.00	42.88 3.06 -11.45	66.84 2.78 -39.21	37.59 1.16 -25.53	37.76 1.92 -18.02	37.71 2.68 -10.64	34.03 2.38 -10.18	34.77 2.63 -7.86	24.06 1.51 -6.95	23.64 0.97 -13.18	24.80 1.11 -13.39	21.92 0.76 -13.78	20.38 1.61 -2.05	21.10 1.67 -3.40	18.89 1.59 -0.38
HOLTSVILLE_IC_5 23694	19.30 -0.59 -27.10	17.46 -0.10 -18.76	8.99 0.06 -8.22	12.05 0.07 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.78	20.00 0.84 -10.43	27.15 2.32 -2.88	21.17 1.97 -0.05	21.27 1.87 0.00	42.88 3.06 -11.45	66.84 2.78 -39.21	37.59 1.16 -25.53	37.76 1.92 -18.02	37.71 2.68 -10.64	34.03 2.38 -10.18	34.77 2.63 -7.86	24.06 1.51 -6.95	23.64 0.97 -13.18	24.80 1.11 -13.39	21.92 0.76 -13.78	20.38 1.61 -2.05	21.10 1.67 -3.40	18.89 1.59 -0.38
HOLTSVILLE_IC_6 23695	19.29 -0.60 -27.10	17.45 -0.10 -18.76	8.99 0.06 -8.22	12.06 0.07 -11.13	10.54 0.01 -10.49	19.22 -0.03 -19.78	20.03 0.86 -10.43	27.22 2.40 -2.88	21.25 2.06 -0.05	21.35 1.95 0.00	43.00 3.18 -11.45	66.96 2.89 -39.21	37.64 1.21 -25.53	37.84 1.99 -18.02	37.83 2.80 -10.64	34.13 2.49 -10.18	34.88 2.74 -7.86	24.13 1.59 -6.95	23.68 1.02 -13.18	24.84 1.16 -13.39	21.95 0.79 -13.78	20.45 1.68 -2.05	21.16 1.73 -3.40	18.94 1.64 -0.38
HOLTSVILLE_IC_7 23696	19.29 -0.60 -27.10	17.45 -0.10 -18.76	8.99 0.06 -8.22	12.06 0.07 -11.13	10.54 0.01 -10.49	19.22 -0.03 -19.78	20.03 0.86 -10.43	27.22 2.40 -2.88	21.25 2.06 -0.05	21.35 1.95 0.00	43.00 3.18 -11.45	66.96 2.89 -39.21	37.64 1.21 -25.53	37.84 1.99 -18.02	37.83 2.80 -10.64	34.13 2.49 -10.18	34.88 2.74 -7.86	24.13 1.59 -6.95	23.68 1.02 -13.18	24.84 1.16 -13.39	21.95 0.79 -13.78	20.45 1.68 -2.05	21.16 1.73 -3.40	18.94 1.64 -0.38
HOLTSVILLE_IC_8 23697	19.29 -0.60 -27.10	17.45 -0.10 -18.76	8.99 0.06 -8.22	12.06 0.07 -11.13	10.54 0.01 -10.49	19.22 -0.03 -19.78	20.03 0.86 -10.43	27.22 2.40 -2.88	21.25 2.06 -0.05	21.35 1.95 0.00	43.00 3.18 -11.45	66.96 2.89 -39.21	37.64 1.21 -25.53	37.84 1.99 -18.02	37.83 2.80 -10.64	34.13 2.49 -10.18	34.88 2.74 -7.86	24.13 1.59 -6.95	23.68 1.02 -13.18	24.84 1.16 -13.39	21.95 0.79 -13.78	20.45 1.68 -2.05	21.16 1.73 -3.40	18.94 1.64 -0.38
HOLTSVILLE_IC_9 23698	19.29 -0.60 -27.10	17.45 -0.10 -18.76	8.99 0.06 -8.22	12.06 0.07 -11.13	10.54 0.01 -10.49	19.22 -0.03 -19.78	20.03 0.86 -10.43	27.22 2.40 -2.88	21.25 2.06 -0.05	21.35 1.95 0.00	43.00 3.18 -11.45	66.96 2.89 -39.21	37.64 1.21 -25.53	37.84 1.99 -18.02	37.83 2.80 -10.64	34.13 2.49 -10.18	34.88 2.74 -7.86	24.13 1.59 -6.95	23.68 1.02 -13.18	24.84 1.16 -13.39	21.95 0.79 -13.78	20.45 1.68 -2.05	21.16 1.73 -3.40	18.94 1.64 -0.38
HOWARD_WT_PWR 323690	-1.94 -0.46 -5.73	2.70 -0.07 -3.96	2.50 0.05 -1.74	3.26 0.05 -2.35	2.27 0.01 -2.22	3.61 -0.05 -4.18	11.56 0.62 -2.21	23.45 1.50 -0.01	20.46 1.31 -0.01	20.58 1.18 0.00	29.99 1.59 -0.02	26.26 1.40 -0.01	14.44 0.64 -2.90	20.04 0.97 -1.24	25.85 1.43 -0.03	22.63 1.17 0.00	25.56 1.28 0.00	17.84 0.78 -1.47	12.80 0.53 -2.78	13.78 0.65 -2.83	10.80 0.50 -2.91	18.36 1.21 -0.43	17.81 1.07 -0.72	18.06 1.06 -0.08
HQ_GEN_CEDARS 23644	-6.92 0.29 0.00	-1.16 0.05 0.00	0.69 -0.03 0.00	0.83 -0.03 0.00	0.04 0.00 0.00	-0.50 0.02 0.00	8.30 -0.43 0.00	20.83 -1.11 0.00	18.10 -1.05 0.00	18.36 -1.04 0.00	26.83 -1.55 0.00	23.48 -1.37 0.00	10.31 -0.59 0.00	16.92 -0.91 0.00	23.06 -1.34 0.00	20.40 -1.06 0.00	23.09 -1.19 0.00	14.76 -0.83 0.00	8.94 -0.55 0.00	9.68 -0.62 0.00	6.93 -0.46 0.00	15.66 -1.05 0.00	15.14 -0.89 0.00	16.08 -0.85 0.00
HQ_GEN_CEDARS_PROXY 323590	-6.92 0.29 0.00	-1.16 0.05 0.00	0.69 -0.03 0.00	0.83 -0.03 0.00	0.04 0.00 0.00	-0.50 0.02 0.00	8.30 -0.43 0.00	20.83 -1.11 0.00	18.10 -1.05 0.00	18.36 -1.04 0.00	26.83 -1.55 0.00	23.48 -1.37 0.00	10.31 -0.59 0.00	16.92 -0.91 0.00	23.06 -1.34 0.00	20.40 -1.06 0.00	23.09 -1.19 0.00	14.76 -0.83 0.00	8.94 -0.55 0.00	9.68 -0.62 0.00	6.93 -0.46 0.00	15.66 -1.05 0.00	15.14 -0.89 0.00	16.08 -0.85 0.00
HQ_GEN_IMPORT 323601	-7.05 0.16 0.00	-1.18 0.02 0.00	0.70 -0.01 0.00	0.84 -0.02 0.00	4.60 0.00 -4.56	-0.51 0.01 0.00	8.47 -0.26 0.00	21.30 -0.64 0.00	18.56 -0.59 0.00	18.81 -0.58 0.00	27.50 -0.88 0.00	17.99 -0.77 6.09	7.11 -0.33 3.46	13.56 -0.53 3.73	17.73 -0.75 5.91	15.62 -0.64 5.20	23.56 -0.72 0.00	15.09 -0.50 0.00	9.16 -0.32 0.00	9.95 -0.36 0.00	7.12 -0.26 0.00	16.13 -0.59 0.00	15.50 -0.53 0.00	16.40 -0.52 0.00
HQ_GEN_WHEEL 23651	-7.05 0.16 0.00	-1.18 0.02 0.00	0.70 -0.01 0.00	0.84 -0.02 0.00	4.60 0.00 -4.56	-0.51 0.01 0.00	8.47 -0.26 0.00	21.30 -0.64 0.00	18.56 -0.59 0.00	18.81 -0.58 0.00	27.50 -0.88 0.00	17.99 -0.77 6.09	7.11 -0.33 3.46	13.56 -0.53 3.73	17.73 -0.75 5.91	15.62 -0.64 5.20	23.56 -0.72 0.00	15.09 -0.50 0.00	9.16 -0.32 0.00	9.95 -0.36 0.00	7.12 -0.26 0.00	16.13 -0.59 0.00	15.50 -0.53 0.00	16.40 -0.52 0.00
HUDSON_AVE_GT_3 23810	19.33 -0.55 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.48	19.21 -0.04 -19.77	19.94 0.77 -10.43	23.99 2.02 -0.03	20.96 1.77 -0.05	21.20 1.80 0.00	31.24 2.75 -0.12	27.35 2.44 -0.05	25.67 1.07 -13.70	25.46 1.78 -5.86	26.98 2.44 -0.14	23.59 2.13 0.00	26.66 2.38 0.00	24.08 1.54 -6.94	23.61 0.95 -13.18	24.75 1.06 -13.38	21.90 0.75 -13.77	20.40 1.64 -2.05	21.02 1.59 -3.40	18.93 1.62 -0.38
HUDSON_AVE_GT_4 23540	19.33 -0.55 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.48	19.21 -0.04 -19.77	19.94 0.77 -10.43	23.99 2.02 -0.03	20.96 1.77 -0.05	21.20 1.80 0.00	31.24 2.75 -0.12	27.35 2.44 -0.05	25.67 1.07 -13.70	25.46 1.78 -5.86	26.98 2.44 -0.14	23.59 2.13 0.00	26.66 2.38 0.00	24.08 1.54 -6.94	23.61 0.95 -13.18	24.75 1.06 -13.38	21.90 0.75 -13.77	20.40 1.64 -2.05	21.02 1.59 -3.40	18.93 1.62 -0.38
HUDSON_AVE_GT_5 23657	19.33 -0.55 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.48	19.21 -0.04 -19.77	19.94 0.77 -10.43	23.99 2.02 -0.03	20.96 1.77 -0.05	21.20 1.80 0.00	31.24 2.75 -0.12	27.35 2.44 -0.05	25.67 1.07 -13.70	25.46 1.78 -5.86	26.98 2.44 -0.14	23.59 2.13 0.00	26.66 2.38 0.00	24.08 1.54 -6.94	23.61 0.95 -13.18	24.75 1.06 -13.38	21.90 0.75 -13.77	20.40 1.64 -2.05	21.02 1.59 -3.40	18.93 1.62 -0.38
HUDSON_AVE_10 24168	19.35 -0.54 -27.10	17.47 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.05 -11.13	10.53 0.00 -10.48	19.22 -0.03 -19.77	19.90 0.74 -10.43	23.91 1.93 -0.03	20.90 1.70 -0.05	21.12 1.72 0.00	31.07 2.59 -0.12	27.20 2.29 -0.05	25.60 1.01 -13.70	25.36 1.68 -5.86	26.84 2.30 -0.14	23.46 2.00 0.00	26.52 2.24 0.00	23.99 1.45 -6.94	23.56 0.90 -13.18	24.69 1.00 -13.38	21.86 0.70 -13.77	20.30 1.53 -2.05	20.94 1.51 -3.40	18.84 1.54 -0.38

HUNTER MOUNT___DRP 323613	22.11 -0.50 -29.82	19.36 -0.08 -20.64	9.80 0.05 -9.04	13.16 0.05 -12.25	11.58 0.01 -11.54	21.20 -0.03 -21.76	20.90 0.69 -11.48	23.68 1.70 -0.04	20.76 1.56 -0.05	20.92 1.52 0.00	30.81 2.31 -0.13	26.94 2.03 -0.06	26.85 0.87 -15.07	25.74 1.46 -6.45	26.59 2.04 -0.16	23.26 1.80 0.00	26.32 2.04 0.00	24.64 1.40 -7.65	24.84 0.85 -14.51	25.98 0.94 -14.73	23.20 0.66 -15.16	20.43 1.45 -2.26	21.12 1.35 -3.75	18.72 1.38 -0.42
HUNTINGTON_RES_REC 323705	19.26 -0.63 -27.10	17.45 -0.11 -18.76	8.99 0.06 -8.22	12.05 0.07 -11.13	10.54 0.00 -10.49	19.22 -0.04 -19.78	20.03 0.87 -10.43	27.19 2.37 -2.87	21.21 2.01 -0.05	21.32 1.93 0.00	42.97 3.15 -11.45	66.91 2.85 -39.21	37.61 1.19 -25.53	37.80 1.95 -18.02	37.77 2.73 -10.64	34.06 2.42 -10.18	34.82 2.68 -7.86	24.12 1.57 -6.95	23.66 1.00 -13.18	24.82 1.14 -13.39	21.94 0.78 -13.78	20.44 1.67 -2.05	21.14 1.70 -3.40	18.95 1.65 -0.38
HUNTLEY___63 23557	-3.02 -0.16 -4.35	1.80 -0.01 -3.01	2.05 0.01 -1.32	2.65 0.01 -1.79	1.73 0.00 -1.69	2.62 -0.04 -3.18	10.53 0.12 -1.67	21.95 0.00 -0.01	19.14 -0.02 -0.01	19.37 -0.03 0.00	28.02 -0.37 -0.02	24.58 -0.28 -0.01	13.10 0.00 -2.20	18.68 -0.09 -0.94	24.37 -0.05 -0.02	21.44 -0.03 0.00	24.13 -0.15 0.00	16.62 -0.09 -1.11	11.67 0.08 -2.11	12.50 0.05 -2.14	9.66 0.07 -2.21	17.37 0.33 -0.33	16.90 0.32 -0.54	17.30 0.32 -0.06
HUNTLEY___64 23558	-3.02 -0.16 -4.35	1.80 -0.01 -3.01	2.05 0.01 -1.32	2.65 0.01 -1.79	1.73 0.00 -1.69	2.62 -0.04 -3.18	10.53 0.12 -1.67	21.95 0.00 -0.01	19.14 -0.02 -0.01	19.37 -0.03 0.00	28.02 -0.37 -0.02	24.58 -0.28 -0.01	13.10 0.00 -2.20	18.68 -0.09 -0.94	24.37 -0.05 -0.02	21.44 -0.03 0.00	24.13 -0.15 0.00	16.62 -0.09 -1.11	11.67 0.08 -2.11	12.50 0.05 -2.14	9.66 0.07 -2.21	17.37 0.33 -0.33	16.90 0.32 -0.54	17.30 0.32 -0.06
HUNTLEY___65 23559	-3.02 -0.16 -4.35	1.80 -0.01 -3.01	2.05 0.01 -1.32	2.65 0.01 -1.79	1.73 0.00 -1.69	2.62 -0.04 -3.18	10.53 0.12 -1.67	21.95 0.00 -0.01	19.14 -0.02 -0.01	19.37 -0.03 0.00	28.02 -0.37 -0.02	24.58 -0.28 -0.01	13.10 0.00 -2.20	18.68 -0.09 -0.94	24.37 -0.05 -0.02	21.44 -0.03 0.00	24.13 -0.15 0.00	16.62 -0.09 -1.11	11.67 0.08 -2.11	12.50 0.05 -2.14	9.66 0.07 -2.21	17.37 0.33 -0.33	16.90 0.32 -0.54	17.30 0.32 -0.06
HUNTLEY___66 23560	-3.02 -0.16 -4.35	1.80 -0.01 -3.01	2.05 0.01 -1.32	2.65 0.01 -1.79	1.73 0.00 -1.69	2.62 -0.04 -3.18	10.53 0.12 -1.67	21.95 0.00 -0.01	19.14 -0.02 -0.01	19.37 -0.03 0.00	28.02 -0.37 -0.02	24.58 -0.28 -0.01	13.10 0.00 -2.20	18.68 -0.09 -0.94	24.37 -0.05 -0.02	21.44 -0.03 0.00	24.13 -0.15 0.00	16.62 -0.09 -1.11	11.67 0.08 -2.11	12.50 0.05 -2.14	9.66 0.07 -2.21	17.37 0.33 -0.33	16.90 0.32 -0.54	17.30 0.32 -0.06
HUNTLEY___67 23561	-2.92 -0.14 -4.43	1.85 -0.01 -3.07	2.07 0.01 -1.34	2.68 0.00 -1.82	1.75 0.00 -1.71	2.67 -0.04 -3.23	10.50 0.07 -1.70	21.88 -0.07 -0.01	19.07 -0.09 -0.01	19.28 -0.12 0.00	27.91 -0.48 -0.02	24.49 -0.38 -0.01	13.09 -0.04 -2.24	18.60 -0.18 -0.96	24.27 -0.15 -0.02	21.35 -0.12 0.00	24.03 -0.25 0.00	16.58 -0.15 -1.13	11.67 0.04 -2.15	12.49 0.01 -2.18	9.66 0.03 -2.25	17.28 0.23 -0.33	16.83 0.25 -0.56	17.23 0.25 -0.06
HUNTLEY___68 23562	-2.92 -0.14 -4.43	1.85 -0.01 -3.07	2.07 0.01 -1.34	2.68 0.00 -1.82	1.75 0.00 -1.71	2.67 -0.04 -3.23	10.50 0.07 -1.70	21.88 -0.07 -0.01	19.07 -0.09 -0.01	19.28 -0.12 0.00	27.91 -0.48 -0.02	24.49 -0.38 -0.01	13.09 -0.04 -2.24	18.60 -0.18 -0.96	24.27 -0.15 -0.02	21.35 -0.12 0.00	24.03 -0.25 0.00	16.58 -0.15 -1.13	11.67 0.04 -2.15	12.49 0.01 -2.18	9.66 0.03 -2.25	17.28 0.23 -0.33	16.83 0.25 -0.56	17.23 0.25 -0.06
HYLAND___LFGE 323620	-2.91 -0.46 -4.76	2.03 -0.06 -3.30	2.20 0.04 -1.44	2.86 0.05 -1.96	1.89 0.00 -1.84	2.90 -0.05 -3.48	11.23 0.66 -1.83	23.62 1.67 -0.01	20.64 1.48 -0.01	20.87 1.48 0.00	30.36 1.96 -0.02	26.60 1.74 -0.01	14.14 0.83 -2.41	20.10 1.25 -1.03	26.13 1.71 -0.03	22.82 1.35 0.00	25.94 1.66 0.00	17.92 1.11 -1.22	12.52 0.73 -2.31	13.47 0.82 -2.35	10.42 0.62 -2.42	18.51 1.43 -0.36	17.88 1.25 -0.60	18.20 1.21 -0.07
INDECK___CORINTH 23802	30.97 -0.58 -38.76	25.53 -0.09 -26.84	12.52 0.06 -11.75	16.84 0.07 -15.92	15.05 0.01 -15.00	27.72 -0.04 -28.29	24.47 0.82 -14.92	24.09 2.09 -0.05	21.12 1.90 -0.06	21.22 1.82 0.00	31.35 2.81 -0.17	27.47 2.54 -0.08	31.59 1.09 -19.59	27.93 1.73 -8.38	27.00 2.40 -0.20	23.59 2.13 0.00	26.71 2.43 0.00	27.17 1.64 -9.94	29.31 0.97 -18.85	30.52 1.07 -19.15	27.84 0.76 -19.70	21.38 1.73 -2.94	22.53 1.64 -4.87	19.12 1.65 -0.54
INDECK___ILION 23567	-8.04 -0.15 0.69	-1.70 -0.02 0.48	0.52 0.01 0.21	0.59 0.01 0.28	-0.22 0.00 0.26	-1.03 -0.01 0.50	8.69 0.22 0.26	22.52 0.57 0.00	19.68 0.53 0.00	19.91 0.51 0.00	29.17 0.80 0.00	25.58 0.73 0.00	10.86 0.30 0.35	18.09 0.41 0.15	24.98 0.59 0.00	21.99 0.53 0.00	24.89 0.61 0.00	15.85 0.43 0.18	9.40 0.25 0.33	10.26 0.30 0.34	7.25 0.22 0.35	17.16 0.50 0.05	16.39 0.45 0.09	17.34 0.43 0.01
INDECK___OLEAN 23982	-2.64 -0.62 -5.19	2.30 -0.09 -3.59	2.35 0.06 -1.57	3.05 0.07 -2.13	2.05 0.00 -2.01	3.20 -0.06 -3.79	11.45 0.72 -2.00	23.79 1.84 -0.01	20.61 1.45 -0.01	20.82 1.43 0.00	30.17 1.78 -0.02	26.49 1.63 -0.01	14.36 0.84 -2.62	20.20 1.25 -1.12	26.25 1.83 -0.03	23.02 1.56 0.00	25.97 1.69 0.00	17.91 0.98 -1.33	12.66 0.66 -2.52	13.59 0.74 -2.56	10.55 0.54 -2.63	18.50 1.39 -0.39	18.09 1.41 -0.65	18.45 1.45 -0.07
INDECK___OSWEGO 23783	-4.98 0.10 -2.13	0.29 0.02 -1.48	1.35 -0.01 -0.65	1.72 -0.01 -0.88	0.87 0.00 -0.82	1.03 0.00 -1.56	9.47 -0.08 -0.82	21.73 -0.21 0.00	18.99 -0.16 0.00	19.24 -0.15 0.00	28.13 -0.26 -0.01	24.62 -0.24 0.00	11.88 -0.10 -1.08	18.12 -0.17 -0.46	24.23 -0.18 -0.01	21.31 -0.16 0.00	24.09 -0.19 0.00	16.04 -0.11 -0.56	10.49 -0.05 -1.06	11.32 -0.06 -1.08	8.46 -0.04 -1.11	16.80 -0.08 -0.17	16.19 -0.12 -0.27	16.81 -0.15 -0.03
INDECK___YERKES 23781	-3.02 -0.17 -4.35	1.80 -0.01 -3.01	2.05 0.02 -1.32	2.65 0.01 -1.79	1.73 0.00 -1.69	2.62 -0.04 -3.18	10.54 0.13 -1.67	21.98 0.03 -0.01	19.16 0.00 -0.01	19.39 -0.01 0.00	28.06 -0.33 -0.02	24.61 -0.25 -0.01	13.11 0.01 -2.20	18.70 -0.06 -0.94	24.40 -0.02 -0.02	21.46 0.00 0.00	24.15 -0.13 0.00	16.64 -0.07 -1.11	11.68 0.09 -2.11	12.51 0.06 -2.14	9.66 0.07 -2.21	17.39 0.35 -0.33	16.91 0.34 -0.54	17.32 0.33 -0.06
INDIAN POINT_GT_1 24139	19.13 -0.48 -26.82	17.29 -0.08 -18.57	8.89 0.04 -8.13	11.92 0.05 -11.01	10.43 0.00 -10.38	19.02 -0.03 -19.57	19.71 0.65 -10.33	23.64 1.66 -0.03	20.67 1.48 -0.04	20.90 1.50 0.00	30.78 2.29 -0.11	26.95 2.05 -0.05	25.35 0.89 -13.56	25.10 1.48 -5.80	26.57 2.03 -0.14	23.24 1.78 0.00	26.27 1.99 0.00	23.77 1.30 -6.87	23.34 0.81 -13.05	24.45 0.90 -13.25	21.65 0.63 -13.63	20.14 1.39 -2.03	20.74 1.34 -3.37	18.67 1.37 -0.37

INDIAN POINT_GT_2 23659	19.13 -0.48 -26.82	17.29 -0.08 -18.57	8.89 0.04 -8.13	11.92 0.05 -11.01	10.43 0.00 -10.38	19.02 -0.03 -19.57	19.71 0.65 -10.33	23.64 1.66 -0.03	20.67 1.48 -0.04	20.90 1.50 0.00	30.78 2.29 -0.11	26.95 2.05 -0.05	25.35 0.89 -13.56	25.10 1.48 -5.80	26.57 2.03 -0.14	23.24 1.78 0.00	26.27 1.99 0.00	23.77 1.30 -6.87	23.34 0.81 -13.05	24.45 0.90 -13.25	21.65 0.63 -13.63	20.14 1.39 -2.03	20.74 1.34 -3.37	18.67 1.37 -0.37
INDIAN POINT_GT_3 24019	19.13 -0.48 -26.82	17.29 -0.08 -18.57	8.89 0.04 -8.13	11.92 0.05 -11.01	10.43 0.00 -10.38	19.02 -0.03 -19.57	19.71 0.65 -10.33	23.64 1.66 -0.03	20.67 1.48 -0.04	20.90 1.50 0.00	30.78 2.29 -0.11	26.95 2.05 -0.05	25.35 0.89 -13.56	25.10 1.48 -5.80	26.57 2.03 -0.14	23.24 1.78 0.00	26.27 1.99 0.00	23.77 1.30 -6.87	23.34 0.81 -13.05	24.45 0.90 -13.25	21.65 0.63 -13.63	20.14 1.39 -2.03	20.74 1.34 -3.37	18.67 1.37 -0.37
INDIAN POINT___2 23530	18.80 -0.47 -26.48	17.05 -0.07 -18.33	8.79 0.04 -8.03	11.78 0.05 -10.87	10.29 0.00 -10.25	18.77 -0.03 -19.32	19.57 0.64 -10.19	23.63 1.65 -0.03	20.66 1.46 -0.04	20.89 1.49 0.00	30.76 2.28 -0.11	26.94 2.03 -0.05	25.17 0.89 -13.38	25.02 1.47 -5.73	26.56 2.02 -0.14	23.23 1.76 0.00	26.25 1.97 0.00	23.67 1.29 -6.79	23.16 0.80 -12.88	24.27 0.89 -13.08	21.47 0.63 -13.46	20.11 1.39 -2.01	20.69 1.33 -3.33	18.65 1.36 -0.37
INDIAN POINT___3 23531	19.18 -0.44 -26.83	17.30 -0.07 -18.58	8.89 0.04 -8.13	11.92 0.05 -11.02	10.43 0.00 -10.38	19.03 -0.03 -19.58	19.67 0.60 -10.33	23.53 1.56 -0.03	20.58 1.38 -0.04	20.80 1.40 0.00	30.64 2.15 -0.11	26.83 1.93 -0.05	25.30 0.84 -13.57	25.02 1.39 -5.81	26.45 1.91 -0.14	23.13 1.67 0.00	26.14 1.86 0.00	23.70 1.22 -6.88	23.29 0.76 -13.05	24.40 0.85 -13.26	21.62 0.60 -13.64	20.06 1.31 -2.03	20.66 1.26 -3.37	18.59 1.29 -0.37
IP CORINTH___1 23988	30.97 -0.58 -38.76	25.53 -0.09 -26.84	12.52 0.06 -11.75	16.84 0.07 -15.92	15.05 0.01 -15.00	27.72 -0.04 -28.29	24.47 0.82 -14.92	24.09 2.09 -0.05	21.12 1.90 -0.06	21.22 1.82 0.00	31.35 2.81 -0.17	27.47 2.54 -0.08	31.59 1.09 -19.59	27.93 1.73 -8.38	27.00 2.40 -0.20	23.59 2.13 0.00	26.71 2.43 0.00	27.17 1.64 -9.94	29.31 0.97 -18.85	30.52 1.07 -19.15	27.84 0.76 -19.70	21.38 1.73 -2.94	22.53 1.64 -4.87	19.12 1.65 -0.54
IP___TICONDEROGA 23804	30.67 -0.81 -38.70	25.45 -0.13 -26.80	12.53 0.08 -11.73	16.85 0.10 -15.89	15.03 0.01 -14.98	27.65 -0.06 -28.24	24.79 1.16 -14.90	25.17 3.17 -0.05	22.06 2.84 -0.06	22.02 2.62 0.00	32.57 4.03 -0.17	28.60 3.67 -0.08	32.05 1.59 -19.56	28.66 2.46 -8.37	28.06 3.46 -0.20	24.54 3.07 0.00	27.83 3.56 0.00	27.84 2.32 -9.92	29.68 1.37 -18.82	30.93 1.52 -19.12	28.11 1.05 -19.67	22.17 2.52 -2.93	23.38 2.49 -4.86	20.02 2.55 -0.54
ISLIP_RES_REC 323679	19.26 -0.63 -27.10	17.45 -0.11 -18.76	8.99 0.06 -8.22	12.06 0.07 -11.13	10.54 0.00 -10.49	19.22 -0.03 -19.78	20.07 0.90 -10.43	27.34 2.52 -2.87	21.36 2.16 -0.05	21.46 2.07 0.00	43.17 3.35 -11.45	67.11 3.05 -39.21	37.70 1.28 -25.53	37.94 2.10 -18.02	37.98 2.95 -10.64	34.27 2.63 -10.18	35.03 2.90 -7.86	24.22 1.68 -6.95	23.74 1.08 -13.18	24.91 1.22 -13.39	21.99 0.84 -13.78	20.54 1.77 -2.05	21.24 1.80 -3.40	19.01 1.71 -0.38
JARVIS____ 23743	-7.92 -0.02 0.69	-1.69 0.00 0.48	0.51 0.00 0.21	0.58 0.01 0.28	-0.22 0.00 0.26	-1.03 0.00 0.50	8.52 0.05 0.26	22.08 0.13 0.00	19.27 0.12 0.00	19.51 0.12 0.00	28.54 0.17 0.00	25.00 0.15 0.00	10.61 0.06 0.35	17.77 0.09 0.15	24.52 0.12 0.00	21.57 0.11 0.00	24.40 0.12 0.00	15.51 0.09 0.18	9.20 0.06 0.33	10.02 0.06 0.34	7.08 0.04 0.35	16.76 0.10 0.05	16.03 0.08 0.09	17.00 0.09 0.01
JENNISON___1 23625	1.23 -0.44 -8.88	4.88 -0.07 -6.15	3.46 0.05 -2.69	4.56 0.05 -3.65	3.49 0.01 -3.44	5.92 -0.04 -6.48	12.85 0.70 -3.42	23.79 1.84 -0.01	20.75 1.58 -0.01	20.99 1.59 0.00	30.67 2.26 -0.04	26.80 1.93 -0.02	16.26 0.87 -4.49	21.18 1.43 -1.92	26.42 1.98 -0.05	23.15 1.69 0.00	26.23 1.95 0.00	19.13 1.26 -2.28	14.60 0.79 -4.32	15.57 0.89 -4.39	12.53 0.63 -4.52	18.81 1.42 -0.67	18.43 1.28 -1.12	18.32 1.27 -0.12
JENNISON___2 23626	1.23 -0.44 -8.88	4.88 -0.07 -6.15	3.46 0.05 -2.69	4.56 0.05 -3.65	3.49 0.01 -3.44	5.92 -0.04 -6.48	12.85 0.70 -3.42	23.79 1.84 -0.01	20.75 1.58 -0.01	20.99 1.59 0.00	30.67 2.26 -0.04	26.80 1.93 -0.02	16.26 0.87 -4.49	21.18 1.43 -1.92	26.42 1.98 -0.05	23.15 1.69 0.00	26.23 1.95 0.00	19.13 1.26 -2.28	14.60 0.79 -4.32	15.57 0.89 -4.39	12.53 0.63 -4.52	18.81 1.42 -0.67	18.43 1.28 -1.12	18.32 1.27 -0.12
JERICHO_RISE_WT_PWR 323719	-7.04 0.17 0.00	-1.18 0.03 0.00	0.70 -0.02 0.00	0.84 -0.02 0.00	0.04 -0.01 0.00	-0.51 0.02 0.00	8.44 -0.29 0.00	21.30 -0.64 0.00	18.57 -0.58 0.00	18.83 -0.57 0.00	27.50 -0.87 0.00	24.09 -0.77 0.00	10.58 -0.32 0.00	17.32 -0.51 0.00	23.64 -0.76 0.00	20.77 -0.69 0.00	23.38 -0.90 0.00	14.93 -0.67 0.00	9.03 -0.45 0.00	9.81 -0.49 0.00	7.05 -0.34 0.00	15.98 -0.74 0.00	15.35 -0.68 0.00	16.22 -0.71 0.00
KCE_NY_1 323755	30.87 -0.53 -38.61	25.44 -0.09 -26.73	12.47 0.05 -11.70	16.77 0.06 -15.86	14.99 0.01 -14.94	27.61 -0.04 -28.18	24.32 0.73 -14.86	23.80 1.80 -0.05	20.84 1.62 -0.06	20.96 1.56 0.00	30.98 2.44 -0.16	27.10 2.17 -0.08	31.35 0.93 -19.52	27.66 1.48 -8.35	26.65 2.05 -0.20	23.27 1.81 0.00	26.34 2.06 0.00	26.89 1.40 -9.90	29.10 0.83 -18.78	30.29 0.91 -19.07	27.66 0.65 -19.63	21.12 1.48 -2.93	22.27 1.39 -4.85	18.88 1.41 -0.54
KEDC PORT_JEFF_GT2 24210	19.29 -0.60 -27.10	17.45 -0.10 -18.76	8.99 0.06 -8.22	12.06 0.07 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.78	20.02 0.85 -10.43	27.19 2.36 -2.88	21.21 2.02 -0.05	21.25 1.86 0.00	42.94 3.12 -11.45	66.91 2.85 -39.21	37.60 1.17 -25.53	37.75 1.91 -18.02	37.78 2.75 -10.64	34.08 2.44 -10.18	34.76 2.62 -7.86	24.06 1.51 -6.95	23.64 0.97 -13.18	24.79 1.11 -13.39	21.92 0.77 -13.78	20.43 1.66 -2.05	21.14 1.70 -3.40	18.92 1.62 -0.38
KEDC PORT_JEFF_GT3 24211	19.29 -0.60 -27.10	17.45 -0.10 -18.76	8.99 0.06 -8.22	12.06 0.07 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.78	20.02 0.85 -10.43	27.19 2.36 -2.88	21.21 2.02 -0.05	21.25 1.86 0.00	42.94 3.12 -11.45	66.91 2.85 -39.21	37.60 1.17 -25.53	37.75 1.91 -18.02	37.78 2.75 -10.64	34.08 2.44 -10.18	34.76 2.62 -7.86	24.06 1.51 -6.95	23.64 0.97 -13.18	24.79 1.11 -13.39	21.92 0.77 -13.78	20.43 1.66 -2.05	21.14 1.70 -3.40	18.92 1.62 -0.38
KEDC_GLWD_GT4 24219	19.30 -0.59 -27.10	17.46 -0.10 -18.76	8.98 0.06 -8.22	12.05 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.78	19.97 0.80 -10.43	26.24 2.13 -2.17	21.03 1.84 -0.05	21.24 1.84 0.00	42.77 2.95 -11.45	66.71 2.64 -39.21	37.57 1.14 -25.53	37.74 1.89 -18.02	37.65 2.62 -10.64	33.94 2.30 -10.18	34.70 2.57 -7.86	24.14 1.60 -6.95	23.66 1.00 -13.18	24.80 1.11 -13.39	21.94 0.78 -13.78	20.46 1.69 -2.05	21.08 1.65 -3.40	18.96 1.65 -0.38

KEDC_GLWD_GT5 24220	19.30 -0.59 -27.10	17.46 -0.10 -18.76	8.98 0.06 -8.22	12.05 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.78	19.97 0.80 -10.43	26.24 2.13 -2.17	21.03 1.84 -0.05	21.24 1.84 0.00	42.77 2.95 -11.45	66.71 2.64 -39.21	37.57 1.14 -25.53	37.74 1.89 -18.02	37.65 2.62 -10.64	33.94 2.30 -10.18	34.70 2.57 -7.86	24.14 1.60 -6.95	23.66 1.00 -13.18	24.80 1.11 -13.39	21.94 0.78 -13.78	20.46 1.69 -2.05	21.08 1.65 -3.40	18.96 1.65 -0.38
KENSICO____ 23655	19.32 -0.49 -27.02	17.42 -0.08 -18.71	8.95 0.04 -8.19	12.00 0.05 -11.10	10.50 0.00 -10.46	19.16 -0.03 -19.72	19.80 0.67 -10.40	23.71 1.73 -0.03	20.73 1.53 -0.04	20.96 1.56 0.00	30.88 2.39 -0.12	27.04 2.13 -0.05	25.49 0.93 -13.66	25.21 1.54 -5.85	26.66 2.12 -0.14	23.32 1.85 0.00	26.36 2.07 0.00	23.88 1.35 -6.93	23.46 0.84 -13.14	24.58 0.93 -13.35	21.77 0.66 -13.73	20.20 1.44 -2.05	20.81 1.39 -3.39	18.73 1.42 -0.38
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	17.97 -0.46 -25.64	16.47 -0.08 -17.75	8.53 0.04 -7.77	11.44 0.05 -10.53	9.97 0.00 -9.92	18.16 -0.03 -18.71	19.25 0.65 -9.87	23.66 1.69 -0.03	20.71 1.52 -0.04	20.94 1.55 0.00	30.79 2.31 -0.11	26.96 2.05 -0.05	24.74 0.88 -12.96	24.66 1.29 -5.55	26.32 1.79 -0.13	23.05 1.59 0.00	26.07 1.79 0.00	23.37 1.20 -6.57	22.71 0.75 -12.47	23.81 0.84 -12.67	21.03 0.61 -13.04	20.12 1.46 -1.94	20.62 1.37 -3.22	18.67 1.39 -0.36
KIAC_JFK_GT1 23816	19.31 -0.58 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.01 -10.48	19.20 -0.05 -19.77	19.93 0.76 -10.43	23.97 1.99 -0.03	20.96 1.76 -0.05	21.15 1.75 0.00	30.94 2.46 -0.12	27.06 2.16 -0.05	25.57 0.97 -13.70	25.33 1.65 -5.86	26.79 2.25 -0.14	23.38 1.92 0.00	26.41 2.13 0.00	23.92 1.38 -6.94	23.54 0.88 -13.18	24.67 0.98 -13.38	21.84 0.69 -13.77	20.25 1.48 -2.05	20.93 1.50 -3.40	18.82 1.52 -0.38
KIAC_JFK_GT2 23817	19.31 -0.58 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.01 -10.48	19.20 -0.05 -19.77	19.93 0.76 -10.43	23.97 1.99 -0.03	20.96 1.76 -0.05	21.15 1.75 0.00	30.94 2.46 -0.12	27.06 2.16 -0.05	25.57 0.97 -13.70	25.33 1.65 -5.86	26.79 2.25 -0.14	23.38 1.92 0.00	26.41 2.13 0.00	23.92 1.38 -6.94	23.54 0.88 -13.18	24.67 0.98 -13.38	21.84 0.69 -13.77	20.25 1.48 -2.05	20.93 1.50 -3.40	18.82 1.52 -0.38
KINTIGH____ 23543	-3.49 -0.02 -3.74	1.39 0.01 -2.59	1.85 0.00 -1.13	2.39 -0.01 -1.54	1.49 0.00 -1.45	2.18 -0.02 -2.73	10.12 -0.05 -1.44	21.63 -0.32 0.00	18.87 -0.29 -0.01	19.10 -0.30 0.00	27.72 -0.66 -0.02	24.30 -0.56 -0.01	12.65 -0.14 -1.89	18.31 -0.32 -0.81	24.07 -0.35 -0.02	21.17 -0.29 0.00	23.85 -0.43 0.00	16.30 -0.26 -0.96	11.24 -0.06 -1.81	12.05 -0.09 -1.85	9.23 -0.05 -1.90	17.00 0.00 -0.28	16.51 0.01 -0.47	16.97 0.00 -0.05
LACHUTE____HYDRO 323717	30.67 -0.81 -38.70	25.45 -0.13 -26.80	12.53 0.08 -11.73	16.85 0.10 -15.89	15.03 0.01 -14.98	27.65 -0.06 -28.24	24.79 1.16 -14.90	25.17 3.17 -0.05	22.06 2.84 -0.06	22.02 2.62 0.00	32.57 4.03 -0.17	28.60 3.67 -0.08	32.05 1.59 -19.56	28.66 2.46 -8.37	28.06 3.46 -0.20	24.54 3.07 0.00	27.83 3.56 0.00	27.84 2.32 -9.92	29.68 1.37 -18.82	30.93 1.52 -19.12	28.11 1.05 -19.67	22.17 2.52 -2.93	23.38 2.49 -4.86	20.02 2.55 -0.54
LEDERLE____ 23769	18.39 -0.50 -26.10	16.79 -0.08 -18.07	8.67 0.04 -7.91	11.63 0.05 -10.72	10.14 0.00 -10.10	18.50 -0.03 -19.05	19.47 0.68 -10.05	23.72 1.75 -0.03	20.74 1.54 -0.04	20.98 1.58 0.00	30.89 2.41 -0.11	27.05 2.15 -0.05	25.03 0.94 -13.19	25.02 1.55 -5.65	26.67 2.13 -0.14	23.32 1.86 0.00	26.37 2.09 0.00	23.65 1.37 -6.69	23.03 0.85 -12.69	24.14 0.95 -12.89	21.32 0.67 -13.27	20.17 1.47 -1.98	20.71 1.40 -3.28	18.72 1.43 -0.37
LINDEN COGEN____ 23786	19.38 -0.50 -27.10	17.47 -0.08 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.48	19.22 -0.03 -19.77	19.89 0.72 -10.43	23.87 1.89 -0.03	20.80 1.61 -0.05	21.04 1.65 0.00	31.03 2.54 -0.12	27.15 2.24 -0.05	25.58 0.98 -13.70	25.31 1.63 -5.86	26.78 2.24 -0.14	23.41 1.94 0.00	26.45 2.17 0.00	23.95 1.41 -6.94	23.53 0.87 -13.18	24.66 0.97 -13.38	21.84 0.69 -13.77	20.28 1.51 -2.05	20.93 1.50 -3.40	18.83 1.53 -0.38
LIPA_MISC_IPP 23656	19.35 -0.54 -27.10	17.46 -0.09 -18.76	8.99 0.05 -8.22	12.05 0.06 -11.13	10.54 0.01 -10.49	19.22 -0.03 -19.78	19.95 0.78 -10.43	27.04 2.21 -2.88	21.09 1.89 -0.05	21.19 1.79 0.00	42.75 2.92 -11.45	66.73 2.66 -39.21	37.55 1.12 -25.53	37.69 1.85 -18.02	37.62 2.59 -10.64	33.95 2.31 -10.18	34.69 2.55 -7.86	24.00 1.46 -6.95	23.60 0.94 -13.18	24.76 1.07 -13.39	21.89 0.73 -13.78	20.30 1.53 -2.05	21.02 1.59 -3.40	18.80 1.49 -0.38
LISF____SOLAR 323691	19.34 -0.55 -27.10	17.46 -0.09 -18.76	8.99 0.06 -8.22	12.05 0.06 -11.13	10.54 0.00 -10.49	19.22 -0.03 -19.78	19.97 0.80 -10.43	27.07 2.25 -2.88	21.13 1.93 -0.05	21.23 1.84 0.00	42.80 2.98 -11.45	66.78 2.72 -39.21	37.57 1.14 -25.53	37.73 1.88 -18.02	37.67 2.64 -10.64	34.00 2.36 -10.18	34.74 2.61 -7.86	24.04 1.50 -6.95	23.62 0.96 -13.18	24.79 1.10 -13.39	21.91 0.75 -13.78	20.33 1.57 -2.05	21.06 1.62 -3.40	18.82 1.52 -0.38
LITTLE FALLS____HYD 24013	-8.20 -0.30 0.69	-1.72 -0.04 0.48	0.53 0.02 0.21	0.60 0.03 0.28	-0.22 0.00 0.26	-1.04 -0.02 0.50	8.90 0.43 0.26	23.07 1.13 0.00	20.19 1.04 0.00	20.39 0.99 0.00	29.95 1.58 0.00	26.30 1.45 0.00	11.17 0.61 0.35	18.48 0.80 0.15	25.53 1.14 0.00	22.50 1.03 0.00	25.46 1.18 0.00	16.24 0.82 0.18	9.64 0.49 0.33	10.55 0.59 0.34	7.46 0.43 0.35	17.67 1.00 0.05	16.86 0.91 0.09	17.78 0.87 0.01
LI_NEWBRIDGE____DRP 323616	19.28 -0.61 -27.10	17.45 -0.10 -18.76	8.99 0.06 -8.22	12.05 0.07 -11.13	10.54 0.00 -10.49	19.22 -0.04 -19.78	19.99 0.82 -10.43	27.13 2.23 -2.95	21.08 1.88 -0.05	21.24 1.84 0.00	42.84 3.02 -11.45	66.78 2.71 -39.21	37.57 1.15 -25.53	37.76 1.91 -18.02	37.70 2.66 -10.64	33.98 2.34 -10.18	34.75 2.61 -7.86	24.09 1.55 -6.95	23.64 0.98 -13.18	24.80 1.11 -13.39	21.93 0.77 -13.78	20.42 1.65 -2.05	21.10 1.66 -3.40	18.95 1.64 -0.38
LOCKPORT____CC1 323769	-3.10 -0.09 -4.21	1.71 0.00 -2.91	2.00 0.01 -1.28	2.58 0.00 -1.73	1.67 0.00 -1.63	2.52 -0.03 -3.07	10.36 0.00 -1.62	21.71 -0.24 -0.01	18.94 -0.22 -0.01	19.15 -0.25 0.00	27.73 -0.66 -0.02	24.31 -0.55 -0.01	12.91 -0.12 -2.12	18.44 -0.29 -0.91	24.10 -0.32 -0.02	21.21 -0.25 0.00	23.87 -0.41 0.00	16.44 -0.23 -1.08	11.50 -0.02 -2.04	12.32 -0.05 -2.07	9.51 -0.01 -2.13	17.19 0.15 -0.32	16.72 0.16 -0.53	17.14 0.15 -0.06
LOCKPORT____CC2 323770	-3.10 -0.09 -4.21	1.71 0.00 -2.91	2.00 0.01 -1.28	2.58 0.00 -1.73	1.67 0.00 -1.63	2.52 -0.03 -3.07	10.36 0.00 -1.62	21.71 -0.24 -0.01	18.94 -0.22 -0.01	19.15 -0.25 0.00	27.73 -0.66 -0.02	24.31 -0.55 -0.01	12.91 -0.12 -2.12	18.44 -0.29 -0.91	24.10 -0.32 -0.02	21.21 -0.25 0.00	23.87 -0.41 0.00	16.44 -0.23 -1.08	11.50 -0.02 -2.04	12.32 -0.05 -2.07	9.51 -0.01 -2.13	17.19 0.15 -0.32	16.72 0.16 -0.53	17.14 0.15 -0.06

LOCKPORT__CC3 323771	-3.10 -0.09 -4.21	1.71 0.00 -2.91	2.00 0.01 -1.28	2.58 0.00 -1.73	1.67 0.00 -1.63	2.52 -0.03 -3.07	10.36 0.00 -1.62	21.71 -0.24 -0.01	18.94 -0.22 -0.01	19.15 -0.25 0.00	27.73 -0.66 -0.02	24.31 -0.55 -0.01	12.91 -0.12 -2.12	18.44 -0.29 -0.91	24.10 -0.32 -0.02	21.21 -0.25 0.00	23.87 -0.41 0.00	16.44 -0.23 -1.08	11.50 -0.02 -2.04	12.32 -0.05 -2.07	9.51 -0.01 -2.13	17.19 0.15 -0.32	16.72 0.16 -0.53	17.14 0.15 -0.06
LONG_LAKE_PHOENIX 24014	-4.93 0.05 -2.23	0.35 0.01 -1.54	1.39 0.00 -0.67	1.76 -0.01 -0.92	0.91 0.00 -0.86	1.10 0.00 -1.63	9.58 -0.01 -0.86	21.89 -0.05 0.00	19.11 -0.05 0.00	19.37 -0.03 0.00	28.32 -0.06 -0.01	24.81 -0.05 0.00	12.02 -0.01 -1.13	18.28 -0.03 -0.48	24.40 0.00 -0.01	21.46 0.00 0.00	24.25 -0.03 0.00	16.19 0.01 -0.58	10.62 0.04 -1.10	11.45 0.03 -1.12	8.56 0.03 -1.15	16.94 0.05 -0.17	16.32 0.01 -0.28	16.93 -0.03 -0.03
LOVETT__3 23632	18.54 -0.46 -26.21	16.87 -0.07 -18.15	8.70 0.04 -7.95	11.67 0.05 -10.76	10.19 0.00 -10.14	18.58 -0.03 -19.13	19.45 0.63 -10.09	23.59 1.62 -0.03	20.61 1.41 -0.04	20.86 1.46 0.00	30.72 2.24 -0.11	26.90 1.99 -0.05	25.02 0.87 -13.25	24.94 1.44 -5.67	26.52 1.98 -0.14	23.19 1.73 0.00	26.21 1.93 0.00	23.58 1.26 -6.72	23.02 0.79 -12.75	24.13 0.88 -12.95	21.33 0.62 -13.32	20.06 1.36 -1.99	20.63 1.31 -3.29	18.63 1.34 -0.37
LOVETT__4 23642	18.54 -0.46 -26.21	16.87 -0.07 -18.15	8.70 0.04 -7.95	11.67 0.05 -10.76	10.19 0.00 -10.14	18.58 -0.03 -19.13	19.45 0.63 -10.09	23.59 1.62 -0.03	20.61 1.41 -0.04	20.86 1.46 0.00	30.72 2.24 -0.11	26.90 1.99 -0.05	25.02 0.87 -13.25	24.94 1.44 -5.67	26.52 1.98 -0.14	23.19 1.73 0.00	26.21 1.93 0.00	23.58 1.26 -6.72	23.02 0.79 -12.75	24.13 0.88 -12.95	21.33 0.62 -13.32	20.06 1.36 -1.99	20.63 1.31 -3.29	18.63 1.34 -0.37
LOVETT__5 23593	18.54 -0.46 -26.21	16.87 -0.07 -18.15	8.70 0.04 -7.95	11.67 0.05 -10.76	10.19 0.00 -10.14	18.58 -0.03 -19.13	19.45 0.63 -10.09	23.59 1.62 -0.03	20.61 1.41 -0.04	20.86 1.46 0.00	30.72 2.24 -0.11	26.90 1.99 -0.05	25.02 0.87 -13.25	24.94 1.44 -5.67	26.52 1.98 -0.14	23.19 1.73 0.00	26.21 1.93 0.00	23.58 1.26 -6.72	23.02 0.79 -12.75	24.13 0.88 -12.95	21.33 0.62 -13.32	20.06 1.36 -1.99	20.63 1.31 -3.29	18.63 1.34 -0.37
LOWER RAQUET__HYD 24057	-6.85 0.36 0.00	-1.15 0.06 0.00	0.68 -0.04 0.00	0.82 -0.04 0.00	0.04 0.00 0.00	-0.49 0.03 0.00	8.23 -0.50 0.00	20.70 -1.25 0.00	18.01 -1.15 0.00	18.25 -1.15 0.00	26.67 -1.70 0.00	23.35 -1.51 0.00	10.24 -0.66 0.00	16.81 -1.01 0.00	22.94 -1.46 0.00	20.27 -1.20 0.00	22.94 -1.34 0.00	14.68 -0.92 0.00	8.88 -0.60 0.00	9.64 -0.66 0.00	6.90 -0.48 0.00	15.57 -1.14 0.00	15.01 -1.02 0.00	15.93 -1.00 0.00
LOWER__HUDSON 24059	29.96 -0.40 -37.57	24.74 -0.06 -26.01	12.14 0.04 -11.39	16.33 0.05 -15.43	14.59 0.00 -14.54	26.86 -0.03 -27.42	23.75 0.55 -14.46	23.31 1.31 -0.05	20.41 1.20 -0.06	20.52 1.12 0.00	30.32 1.79 -0.16	26.55 1.62 -0.07	30.58 0.68 -18.99	27.04 1.09 -8.13	26.09 1.50 -0.20	22.78 1.32 0.00	25.77 1.49 0.00	26.26 1.04 -9.63	28.36 0.61 -18.28	29.53 0.67 -18.56	26.96 0.48 -19.10	20.67 1.11 -2.85	21.81 1.07 -4.72	18.54 1.09 -0.53
LWR__OSWEGATCHIE_HYD 23850	-7.06 0.15 0.00	-1.18 0.03 0.00	0.70 -0.02 0.00	0.84 -0.02 0.00	0.04 0.00 0.00	-0.51 0.01 0.00	8.56 -0.17 0.00	21.57 -0.38 0.00	18.81 -0.34 0.00	19.04 -0.35 0.00	27.81 -0.57 0.00	24.29 -0.56 0.00	10.63 -0.28 0.00	17.45 -0.37 0.00	23.88 -0.51 0.00	21.04 -0.42 0.00	23.80 -0.48 0.00	15.30 -0.30 0.00	9.27 -0.22 0.00	10.05 -0.25 0.00	7.20 -0.18 0.00	16.24 -0.47 0.00	15.58 -0.45 0.00	16.49 -0.44 0.00
LYONS_FALL_HYD 23570	-7.31 -0.10 0.00	-1.22 -0.01 0.00	0.73 0.01 0.00	0.87 0.01 0.00	0.04 0.00 0.00	-0.54 -0.01 0.00	8.95 0.22 0.00	22.54 0.60 0.00	19.68 0.53 0.00	19.91 0.51 0.00	29.06 0.69 0.00	25.42 0.56 0.00	11.13 0.22 0.00	18.24 0.42 0.00	25.00 0.60 0.00	21.97 0.51 0.00	24.87 0.59 0.00	16.01 0.41 0.00	9.72 0.24 0.00	10.55 0.25 0.00	7.56 0.18 0.00	17.09 0.37 0.00	16.32 0.28 0.00	17.21 0.28 0.00
MADISON__COUNTY_LFGE 323628	-6.07 -0.18 -1.32	-0.32 -0.03 -0.92	1.13 0.02 -0.40	1.42 0.02 -0.54	0.55 0.00 -0.51	0.42 -0.02 -0.96	9.56 0.31 -0.51	22.76 0.82 0.00	19.88 0.73 0.00	20.09 0.69 0.00	29.34 0.96 -0.01	25.72 0.87 0.00	11.96 0.39 -0.67	18.77 0.66 -0.29	25.32 0.91 -0.01	22.23 0.77 0.00	25.14 0.86 0.00	16.53 0.60 -0.34	10.50 0.37 -0.64	11.35 0.40 -0.65	8.35 0.29 -0.67	17.46 0.65 -0.10	16.74 0.54 -0.16	17.46 0.52 -0.02
MAPLE RIDGE_WT_1 323574	-8.97 0.09 1.85	-2.48 0.01 1.28	0.15 0.00 0.56	0.09 0.00 0.76	-0.67 0.00 0.71	-1.87 0.00 1.35	7.97 -0.05 0.71	21.83 -0.11 0.00	19.05 -0.10 0.00	19.30 -0.10 0.00	28.22 -0.14 0.01	24.65 -0.20 0.00	9.79 -0.17 0.93	17.14 -0.28 0.40	24.01 -0.38 0.01	21.13 -0.33 0.00	23.93 -0.35 0.00	14.91 -0.21 0.48	8.41 -0.18 0.90	9.17 -0.22 0.91	6.30 -0.14 0.94	16.24 -0.34 0.14	15.44 -0.36 0.23	16.58 -0.31 0.03
MAPLE RIDGE_WT_2 323611	-8.97 0.09 1.85	-2.48 0.01 1.28	0.15 0.00 0.56	0.09 0.00 0.76	-0.67 0.00 0.71	-1.87 0.00 1.35	7.97 -0.05 0.71	21.83 -0.11 0.00	19.05 -0.10 0.00	19.30 -0.10 0.00	28.22 -0.14 0.01	24.65 -0.20 0.00	9.79 -0.17 0.93	17.14 -0.28 0.40	24.01 -0.38 0.01	21.13 -0.33 0.00	23.93 -0.35 0.00	14.91 -0.21 0.48	8.41 -0.18 0.90	9.17 -0.22 0.91	6.30 -0.14 0.94	16.24 -0.34 0.14	15.44 -0.36 0.23	16.58 -0.31 0.03
MARBLE RIVER_WT_PWR 323696	-7.05 0.16 0.00	-1.18 0.03 0.00	0.70 -0.02 0.00	0.84 -0.02 0.00	0.04 -0.01 0.00	-0.51 0.02 0.00	8.45 -0.28 0.00	21.34 -0.61 0.00	18.60 -0.55 0.00	18.86 -0.54 0.00	27.53 -0.84 0.00	24.12 -0.74 0.00	10.60 -0.30 0.00	17.34 -0.48 0.00	23.67 -0.73 0.00	20.77 -0.69 0.00	23.34 -0.93 0.00	14.91 -0.68 0.00	9.02 -0.46 0.00	9.79 -0.51 0.00	7.04 -0.34 0.00	16.00 -0.71 0.00	15.37 -0.66 0.00	16.23 -0.69 0.00
MARSH_HILL_WT_PWR 323713	-2.00 -0.44 -5.65	2.64 -0.06 -3.91	2.47 0.05 -1.71	3.22 0.05 -2.32	2.24 0.01 -2.19	3.55 -0.05 -4.12	11.52 0.61 -2.17	23.43 1.48 -0.01	20.43 1.27 -0.01	20.55 1.16 0.00	29.95 1.55 -0.02	26.22 1.36 -0.01	14.39 0.63 -2.85	20.00 0.95 -1.22	25.81 1.38 -0.03	22.60 1.14 0.00	25.53 1.25 0.00	17.81 0.76 -1.45	12.76 0.53 -2.74	13.73 0.64 -2.79	10.74 0.49 -2.87	18.33 1.19 -0.43	17.79 1.06 -0.71	18.05 1.05 -0.08
MG INDUSTRY__DRP 24185	27.21 -0.32 -34.74	22.80 -0.05 -24.05	11.28 0.03 -10.53	15.16 0.04 -14.27	13.49 0.00 -13.44	24.81 -0.02 -25.35	22.55 0.44 -13.37	22.95 0.96 -0.04	20.09 0.88 -0.06	20.24 0.84 0.00	29.84 1.32 -0.15	26.10 1.18 -0.07	28.96 0.49 -17.56	26.14 0.80 -7.51	25.70 1.12 -0.18	22.45 0.99 0.00	25.39 1.11 0.00	25.28 0.78 -8.91	26.84 0.46 -16.90	27.97 0.51 -17.16	25.41 0.36 -17.66	20.17 0.83 -2.63	21.18 0.79 -4.36	18.25 0.84 -0.49

MID___OSWEGATCHIE_HYD 23849	-7.06 0.15 0.00	-1.18 0.03 0.00	0.70 -0.02 0.00	0.84 -0.02 0.00	0.04 0.00 0.00	-0.51 0.01 0.00	8.56 -0.17 0.00	21.57 -0.38 0.00	18.81 -0.34 0.00	19.04 -0.35 0.00	27.81 -0.57 0.00	24.29 -0.56 0.00	10.63 -0.28 0.00	17.45 -0.37 0.00	23.88 -0.51 0.00	21.04 -0.42 0.00	23.80 -0.48 0.00	15.30 -0.30 0.00	9.27 -0.22 0.00	10.05 -0.25 0.00	7.20 -0.18 0.00	16.24 -0.47 0.00	15.58 -0.45 0.00	16.49 -0.44 0.00
MID___RAQUETTE_HYD 23851	-6.85 0.36 0.00	-1.15 0.06 0.00	0.68 -0.04 0.00	0.82 -0.04 0.00	0.04 0.00 0.00	-0.49 0.03 0.00	8.23 -0.50 0.00	20.70 -1.25 0.00	18.01 -1.15 0.00	18.25 -1.15 0.00	26.67 -1.70 0.00	23.35 -1.51 0.00	10.24 -0.66 0.00	16.81 -1.01 0.00	22.94 -1.46 0.00	20.27 -1.20 0.00	22.94 -1.34 0.00	14.68 -0.92 0.00	8.88 -0.60 0.00	9.64 -0.66 0.00	6.90 -0.48 0.00	15.57 -1.14 0.00	15.01 -1.02 0.00	15.93 -1.00 0.00
MILLIKEN___1 23584	-1.97 -0.23 -5.47	2.55 -0.04 -3.79	2.40 0.03 -1.66	3.13 0.03 -2.25	2.16 0.00 -2.12	3.45 -0.02 -3.99	11.21 0.37 -2.11	22.90 0.95 -0.01	19.97 0.81 -0.01	20.22 0.83 0.00	29.55 1.16 -0.02	25.87 1.01 -0.01	14.14 0.47 -2.76	19.76 0.76 -1.18	25.44 1.02 -0.03	22.35 0.89 0.00	25.32 1.04 0.00	17.65 0.66 -1.40	12.58 0.44 -2.66	13.50 0.51 -2.70	10.52 0.36 -2.78	17.94 0.81 -0.41	17.42 0.71 -0.69	17.70 0.70 -0.08
MILLIKEN___2 23585	-1.97 -0.23 -5.47	2.55 -0.04 -3.79	2.40 0.03 -1.66	3.13 0.03 -2.25	2.16 0.00 -2.12	3.45 -0.02 -3.99	11.21 0.37 -2.11	22.90 0.95 -0.01	19.97 0.81 -0.01	20.22 0.83 0.00	29.55 1.16 -0.02	25.87 1.01 -0.01	14.14 0.47 -2.76	19.76 0.76 -1.18	25.44 1.02 -0.03	22.35 0.89 0.00	25.32 1.04 0.00	17.65 0.66 -1.40	12.58 0.44 -2.66	13.50 0.51 -2.70	10.52 0.36 -2.78	17.94 0.81 -0.41	17.42 0.71 -0.69	17.70 0.70 -0.08
MILLIKEN___DIESEL 23629	-1.97 -0.23 -5.47	2.55 -0.04 -3.79	2.40 0.03 -1.66	3.13 0.03 -2.25	2.16 0.00 -2.12	3.45 -0.02 -3.99	11.21 0.37 -2.11	22.90 0.95 -0.01	19.97 0.81 -0.01	20.22 0.83 0.00	29.55 1.16 -0.02	25.87 1.01 -0.01	14.14 0.47 -2.76	19.76 0.76 -1.18	25.44 1.02 -0.03	22.35 0.89 0.00	25.32 1.04 0.00	17.65 0.66 -1.40	12.58 0.44 -2.66	13.50 0.51 -2.70	10.52 0.36 -2.78	17.94 0.81 -0.41	17.42 0.71 -0.69	17.70 0.70 -0.08
MILLSEAT___LFGE 323607	-3.17 -0.14 -4.17	1.68 -0.01 -2.89	1.99 0.01 -1.27	2.58 0.00 -1.71	1.66 0.00 -1.62	2.49 -0.03 -3.05	10.42 0.08 -1.61	21.96 0.01 -0.01	19.17 0.01 -0.01	19.40 0.01 0.00	28.11 -0.28 -0.02	24.64 -0.22 -0.01	13.04 0.03 -2.11	18.65 -0.07 -0.90	24.41 -0.01 -0.02	21.47 0.01 0.00	24.44 0.16 0.00	16.80 0.17 -1.03	11.64 0.21 -1.95	12.48 0.20 -1.98	9.59 0.17 -2.04	17.54 0.52 -0.30	17.01 0.48 -0.51	17.44 0.46 -0.06
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	19.24 -0.48 -26.93	17.36 -0.08 -18.65	8.92 0.04 -8.16	11.97 0.05 -11.06	10.47 0.00 -10.42	19.10 -0.03 -19.66	19.75 0.65 -10.37	23.65 1.67 -0.03	20.68 1.48 -0.04	20.90 1.50 0.00	30.79 2.31 -0.11	26.96 2.05 -0.05	25.41 0.90 -13.62	25.13 1.48 -5.83	26.58 2.05 -0.14	23.25 1.78 0.00	26.28 2.00 0.00	23.81 1.31 -6.90	23.39 0.81 -13.10	24.51 0.90 -13.30	21.71 0.63 -13.69	20.15 1.40 -2.04	20.76 1.34 -3.38	18.68 1.38 -0.38
MODEL_CITY_ENERGY 24167	-2.96 0.00 -4.25	1.76 0.02 -2.95	2.00 0.00 -1.29	2.60 -0.01 -1.75	1.69 0.00 -1.65	2.56 -0.02 -3.11	10.26 -0.11 -1.64	21.40 -0.55 -0.01	18.67 -0.48 -0.01	18.89 -0.51 0.00	27.35 -1.05 -0.02	23.97 -0.89 -0.01	12.79 -0.26 -2.15	18.21 -0.53 -0.92	23.78 -0.64 -0.02	20.93 -0.53 0.00	23.55 -0.73 0.00	16.24 -0.44 -1.09	11.40 -0.14 -2.06	12.21 -0.18 -2.09	9.43 -0.10 -2.16	16.99 -0.05 -0.32	16.53 -0.03 -0.53	16.95 -0.04 -0.06
MODERN_LFGE___ 323580	-2.96 0.00 -4.25	1.76 0.02 -2.95	2.00 0.00 -1.29	2.60 -0.01 -1.75	1.69 0.00 -1.65	2.56 -0.02 -3.11	10.26 -0.11 -1.64	21.40 -0.55 -0.01	18.67 -0.48 -0.01	18.89 -0.51 0.00	27.35 -1.05 -0.02	23.97 -0.89 -0.01	12.79 -0.26 -2.15	18.21 -0.53 -0.92	23.78 -0.64 -0.02	20.93 -0.53 0.00	23.55 -0.73 0.00	16.24 -0.44 -1.09	11.40 -0.14 -2.06	12.21 -0.18 -2.09	9.43 -0.10 -2.16	16.99 -0.05 -0.32	16.53 -0.03 -0.53	16.95 -0.04 -0.06
MOHAWK_PAPER___DRP 24187	28.96 -0.38 -36.55	24.04 -0.06 -25.31	11.83 0.04 -11.08	15.91 0.05 -15.01	14.19 0.00 -14.15	26.13 -0.03 -26.68	23.33 0.52 -14.07	23.14 1.15 -0.05	20.27 1.06 -0.06	20.41 1.01 0.00	30.13 1.60 -0.16	26.37 1.44 -0.07	29.99 0.61 -18.48	26.70 0.97 -7.91	25.96 1.37 -0.19	22.66 1.20 0.00	25.63 1.35 0.00	25.90 0.93 -9.37	27.81 0.55 -17.78	28.96 0.60 -18.06	26.40 0.43 -18.58	20.47 0.98 -2.77	21.55 0.93 -4.59	18.42 0.98 -0.51
MONGAUP___HYD 23641	17.17 -0.42 -24.80	15.90 -0.06 -17.17	8.27 0.04 -7.52	11.08 0.04 -10.18	9.64 0.00 -9.60	17.54 -0.03 -18.10	18.70 0.42 -9.55	23.05 1.07 -0.03	20.20 1.01 -0.04	20.67 1.27 0.00	30.50 2.02 -0.11	26.68 1.78 -0.05	24.20 0.76 -12.53	24.45 1.27 -5.36	26.30 1.77 -0.13	23.03 1.57 0.00	26.05 1.77 0.00	23.10 1.14 -6.36	22.14 0.60 -12.06	23.22 0.67 -12.25	20.49 0.51 -12.60	19.92 1.33 -1.88	20.34 1.20 -3.11	18.48 1.21 -0.35
MONTAUK___DIESEL 23721	19.15 -0.74 -27.10	17.43 -0.12 -18.76	9.00 0.07 -8.22	12.07 0.08 -11.13	10.53 0.01 -10.49	19.21 -0.04 -19.78	20.22 1.05 -10.43	27.78 2.96 -2.88	21.79 2.60 -0.05	21.95 2.56 0.00	43.86 4.04 -11.45	67.70 3.63 -39.21	37.98 1.55 -25.53	38.41 2.57 -18.02	38.61 3.58 -10.64	34.84 3.20 -10.18	35.73 3.59 -7.86	24.68 2.14 -6.95	24.03 1.37 -13.18	25.23 1.54 -13.39	22.21 1.05 -13.78	20.99 2.22 -2.05	21.63 2.20 -3.40	19.36 2.06 -0.38
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	19.36 -0.53 -27.10	17.47 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.05 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.90 0.73 -10.43	23.89 1.91 -0.03	20.87 1.68 -0.05	21.10 1.70 0.00	31.09 2.60 -0.12	27.23 2.32 -0.05	25.61 1.01 -13.70	25.37 1.68 -5.86	26.85 2.31 -0.14	23.48 2.02 0.00	26.54 2.26 0.00	24.01 1.47 -6.95	23.57 0.91 -13.18	24.69 1.01 -13.38	21.87 0.71 -13.77	20.33 1.56 -2.05	20.95 1.52 -3.40	18.86 1.56 -0.38
MUNSVILLE_WIND_PWR 323609	0.22 -0.57 -8.00	4.25 -0.08 -5.54	3.20 0.06 -2.43	4.21 0.07 -3.29	3.15 0.01 -3.10	5.27 -0.05 -5.84	12.73 0.92 -3.08	24.37 2.42 -0.01	21.25 2.08 -0.01	21.49 2.09 0.00	31.32 2.91 -0.03	27.31 2.44 -0.02	16.05 1.10 -4.04	21.38 1.82 -1.73	26.97 2.53 -0.04	23.61 2.14 0.00	26.76 2.48 0.00	19.31 1.66 -2.05	14.40 1.03 -3.89	15.41 1.16 -3.95	12.29 0.84 -4.07	19.17 1.85 -0.61	18.68 1.65 -1.00	18.65 1.61 -0.11
N SALMON___HYD 24042	-7.07 0.13 0.00	-1.18 0.03 0.00	0.70 -0.02 0.00	0.84 -0.02 0.00	0.04 0.00 0.00	-0.51 0.02 0.00	8.51 -0.23 0.00	21.49 -0.45 0.00	18.71 -0.44 0.00	19.00 -0.40 0.00	27.75 -0.62 0.00	24.32 -0.53 0.00	10.68 -0.22 0.00	17.48 -0.34 0.00	23.86 -0.54 0.00	21.00 -0.47 0.00	23.66 -0.62 0.00	15.12 -0.48 0.00	9.17 -0.32 0.00	9.95 -0.35 0.00	7.14 -0.25 0.00	16.15 -0.57 0.00	15.52 -0.51 0.00	16.39 -0.54 0.00

N.E_GEN_SANDY PD 24062	24.13 -0.37 -31.71	20.69 -0.06 -21.95	10.36 0.04 -9.61	13.92 0.04 -13.02	16.87 0.00 -16.83	22.59 -0.03 -23.14	21.43 0.48 -12.21	23.17 1.18 -0.04	20.35 1.08 -0.12	20.36 1.01 0.05	30.11 1.61 -0.14	26.39 1.47 -0.06	27.55 0.62 -16.03	25.69 1.01 -6.86	25.96 1.40 -0.17	22.69 1.22 0.00	25.63 1.35 0.00	24.65 0.93 -8.13	25.46 0.55 -15.42	26.57 0.61 -15.66	23.94 0.44 -16.12	20.13 1.02 -2.40	21.17 1.00 -4.14	18.48 1.05 -0.51
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	18.48 -0.47 -26.16	16.83 -0.08 -18.11	8.69 0.04 -7.93	11.65 0.05 -10.74	10.17 0.00 -10.13	18.54 -0.03 -19.09	19.45 0.65 -10.07	23.64 1.66 -0.03	20.67 1.47 -0.04	20.90 1.50 0.00	30.78 2.30 -0.11	26.95 2.05 -0.05	25.02 0.89 -13.23	24.96 1.48 -5.66	26.57 2.03 -0.14	23.24 1.77 0.00	26.27 1.99 0.00	23.60 1.30 -6.71	23.02 0.81 -12.73	24.13 0.91 -12.92	21.32 0.64 -13.30	20.10 1.40 -1.98	20.65 1.34 -3.29	18.66 1.37 -0.37
NARROWS_GT1_1 24228	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38
NARROWS_GT1_2 24229	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38
NARROWS_GT1_3 24230	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38
NARROWS_GT1_4 24231	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38
NARROWS_GT1_5 24232	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38
NARROWS_GT1_6 24233	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38
NARROWS_GT1_7 24234	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38
NARROWS_GT1_8 24235	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38
NARROWS_GT2_1 24236	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38
NARROWS_GT2_2 24237	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38
NARROWS_GT2_3 24238	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38
NARROWS_GT2_4 24239	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38
NARROWS_GT2_5 24240	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38

NARROWS_GT2_6 24241	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38
NARROWS_GT2_7 24242	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38
NARROWS_GT2_8 24243	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.11 -0.50 -29.82	19.36 -0.08 -20.64	9.80 0.05 -9.04	13.16 0.05 -12.25	11.58 0.01 -11.54	21.20 -0.03 -21.76	20.90 0.69 -11.48	23.68 1.70 -0.04	20.76 1.56 -0.05	20.92 1.52 0.00	30.81 2.31 -0.13	26.94 2.03 -0.06	26.85 0.87 -15.07	25.74 1.46 -6.45	26.59 2.04 -0.16	23.26 1.80 0.00	26.32 2.04 0.00	24.64 1.40 -7.65	24.84 0.85 -14.51	25.98 0.94 -14.73	23.20 0.66 -15.16	20.43 1.45 -2.26	21.12 1.35 -3.75	18.72 1.38 -0.42
NEG CAPITAL___MECHNVIL 23645	30.60 -0.52 -38.34	25.25 -0.08 -26.54	12.39 0.05 -11.62	16.66 0.06 -15.74	14.88 0.01 -14.84	27.41 -0.04 -27.98	24.21 0.71 -14.76	23.76 1.76 -0.05	20.81 1.60 -0.06	20.94 1.54 0.00	30.94 2.40 -0.16	27.09 2.16 -0.08	31.20 0.92 -19.38	27.59 1.48 -8.29	26.62 2.02 -0.20	23.26 1.79 0.00	26.32 2.04 0.00	26.81 1.39 -9.83	28.95 0.83 -18.65	30.14 0.90 -18.94	27.52 0.65 -19.49	21.08 1.47 -2.91	22.22 1.38 -4.82	18.86 1.40 -0.54
NEG CENTRAL_HIGH_ACRES 23767	-3.81 0.07 -3.33	1.12 0.02 -2.31	1.72 -0.01 -1.01	2.21 -0.01 -1.37	1.33 0.00 -1.29	1.90 -0.01 -2.43	9.96 -0.06 -1.28	21.71 -0.24 0.00	18.96 -0.20 -0.01	19.21 -0.19 0.00	27.97 -0.42 -0.01	24.52 -0.34 -0.01	12.49 -0.09 -1.68	18.33 -0.21 -0.72	24.19 -0.23 -0.02	21.26 -0.20 0.00	24.00 -0.28 0.00	16.29 -0.16 -0.85	11.06 -0.04 -1.62	11.89 -0.06 -1.64	9.04 -0.03 -1.69	16.92 -0.05 -0.25	16.36 -0.09 -0.42	16.84 -0.13 -0.05
NEG CENTRAL___DRP 24199	-3.72 -0.16 -3.64	1.29 -0.02 -2.52	1.84 0.02 -1.10	2.37 0.02 -1.50	1.45 0.00 -1.41	2.11 -0.02 -2.66	10.41 0.27 -1.40	22.61 0.66 0.00	19.75 0.59 -0.01	19.99 0.60 0.00	29.15 0.76 -0.02	25.54 0.68 -0.01	13.08 0.34 -1.84	19.11 0.50 -0.79	25.14 0.72 -0.02	22.08 0.61 0.00	24.97 0.69 0.00	16.96 0.44 -0.93	11.56 0.31 -1.76	12.45 0.36 -1.79	9.49 0.26 -1.85	17.59 0.60 -0.28	16.99 0.50 -0.45	17.46 0.49 -0.05
NEG CENTRAL___INDECK 23768	-2.83 -0.39 -4.77	2.04 -0.05 -3.30	2.20 0.04 -1.45	2.85 0.04 -1.96	1.89 0.00 -1.85	2.91 -0.04 -3.48	11.12 0.55 -1.83	23.31 1.36 -0.01	20.37 1.21 -0.01	20.59 1.20 0.00	29.95 1.56 -0.02	26.26 1.40 -0.01	13.99 0.68 -2.41	19.86 1.01 -1.03	25.84 1.41 -0.03	22.62 1.16 0.00	25.62 1.34 0.00	17.71 0.89 -1.22	12.40 0.60 -2.32	13.33 0.68 -2.35	10.31 0.51 -2.42	18.26 1.19 -0.36	17.67 1.04 -0.60	17.99 1.00 -0.07
NEG CENTRAL___SENECA 23627	-3.40 -0.21 -4.02	1.55 -0.03 -2.79	1.96 0.02 -1.22	2.53 0.02 -1.65	1.61 0.01 -1.56	2.39 -0.03 -2.94	10.65 0.37 -1.55	22.86 0.91 -0.01	19.96 0.80 -0.01	20.19 0.80 0.00	29.41 1.03 -0.02	25.78 0.92 -0.01	13.39 0.45 -2.03	19.36 0.67 -0.87	25.38 0.97 -0.02	22.28 0.82 0.00	25.18 0.90 0.00	17.20 0.58 -1.03	11.85 0.41 -1.95	12.75 0.47 -1.98	9.76 0.34 -2.04	17.81 0.79 -0.30	17.20 0.67 -0.51	17.62 0.64 -0.06
NEG CENTRAL___STATE_STREET 24147	-3.82 -0.16 -3.55	1.23 -0.02 -2.46	1.81 0.01 -1.07	2.33 0.02 -1.46	1.42 0.00 -1.37	2.05 -0.02 -2.59	10.33 0.23 -1.36	22.50 0.56 0.00	19.64 0.49 -0.01	19.89 0.50 0.00	29.06 0.67 -0.02	25.44 0.58 -0.01	12.98 0.29 -1.79	19.03 0.44 -0.77	25.02 0.61 -0.02	21.99 0.53 0.00	24.95 0.67 0.00	16.90 0.40 -0.91	11.47 0.27 -1.72	12.38 0.33 -1.75	9.43 0.25 -1.80	17.53 0.55 -0.27	16.94 0.47 -0.44	17.44 0.47 -0.05
NEG MILLWOOD___DRP 24198	19.97 -0.54 -27.72	17.90 -0.08 -19.19	9.17 0.05 -8.40	12.30 0.05 -11.39	10.77 0.00 -10.73	19.67 -0.03 -20.23	20.14 0.73 -10.67	23.87 1.89 -0.04	20.89 1.70 -0.05	21.11 1.71 0.00	31.09 2.60 -0.12	27.23 2.32 -0.06	25.92 1.01 -14.01	25.50 1.68 -6.00	26.86 2.32 -0.15	23.48 2.02 0.00	26.56 2.28 0.00	24.20 1.50 -7.10	23.89 0.93 -13.48	25.02 1.03 -13.69	22.20 0.73 -14.09	20.42 1.60 -2.10	21.03 1.51 -3.48	18.86 1.56 -0.39
NEG NORTH_FLCN_SEA 23793	-7.15 0.05 0.00	-1.20 0.01 0.00	0.71 -0.01 0.00	0.85 -0.01 0.00	0.04 0.00 0.00	-0.52 0.01 0.00	8.61 -0.12 0.00	21.75 -0.19 0.00	18.98 -0.16 0.00	19.25 -0.15 0.00	28.13 -0.25 0.00	24.62 -0.24 0.00	10.82 -0.08 0.00	17.72 -0.11 0.00	24.18 -0.21 0.00	21.23 -0.23 0.00	23.89 -0.39 0.00	15.26 -0.34 0.00	9.24 -0.24 0.00	10.05 -0.26 0.00	7.17 -0.22 0.00	16.12 -0.59 0.00	15.49 -0.54 0.00	16.35 -0.58 0.00
NEG NORTH_KES_CHATEGAY 23792	-7.06 0.16 0.00	-1.18 0.03 0.00	0.70 -0.02 0.00	0.84 -0.02 0.00	0.04 0.00 0.00	-0.51 0.02 0.00	8.46 -0.27 0.00	21.37 -0.58 0.00	18.63 -0.52 0.00	18.89 -0.51 0.00	27.60 -0.77 0.00	24.17 -0.68 0.00	10.62 -0.28 0.00	17.37 -0.46 0.00	23.70 -0.69 0.00	20.83 -0.63 0.00	23.45 -0.83 0.00	14.98 -0.61 0.00	9.07 -0.41 0.00	9.85 -0.45 0.00	7.07 -0.31 0.00	16.02 -0.69 0.00	15.39 -0.64 0.00	16.26 -0.67 0.00
NEG NORTH___ALICE_FALLS 23915	-7.15 0.06 0.00	-1.20 0.01 0.00	0.70 -0.01 0.00	0.85 -0.01 0.00	0.04 0.00 0.00	-0.51 0.01 0.00	8.61 -0.12 0.00	21.77 -0.18 0.00	19.00 -0.15 0.00	19.26 -0.14 0.00	28.16 -0.22 0.00	24.64 -0.21 0.00	10.83 -0.07 0.00	17.73 -0.10 0.00	24.20 -0.19 0.00	21.25 -0.21 0.00	23.92 -0.36 0.00	15.28 -0.31 0.00	9.26 -0.22 0.00	10.07 -0.24 0.00	7.19 -0.19 0.00	16.19 -0.52 0.00	15.55 -0.48 0.00	16.40 -0.53 0.00
NEG NORTH___LWR_SARANAC 23913	-7.15 0.06 0.00	-1.20 0.01 0.00	0.70 -0.01 0.00	0.85 -0.01 0.00	0.04 0.00 0.00	-0.51 0.01 0.00	8.61 -0.12 0.00	21.77 -0.18 0.00	19.00 -0.15 0.00	19.26 -0.14 0.00	28.16 -0.22 0.00	24.64 -0.21 0.00	10.83 -0.07 0.00	17.73 -0.10 0.00	24.20 -0.19 0.00	21.25 -0.21 0.00	23.92 -0.36 0.00	15.28 -0.31 0.00	9.26 -0.22 0.00	10.07 -0.24 0.00	7.19 -0.19 0.00	16.19 -0.52 0.00	15.55 -0.48 0.00	16.40 -0.53 0.00

NEG NORTH___PLATTSBURG 23628	-7.15 0.06 0.00	-1.20 0.01 0.00	0.70 -0.01 0.00	0.85 -0.01 0.00	0.04 0.00 0.00	-0.51 0.01 0.00	8.61 -0.12 0.00	21.77 -0.18 0.00	19.00 -0.15 0.00	19.26 -0.14 0.00	28.16 -0.22 0.00	24.64 -0.21 0.00	10.83 -0.07 0.00	17.73 -0.10 0.00	24.20 -0.19 0.00	21.25 -0.21 0.00	23.92 -0.36 0.00	15.28 -0.31 0.00	9.26 -0.22 0.00	10.07 -0.24 0.00	7.19 -0.19 0.00	16.19 -0.52 0.00	15.55 -0.48 0.00	16.40 -0.53 0.00
NEG WEST_LEA_LOCKPORT 23791	-3.10 -0.09 -4.21	1.71 0.00 -2.91	2.00 0.01 -1.28	2.58 0.00 -1.73	1.67 0.00 -1.63	2.52 -0.03 -3.07	10.36 0.00 -1.62	21.71 -0.24 -0.01	18.94 -0.22 -0.01	19.15 -0.25 0.00	27.73 -0.66 -0.02	24.31 -0.55 -0.01	12.91 -0.12 -2.12	18.44 -0.29 -0.91	24.10 -0.32 -0.02	21.21 -0.25 0.00	23.87 -0.41 0.00	16.44 -0.23 -1.08	11.50 -0.02 -2.04	12.32 -0.05 -2.07	9.51 -0.01 -2.13	17.19 0.15 -0.32	16.72 0.16 -0.53	17.14 0.15 -0.06
NEG WEST___LANCASTR 23811	-2.76 -0.45 -4.90	2.12 -0.06 -3.39	2.24 0.04 -1.49	2.91 0.05 -2.01	1.94 0.00 -1.90	3.00 -0.05 -3.58	11.11 0.50 -1.89	23.12 1.17 -0.01	20.09 0.93 -0.01	20.30 0.91 0.00	29.42 1.02 -0.02	25.81 0.95 -0.01	13.92 0.54 -2.48	19.65 0.77 -1.06	25.57 1.14 -0.03	22.47 1.00 0.00	25.33 1.05 0.00	17.47 0.62 -1.25	12.32 0.46 -2.38	13.21 0.50 -2.41	10.24 0.37 -2.48	18.10 1.02 -0.37	17.65 1.01 -0.61	18.03 1.04 -0.07
NEG_PENN_ALLEGHNY 23528	1.06 -0.26 -8.53	4.66 -0.04 -5.91	3.33 0.03 -2.59	4.39 0.03 -3.50	3.35 0.01 -3.30	5.68 -0.02 -6.23	12.44 0.42 -3.29	23.04 1.09 -0.01	20.09 0.92 -0.01	20.32 0.92 0.00	29.70 1.29 -0.04	25.97 1.10 -0.02	15.73 0.51 -4.31	20.51 0.84 -1.85	25.59 1.15 -0.05	22.45 0.99 0.00	25.42 1.14 0.00	18.47 0.69 -2.19	14.09 0.46 -4.15	15.04 0.52 -4.21	12.08 0.36 -4.34	18.22 0.86 -0.65	17.89 0.79 -1.07	17.84 0.80 -0.12
NEG___GEN_MONROE 24207	-3.94 -0.20 -3.47	1.17 -0.03 -2.40	1.78 0.02 -1.05	2.30 0.01 -1.43	1.38 0.00 -1.34	1.97 -0.03 -2.53	10.34 0.28 -1.34	22.37 0.42 0.00	19.44 0.28 -0.01	19.69 0.29 0.00	28.65 0.26 -0.01	25.11 0.24 -0.01	12.82 0.17 -1.75	18.81 0.24 -0.75	24.78 0.36 -0.02	21.80 0.33 0.00	24.54 0.26 0.00	16.67 0.18 -0.89	11.36 0.19 -1.69	12.20 0.18 -1.72	9.30 0.15 -1.77	17.40 0.42 -0.26	16.88 0.41 -0.44	17.41 0.44 -0.05
NEPA___ENERGY 23901	-1.72 -0.28 -5.78	2.76 -0.04 -4.00	2.50 0.03 -1.75	3.26 0.03 -2.37	2.28 0.00 -2.24	3.65 -0.04 -4.22	11.32 0.36 -2.22	22.81 0.86 -0.01	19.79 0.63 -0.01	20.00 0.60 0.00	29.04 0.64 -0.02	25.45 0.58 -0.01	14.17 0.35 -2.92	19.59 0.51 -1.25	25.21 0.78 -0.03	22.13 0.67 0.00	24.98 0.70 0.00	17.43 0.36 -1.48	12.58 0.29 -2.81	13.49 0.34 -2.85	10.55 0.24 -2.93	17.85 0.70 -0.44	17.45 0.70 -0.72	17.73 0.72 -0.08
NEVERSINK___HYD 23608	16.79 -0.40 -24.40	15.61 -0.07 -16.89	8.16 0.04 -7.40	10.92 0.05 -10.02	9.48 0.00 -9.44	17.26 -0.02 -17.81	18.66 0.53 -9.39	23.35 1.38 -0.03	20.44 1.24 -0.04	20.66 1.26 0.00	30.37 1.89 -0.10	26.60 1.70 -0.05	23.92 0.68 -12.33	23.74 0.64 -5.28	25.40 0.87 -0.13	22.24 0.78 0.00	25.15 0.87 0.00	22.46 0.60 -6.26	21.74 0.38 -11.87	22.80 0.44 -12.05	20.15 0.36 -12.40	19.76 1.19 -1.85	20.22 1.13 -3.07	18.40 1.13 -0.34
NEWTON___FALLS_HYD 23847	-7.06 0.15 0.00	-1.18 0.03 0.00	0.70 -0.02 0.00	0.84 -0.02 0.00	0.04 0.00 0.00	-0.51 0.01 0.00	8.56 -0.17 0.00	21.57 -0.38 0.00	18.81 -0.34 0.00	19.04 -0.35 0.00	27.81 -0.57 0.00	24.29 -0.56 0.00	10.63 -0.28 0.00	17.45 -0.37 0.00	23.88 -0.51 0.00	21.04 -0.42 0.00	23.80 -0.48 0.00	15.30 -0.30 0.00	9.27 -0.22 0.00	10.05 -0.25 0.00	7.20 -0.18 0.00	16.24 -0.47 0.00	15.58 -0.45 0.00	16.49 -0.44 0.00
NIAGARA_115E_LBMP 323715	-2.87 0.04 -4.29	1.79 0.02 -2.97	2.01 -0.01 -1.30	2.60 -0.02 -1.76	1.70 0.00 -1.66	2.59 -0.02 -3.13	10.21 -0.17 -1.65	21.23 -0.72 -0.01	18.53 -0.63 -0.01	18.74 -0.66 0.00	27.12 -1.27 -0.02	23.77 -1.09 -0.01	12.72 -0.35 -2.17	18.08 -0.67 -0.93	23.59 -0.83 -0.02	20.77 -0.69 0.00	23.36 -0.91 0.00	16.14 -0.55 -1.10	11.35 -0.21 -2.08	12.15 -0.26 -2.11	9.40 -0.16 -2.18	16.87 -0.17 -0.32	16.43 -0.14 -0.54	16.84 -0.15 -0.06
NIAGARA_115W_LBMP 323714	-2.86 0.07 -4.28	1.78 0.03 -2.96	2.01 0.00 -1.30	2.60 -0.02 -1.76	1.70 0.00 -1.66	2.58 -0.02 -3.12	10.20 -0.18 -1.65	21.09 -0.86 -0.01	18.36 -0.80 -0.01	18.56 -0.83 0.00	26.87 -1.52 -0.02	23.57 -1.30 -0.01	12.62 -0.44 -2.16	17.94 -0.81 -0.93	23.39 -1.03 -0.02	20.59 -0.87 0.00	23.17 -1.12 0.00	16.00 -0.68 -1.09	11.28 -0.28 -2.08	12.05 -0.35 -2.11	9.33 -0.22 -2.17	16.72 -0.31 -0.32	16.29 -0.27 -0.54	16.73 -0.26 -0.06
NIAGARA_230_LBMP 323716	-3.01 -0.02 -4.23	1.73 0.01 -2.93	2.00 0.00 -1.28	2.58 -0.01 -1.74	1.68 0.00 -1.64	2.54 -0.03 -3.09	10.26 -0.10 -1.63	21.44 -0.51 -0.01	18.69 -0.47 -0.01	18.90 -0.50 0.00	27.37 -1.02 -0.02	23.99 -0.87 -0.01	12.79 -0.25 -2.14	18.23 -0.51 -0.91	23.81 -0.60 -0.02	20.96 -0.50 0.00	23.59 -0.69 0.00	16.25 -0.42 -1.08	11.40 -0.13 -2.05	12.21 -0.18 -2.08	9.43 -0.10 -2.14	16.96 -0.08 -0.32	16.52 -0.04 -0.53	16.94 -0.04 -0.06
NIAGARA___ 23760	-2.87 0.05 -4.29	1.79 0.03 -2.97	2.01 0.00 -1.30	2.60 -0.01 -1.76	1.70 0.00 -1.66	2.59 -0.02 -3.13	10.25 -0.13 -1.64	21.30 -0.65 -0.01	18.56 -0.60 -0.01	18.77 -0.62 0.00	27.18 -1.21 -0.02	23.84 -1.02 -0.01	12.72 -0.33 -2.16	18.12 -0.63 -0.92	23.65 -0.77 -0.02	20.82 -0.64 0.00	23.43 -0.85 0.00	16.16 -0.53 -1.09	11.35 -0.20 -2.07	12.15 -0.25 -2.10	9.39 -0.16 -2.16	16.87 -0.17 -0.32	16.43 -0.14 -0.53	16.85 -0.13 -0.06
NINE_MILE_1 23575	-5.24 0.13 -1.84	0.09 0.02 -1.27	1.26 -0.01 -0.56	1.60 -0.02 -0.75	0.75 0.00 -0.71	0.83 0.01 -1.34	9.30 -0.14 -0.71	21.58 -0.37 0.00	18.85 -0.30 0.00	19.11 -0.29 0.00	27.91 -0.47 -0.01	24.45 -0.40 0.00	11.66 -0.17 -0.93	17.94 -0.28 -0.40	24.03 -0.38 -0.01	21.12 -0.34 0.00	23.89 -0.39 0.00	15.82 -0.25 -0.47	10.24 -0.13 -0.90	11.07 -0.14 -0.91	8.22 -0.10 -0.94	16.62 -0.23 -0.14	16.02 -0.24 -0.23	16.67 -0.28 -0.03
NINE_MILE_2 23744	-5.24 0.13 -1.84	0.09 0.02 -1.27	1.26 -0.01 -0.56	1.59 -0.02 -0.75	0.75 0.00 -0.71	0.82 0.01 -1.34	9.30 -0.14 -0.71	21.58 -0.37 0.00	18.85 -0.30 0.00	19.11 -0.29 0.00	27.91 -0.47 -0.01	24.46 -0.40 0.00	11.66 -0.17 -0.93	17.94 -0.28 -0.40	24.03 -0.37 -0.01	21.12 -0.34 0.00	23.89 -0.39 0.00	15.82 -0.25 -0.47	10.24 -0.13 -0.89	11.06 -0.14 -0.91	8.21 -0.10 -0.94	16.62 -0.23 -0.14	16.02 -0.24 -0.23	16.67 -0.28 -0.03
NM_CAPITAL___DRP 24208	28.63 -0.33 -36.17	23.79 -0.05 -25.05	11.71 0.03 -10.96	15.75 0.04 -14.86	14.05 0.00 -14.00	25.85 -0.02 -26.40	23.12 0.46 -13.93	22.93 0.94 -0.05	20.09 0.88 -0.06	20.23 0.83 0.00	29.85 1.32 -0.15	26.13 1.20 -0.07	29.68 0.50 -18.29	26.46 0.81 -7.82	25.71 1.13 -0.19	22.46 0.99 0.00	25.39 1.11 0.00	25.65 0.78 -9.27	27.53 0.45 -17.60	28.67 0.50 -17.87	26.13 0.36 -18.39	20.28 0.82 -2.74	21.35 0.78 -4.54	18.27 0.84 -0.51

NM_CENTRAL___DRP 24181	-4.75 -0.02 -2.48	0.51 0.00 -1.72	1.47 0.00 -0.75	1.88 0.00 -1.02	1.00 0.00 -0.96	1.28 0.00 -1.81	9.76 0.08 -0.95	22.12 0.17 0.00	19.32 0.17 0.00	19.58 0.18 0.00	28.61 0.23 -0.01	25.06 0.21 0.00	12.27 0.11 -1.25	18.53 0.17 -0.54	24.66 0.25 -0.01	21.65 0.18 0.00	24.48 0.20 0.00	16.37 0.14 -0.63	10.79 0.11 -1.20	11.64 0.12 -1.22	8.72 0.08 -1.26	17.09 0.19 -0.19	16.48 0.14 -0.31	17.07 0.11 -0.03
NM_FRONTIER___DRP 24179	-2.86 0.07 -4.28	1.78 0.03 -2.96	2.01 0.00 -1.30	2.60 -0.02 -1.76	1.70 0.00 -1.66	2.58 -0.02 -3.12	10.20 0.18 -1.65	21.09 -0.86 -0.01	18.36 -0.80 -0.01	18.56 -0.83 0.00	26.87 -1.52 -0.02	23.57 -1.30 -0.01	12.62 -0.44 -2.16	17.94 -0.81 -0.93	23.39 -1.03 -0.02	20.59 -0.87 0.00	23.17 -1.12 0.00	16.00 -0.68 -1.09	11.28 -0.28 -2.08	12.05 -0.35 -2.11	9.33 -0.22 -2.17	16.72 -0.31 -0.32	16.29 -0.27 -0.54	16.73 -0.26 -0.06
NM_ST_REGIS___HYD 24053	-6.91 0.30 0.00	-1.16 0.05 0.00	0.69 -0.03 0.00	0.82 -0.03 0.00	0.04 0.00 0.00	-0.50 0.03 0.00	8.30 -0.43 0.00	20.90 -1.04 0.00	18.19 -0.96 0.00	18.44 -0.95 0.00	26.95 -1.42 0.00	23.60 -1.26 0.00	10.36 -0.55 0.00	16.98 -0.84 0.00	23.18 -1.22 0.00	20.45 -1.01 0.00	23.12 -1.16 0.00	14.79 -0.80 0.00	8.96 -0.53 0.00	9.72 -0.58 0.00	6.96 -0.42 0.00	15.71 -1.00 0.00	15.14 -0.89 0.00	16.04 -0.88 0.00
NORTHPORT___1 23551	19.28 -0.61 -27.10	17.45 -0.11 -18.76	8.99 0.07 -8.22	12.06 0.07 -11.13	10.54 0.00 -10.49	19.22 -0.04 -19.78	20.02 0.86 -10.43	27.17 2.34 -2.89	21.15 1.95 -0.05	21.24 1.84 0.00	42.79 2.97 -11.45	66.76 2.70 -39.21	37.53 1.11 -25.53	37.68 1.84 -18.02	37.62 2.58 -10.64	33.91 2.27 -10.18	34.67 2.53 -7.86	23.99 1.45 -6.95	23.60 0.93 -13.18	24.76 1.07 -13.39	21.89 0.73 -13.78	20.32 1.55 -2.05	21.06 1.63 -3.40	18.88 1.58 -0.38
NORTHPORT___2 23552	19.28 -0.61 -27.10	17.45 -0.11 -18.76	8.99 0.07 -8.22	12.06 0.07 -11.13	10.54 0.00 -10.49	19.22 -0.04 -19.78	20.02 0.86 -10.43	27.17 2.34 -2.89	21.15 1.95 -0.05	21.24 1.84 0.00	42.79 2.97 -11.45	66.76 2.70 -39.21	37.53 1.11 -25.53	37.68 1.84 -18.02	37.62 2.58 -10.64	33.91 2.27 -10.18	34.67 2.53 -7.86	23.99 1.45 -6.95	23.60 0.93 -13.18	24.76 1.07 -13.39	21.89 0.73 -13.78	20.32 1.55 -2.05	21.06 1.63 -3.40	18.88 1.58 -0.38
NORTHPORT___3 23553	19.29 -0.60 -27.10	17.45 -0.10 -18.76	8.99 0.06 -8.22	12.06 0.07 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.78	20.00 0.83 -10.43	27.10 2.27 -2.89	21.11 1.91 -0.05	21.23 1.84 0.00	42.82 3.00 -11.45	66.78 2.72 -39.21	37.55 1.13 -25.53	37.70 1.86 -18.02	37.60 2.57 -10.64	33.93 2.29 -10.18	34.68 2.54 -7.86	24.03 1.49 -6.95	23.60 0.93 -13.18	24.75 1.07 -13.39	21.90 0.74 -13.78	20.34 1.57 -2.05	21.05 1.61 -3.40	18.89 1.59 -0.38
NORTHPORT___4 23650	19.29 -0.60 -27.10	17.45 -0.10 -18.76	8.99 0.06 -8.22	12.06 0.07 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.78	20.00 0.83 -10.43	27.10 2.27 -2.89	21.11 1.91 -0.05	21.23 1.84 0.00	42.82 3.00 -11.45	66.78 2.72 -39.21	37.55 1.13 -25.53	37.70 1.86 -18.02	37.60 2.57 -10.64	33.93 2.29 -10.18	34.68 2.54 -7.86	24.03 1.49 -6.95	23.60 0.93 -13.18	24.75 1.07 -13.39	21.90 0.74 -13.78	20.34 1.57 -2.05	21.05 1.61 -3.40	18.89 1.59 -0.38
NORTHPORT___IC 23718	19.28 -0.61 -27.10	17.45 -0.11 -18.76	8.99 0.07 -8.22	12.06 0.07 -11.13	10.54 0.00 -10.49	19.22 -0.04 -19.78	20.02 0.86 -10.43	27.17 2.34 -2.89	21.15 1.95 -0.05	21.24 1.84 0.00	42.79 2.97 -11.45	66.76 2.70 -39.21	37.53 1.11 -25.53	37.68 1.84 -18.02	37.62 2.58 -10.64	33.91 2.27 -10.18	34.67 2.53 -7.86	23.99 1.45 -6.95	23.60 0.93 -13.18	24.76 1.07 -13.39	21.89 0.73 -13.78	20.32 1.55 -2.05	21.06 1.63 -3.40	18.88 1.58 -0.38
NPX_GEN_1385_PROXY 323591	19.46 -0.43 -27.10	17.46 -0.10 -18.76	8.99 0.06 -8.22	12.06 0.07 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.78	19.87 0.71 -10.43	26.76 1.92 -2.89	20.65 1.45 -0.05	20.73 1.33 0.00	-136.18 2.11 166.67	66.11 2.05 -39.21	37.20 0.77 -25.53	37.14 1.30 -18.02	36.87 1.83 -10.64	33.26 1.62 -10.18	34.04 1.90 -7.86	23.59 1.05 -6.95	23.35 0.68 -13.18	24.48 0.79 -13.39	21.69 0.53 -13.78	19.88 1.11 -2.05	20.75 1.32 -3.40	18.44 1.14 -0.38
NPX_GEN_CSC 323557	19.41 -0.48 -27.10	17.47 -0.08 -18.76	8.98 0.05 -8.22	12.04 0.05 -11.13	10.53 0.00 -10.49	19.23 -0.03 -19.78	19.88 0.72 -10.43	26.87 2.04 -2.88	20.95 1.76 -0.05	21.06 1.66 0.00	42.55 2.73 -11.45	66.57 2.51 -39.21	37.47 1.05 -25.53	37.57 1.73 -18.02	37.46 2.42 -10.64	33.81 2.17 -10.18	34.53 2.39 -7.86	23.90 1.36 -6.95	23.54 0.88 -13.18	24.70 1.01 -13.39	21.84 0.68 -13.78	20.19 1.42 -2.05	20.91 1.48 -3.40	18.67 1.37 -0.38
NSINS_S_GLNS_FALLS 23858	30.88 -0.61 -38.70	25.49 -0.10 -26.80	12.51 0.06 -11.73	16.82 0.07 -15.89	15.03 0.01 -14.98	27.67 -0.05 -28.24	24.49 0.86 -14.90	24.19 2.20 -0.05	21.20 1.99 -0.06	21.31 1.91 0.00	31.48 2.94 -0.17	27.58 2.65 -0.08	31.60 1.14 -19.56	28.00 1.80 -8.37	27.10 2.51 -0.20	23.68 2.22 0.00	26.83 2.55 0.00	27.23 1.71 -9.92	29.33 1.02 -18.82	30.54 1.12 -19.12	27.84 0.79 -19.67	21.46 1.81 -2.93	22.61 1.72 -4.86	19.20 1.73 -0.54
NUCOR_STEEL___DRP 24197	-3.95 -0.15 -3.41	1.13 -0.02 -2.36	1.76 0.01 -1.03	2.27 0.02 -1.40	1.36 0.00 -1.32	1.95 -0.01 -2.49	10.25 0.21 -1.31	22.44 0.49 0.00	19.59 0.44 -0.01	19.85 0.45 0.00	28.99 0.60 -0.01	25.38 0.52 -0.01	12.89 0.26 -1.72	18.96 0.41 -0.74	24.97 0.56 -0.02	21.94 0.47 0.00	24.91 0.63 0.00	16.83 0.36 -0.87	11.38 0.25 -1.65	12.29 0.31 -1.68	9.34 0.23 -1.73	17.48 0.51 -0.26	16.89 0.44 -0.42	17.42 0.45 -0.05
NYISO_LBMP_REFERENCE 24008	-7.21 0.00 0.00	-1.21 0.00 0.00	0.72 0.00 0.00	0.86 0.00 0.00	0.04 0.00 0.00	-0.52 0.00 0.00	8.73 0.00 0.00	21.94 0.00 0.00	19.15 0.00 0.00	19.40 0.00 0.00	28.37 0.00 0.00	24.85 0.00 0.00	10.90 0.00 0.00	17.82 0.00 0.00	24.40 0.00 0.00	21.46 0.00 0.00	24.28 0.00 0.00	15.59 0.00 0.00	9.48 0.00 0.00	10.30 0.00 0.00	7.38 0.00 0.00	16.72 0.00 0.00	16.03 0.00 0.00	16.92 0.00 0.00
NYPA_BRENTWD____GT 24164	19.22 -0.67 -27.10	17.44 -0.11 -18.76	9.00 0.07 -8.22	12.06 0.07 -11.13	10.53 0.01 -10.49	19.21 -0.04 -19.78	20.09 0.92 -10.43	27.34 2.53 -2.87	21.29 2.09 -0.05	21.34 1.95 0.00	43.06 3.24 -11.45	67.00 2.93 -39.21	37.67 1.24 -25.53	37.93 2.09 -18.02	37.95 2.91 -10.64	34.22 2.58 -10.18	35.00 2.86 -7.86	24.17 1.62 -6.95	23.70 1.03 -13.18	24.86 1.18 -13.39	21.97 0.81 -13.78	20.54 1.77 -2.05	21.25 1.82 -3.40	19.06 1.76 -0.38
NYPA_GOWANUS____GT5 24156	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38

NYPA_GOWANUS____GT6 24157	19.32 -0.57 -27.10	17.46 -0.10 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.75 -10.43	23.96 1.98 -0.03	20.94 1.74 -0.05	21.18 1.78 0.00	31.21 2.73 -0.12	27.35 2.44 -0.05	25.66 1.07 -13.70	25.48 1.79 -5.86	26.98 2.44 -0.14	23.60 2.14 0.00	26.66 2.38 0.00	24.10 1.56 -6.95	23.62 0.96 -13.18	24.78 1.09 -13.38	21.93 0.77 -13.77	20.47 1.70 -2.05	21.08 1.65 -3.41	18.98 1.68 -0.38
NYPA_HARLEM__RVR_GT1 24160	19.34 -0.54 -27.10	17.47 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.48	19.21 -0.04 -19.77	19.86 0.71 -10.42	23.82 1.85 -0.03	20.84 1.64 -0.05	21.06 1.66 0.00	31.11 2.62 -0.11	27.26 2.35 -0.05	25.61 1.02 -13.70	25.42 1.74 -5.86	26.89 2.35 -0.14	23.53 2.07 0.00	26.56 2.28 0.00	24.04 1.49 -6.95	23.59 0.93 -13.18	24.70 1.01 -13.38	21.87 0.71 -13.77	20.29 1.52 -2.05	20.95 1.51 -3.41	18.84 1.53 -0.38
NYPA_HARLEM__RVR_GT2 24161	19.34 -0.54 -27.10	17.47 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.48	19.21 -0.04 -19.77	19.86 0.71 -10.42	23.82 1.85 -0.03	20.84 1.64 -0.05	21.06 1.66 0.00	31.11 2.62 -0.11	27.26 2.35 -0.05	25.61 1.02 -13.70	25.42 1.74 -5.86	26.89 2.35 -0.14	23.53 2.07 0.00	26.56 2.28 0.00	24.04 1.49 -6.95	23.59 0.93 -13.18	24.70 1.01 -13.38	21.87 0.71 -13.77	20.29 1.52 -2.05	20.95 1.51 -3.41	18.84 1.53 -0.38
NYPA_KENT____GT 24152	19.32 -0.57 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.93 0.76 -10.43	23.97 1.99 -0.03	20.95 1.75 -0.05	21.18 1.78 0.00	31.21 2.72 -0.12	27.33 2.42 -0.05	25.66 1.06 -13.70	25.46 1.78 -5.86	26.96 2.43 -0.14	23.59 2.12 0.00	26.65 2.37 0.00	24.08 1.54 -6.95	23.61 0.95 -13.18	24.76 1.08 -13.38	21.92 0.76 -13.77	20.44 1.67 -2.05	21.05 1.62 -3.41	18.96 1.66 -0.38
NYPA_POUCH1____GT 24155	19.34 -0.55 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.05 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.87 0.71 -10.43	23.85 1.86 -0.03	12.38 1.64 8.42	18.96 1.68 2.12	31.07 2.58 -0.12	27.22 2.32 -0.05	25.61 1.01 -13.70	25.39 1.70 -5.86	26.86 2.32 -0.14	23.50 2.03 0.00	26.53 2.26 0.00	24.02 1.48 -6.95	23.57 0.91 -13.18	24.74 1.05 -13.38	21.90 0.74 -13.77	20.39 1.62 -2.05	21.02 1.58 -3.41	18.91 1.60 -0.38
NYPA_VERNON____GT2 24162	19.33 -0.56 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.93 0.76 -10.43	23.98 2.00 -0.03	20.95 1.75 -0.05	21.17 1.78 0.00	31.19 2.70 -0.12	27.32 2.41 -0.05	25.65 1.05 -13.70	25.45 1.76 -5.86	26.94 2.40 -0.14	23.57 2.11 0.00	26.62 2.34 0.00	24.07 1.53 -6.95	23.60 0.94 -13.18	24.75 1.06 -13.38	21.91 0.75 -13.77	20.41 1.64 -2.05	21.04 1.60 -3.41	18.94 1.64 -0.38
NYPA_VERNON____GT3 24163	19.33 -0.56 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.93 0.76 -10.43	23.98 2.00 -0.03	20.95 1.75 -0.05	21.17 1.78 0.00	31.19 2.70 -0.12	27.32 2.41 -0.05	25.65 1.05 -13.70	25.45 1.76 -5.86	26.94 2.40 -0.14	23.57 2.11 0.00	26.62 2.34 0.00	24.07 1.53 -6.95	23.60 0.94 -13.18	24.75 1.06 -13.38	21.91 0.75 -13.77	20.41 1.64 -2.05	21.04 1.60 -3.41	18.94 1.64 -0.38
NYPA__ASTORIA_CC1 323568	19.33 -0.55 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.93 0.76 -10.43	23.97 1.99 -0.03	20.93 1.73 -0.05	21.16 1.76 0.00	31.16 2.68 -0.12	27.29 2.38 -0.05	25.64 1.04 -13.70	25.43 1.75 -5.86	26.91 2.38 -0.14	23.55 2.08 0.00	26.60 2.32 0.00	24.06 1.52 -6.95	23.59 0.93 -13.18	24.73 1.05 -13.38	21.90 0.74 -13.77	20.40 1.63 -2.05	21.03 1.59 -3.41	18.94 1.64 -0.38
NYPA__ASTORIA_CC2 323569	19.33 -0.55 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.93 0.76 -10.43	23.97 1.99 -0.03	20.93 1.73 -0.05	21.16 1.76 0.00	31.16 2.68 -0.12	27.29 2.38 -0.05	25.64 1.04 -13.70	25.43 1.75 -5.86	26.91 2.38 -0.14	23.55 2.08 0.00	26.60 2.32 0.00	24.06 1.52 -6.95	23.59 0.93 -13.18	24.73 1.05 -13.38	21.90 0.74 -13.77	20.40 1.63 -2.05	21.03 1.59 -3.41	18.94 1.64 -0.38
NYPA__HOLTSVILL 23794	19.30 -0.59 -27.10	17.46 -0.10 -18.76	8.99 0.06 -8.22	12.05 0.07 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.78	20.00 0.84 -10.43	27.15 2.32 -2.88	21.17 1.97 -0.05	21.27 1.87 0.00	42.88 3.06 -11.45	66.84 2.78 -39.21	37.59 1.16 -25.53	37.76 1.92 -18.02	37.71 2.68 -10.64	34.03 2.38 -10.18	34.77 2.63 -7.86	24.06 1.51 -6.95	23.64 0.97 -13.18	24.80 1.11 -13.39	21.92 0.76 -13.78	20.38 1.61 -2.05	21.10 1.67 -3.40	18.89 1.59 -0.38
NYPA____HELLGATE_GT1 24158	19.34 -0.54 -27.10	17.47 -0.09 -18.76	8.98 0.05 -8.21	12.03 0.06 -11.13	10.53 0.00 -10.48	19.21 -0.04 -19.77	19.87 0.71 -10.43	23.83 1.85 -0.03	20.84 1.64 -0.05	21.06 1.66 0.00	31.11 2.62 -0.11	27.26 2.35 -0.05	25.61 1.02 -13.70	25.42 1.74 -5.86	26.89 2.35 -0.14	23.53 2.07 0.00	26.56 2.28 0.00	24.04 1.49 -6.95	23.59 0.93 -13.18	24.70 1.01 -13.38	21.87 0.71 -13.77	20.29 1.52 -2.05	20.95 1.51 -3.41	18.84 1.53 -0.38
NYPA____HELLGATE_GT2 24159	19.34 -0.54 -27.10	17.47 -0.09 -18.76	8.98 0.05 -8.21	12.03 0.06 -11.13	10.53 0.00 -10.48	19.21 -0.04 -19.77	19.87 0.71 -10.43	23.83 1.85 -0.03	20.84 1.64 -0.05	21.06 1.66 0.00	31.11 2.62 -0.11	27.26 2.35 -0.05	25.61 1.02 -13.70	25.42 1.74 -5.86	26.89 2.35 -0.14	23.53 2.07 0.00	26.56 2.28 0.00	24.04 1.49 -6.95	23.59 0.93 -13.18	24.70 1.01 -13.38	21.87 0.71 -13.77	20.29 1.52 -2.05	20.95 1.51 -3.41	18.84 1.53 -0.38
NYS_BARGE__HYD 23848	-3.12 -0.09 -4.17	1.69 0.00 -2.89	1.99 0.01 -1.27	2.57 0.00 -1.71	1.66 0.00 -1.62	2.50 -0.03 -3.05	10.34 0.00 -1.61	21.70 -0.25 -0.01	18.93 -0.22 -0.01	19.15 -0.25 0.00	27.73 -0.66 -0.02	24.31 -0.55 -0.01	12.90 -0.12 -2.11	18.43 -0.29 -0.90	24.10 -0.31 -0.02	21.21 -0.25 0.00	23.87 -0.41 0.00	16.43 -0.23 -1.07	11.49 -0.02 -2.02	12.31 -0.05 -2.05	9.49 0.00 -2.11	17.19 0.16 -0.31	16.72 0.16 -0.52	17.14 0.15 -0.06
OAK ORCHARD__HYD 24046	-3.83 -0.06 -3.44	1.17 0.00 -2.38	1.76 0.00 -1.04	2.27 0.00 -1.41	1.37 0.00 -1.33	1.97 -0.02 -2.51	10.13 0.07 -1.32	22.02 0.07 0.00	19.24 0.08 -0.01	19.50 0.10 0.00	28.36 -0.02 -0.01	24.85 -0.01 -0.01	12.71 0.07 -1.74	18.61 0.04 -0.74	24.55 0.13 -0.02	21.58 0.12 0.00	24.34 0.06 0.00	16.54 0.06 -0.88	11.26 0.11 -1.67	12.10 0.10 -1.70	9.22 0.08 -1.75	17.22 0.24 -0.26	16.66 0.20 -0.43	17.14 0.17 -0.05
OCC_CHEM__DRP 24175	-2.88 0.04 -4.28	1.78 0.02 -2.97	2.01 0.00 -1.30	2.60 -0.01 -1.76	1.70 0.00 -1.66	2.58 -0.02 -3.13	10.23 -0.15 -1.65	21.18 -0.77 -0.01	18.44 -0.72 -0.01	18.65 -0.75 0.00	26.99 -1.40 -0.02	23.67 -1.19 -0.01	12.67 -0.40 -2.16	18.02 -0.73 -0.93	23.49 -0.93 -0.02	20.68 -0.78 0.00	23.27 -1.01 0.00	16.07 -0.62 -1.10	11.32 -0.24 -2.08	12.10 -0.31 -2.11	9.37 -0.19 -2.17	16.79 -0.25 -0.32	16.36 -0.21 -0.54	16.79 -0.19 -0.06

OH_GEN_PROXY 24063	-2.99 -0.03 -4.25	1.75 0.01 -2.94	2.01 0.00 -1.29	2.60 -0.01 -1.75	1.69 0.00 -1.65	2.55 -0.03 -3.10	10.30 -0.06 -1.64	21.53 -0.42 -0.01	18.76 -0.40 -0.01	18.97 -0.43 0.00	27.48 -0.91 -0.02	24.09 -0.77 -0.01	12.84 -0.21 -2.15	18.30 -0.44 -0.92	23.91 -0.51 -0.02	21.04 -0.42 0.00	23.69 -0.59 0.00	16.31 -0.37 -1.09	11.44 -0.10 -2.06	12.25 -0.15 -2.10	9.46 -0.08 -2.16	17.01 -0.03 -0.32	16.56 0.00 -0.53	16.99 0.00 -0.06
OLIN_CORP_DRP 24177	-2.88 0.01 -4.32	1.80 0.02 -2.99	2.02 0.00 -1.31	2.62 -0.01 -1.78	1.71 0.00 -1.67	2.61 -0.02 -3.15	10.26 -0.13 -1.66	21.33 -0.62 -0.01	18.62 -0.54 -0.01	18.83 -0.57 0.00	27.25 -1.14 -0.02	23.89 -0.97 -0.01	12.79 -0.30 -2.18	18.17 -0.59 -0.93	23.70 -0.72 -0.02	20.87 -0.59 0.00	23.49 -0.79 0.00	16.21 -0.49 -1.11	11.41 -0.17 -2.10	12.22 -0.21 -2.13	9.45 -0.13 -2.19	16.94 -0.10 -0.33	16.50 -0.07 -0.54	16.91 -0.08 -0.06
OLIN_CORP_DSASP 323712	-2.88 0.04 -4.28	1.78 0.02 -2.97	2.01 0.00 -1.30	2.60 -0.01 -1.76	1.70 0.00 -1.66	2.58 -0.02 -3.13	10.23 -0.15 -1.65	21.18 -0.77 -0.01	18.44 -0.72 -0.01	18.65 -0.75 0.00	26.99 -1.40 -0.02	23.67 -1.19 -0.01	12.67 -0.40 -2.16	18.02 -0.73 -0.93	23.49 -0.93 -0.02	20.68 -0.78 0.00	23.27 -1.01 0.00	16.07 -0.62 -1.10	11.32 -0.24 -2.08	12.10 -0.31 -2.11	9.37 -0.19 -2.17	16.79 -0.25 -0.32	16.36 -0.21 -0.54	16.79 -0.19 -0.06
ONEIDA_HERK_LFGE 323681	-7.33 -0.12 0.00	-1.22 -0.02 0.00	0.73 0.01 0.00	0.87 0.01 0.00	0.04 0.00 0.00	-0.53 -0.01 0.00	8.97 0.24 0.00	22.59 0.65 0.00	19.72 0.57 0.00	19.95 0.55 0.00	29.13 0.76 0.00	25.50 0.65 0.00	11.17 0.27 0.00	18.30 0.48 0.00	25.07 0.68 0.00	22.04 0.58 0.00	24.95 0.67 0.00	16.06 0.46 0.00	9.75 0.27 0.00	10.59 0.29 0.00	7.59 0.21 0.00	17.16 0.44 0.00	16.38 0.35 0.00	17.27 0.35 0.00
ONONDAGA_REF_OCCRA 23987	-4.22 -0.07 -3.06	0.91 -0.01 -2.12	1.65 0.01 -0.93	2.12 0.01 -1.26	1.23 0.00 -1.19	1.70 -0.01 -2.24	10.06 0.15 -1.18	22.31 0.36 0.00	19.49 0.33 0.00	19.74 0.34 0.00	28.85 0.46 -0.01	25.28 0.42 -0.01	12.65 0.20 -1.55	18.81 0.32 -0.66	24.87 0.46 -0.02	21.83 0.37 0.00	24.69 0.41 0.00	16.66 0.28 -0.78	11.16 0.20 -1.48	12.02 0.21 -1.51	9.09 0.15 -1.55	17.28 0.34 -0.23	16.69 0.28 -0.38	17.22 0.25 -0.04
ONONDAGA___COGEN 23986	-4.38 -0.05 -2.88	0.78 -0.01 -2.00	1.60 0.01 -0.87	2.05 0.00 -1.19	1.16 0.00 -1.12	1.57 -0.01 -2.11	9.97 0.13 -1.11	22.27 0.32 0.00	19.44 0.29 0.00	19.70 0.30 0.00	28.79 0.40 -0.01	25.22 0.36 -0.01	12.53 0.18 -1.46	18.73 0.28 -0.62	24.79 0.38 -0.02	21.76 0.30 0.00	24.62 0.34 0.00	16.56 0.23 -0.73	11.04 0.17 -1.39	11.89 0.18 -1.41	8.97 0.13 -1.45	17.22 0.29 -0.22	16.62 0.23 -0.36	17.17 0.21 -0.04
ONTARIO___LFGE 23819	-3.40 -0.21 -4.02	1.55 -0.03 -2.79	1.96 0.02 -1.22	2.53 0.02 -1.65	1.61 0.01 -1.56	2.39 -0.03 -2.94	10.65 0.37 -1.55	22.86 0.91 -0.01	19.96 0.80 -0.01	20.19 0.80 0.00	29.41 1.03 -0.02	25.78 0.92 -0.01	13.39 0.45 -2.03	19.36 0.67 -0.87	25.38 0.97 -0.02	22.28 0.82 0.00	25.18 0.90 0.00	17.20 0.58 -1.03	11.85 0.41 -1.95	12.75 0.47 -1.98	9.76 0.34 -2.04	17.81 0.79 -0.30	17.20 0.67 -0.51	17.62 0.64 -0.06
ORANGEVILLE_WT_PWR 323706	-2.39 -0.26 -5.09	2.29 -0.03 -3.52	2.28 0.03 -1.54	2.97 0.02 -2.09	2.01 0.00 -1.97	3.15 -0.03 -3.71	10.98 0.29 -1.96	22.52 0.57 -0.01	19.57 0.42 -0.01	19.71 0.31 0.00	28.63 0.23 -0.02	25.08 0.22 -0.01	13.64 0.17 -2.57	19.11 0.19 -1.10	24.67 0.25 -0.03	21.66 0.19 0.00	24.48 0.20 0.00	17.04 0.14 -1.30	12.17 0.21 -2.47	13.03 0.22 -2.51	10.15 0.19 -2.58	17.67 0.57 -0.38	17.23 0.56 -0.64	17.54 0.55 -0.07
OSWEGATCHIE___HYD 24044	-7.06 0.15 0.00	-1.18 0.03 0.00	0.70 -0.02 0.00	0.84 -0.02 0.00	0.04 0.00 0.00	-0.51 0.01 0.00	8.56 -0.17 0.00	21.57 -0.38 0.00	18.81 -0.34 0.00	19.04 -0.35 0.00	27.81 -0.57 0.00	24.29 -0.56 0.00	10.63 -0.28 0.00	17.45 -0.37 0.00	23.88 -0.51 0.00	21.04 -0.42 0.00	23.80 -0.48 0.00	15.30 -0.30 0.00	9.27 -0.22 0.00	10.05 -0.25 0.00	7.20 -0.18 0.00	16.24 -0.47 0.00	15.58 -0.45 0.00	16.49 -0.44 0.00
OSWEGO___5 23606	-5.05 0.08 -2.08	0.25 0.02 -1.44	1.34 -0.01 -0.63	1.70 -0.01 -0.85	0.85 0.00 -0.80	1.00 0.00 -1.52	9.46 -0.07 -0.80	21.75 -0.20 0.00	18.99 -0.16 0.00	19.25 -0.15 0.00	28.14 -0.25 -0.01	24.63 -0.22 0.00	11.86 -0.09 -1.05	18.12 -0.16 -0.45	24.22 -0.18 -0.01	21.29 -0.18 0.00	24.07 -0.21 0.00	16.00 -0.13 -0.53	10.44 -0.06 -1.01	11.27 -0.06 -1.03	8.40 -0.04 -1.06	16.78 -0.10 -0.16	16.18 -0.12 -0.26	16.81 -0.14 -0.03
OSWEGO___6 23613	-5.05 0.08 -2.08	0.25 0.02 -1.44	1.34 -0.01 -0.63	1.70 -0.01 -0.85	0.85 0.00 -0.80	1.00 0.00 -1.52	9.46 -0.07 -0.80	21.75 -0.20 0.00	18.99 -0.16 0.00	19.25 -0.15 0.00	28.14 -0.25 -0.01	24.63 -0.22 0.00	11.86 -0.09 -1.05	18.12 -0.16 -0.45	24.22 -0.18 -0.01	21.29 -0.18 0.00	24.07 -0.21 0.00	16.00 -0.13 -0.53	10.44 -0.06 -1.01	11.27 -0.06 -1.03	8.40 -0.04 -1.06	16.78 -0.10 -0.16	16.18 -0.12 -0.26	16.81 -0.14 -0.03
OUTOKUMPU-AB___DRP 24206	-3.02 -0.16 -4.35	1.80 -0.01 -3.01	2.05 0.01 -1.32	2.65 0.01 -1.79	1.73 0.00 -1.69	2.62 -0.04 -3.18	10.53 0.12 -1.67	21.95 0.00 -0.01	19.14 -0.02 -0.01	19.37 -0.03 0.00	28.02 -0.37 -0.02	24.58 -0.28 -0.01	13.10 0.00 -2.20	18.68 -0.09 -0.94	24.37 -0.05 -0.02	21.44 -0.03 0.00	24.13 -0.15 0.00	16.62 -0.09 -1.11	11.67 0.08 -2.11	12.50 0.05 -2.14	9.66 0.07 -2.21	17.37 0.33 -0.33	16.90 0.32 -0.54	17.30 0.32 -0.06
OXBOW___ 24026	-2.96 -0.07 -4.32	1.79 0.00 -2.99	2.03 0.01 -1.31	2.63 0.00 -1.77	1.71 0.00 -1.67	2.60 -0.03 -3.15	10.40 0.00 -1.66	21.61 -0.34 -0.01	18.82 -0.33 -0.01	19.04 -0.35 0.00	27.57 -0.82 -0.02	24.18 -0.68 -0.01	12.91 -0.17 -2.18	18.39 -0.37 -0.93	23.99 -0.43 -0.02	21.11 -0.36 0.00	23.75 -0.53 0.00	16.38 -0.33 -1.11	11.52 -0.06 -2.09	12.32 -0.10 -2.13	9.53 -0.04 -2.19	17.12 0.08 -0.33	16.66 0.09 -0.54	17.07 0.09 -0.06
OXY_CHEM_DSASP 323612	-2.88 0.04 -4.28	1.78 0.02 -2.97	2.01 0.00 -1.30	2.60 -0.01 -1.76	1.70 0.00 -1.66	2.58 -0.02 -3.13	10.23 -0.15 -1.65	21.18 -0.77 -0.01	18.44 -0.72 -0.01	18.65 -0.75 0.00	26.99 -1.40 -0.02	23.67 -1.19 -0.01	12.67 -0.40 -2.16	18.02 -0.73 -0.93	23.49 -0.93 -0.02	20.68 -0.78 0.00	23.27 -1.01 0.00	16.07 -0.62 -1.10	11.32 -0.24 -2.08	12.10 -0.31 -2.11	9.37 -0.19 -2.17	16.79 -0.25 -0.32	16.36 -0.21 -0.54	16.79 -0.19 -0.06
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	-2.88 0.04 -4.28	1.78 0.02 -2.97	2.01 0.00 -1.30	2.60 -0.01 -1.76	1.70 0.00 -1.66	2.58 -0.02 -3.13	10.23 -0.15 -1.65	21.18 -0.77 -0.01	18.44 -0.72 -0.01	18.65 -0.75 0.00	26.99 -1.40 -0.02	23.67 -1.19 -0.01	12.67 -0.40 -2.16	18.02 -0.73 -0.93	23.49 -0.93 -0.02	20.68 -0.78 0.00	23.27 -1.01 0.00	16.07 -0.62 -1.10	11.32 -0.24 -2.08	12.10 -0.31 -2.11	9.37 -0.19 -2.17	16.79 -0.25 -0.32	16.36 -0.21 -0.54	16.79 -0.19 -0.06

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	19.35 -0.54 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.05 -11.13	10.53 0.00 -10.49	19.22 -0.04 -19.77	19.90 0.74 -10.43	23.90 1.92 -0.03	20.86 1.67 -0.05	21.08 1.68 0.00	31.09 2.60 -0.11	27.25 2.34 -0.05	25.61 1.01 -13.70	25.39 1.71 -5.86	26.87 2.33 -0.14	23.50 2.03 0.00	26.53 2.25 0.00	24.02 1.48 -6.95	23.57 0.91 -13.18	24.71 1.02 -13.38	21.87 0.72 -13.77	20.33 1.56 -2.05	20.96 1.52 -3.41	18.85 1.55 -0.38
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	19.30 -0.59 -27.10	17.45 -0.10 -18.76	8.99 0.06 -8.21	12.05 0.06 -11.13	10.53 0.00 -10.49	19.21 -0.04 -19.77	19.99 0.82 -10.43	24.11 2.13 -0.03	21.08 1.88 -0.05	21.31 1.91 0.00	31.41 2.92 -0.11	27.47 2.56 -0.05	25.70 1.10 -13.70	25.54 1.86 -5.86	27.06 2.52 -0.14	23.67 2.21 0.00	26.73 2.45 0.00	24.14 1.60 -6.95	23.65 0.99 -13.18	24.80 1.11 -13.38	21.95 0.80 -13.77	20.52 1.75 -2.05	21.15 1.72 -3.41	19.03 1.72 -0.38
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	-2.88 -0.41 -4.74	2.02 -0.05 -3.28	2.19 0.04 -1.44	2.84 0.04 -1.95	1.88 0.00 -1.83	2.88 -0.05 -3.46	10.99 0.43 -1.82	22.93 0.99 -0.01	19.96 0.80 -0.01	20.17 0.77 0.00	29.21 0.82 -0.02	25.64 0.77 -0.01	13.76 0.46 -2.39	19.49 0.64 -1.02	25.39 0.97 -0.03	22.32 0.86 0.00	25.15 0.87 0.00	17.34 0.53 -1.21	12.19 0.41 -2.30	13.08 0.44 -2.34	10.13 0.34 -2.40	18.01 0.93 -0.36	17.54 0.92 -0.59	17.93 0.94 -0.07
PAWLING_115_KV_BK3_REV_LBMP_H 345028	19.97 -0.54 -27.72	17.90 -0.08 -19.19	9.17 0.05 -8.40	12.30 0.05 -11.39	10.77 0.00 -10.73	19.67 -0.03 -20.23	20.14 0.73 -10.67	23.87 1.89 -0.04	20.89 1.70 -0.05	21.11 1.71 0.00	31.09 2.60 -0.12	27.23 2.32 -0.06	25.92 1.01 -14.01	25.50 1.68 -6.00	26.86 2.32 -0.15	23.48 2.02 0.00	26.56 2.28 0.00	24.20 1.50 -7.10	23.89 0.93 -13.48	25.02 1.03 -13.69	22.20 0.73 -14.09	20.42 1.60 -2.10	21.03 1.51 -3.48	18.86 1.56 -0.39
PEEKSKILL____ 23653	19.13 -0.48 -26.82	17.29 -0.08 -18.57	8.89 0.04 -8.13	11.92 0.05 -11.01	10.43 0.00 -10.38	19.02 -0.03 -19.57	19.71 0.65 -10.33	23.64 1.66 -0.03	20.67 1.48 -0.04	20.90 1.50 0.00	30.78 2.29 -0.11	26.95 2.05 -0.05	25.35 0.89 -13.56	25.10 1.48 -5.80	26.57 2.03 -0.14	23.24 1.78 0.00	26.27 1.99 0.00	23.77 1.30 -6.87	23.34 0.81 -13.05	24.45 0.90 -13.25	21.65 0.63 -13.63	20.14 1.39 -2.03	20.74 1.34 -3.37	18.67 1.37 -0.37
PGE MADISON____WINDPWR 24146	0.22 -0.57 -8.00	4.25 -0.08 -5.54	3.20 0.06 -2.43	4.21 0.07 -3.29	3.15 0.01 -3.10	5.27 -0.05 -5.84	12.73 0.92 -3.08	24.37 2.42 -0.01	21.25 2.08 -0.01	21.49 2.09 0.00	31.32 2.91 -0.03	27.31 2.44 -0.02	16.05 1.10 -4.04	21.38 1.82 -1.73	26.97 2.53 -0.04	23.61 2.14 0.00	26.76 2.48 0.00	19.31 1.66 -2.05	14.40 1.03 -3.89	15.41 1.16 -3.95	12.29 0.84 -4.07	19.17 1.85 -0.61	18.68 1.65 -1.00	18.65 1.61 -0.11
PIERCEFIELD____HYD 23852	-6.85 0.36 0.00	-1.15 0.06 0.00	0.68 -0.04 0.00	0.82 -0.04 0.00	0.04 0.00 0.00	-0.49 0.03 0.00	8.23 -0.50 0.00	20.70 -1.25 0.00	18.01 -1.15 0.00	18.25 -1.15 0.00	26.67 -1.70 0.00	23.35 -1.51 0.00	10.24 -0.66 0.00	16.81 -1.01 0.00	22.94 -1.46 0.00	20.27 -1.20 0.00	22.94 -1.34 0.00	14.68 -0.92 0.00	8.88 -0.60 0.00	9.64 -0.66 0.00	6.90 -0.48 0.00	15.57 -1.14 0.00	15.01 -1.02 0.00	15.93 -1.00 0.00
PINELAWN_CC_1 323563	19.24 -0.66 -27.10	17.45 -0.11 -18.76	9.00 0.06 -8.22	12.06 0.07 -11.13	10.53 0.01 -10.49	19.21 -0.04 -19.78	19.98 0.81 -10.43	27.06 2.32 -2.80	21.27 2.07 -0.05	21.37 1.97 0.00	42.78 2.96 -11.45	66.72 2.66 -39.21	37.54 1.12 -25.53	37.70 1.86 -18.02	37.62 2.59 -10.64	33.94 2.30 -10.18	34.69 2.55 -7.86	24.02 1.48 -6.95	23.60 0.94 -13.18	24.77 1.08 -13.39	21.90 0.74 -13.78	20.37 1.60 -2.05	21.23 1.79 -3.40	19.05 1.75 -0.38
PJM_GEN_HTP_PROXY 323702	19.34 -0.54 -27.09	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	15.09 0.00 -15.04	19.22 -0.03 -19.77	19.91 0.75 -10.43	23.94 1.97 -0.03	20.92 1.72 -0.05	21.15 1.75 0.00	31.16 2.68 -0.12	27.29 2.38 -0.05	25.64 1.04 -13.70	25.41 1.73 -5.86	26.91 2.37 -0.14	23.53 2.07 0.00	26.60 2.32 0.00	24.04 1.50 -6.94	23.58 0.92 -13.18	24.71 1.03 -13.38	21.88 0.72 -13.77	20.35 1.58 -2.05	20.98 1.55 -3.40	18.89 1.58 -0.38
PJM_GEN_KEystone 24065	9.20 -0.36 -16.76	10.34 -0.05 -11.60	5.83 0.04 -5.08	7.78 0.04 -6.88	11.09 0.00 -11.04	11.67 -0.03 -12.23	15.67 0.48 -6.45	23.17 1.21 -0.02	20.18 1.00 -0.03	20.40 1.00 0.00	29.86 1.41 -0.07	26.14 1.25 -0.03	19.97 0.59 -8.47	22.40 0.95 -3.63	25.83 1.34 -0.09	22.63 1.17 0.00	25.56 1.28 0.00	20.68 0.79 -4.30	18.16 0.52 -8.15	19.18 0.60 -8.28	16.32 0.42 -8.52	18.99 1.01 -1.27	19.11 0.98 -2.11	18.16 1.00 -0.23
PJM_GEN_NEPTUNE_PROXY 323594	19.29 -0.61 -27.10	17.45 -0.10 -18.76	8.99 0.06 -8.22	12.05 0.07 -11.13	15.09 0.00 -15.05	19.22 -0.04 -19.78	19.99 0.82 -10.43	25.77 2.22 -1.61	21.07 1.88 -0.05	21.23 1.83 0.00	42.83 3.01 -11.45	66.76 2.70 -39.21	37.57 1.14 -25.53	37.75 1.90 -18.02	37.68 2.65 -10.64	33.98 2.34 -10.18	34.73 2.60 -7.86	24.08 1.54 -6.95	23.64 0.97 -13.18	24.79 1.10 -13.39	21.93 0.77 -13.78	20.40 1.63 -2.05	21.09 1.66 -3.40	18.94 1.64 -0.38
PJM_GEN_VFT_PROXY 323633	19.38 -0.50 -27.10	17.47 -0.08 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	15.08 0.00 -15.04	19.22 -0.03 -19.77	19.89 0.72 -10.43	23.87 1.89 -0.03	20.80 1.61 -0.05	21.04 1.65 0.00	31.03 2.54 -0.12	27.15 2.24 -0.05	25.58 0.98 -13.70	25.31 1.63 -5.86	26.78 2.24 -0.14	23.41 1.94 0.00	26.45 2.17 0.00	23.95 1.41 -6.94	23.53 0.87 -13.18	24.66 0.97 -13.38	21.84 0.69 -13.77	20.28 1.51 -2.05	20.93 1.50 -3.40	18.83 1.53 -0.38
PLEASANTVLY____LBMP 24000	20.52 -0.44 -28.17	18.23 -0.07 -19.50	9.29 0.04 -8.54	12.47 0.05 -11.57	10.95 0.00 -10.90	20.01 -0.03 -20.56	20.17 0.59 -10.85	23.48 1.50 -0.04	20.53 1.34 -0.05	20.73 1.34 0.00	30.55 2.05 -0.12	26.75 1.84 -0.06	25.94 0.80 -14.24	25.24 1.32 -6.10	26.37 1.83 -0.15	23.05 1.59 0.00	26.07 1.79 0.00	24.00 1.18 -7.22	23.91 0.73 -13.70	25.02 0.80 -13.92	22.27 0.57 -14.32	20.12 1.27 -2.13	20.79 1.22 -3.54	18.59 1.27 -0.39
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	19.58 -0.50 -27.29	17.61 -0.08 -18.90	9.03 0.04 -8.27	12.12 0.05 -11.21	10.61 0.00 -10.56	19.36 -0.03 -19.92	19.92 0.68 -10.51	23.74 1.76 -0.03	20.74 1.55 -0.05	20.97 1.57 0.00	30.89 2.40 -0.12	27.06 2.15 -0.05	25.64 0.94 -13.80	25.28 1.55 -5.90	26.68 2.13 -0.14	23.33 1.87 0.00	26.38 2.10 0.00	23.96 1.37 -7.00	23.60 0.85 -13.28	24.72 0.94 -13.48	21.92 0.66 -13.87	20.24 1.46 -2.07	20.87 1.41 -3.43	18.76 1.45 -0.38
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.90 -0.49 -28.60	18.52 -0.08 -19.80	9.43 0.04 -8.67	12.66 0.05 -11.75	11.11 0.00 -11.07	20.32 -0.03 -20.87	20.41 0.67 -11.01	23.68 1.70 -0.04	20.72 1.52 -0.05	20.92 1.53 0.00	30.82 2.32 -0.12	26.99 2.09 -0.06	26.26 0.90 -14.46	25.50 1.49 -6.19	26.62 2.07 -0.15	23.27 1.81 0.00	26.33 2.05 0.00	24.29 1.36 -7.33	24.24 0.84 -13.92	25.36 0.93 -14.13	22.58 0.66 -14.54	20.34 1.46 -2.17	21.00 1.38 -3.59	18.75 1.43 -0.40

POLETTI____ 23519	19.35 -0.53 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.48	19.22 -0.03 -19.77	19.91 0.74 -10.43	23.93 1.96 -0.03	20.90 1.70 -0.05	21.12 1.73 0.00	31.13 2.64 -0.12	27.25 2.34 -0.05	25.62 1.03 -13.70	25.39 1.70 -5.86	26.88 2.34 -0.14	23.51 2.04 0.00	26.56 2.28 0.00	24.02 1.48 -6.94	23.57 0.91 -13.18	24.71 1.02 -13.38	21.88 0.72 -13.77	20.35 1.58 -2.05	20.97 1.54 -3.40	18.88 1.58 -0.38
PORT_JEFF_3 23555	19.29 -0.60 -27.10	17.45 -0.10 -18.76	8.99 0.06 -8.22	12.06 0.07 -11.13	10.53 0.01 -10.49	19.22 -0.04 -19.78	20.02 0.85 -10.43	27.19 2.36 -2.88	21.21 2.02 -0.05	21.29 1.89 0.00	42.94 3.12 -11.45	66.90 2.84 -39.21	37.61 1.18 -25.53	37.79 1.94 -18.02	37.78 2.74 -10.64	34.08 2.44 -10.18	34.81 2.67 -7.86	24.09 1.54 -6.95	23.65 0.99 -13.18	24.81 1.12 -13.39	21.93 0.77 -13.78	20.42 1.65 -2.05	21.14 1.70 -3.40	18.93 1.63 -0.38
PORT_JEFF_4 23616	19.29 -0.60 -27.10	17.45 -0.10 -18.76	8.99 0.06 -8.22	12.06 0.07 -11.13	10.53 0.01 -10.49	19.22 -0.04 -19.78	20.02 0.85 -10.43	27.19 2.36 -2.88	21.21 2.02 -0.05	21.29 1.89 0.00	42.94 3.12 -11.45	66.90 2.84 -39.21	37.61 1.18 -25.53	37.79 1.94 -18.02	37.78 2.74 -10.64	34.08 2.44 -10.18	34.81 2.67 -7.86	24.09 1.54 -6.95	23.65 0.99 -13.18	24.81 1.12 -13.39	21.93 0.77 -13.78	20.42 1.65 -2.05	21.14 1.70 -3.40	18.93 1.63 -0.38
PORT_JEFF_IC 23713	19.29 -0.60 -27.10	17.45 -0.10 -18.76	8.99 0.06 -8.22	12.06 0.07 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.78	20.02 0.85 -10.43	27.19 2.36 -2.88	21.21 2.02 -0.05	21.25 1.86 0.00	42.94 3.12 -11.45	66.91 2.85 -39.21	37.60 1.17 -25.53	37.75 1.91 -18.02	37.78 2.75 -10.64	34.08 2.44 -10.18	34.76 2.62 -7.86	24.06 1.51 -6.95	23.64 0.97 -13.18	24.79 1.11 -13.39	21.92 0.77 -13.78	20.43 1.66 -2.05	21.14 1.70 -3.40	18.92 1.62 -0.38
PPL PILGRIM_ST_GT1 24216	19.22 -0.67 -27.10	17.44 -0.11 -18.76	9.00 0.07 -8.22	12.06 0.07 -11.13	10.53 0.01 -10.49	19.21 -0.04 -19.78	20.09 0.92 -10.43	27.34 2.53 -2.87	21.29 2.09 -0.05	21.34 1.95 0.00	43.06 3.24 -11.45	67.00 2.93 -39.21	37.67 1.24 -25.53	37.93 2.09 -18.02	37.95 2.91 -10.64	34.22 2.58 -10.18	35.00 2.86 -7.86	24.17 1.62 -6.95	23.70 1.03 -13.18	24.86 1.18 -13.39	21.97 0.81 -13.78	20.54 1.77 -2.05	21.25 1.82 -3.40	19.06 1.76 -0.38
PPL PILGRIM_ST_GT2 24217	19.22 -0.67 -27.10	17.44 -0.11 -18.76	9.00 0.07 -8.22	12.06 0.07 -11.13	10.53 0.01 -10.49	19.21 -0.04 -19.78	20.09 0.92 -10.43	27.34 2.53 -2.87	21.29 2.09 -0.05	21.34 1.95 0.00	43.06 3.24 -11.45	67.00 2.93 -39.21	37.67 1.24 -25.53	37.93 2.09 -18.02	37.95 2.91 -10.64	34.22 2.58 -10.18	35.00 2.86 -7.86	24.17 1.62 -6.95	23.70 1.03 -13.18	24.86 1.18 -13.39	21.97 0.81 -13.78	20.54 1.77 -2.05	21.25 1.82 -3.40	19.06 1.76 -0.38
PPL_SHRM_GT3 24213	19.40 -0.49 -27.10	17.47 -0.09 -18.76	8.98 0.05 -8.22	12.04 0.06 -11.13	10.53 0.00 -10.49	19.23 -0.03 -19.78	19.90 0.73 -10.43	26.91 2.09 -2.88	20.99 1.80 -0.05	21.10 1.70 0.00	42.60 2.78 -11.45	66.61 2.55 -39.21	37.49 1.06 -25.53	37.61 1.76 -18.02	37.50 2.47 -10.64	33.85 2.21 -10.18	34.57 2.43 -7.86	23.93 1.39 -6.95	23.56 0.90 -13.18	24.72 1.03 -13.39	21.86 0.70 -13.78	20.23 1.46 -2.05	20.94 1.51 -3.40	18.70 1.40 -0.38
PPL_SHRM_GT4 24214	19.40 -0.49 -27.10	17.47 -0.09 -18.76	8.98 0.05 -8.22	12.04 0.06 -11.13	10.53 0.00 -10.49	19.23 -0.03 -19.78	19.90 0.73 -10.43	26.91 2.09 -2.88	20.99 1.80 -0.05	21.10 1.70 0.00	42.60 2.78 -11.45	66.61 2.55 -39.21	37.49 1.06 -25.53	37.61 1.76 -18.02	37.50 2.47 -10.64	33.85 2.21 -10.18	34.57 2.43 -7.86	23.93 1.39 -6.95	23.56 0.90 -13.18	24.72 1.03 -13.39	21.86 0.70 -13.78	20.23 1.46 -2.05	20.94 1.51 -3.40	18.70 1.40 -0.38
PROJECT___ORANGE 1 24174	-4.71 -0.02 -2.52	0.54 0.00 -1.75	1.48 0.00 -0.76	1.89 0.00 -1.04	1.02 0.00 -0.97	1.31 -0.01 -1.84	9.78 0.08 -0.97	22.14 0.19 0.00	19.34 0.19 0.00	19.60 0.20 0.00	28.65 0.26 -0.01	25.09 0.23 0.00	12.29 0.12 -1.27	18.56 0.19 -0.54	24.68 0.27 -0.01	21.67 0.21 0.00	24.50 0.22 0.00	16.40 0.16 -0.64	10.82 0.12 -1.22	11.67 0.13 -1.24	8.75 0.09 -1.27	17.11 0.21 -0.19	16.50 0.15 -0.31	17.09 0.13 -0.03
PROJECT___ORANGE 2 24166	-4.71 -0.02 -2.52	0.54 0.00 -1.75	1.48 0.00 -0.76	1.89 0.00 -1.04	1.02 0.00 -0.97	1.31 -0.01 -1.84	9.78 0.08 -0.97	22.14 0.19 0.00	19.34 0.19 0.00	19.60 0.20 0.00	28.65 0.26 -0.01	25.09 0.23 0.00	12.29 0.12 -1.27	18.56 0.19 -0.54	24.68 0.27 -0.01	21.67 0.21 0.00	24.50 0.22 0.00	16.40 0.16 -0.64	10.82 0.12 -1.22	11.67 0.13 -1.24	8.75 0.09 -1.27	17.11 0.21 -0.19	16.50 0.15 -0.31	17.09 0.13 -0.03
PYRITES___HYD 24023	-6.95 0.26 0.00	-1.16 0.04 0.00	0.69 -0.03 0.00	0.83 -0.03 0.00	0.04 0.00 0.00	-0.50 0.02 0.00	8.35 -0.39 0.00	21.00 -0.94 0.00	18.27 -0.89 0.00	18.54 -0.86 0.00	27.11 -1.26 0.00	23.73 -1.12 0.00	10.42 -0.48 0.00	17.10 -0.72 0.00	23.33 -1.07 0.00	20.60 -0.86 0.00	23.35 -0.93 0.00	14.93 -0.66 0.00	9.03 -0.45 0.00	9.80 -0.50 0.00	7.01 -0.37 0.00	15.81 -0.90 0.00	15.24 -0.79 0.00	16.16 -0.76 0.00
RAMAPO___LBMP 323565	18.42 -0.46 -26.09	16.78 -0.07 -18.06	8.66 0.04 -7.91	11.62 0.05 -10.71	10.14 0.00 -10.10	18.49 -0.03 -19.03	19.40 0.62 -10.04	23.57 1.59 -0.03	20.60 1.41 -0.04	20.83 1.43 0.00	30.68 2.19 -0.11	26.86 1.96 -0.05	24.94 0.85 -13.19	24.88 1.41 -5.64	26.48 1.94 -0.14	23.16 1.69 0.00	26.17 1.89 0.00	23.53 1.24 -6.69	22.94 0.77 -12.69	24.05 0.87 -12.89	21.26 0.61 -13.26	20.04 1.34 -1.98	20.59 1.29 -3.28	18.60 1.31 -0.37
RANKINE____ 23646	-2.87 -0.27 -4.61	1.96 -0.03 -3.20	2.14 0.02 -1.40	2.77 0.02 -1.90	1.83 0.00 -1.79	2.80 -0.04 -3.37	10.76 0.25 -1.77	22.39 0.44 -0.01	19.51 0.35 -0.01	19.71 0.31 0.00	28.55 0.16 -0.02	25.04 0.18 -0.01	13.43 0.19 -2.33	19.03 0.21 -1.00	24.78 0.36 -0.02	21.79 0.33 0.00	24.55 0.27 0.00	16.94 0.17 -1.18	11.94 0.22 -2.24	12.80 0.23 -2.27	9.91 0.19 -2.34	17.65 0.58 -0.35	17.18 0.58 -0.58	17.57 0.58 -0.07
RAVENSWOOD_GT2_1 24244	19.35 -0.54 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.91 0.74 -10.43	23.92 1.94 -0.03	20.90 1.70 -0.05	21.12 1.73 0.00	31.13 2.65 -0.12	27.25 2.35 -0.05	25.62 1.03 -13.70	25.39 1.70 -5.86	26.88 2.35 -0.14	23.51 2.04 0.00	26.57 2.29 0.00	24.03 1.48 -6.95	23.58 0.92 -13.18	24.71 1.02 -13.38	21.88 0.72 -13.77	20.35 1.58 -2.05	20.97 1.54 -3.40	18.88 1.57 -0.38
RAVENSWOOD_GT2_2 24245	19.35 -0.54 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.91 0.74 -10.43	23.92 1.94 -0.03	20.90 1.70 -0.05	21.12 1.73 0.00	31.13 2.65 -0.12	27.25 2.35 -0.05	25.62 1.03 -13.70	25.39 1.70 -5.86	26.88 2.35 -0.14	23.51 2.04 0.00	26.57 2.29 0.00	24.03 1.48 -6.95	23.58 0.92 -13.18	24.71 1.02 -13.38	21.88 0.72 -13.77	20.35 1.58 -2.05	20.97 1.54 -3.40	18.88 1.57 -0.38

RAVENSWOOD_GT2_3 24246	19.35 -0.54 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.91 0.74 -10.43	23.93 1.95 -0.03	20.90 1.70 -0.05	21.13 1.73 0.00	31.14 2.65 -0.12	27.26 2.35 -0.05	25.63 1.03 -13.70	25.40 1.71 -5.86	26.89 2.35 -0.14	23.51 2.05 0.00	26.57 2.30 0.00	24.03 1.49 -6.95	23.58 0.92 -13.18	24.71 1.03 -13.38	21.88 0.72 -13.77	20.35 1.59 -2.05	20.97 1.54 -3.40	18.88 1.58 -0.38
RAVENSWOOD_GT2_4 24247	19.35 -0.54 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.91 0.74 -10.43	23.93 1.95 -0.03	20.90 1.70 -0.05	21.13 1.73 0.00	31.14 2.65 -0.12	27.26 2.35 -0.05	25.63 1.03 -13.70	25.40 1.71 -5.86	26.89 2.35 -0.14	23.51 2.05 0.00	26.57 2.30 0.00	24.03 1.49 -6.95	23.58 0.92 -13.18	24.71 1.03 -13.38	21.88 0.72 -13.77	20.35 1.59 -2.05	20.97 1.54 -3.40	18.88 1.58 -0.38
RAVENSWOOD_GT3_1 24248	19.35 -0.54 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.91 0.74 -10.43	23.92 1.95 -0.03	20.90 1.70 -0.05	21.12 1.73 0.00	31.14 2.65 -0.12	27.25 2.35 -0.05	25.62 1.03 -13.70	25.39 1.71 -5.86	26.88 2.35 -0.14	23.51 2.04 0.00	26.57 2.29 0.00	24.03 1.49 -6.95	23.58 0.92 -13.18	24.71 1.02 -13.38	21.88 0.72 -13.77	20.35 1.58 -2.05	20.97 1.54 -3.40	18.88 1.58 -0.38
RAVENSWOOD_GT3_2 24249	19.35 -0.54 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.91 0.74 -10.43	23.92 1.95 -0.03	20.90 1.70 -0.05	21.12 1.73 0.00	31.14 2.65 -0.12	27.25 2.35 -0.05	25.62 1.03 -13.70	25.39 1.71 -5.86	26.88 2.35 -0.14	23.51 2.04 0.00	26.57 2.29 0.00	24.03 1.49 -6.95	23.58 0.92 -13.18	24.71 1.02 -13.38	21.88 0.72 -13.77	20.35 1.58 -2.05	20.97 1.54 -3.40	18.88 1.58 -0.38
RAVENSWOOD_GT3_3 24250	19.33 -0.55 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.76 -10.43	23.97 1.99 -0.03	20.94 1.74 -0.05	21.17 1.77 0.00	31.20 2.71 -0.12	27.31 2.40 -0.05	25.65 1.05 -13.70	25.44 1.75 -5.86	26.94 2.40 -0.14	23.55 2.09 0.00	26.63 2.35 0.00	24.06 1.52 -6.95	23.60 0.94 -13.18	24.73 1.05 -13.38	21.90 0.74 -13.77	20.39 1.62 -2.05	21.01 1.57 -3.40	18.91 1.61 -0.38
RAVENSWOOD_GT3_4 24251	19.33 -0.55 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.92 0.76 -10.43	23.97 1.99 -0.03	20.94 1.74 -0.05	21.17 1.77 0.00	31.20 2.71 -0.12	27.31 2.40 -0.05	25.65 1.05 -13.70	25.44 1.75 -5.86	26.94 2.40 -0.14	23.55 2.09 0.00	26.63 2.35 0.00	24.06 1.52 -6.95	23.60 0.94 -13.18	24.73 1.05 -13.38	21.90 0.74 -13.77	20.39 1.62 -2.05	21.01 1.57 -3.40	18.91 1.61 -0.38
RAVENSWOOD_GT_1 23729	19.33 -0.56 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.93 0.76 -10.43	23.98 2.00 -0.03	20.95 1.75 -0.05	21.17 1.78 0.00	31.19 2.70 -0.12	27.32 2.41 -0.05	25.65 1.05 -13.70	25.45 1.76 -5.86	26.94 2.40 -0.14	23.57 2.11 0.00	26.62 2.34 0.00	24.07 1.53 -6.95	23.60 0.94 -13.18	24.75 1.06 -13.38	21.91 0.75 -13.77	20.41 1.64 -2.05	21.04 1.60 -3.41	18.94 1.64 -0.38

RAVENSWOOD___1 23533	19.33 -0.56 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.93 0.76 -10.43	23.98 2.00 -0.03	20.95 1.75 -0.05	21.17 1.78 0.00	31.19 2.70 -0.12	27.32 2.41 -0.05	25.65 1.05 -13.70	25.45 1.76 -5.86	26.94 2.40 -0.14	23.57 2.11 0.00	26.62 2.34 0.00	24.07 1.53 -6.95	23.60 0.94 -13.18	24.75 1.06 -13.38	21.91 0.75 -13.77	20.41 1.64 -2.05	21.04 1.60 -3.41	18.94 1.64 -0.38
RAVENSWOOD___2 23534	19.33 -0.56 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.93 0.76 -10.43	23.98 2.00 -0.03	20.95 1.75 -0.05	21.17 1.78 0.00	31.19 2.70 -0.12	27.32 2.41 -0.05	25.65 1.05 -13.70	25.45 1.76 -5.86	26.94 2.40 -0.14	23.57 2.11 0.00	26.62 2.34 0.00	24.07 1.53 -6.95	23.60 0.94 -13.18	24.75 1.06 -13.38	21.91 0.75 -13.77	20.41 1.64 -2.05	21.04 1.60 -3.41	18.94 1.64 -0.38
RAVENSWOOD___3 23535	19.35 -0.54 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.91 0.74 -10.43	23.92 1.95 -0.03	20.90 1.70 -0.05	21.12 1.73 0.00	31.14 2.65 -0.12	27.25 2.35 -0.05	25.62 1.03 -13.70	25.39 1.71 -5.86	26.88 2.35 -0.14	23.51 2.05 0.00	26.57 2.29 0.00	24.03 1.49 -6.95	23.58 0.92 -13.18	24.71 1.02 -13.38	21.88 0.72 -13.77	20.35 1.58 -2.05	20.97 1.54 -3.40	18.88 1.58 -0.38
RAVENSWOOD___4 23820	19.33 -0.56 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.93 0.76 -10.43	23.98 2.00 -0.03	20.95 1.75 -0.05	21.17 1.78 0.00	31.19 2.70 -0.12	27.32 2.41 -0.05	25.65 1.05 -13.70	25.45 1.76 -5.86	26.94 2.40 -0.14	23.57 2.11 0.00	26.62 2.34 0.00	24.07 1.53 -6.95	23.60 0.94 -13.18	24.75 1.06 -13.38	21.91 0.75 -13.77	20.41 1.64 -2.05	21.04 1.60 -3.41	18.94 1.64 -0.38
RCPL_TRUST___DRP 24196	19.32 -0.56 -27.09	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.48	19.21 -0.04 -19.77	19.93 0.77 -10.43	23.99 2.01 -0.03	20.97 1.78 -0.05	21.21 1.81 0.00	31.25 2.76 -0.12	27.35 2.45 -0.05	25.67 1.07 -13.70	25.46 1.78 -5.86	26.98 2.45 -0.14	23.59 2.13 0.00	26.66 2.38 0.00	24.08 1.54 -6.94	23.61 0.95 -13.18	24.73 1.05 -13.38	21.90 0.74 -13.77	20.39 1.62 -2.05	21.01 1.58 -3.40	18.92 1.62 -0.38
RED___ROCHESTER 323720	-3.89 -0.11 -3.42	1.16 -0.01 -2.37	1.76 0.00 -1.04	2.27 0.00 -1.40	1.37 0.00 -1.32	1.95 -0.02 -2.50	10.18 0.13 -1.32	22.16 0.21 0.00	19.37 0.21 -0.01	19.64 0.24 0.00	28.57 0.18 -0.01	25.03 0.17 -0.01	12.78 0.15 -1.73	18.74 0.18 -0.74	24.72 0.31 -0.02	21.74 0.28 0.00	24.53 0.25 0.00	16.65 0.17 -0.88	11.33 0.18 -1.67	12.17 0.17 -1.69	9.26 0.14 -1.74	17.34 0.36 -0.26	16.76 0.30 -0.43	17.24 0.27 -0.05
RENSSELAER___COGEN 23796	28.12 -0.32 -35.65	23.42 -0.05 -24.68	11.55 0.03 -10.81	15.54 0.04 -14.64	13.84 0.00 -13.79	25.47 -0.02 -26.01	22.89 0.43 -13.73	22.86 0.88 -0.05	20.03 0.82 -0.06	20.16 0.77 0.00	29.75 1.23 -0.15	26.03 1.11 -0.07	29.38 0.46 -18.02	26.28 0.75 -7.71	25.62 1.04 -0.19	22.38 0.92 0.00	25.30 1.02 0.00	25.46 0.72 -9.14	27.24 0.42 -17.34	28.38 0.47 -17.61	25.84 0.34 -18.12	20.18 0.77 -2.70	21.24 0.73 -4.48	18.23 0.81 -0.50
REVERE_CPPR_DRP 24186	-6.41 -0.19 -0.98	-0.55 -0.03 -0.68	1.03 0.02 -0.30	1.28 0.02 -0.40	0.43 0.00 -0.38	0.18 -0.02 -0.72	9.44 0.33 -0.38	22.79 0.85 0.00	19.91 0.75 0.00	20.11 0.72 0.00	29.35 0.97 0.00	25.74 0.88 0.00	11.79 0.39 -0.50	18.71 0.68 -0.21	25.35 0.95 -0.01	22.26 0.79 0.00	25.18 0.90 0.00	16.47 0.62 -0.25	10.34 0.38 -0.48	11.19 0.41 -0.49	8.18 0.30 -0.50	17.44 0.65 -0.07	16.70 0.54 -0.12	17.46 0.52 -0.01
RIVERBAY____ 323610	19.30 -0.59 -27.10	17.45 -0.10 -18.76	8.99 0.06 -8.21	12.05 0.06 -11.13	10.53 0.00 -10.49	19.21 -0.04 -19.77	19.99 0.82 -10.43	24.11 2.13 -0.03	21.08 1.88 -0.05	21.31 1.91 0.00	31.41 2.92 -0.11	27.47 2.56 -0.05	25.70 1.10 -13.70	25.54 1.86 -5.86	27.06 2.52 -0.14	23.67 2.21 0.00	26.73 2.45 0.00	24.14 1.60 -6.95	23.65 0.99 -13.18	24.80 1.11 -13.38	21.95 0.80 -13.77	20.52 1.75 -2.05	21.15 1.72 -3.41	19.03 1.72 -0.38
ROCHESTER_9_IC 23652	-3.86 -0.08 -3.42	1.16 0.00 -2.37	1.76 0.00 -1.04	2.26 0.00 -1.40	1.37 0.00 -1.32	1.95 -0.02 -2.50	10.14 0.09 -1.32	22.06 0.11 0.00	19.28 0.12 -0.01	19.53 0.14 0.00	28.41 0.02 -0.01	24.90 0.04 -0.01	12.72 0.09 -1.73	18.64 0.08 -0.74	24.60 0.18 -0.02	21.63 0.17 0.00	24.39 0.11 0.00	16.56 0.09 -0.88	11.27 0.13 -1.67	12.11 0.12 -1.69	9.22 0.10 -1.74	17.25 0.27 -0.26	16.68 0.22 -0.43	17.17 0.20 -0.05
ROSETON___1 23587	19.50 -0.43 -27.15	17.52 -0.07 -18.80	8.98 0.04 -8.23	12.05 0.05 -11.15	10.55 0.00 -10.51	19.26 -0.03 -19.81	19.77 0.59 -10.45	23.48 1.50 -0.03	20.53 1.34 -0.05	20.74 1.34 0.00	30.54 2.05 -0.12	26.75 1.84 -0.05	25.42 0.80 -13.72	25.01 1.32 -5.87	26.36 1.82 -0.14	23.05 1.59 0.00	26.07 1.79 0.00	23.73 1.18 -6.96	23.41 0.73 -13.20	24.52 0.80 -13.41	21.75 0.57 -13.80	20.04 1.27 -2.06	20.66 1.22 -3.41	18.56 1.26 -0.38
ROSETON___2 23588	19.50 -0.43 -27.15	17.52 -0.07 -18.80	8.98 0.04 -8.23	12.05 0.05 -11.15	10.55 0.00 -10.51	19.26 -0.03 -19.81	19.77 0.59 -10.45	23.48 1.50 -0.03	20.53 1.34 -0.05	20.74 1.34 0.00	30.54 2.05 -0.12	26.75 1.84 -0.05	25.42 0.80 -13.72	25.01 1.32 -5.87	26.36 1.82 -0.14	23.05 1.59 0.00	26.07 1.79 0.00	23.73 1.18 -6.96	23.41 0.73 -13.20	24.52 0.80 -13.41	21.75 0.57 -13.80	20.04 1.27 -2.06	20.66 1.22 -3.41	18.56 1.26 -0.38
RUSSELL___1 23602	-3.89 -0.11 -3.42	1.16 -0.01 -2.37	1.76 0.00 -1.04	2.27 0.00 -1.40	1.37 0.00 -1.32	1.95 -0.02 -2.50	10.18 0.13 -1.32	22.16 0.21 0.00	19.37 0.21 -0.01	19.64 0.24 0.00	28.57 0.18 -0.01	25.03 0.17 -0.01	12.78 0.15 -1.73	18.74 0.18 -0.74	24.72 0.31 -0.02	21.74 0.28 0.00	24.53 0.25 0.00	16.65 0.17 -0.88	11.33 0.18 -1.67	12.17 0.17 -1.69	9.26 0.14 -1.74	17.34 0.36 -0.26	16.76 0.30 -0.43	17.24 0.27 -0.05
RUSSELL___2 23532	-3.89 -0.11 -3.42	1.16 -0.01 -2.37	1.76 0.00 -1.04	2.27 0.00 -1.40	1.37 0.00 -1.32	1.95 -0.02 -2.50	10.18 0.13 -1.32	22.16 0.21 0.00	19.37 0.21 -0.01	19.64 0.24 0.00	28.57 0.18 -0.01	25.03 0.17 -0.01	12.78 0.15 -1.73	18.74 0.18 -0.74	24.72 0.31 -0.02	21.74 0.28 0.00	24.53 0.25 0.00	16.65 0.17 -0.88	11.33 0.18 -1.67	12.17 0.17 -1.69	9.26 0.14 -1.74	17.34 0.36 -0.26	16.76 0.30 -0.43	17.24 0.27 -0.05
RUSSELL___3 23549	-3.89 -0.11 -3.42	1.16 -0.01 -2.37	1.76 0.00 -1.04	2.27 0.00 -1.40	1.37 0.00 -1.32	1.95 -0.02 -2.50	10.18 0.13 -1.32	22.16 0.21 0.00	19.37 0.21 -0.01	19.64 0.24 0.00	28.57 0.18 -0.01	25.03 0.17 -0.01	12.78 0.15 -1.73	18.74 0.18 -0.74	24.72 0.31 -0.02	21.74 0.28 0.00	24.53 0.25 0.00	16.65 0.17 -0.88	11.33 0.18 -1.67	12.17 0.17 -1.69	9.26 0.14 -1.74	17.34 0.36 -0.26	16.76 0.30 -0.43	17.24 0.27 -0.05

RUSSELL___4 23556	-3.89 -0.11 -3.42	1.16 -0.01 -2.37	1.76 0.00 -1.04	2.27 0.00 -1.40	1.37 0.00 -1.32	1.95 -0.02 -2.50	10.18 0.13 -1.32	22.16 0.21 0.00	19.37 0.21 -0.01	19.64 0.24 0.00	28.57 0.18 -0.01	25.03 0.17 -0.01	12.78 0.15 -1.73	18.74 0.18 -0.74	24.72 0.31 -0.02	21.74 0.28 0.00	24.53 0.25 0.00	16.65 0.17 -0.88	11.33 0.18 -1.67	12.17 0.17 -1.69	9.26 0.14 -1.74	17.34 0.36 -0.26	16.76 0.30 -0.43	17.24 0.27 -0.05
RUSSELL___STATION 23914	-3.89 -0.11 -3.42	1.16 -0.01 -2.37	1.76 0.00 -1.04	2.27 0.00 -1.40	1.37 0.00 -1.32	1.95 -0.02 -2.50	10.18 0.13 -1.32	22.16 0.21 0.00	19.37 0.21 -0.01	19.64 0.24 0.00	28.57 0.18 -0.01	25.03 0.17 -0.01	12.78 0.15 -1.73	18.74 0.18 -0.74	24.72 0.31 -0.02	21.74 0.28 0.00	24.53 0.25 0.00	16.65 0.17 -0.88	11.33 0.18 -1.67	12.17 0.17 -1.69	9.26 0.14 -1.74	17.34 0.36 -0.26	16.76 0.30 -0.43	17.24 0.27 -0.05
S SALMON___HYD 24043	-5.27 0.02 -1.91	0.13 0.01 -1.32	1.29 0.00 -0.58	1.64 0.00 -0.78	0.78 0.00 -0.74	0.87 0.00 -1.39	9.51 0.05 -0.74	22.03 0.09 0.00	19.25 0.09 0.00	19.50 0.10 0.00	28.48 0.10 -0.01	24.90 0.04 0.00	11.86 -0.01 -0.97	18.25 0.01 -0.41	24.48 0.08 -0.01	21.53 0.06 0.00	24.30 0.02 0.00	16.13 0.04 -0.50	10.44 0.02 -0.94	11.26 0.01 -0.95	8.38 0.01 -0.98	16.89 0.03 -0.15	16.24 -0.04 -0.24	16.92 -0.04 -0.03
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	-2.94 -0.16 -4.43	1.85 -0.01 -3.07	2.07 0.01 -1.34	2.68 0.01 -1.82	1.75 0.00 -1.71	2.67 -0.03 -3.23	10.52 0.09 -1.70	21.94 -0.01 -0.01	19.12 -0.04 -0.01	19.32 -0.07 0.00	27.99 -0.40 -0.02	24.55 -0.31 -0.01	13.13 -0.01 -2.24	18.65 -0.13 -0.96	24.33 -0.09 -0.02	21.41 -0.06 0.00	24.10 -0.18 0.00	16.62 -0.10 -1.13	11.69 0.06 -2.15	12.52 0.04 -2.18	9.68 0.05 -2.24	17.33 0.28 -0.33	16.88 0.29 -0.56	17.28 0.29 -0.06
SELKIRK___I 23801	27.21 -0.32 -34.74	22.80 -0.05 -24.05	11.28 0.03 -10.53	15.16 0.04 -14.27	13.49 0.00 -13.44	24.81 -0.02 -25.35	22.55 0.44 -13.37	22.95 0.96 -0.04	20.09 0.88 -0.06	20.24 0.84 0.00	29.84 1.32 -0.15	26.10 1.18 -0.07	28.96 0.49 -17.56	26.14 0.80 -7.51	25.70 1.12 -0.18	22.45 0.99 0.00	25.39 1.11 0.00	25.28 0.78 -8.91	26.84 0.46 -16.90	27.97 0.51 -17.16	25.41 0.36 -17.66	20.17 0.83 -2.63	21.18 0.79 -4.36	18.25 0.84 -0.49
SELKIRK___II 23799	27.26 -0.32 -34.79	22.83 -0.05 -24.09	11.29 0.03 -10.55	15.18 0.04 -14.29	13.51 0.00 -13.46	24.85 -0.02 -25.39	22.56 0.44 -13.39	22.94 0.95 -0.04	20.08 0.88 -0.06	20.23 0.83 0.00	29.84 1.31 -0.15	26.10 1.18 -0.07	28.98 0.49 -17.58	26.14 0.79 -7.53	25.69 1.11 -0.18	22.45 0.98 0.00	25.39 1.11 0.00	25.28 0.77 -8.92	26.86 0.46 -16.92	27.99 0.50 -17.18	25.43 0.36 -17.69	20.17 0.82 -2.64	21.18 0.78 -4.37	18.25 0.84 -0.49
SENECA OSWGO___HYD 24041	-4.93 0.05 -2.23	0.35 0.01 -1.54	1.39 0.00 -0.67	1.76 -0.01 -0.92	0.91 0.00 -0.86	1.10 0.00 -1.63	9.58 -0.01 -0.86	21.89 -0.05 0.00	19.11 -0.05 0.00	19.37 -0.03 0.00	28.32 -0.06 -0.01	24.81 -0.05 0.00	12.02 -0.01 -1.13	18.28 -0.03 -0.48	24.40 0.00 -0.01	21.46 0.00 0.00	24.25 -0.03 0.00	16.19 0.01 -0.58	10.62 0.04 -1.10	11.45 0.03 -1.12	8.56 0.03 -1.15	16.94 0.05 -0.17	16.32 0.01 -0.28	16.93 -0.03 -0.03
SENECA___ENERGY 23797	-3.72 -0.10 -3.60	1.28 -0.01 -2.49	1.82 0.01 -1.09	2.34 0.01 -1.48	1.44 0.00 -1.39	2.09 -0.01 -2.63	10.32 0.20 -1.38	22.42 0.47 0.00	19.59 0.43 -0.01	19.83 0.43 0.00	28.91 0.52 -0.02	25.33 0.47 -0.01	12.96 0.24 -1.82	18.95 0.35 -0.78	24.93 0.51 -0.02	21.89 0.43 0.00	24.77 0.49 0.00	16.81 0.30 -0.92	11.46 0.23 -1.74	12.34 0.27 -1.77	9.40 0.20 -1.82	17.45 0.46 -0.27	16.86 0.38 -0.45	17.33 0.36 -0.05
SHOEMAKER___GT 23640	17.18 -0.41 -24.80	15.90 -0.06 -17.17	8.27 0.04 -7.52	11.08 0.04 -10.18	9.64 0.00 -9.60	17.55 -0.03 -18.10	18.83 0.55 -9.55	23.38 1.40 -0.03	20.45 1.26 -0.04	20.67 1.27 0.00	30.41 1.94 -0.11	26.63 1.73 -0.05	24.19 0.75 -12.53	24.42 1.24 -5.36	26.24 1.72 -0.13	22.96 1.50 0.00	25.97 1.69 0.00	23.06 1.11 -6.36	22.22 0.68 -12.06	23.31 0.76 -12.25	20.53 0.54 -12.60	19.80 1.21 -1.88	20.29 1.14 -3.11	18.44 1.17 -0.35
SHOREHAM_IC_1 23715	19.40 -0.49 -27.10	17.47 -0.09 -18.76	8.98 0.05 -8.22	12.04 0.06 -11.13	10.53 0.00 -10.49	19.23 -0.03 -19.78	19.90 0.73 -10.43	26.91 2.09 -2.88	20.99 1.80 -0.05	21.10 1.70 0.00	42.60 2.78 -11.45	66.61 2.55 -39.21	37.49 1.06 -25.53	37.61 1.76 -18.02	37.50 2.47 -10.64	33.85 2.21 -10.18	34.57 2.43 -7.86	23.93 1.39 -6.95	23.56 0.90 -13.18	24.72 1.03 -13.39	21.86 0.70 -13.78	20.23 1.46 -2.05	20.94 1.51 -3.40	18.70 1.40 -0.38
SHOREHAM_IC_2 23716	19.40 -0.49 -27.10	17.47 -0.09 -18.76	8.98 0.05 -8.22	12.04 0.06 -11.13	10.53 0.00 -10.49	19.23 -0.03 -19.78	19.90 0.73 -10.43	26.91 2.09 -2.88	20.99 1.80 -0.05	21.10 1.70 0.00	42.60 2.78 -11.45	66.61 2.55 -39.21	37.49 1.06 -25.53	37.61 1.76 -18.02	37.50 2.47 -10.64	33.85 2.21 -10.18	34.57 2.43 -7.86	23.93 1.39 -6.95	23.56 0.90 -13.18	24.72 1.03 -13.39	21.86 0.70 -13.78	20.23 1.46 -2.05	20.94 1.51 -3.40	18.70 1.40 -0.38
SISSONVILLE___ 23735	-6.85 0.36 0.00	-1.15 0.06 0.00	0.68 -0.04 0.00	0.82 -0.04 0.00	0.04 0.00 0.00	-0.49 0.03 0.00	8.23 -0.50 0.00	20.70 -1.25 0.00	18.01 -1.15 0.00	18.25 -1.15 0.00	26.67 -1.70 0.00	23.35 -1.51 0.00	10.24 -0.66 0.00	16.81 -1.01 0.00	22.94 -1.46 0.00	20.27 -1.20 0.00	22.94 -1.34 0.00	14.68 -0.92 0.00	8.88 -0.60 0.00	9.64 -0.66 0.00	6.90 -0.48 0.00	15.57 -1.14 0.00	15.01 -1.02 0.00	15.93 -1.00 0.00
SITHE_IND_GS1 24169	-5.23 0.13 -1.86	0.10 0.02 -1.28	1.27 -0.02 -0.56	1.60 -0.02 -0.76	0.76 0.00 -0.72	0.84 0.01 -1.35	9.32 -0.13 -0.71	21.61 -0.34 0.00	18.88 -0.28 0.00	19.13 -0.27 0.00	27.94 -0.44 -0.01	24.48 -0.38 0.00	11.68 -0.16 -0.94	17.96 -0.26 -0.40	24.06 -0.35 -0.01	21.14 -0.32 0.00	23.91 -0.37 0.00	15.84 -0.23 -0.48	10.26 -0.12 -0.90	11.08 -0.13 -0.92	8.23 -0.10 -0.94	16.64 -0.21 -0.14	16.04 -0.23 -0.23	16.69 -0.26 -0.03
SITHE_IND_GS2 24170	-5.23 0.13 -1.86	0.10 0.02 -1.28	1.27 -0.02 -0.56	1.60 -0.02 -0.76	0.76 0.00 -0.72	0.84 0.01 -1.35	9.32 -0.13 -0.71	21.61 -0.34 0.00	18.88 -0.28 0.00	19.13 -0.27 0.00	27.94 -0.44 -0.01	24.48 -0.38 0.00	11.68 -0.16 -0.94	17.96 -0.26 -0.40	24.06 -0.35 -0.01	21.14 -0.32 0.00	23.91 -0.37 0.00	15.84 -0.23 -0.48	10.26 -0.12 -0.90	11.08 -0.13 -0.92	8.23 -0.10 -0.94	16.64 -0.21 -0.14	16.04 -0.23 -0.23	16.69 -0.26 -0.03
SITHE_IND_GS3 24171	-5.23 0.13 -1.86	0.10 0.02 -1.28	1.27 -0.02 -0.56	1.60 -0.02 -0.76	0.76 0.00 -0.72	0.84 0.01 -1.35	9.32 -0.13 -0.71	21.61 -0.34 0.00	18.88 -0.28 0.00	19.13 -0.27 0.00	27.94 -0.44 -0.01	24.48 -0.38 0.00	11.68 -0.16 -0.94	17.96 -0.26 -0.40	24.06 -0.35 -0.01	21.14 -0.32 0.00	23.91 -0.37 0.00	15.84 -0.23 -0.48	10.26 -0.12 -0.90	11.08 -0.13 -0.92	8.23 -0.10 -0.94	16.64 -0.21 -0.14	16.04 -0.23 -0.23	16.69 -0.26 -0.03

SITHE_IND_GS4 24172	-5.23 0.13 -1.86	0.10 0.02 -1.28	1.27 -0.02 -0.56	1.60 -0.02 -0.76	0.76 0.00 -0.72	0.84 0.01 -1.35	9.32 -0.13 -0.71	21.61 -0.34 0.00	18.88 -0.28 0.00	19.13 -0.27 0.00	27.94 -0.44 -0.01	24.48 -0.38 0.00	11.68 -0.16 -0.94	17.96 -0.26 -0.40	24.06 -0.35 -0.01	21.14 -0.32 0.00	23.91 -0.37 0.00	15.84 -0.23 -0.48	10.26 -0.12 -0.90	11.08 -0.13 -0.92	8.23 -0.10 -0.94	16.64 -0.21 -0.14	16.04 -0.23 -0.23	16.69 -0.26 -0.03
SITHE___BATAVIA 24024	-3.63 -0.27 -3.84	1.42 -0.03 -2.66	1.90 0.02 -1.17	2.46 0.02 -1.58	1.53 0.00 -1.49	2.24 -0.04 -2.80	10.54 0.33 -1.48	22.62 0.67 0.00	19.75 0.59 -0.01	20.00 0.61 0.00	29.03 0.64 -0.02	25.42 0.56 -0.01	13.20 0.35 -1.94	19.15 0.49 -0.83	25.13 0.71 -0.02	22.09 0.63 0.00	24.75 0.47 0.00	16.94 0.34 -1.01	11.69 0.30 -1.91	12.54 0.30 -1.94	9.62 0.24 -2.00	17.68 0.66 -0.30	17.12 0.60 -0.49	17.55 0.57 -0.05
SITHE___INDEPEND 23800	-5.23 0.13 -1.86	0.10 0.02 -1.28	1.27 -0.02 -0.56	1.60 -0.02 -0.76	0.76 0.00 -0.72	0.84 0.01 -1.35	9.32 -0.13 -0.71	21.61 -0.34 0.00	18.88 -0.28 0.00	19.13 -0.27 0.00	27.94 -0.44 -0.01	24.48 -0.38 0.00	11.68 -0.16 -0.94	17.96 -0.26 -0.40	24.06 -0.35 -0.01	21.14 -0.32 0.00	23.91 -0.37 0.00	15.84 -0.23 -0.48	10.26 -0.12 -0.90	11.08 -0.13 -0.92	8.23 -0.10 -0.94	16.64 -0.21 -0.14	16.04 -0.23 -0.23	16.69 -0.26 -0.03
SITHE___MASSENA 23902	-6.99 0.22 0.00	-1.17 0.04 0.00	0.69 -0.02 0.00	0.83 -0.02 0.00	0.04 0.00 0.00	-0.51 0.02 0.00	8.37 -0.36 0.00	21.06 -0.89 0.00	18.32 -0.83 0.00	18.57 -0.82 0.00	27.15 -1.23 0.00	23.76 -1.10 0.00	10.43 -0.46 0.00	17.10 -0.72 0.00	23.34 -1.06 0.00	20.60 -0.86 0.00	23.32 -0.96 0.00	14.91 -0.69 0.00	9.03 -0.45 0.00	9.79 -0.51 0.00	7.01 -0.37 0.00	15.85 -0.86 0.00	15.29 -0.74 0.00	16.22 -0.70 0.00
SITHE___OGDNSBRG 24021	-6.98 0.23 0.00	-1.17 0.04 0.00	0.69 -0.03 0.00	0.83 -0.03 0.00	0.04 0.00 0.00	-0.50 0.02 0.00	8.37 -0.36 0.00	21.07 -0.88 0.00	18.32 -0.83 0.00	18.58 -0.81 0.00	27.17 -1.20 0.00	23.77 -1.09 0.00	10.44 -0.46 0.00	17.12 -0.70 0.00	23.36 -1.03 0.00	20.63 -0.83 0.00	23.37 -0.91 0.00	14.94 -0.65 0.00	9.04 -0.44 0.00	9.81 -0.50 0.00	7.02 -0.36 0.00	15.84 -0.87 0.00	15.27 -0.76 0.00	16.20 -0.72 0.00
SITHE___STERLING 23777	-6.07 -0.18 -1.32	-0.32 -0.03 -0.92	1.13 0.02 -0.40	1.42 0.02 -0.54	0.55 0.00 -0.51	0.42 0.00 -0.96	9.56 0.31 -0.51	22.76 0.82 0.00	19.88 0.73 0.00	20.09 0.69 0.00	29.34 0.96 -0.01	25.72 0.87 0.00	11.96 0.39 -0.67	18.77 0.66 -0.29	25.32 0.91 -0.01	22.23 0.77 0.00	25.14 0.86 0.00	16.53 0.60 -0.34	10.50 0.37 -0.64	11.35 0.40 -0.65	8.35 0.29 -0.67	17.46 0.65 -0.10	16.74 0.54 -0.16	17.46 0.52 -0.02
SOUTH CAIRO___GT 23612	22.11 -0.50 -29.82	19.36 -0.08 -20.64	9.80 0.05 -9.04	13.16 0.05 -12.25	11.58 0.01 -11.54	21.20 -0.03 -21.76	20.90 0.69 -11.48	23.68 1.70 -0.04	20.76 1.56 -0.05	20.92 1.52 0.00	30.81 2.31 -0.13	26.94 2.03 -0.06	26.85 0.87 -15.07	25.74 1.46 -6.45	26.59 2.04 -0.16	23.26 1.80 0.00	26.32 2.04 0.00	24.64 1.40 -7.65	24.84 0.85 -14.51	25.98 0.94 -14.73	23.20 0.66 -15.16	20.43 1.45 -2.26	21.12 1.35 -3.75	18.72 1.38 -0.42
SOUTH HAMPTN___IC 23720	19.25 -0.64 -27.10	17.45 -0.11 -18.76	8.99 0.06 -8.22	12.06 0.07 -11.13	10.54 0.01 -10.49	19.22 -0.04 -19.78	20.09 0.93 -10.43	27.43 2.60 -2.88	21.47 2.27 -0.05	21.60 2.21 0.00	43.34 3.52 -11.45	67.26 3.19 -39.21	37.78 1.35 -25.53	38.08 2.24 -18.02	38.15 3.12 -10.64	34.44 2.80 -10.18	35.25 3.11 -7.86	24.37 1.83 -6.95	23.84 1.17 -13.18	25.02 1.33 -13.39	22.06 0.90 -13.78	20.67 1.91 -2.05	21.35 1.92 -3.40	19.09 1.79 -0.38
SOUTHOLD___IC 23719	19.17 -0.72 -27.10	17.43 -0.12 -18.76	9.00 0.07 -8.22	12.07 0.08 -11.13	10.54 0.00 -10.49	19.21 -0.04 -19.78	20.20 1.04 -10.43	27.74 2.91 -2.88	21.75 2.56 -0.05	21.91 2.52 0.00	43.80 3.98 -11.45	67.65 3.58 -39.21	37.96 1.53 -25.53	38.37 2.53 -18.02	38.56 3.52 -10.64	34.80 3.16 -10.18	35.67 3.53 -7.86	24.65 2.11 -6.95	24.01 1.34 -13.18	25.20 1.51 -13.39	22.19 1.03 -13.78	20.95 2.19 -2.05	21.60 2.16 -3.40	19.33 2.02 -0.38
ST LAWRENCE____ 23600	-6.96 0.25 0.00	-1.17 0.04 0.00	0.69 -0.03 0.00	0.83 -0.03 0.00	0.04 0.00 0.00	-0.51 0.02 0.00	8.33 -0.40 0.00	20.99 -0.95 0.00	18.29 -0.87 0.00	18.54 -0.86 0.00	27.10 -1.28 0.00	23.71 -1.14 0.00	10.41 -0.49 0.00	17.05 -0.77 0.00	23.29 -1.11 0.00	20.52 -0.94 0.00	23.23 -1.04 0.00	14.85 -0.74 0.00	9.01 -0.48 0.00	9.77 -0.53 0.00	7.00 -0.39 0.00	15.83 -0.89 0.00	15.25 -0.78 0.00	16.15 -0.77 0.00
STATION 5_MISC_HYD 23604	-3.86 -0.08 -3.42	1.16 0.00 -2.37	1.76 0.00 -1.04	2.26 0.00 -1.40	1.37 0.00 -1.32	1.95 -0.02 -2.50	10.14 0.09 -1.32	22.06 0.11 0.00	19.28 0.12 -0.01	19.53 0.14 0.00	28.41 0.02 -0.01	24.90 0.04 -0.01	12.72 0.09 -1.73	18.64 0.08 -0.74	24.60 0.18 -0.02	21.63 0.17 0.00	24.39 0.11 0.00	16.56 0.09 -0.88	11.27 0.13 -1.67	12.11 0.12 -1.69	9.22 0.10 -1.74	17.25 0.27 -0.26	16.68 0.22 -0.43	17.17 0.20 -0.05
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	-3.91 -0.13 -3.42	1.15 -0.01 -2.37	1.76 0.01 -1.04	2.27 0.01 -1.41	1.37 0.00 -1.33	1.96 -0.02 -2.50	10.26 0.21 -1.32	22.40 0.45 0.00	19.58 0.42 -0.01	19.84 0.45 0.00	28.90 0.52 -0.01	25.34 0.48 -0.01	12.89 0.26 -1.73	18.93 0.36 -0.74	24.97 0.55 -0.02	21.94 0.48 0.00	24.78 0.50 0.00	16.79 0.32 -0.88	11.41 0.26 -1.66	12.27 0.28 -1.69	9.33 0.21 -1.74	17.47 0.50 -0.26	16.88 0.42 -0.43	17.35 0.38 -0.05
STA_56_34_KV_BUS2_REV_LBMP_B 345033	-3.84 -0.03 -3.39	1.15 0.00 -2.35	1.75 0.00 -1.03	2.25 0.00 -1.39	1.36 0.00 -1.31	1.94 -0.02 -2.48	10.08 0.04 -1.31	21.94 -0.01 0.00	19.18 0.03 -0.01	19.44 0.04 0.00	28.29 -0.09 -0.01	24.79 -0.07 -0.01	12.65 0.04 -1.72	18.55 -0.01 -0.73	24.48 0.06 -0.02	21.52 0.06 0.00	24.28 0.00 0.00	16.48 0.02 -0.87	11.21 0.08 -1.65	12.04 0.07 -1.68	9.17 0.06 -1.73	17.15 0.18 -0.26	16.59 0.13 -0.42	17.07 0.09 -0.05
STEEL___WIND 323596	-2.87 -0.28 -4.61	1.96 -0.03 -3.20	2.14 0.03 -1.40	2.77 0.02 -1.90	1.83 0.00 -1.79	2.80 -0.04 -3.37	10.77 0.26 -1.77	22.42 0.47 -0.01	19.53 0.37 -0.01	19.72 0.33 0.00	28.58 0.19 -0.02	25.06 0.20 -0.01	13.44 0.20 -2.33	19.04 0.22 -1.00	24.80 0.38 -0.02	21.81 0.34 0.00	24.56 0.28 0.00	16.95 0.18 -1.18	11.95 0.23 -2.24	12.81 0.23 -2.27	9.92 0.19 -2.34	17.66 0.59 -0.35	17.20 0.59 -0.58	17.58 0.59 -0.07
STEBEN_REC_LFGE 323667	-1.74 -0.50 -5.96	2.85 -0.07 -4.13	2.57 0.05 -1.81	3.36 0.05 -2.45	2.36 0.01 -2.31	3.78 -0.05 -4.35	11.69 0.66 -2.30	23.59 1.63 -0.01	20.58 1.42 -0.01	20.71 1.32 0.00	30.17 1.78 -0.03	26.44 1.57 -0.01	14.65 0.73 -3.01	20.22 1.10 -1.29	26.04 1.61 -0.03	22.80 1.33 0.00	25.72 1.44 0.00	18.03 0.90 -1.53	12.99 0.61 -2.90	13.96 0.72 -2.94	10.97 0.55 -3.03	18.49 1.32 -0.45	17.95 1.18 -0.75	18.17 1.16 -0.08

STONY___BROOK 24151	19.27 -0.62 -27.10	17.45 -0.10 -18.76	8.99 0.06 -8.22	12.05 0.07 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.78	20.03 0.87 -10.43	27.23 2.41 -2.88	21.26 2.06 -0.05	21.32 1.93 0.00	43.02 3.20 -11.45	66.97 2.91 -39.21	37.63 1.21 -25.53	37.82 1.97 -18.02	37.84 2.80 -10.64	34.13 2.49 -10.18	34.84 2.70 -7.86	24.12 1.58 -6.95	23.67 1.01 -13.18	24.83 1.14 -13.39	21.95 0.79 -13.78	20.46 1.69 -2.05	21.16 1.73 -3.40	18.95 1.65 -0.38
STURGEON_POOL_HYD 23609	20.15 -0.44 -27.79	17.97 -0.07 -19.24	9.18 0.04 -8.42	12.32 0.05 -11.41	10.80 0.00 -10.76	19.73 -0.03 -20.28	20.03 0.59 -10.70	23.50 1.53 -0.04	20.56 1.37 -0.05	20.76 1.36 0.00	30.58 2.09 -0.12	26.78 1.87 -0.06	25.76 0.81 -14.05	25.15 1.32 -6.01	26.38 1.84 -0.15	23.05 1.58 0.00	26.07 1.79 0.00	23.92 1.19 -7.13	23.74 0.73 -13.52	24.85 0.81 -13.73	22.09 0.58 -14.13	20.11 1.29 -2.11	20.75 1.23 -3.49	18.58 1.27 -0.39
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	17.69 -0.44 -25.33	16.26 -0.07 -17.54	8.43 0.04 -7.68	11.31 0.05 -10.40	9.85 0.00 -9.80	17.94 -0.03 -18.49	19.09 0.60 -9.75	23.51 1.53 -0.03	20.57 1.38 -0.04	20.78 1.38 0.00	30.59 2.11 -0.11	26.78 1.88 -0.05	24.53 0.82 -12.81	24.66 1.36 -5.48	26.40 1.87 -0.13	23.09 1.63 0.00	26.11 1.83 0.00	23.29 1.20 -6.49	22.55 0.75 -12.32	23.65 0.83 -12.51	20.85 0.59 -12.88	19.93 1.30 -1.92	20.45 1.24 -3.18	18.54 1.27 -0.36
SYNERGY___BIOGAS 323694	-3.63 -0.27 -3.84	1.42 -0.03 -2.66	1.90 0.02 -1.17	2.46 0.02 -1.58	1.53 0.00 -1.49	2.24 -0.04 -2.80	10.54 0.33 -1.48	22.62 0.67 0.00	19.75 0.59 -0.01	20.00 0.61 0.00	29.03 0.64 -0.02	25.42 0.56 -0.01	13.20 0.35 -1.94	19.15 0.49 -0.83	25.13 0.71 -0.02	22.09 0.63 0.00	24.75 0.47 0.00	16.94 0.34 -1.01	11.69 0.30 -1.91	12.54 0.30 -1.94	9.62 0.24 -2.00	17.68 0.66 -0.30	17.12 0.60 -0.49	17.55 0.57 -0.05
SYRACUSE___ENERGY_ST1 323597	-4.38 -0.05 -2.88	0.78 -0.01 -2.00	1.60 0.01 -0.87	2.05 0.00 -1.19	1.16 0.00 -1.12	1.57 -0.01 -2.11	9.97 0.13 -1.11	22.27 0.32 0.00	19.44 0.29 0.00	19.70 0.30 0.00	28.79 0.40 -0.01	25.22 0.36 -0.01	12.53 0.18 -1.46	18.73 0.28 -0.62	24.79 0.38 -0.02	21.76 0.30 0.00	24.62 0.34 0.00	16.56 0.23 -0.73	11.04 0.17 -1.39	11.89 0.18 -1.41	8.97 0.13 -1.45	17.22 0.29 -0.22	16.62 0.23 -0.36	17.17 0.21 -0.04
SYRACUSE___ENERGY_ST2 323598	-4.38 -0.05 -2.88	0.78 -0.01 -2.00	1.60 0.01 -0.87	2.05 0.00 -1.19	1.16 0.00 -1.12	1.57 -0.01 -2.11	9.97 0.13 -1.11	22.27 0.32 0.00	19.44 0.29 0.00	19.70 0.30 0.00	28.79 0.40 -0.01	25.22 0.36 -0.01	12.53 0.18 -1.46	18.73 0.28 -0.62	24.79 0.38 -0.02	21.76 0.30 0.00	24.62 0.34 0.00	16.56 0.23 -0.73	11.04 0.17 -1.39	11.89 0.18 -1.41	8.97 0.13 -1.45	17.22 0.29 -0.22	16.62 0.23 -0.36	17.17 0.21 -0.04
SYRACUSE___POWER 24017	-4.29 -0.06 -2.97	0.85 -0.01 -2.06	1.62 0.01 -0.90	2.08 0.00 -1.22	1.20 0.00 -1.15	1.64 -0.01 -2.17	10.01 0.13 -1.14	22.28 0.32 0.00	19.46 0.30 0.00	19.71 0.32 0.00	28.82 0.43 -0.01	25.24 0.38 -0.01	12.59 0.19 -1.50	18.76 0.30 -0.64	24.83 0.42 -0.02	21.80 0.34 0.00	24.66 0.37 0.00	16.61 0.26 -0.76	11.10 0.18 -1.44	11.96 0.20 -1.46	9.03 0.14 -1.50	17.25 0.31 -0.22	16.65 0.25 -0.37	17.19 0.23 -0.04
TRIGEN___CC 323695	19.28 -0.61 -27.10	17.45 -0.10 -18.76	8.99 0.06 -8.22	12.05 0.07 -11.13	10.53 0.00 -10.49	19.22 -0.04 -19.78	19.99 0.82 -10.43	26.57 2.21 -2.41	21.07 1.87 -0.05	21.24 1.84 0.00	42.84 3.02 -11.45	66.77 2.70 -39.21	37.58 1.15 -25.53	37.77 1.92 -18.02	37.71 2.68 -10.64	34.00 2.36 -10.18	34.76 2.62 -7.86	24.12 1.57 -6.95	23.66 0.99 -13.18	24.81 1.12 -13.39	21.94 0.78 -13.78	20.44 1.67 -2.05	21.10 1.67 -3.40	18.96 1.66 -0.38
UNION___PROCESSING_DRP 323587	-3.83 -0.06 -3.44	1.17 0.00 -2.38	1.76 0.00 -1.04	2.27 0.00 -1.41	1.37 0.00 -1.33	1.97 -0.02 -2.51	10.13 0.07 -1.32	22.02 0.07 0.00	19.24 0.08 -0.01	19.50 0.10 0.00	28.36 -0.02 -0.01	24.85 -0.01 -0.01	12.71 0.07 -1.74	18.61 0.04 -0.74	24.55 0.13 -0.02	21.58 0.12 0.00	24.34 0.06 0.00	16.54 0.06 -0.88	11.26 0.11 -1.67	12.10 0.10 -1.70	9.22 0.08 -1.75	17.22 0.24 -0.26	16.66 0.20 -0.43	17.14 0.17 -0.05
UPPER HUDSON___HYD 24058	30.97 -0.58 -38.76	25.53 -0.09 -26.84	12.52 0.06 -11.75	16.84 0.07 -15.92	15.05 0.01 -15.00	27.72 -0.04 -28.29	24.47 0.82 -14.92	24.09 2.09 -0.05	21.12 1.90 -0.06	21.22 1.82 0.00	31.35 2.81 -0.17	27.47 2.54 -0.08	31.59 1.09 -19.59	27.93 1.73 -8.38	27.00 2.40 -0.20	23.59 2.13 0.00	26.71 2.43 0.00	27.17 1.64 -9.94	29.31 0.97 -18.85	30.52 1.07 -19.15	27.84 0.76 -19.70	21.38 1.73 -2.94	22.53 1.64 -4.87	19.12 1.65 -0.54
UPPER RAQUET___HYD 24056	-6.85 0.36 0.00	-1.15 0.06 0.00	0.68 -0.04 0.00	0.82 -0.04 0.00	0.04 0.00 0.00	-0.49 0.03 0.00	8.23 -0.50 0.00	20.70 -1.25 0.00	18.01 -1.15 0.00	18.25 -1.15 0.00	26.67 -1.70 0.00	23.35 -1.51 0.00	10.24 -0.66 0.00	16.81 -1.01 0.00	22.94 -1.46 0.00	20.27 -1.20 0.00	22.94 -1.34 0.00	14.68 -0.92 0.00	8.88 -0.60 0.00	9.64 -0.66 0.00	6.90 -0.48 0.00	15.57 -1.14 0.00	15.01 -1.02 0.00	15.93 -1.00 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	2.98 -0.35 -10.53	6.03 -0.05 -7.29	3.94 0.03 -3.19	5.22 0.04 -4.33	4.12 0.00 -4.08	7.14 -0.03 -7.68	13.29 0.50 -4.06	23.22 1.27 -0.01	20.28 1.11 -0.02	20.52 1.13 0.00	30.06 1.64 -0.05	26.30 1.43 -0.02	16.85 0.63 -5.32	21.13 1.03 -2.28	25.86 1.41 -0.06	22.70 1.24 0.00	25.69 1.41 0.00	19.21 0.91 -2.70	15.18 0.58 -5.12	16.13 0.63 -5.20	13.19 0.45 -5.35	18.53 1.02 -0.80	18.30 0.95 -1.32	18.04 0.97 -0.15
VISCHER___FERRY HYD 24020	29.96 -0.40 -37.57	24.74 -0.06 -26.01	12.14 0.04 -11.39	16.33 0.05 -15.43	14.59 0.00 -14.54	26.86 -0.03 -27.42	23.75 0.55 -14.46	23.31 1.31 -0.05	20.41 1.20 -0.06	20.52 1.12 0.00	30.32 1.79 -0.16	26.55 1.62 -0.07	30.58 0.68 -18.99	27.04 1.09 -8.13	26.09 1.50 -0.20	22.78 1.32 0.00	25.77 1.49 0.00	26.26 1.04 -9.63	28.36 0.61 -18.28	29.53 0.67 -18.56	26.96 0.48 -19.10	20.67 1.11 -2.85	21.81 1.07 -4.72	18.54 1.09 -0.53
V_CMM_10_SYNC_DSASP 323787	-6.98 0.23 0.00	-1.17 0.04 0.00	0.69 -0.02 0.00	0.83 -0.03 0.00	0.04 0.00 0.00	-0.50 0.02 0.00	8.36 -0.37 0.00	21.06 -0.88 0.00	18.35 -0.80 0.00	18.60 -0.80 0.00	27.18 -1.19 0.00	23.80 -1.06 0.00	10.45 -0.45 0.00	17.11 -0.71 0.00	23.36 -1.03 0.00	20.59 -0.87 0.00	23.31 -0.97 0.00	14.90 -0.69 0.00	9.03 -0.45 0.00	9.80 -0.50 0.00	7.02 -0.36 0.00	15.88 -0.83 0.00	15.30 -0.73 0.00	16.21 -0.72 0.00
V_CMP_10_SYNC_DSASP 323788	-7.15 0.06 0.00	-1.19 0.01 0.00	0.70 -0.01 0.00	0.85 -0.01 0.00	0.04 -0.01 0.00	-0.51 0.01 0.00	8.60 -0.13 0.00	21.73 -0.21 0.00	18.97 -0.18 0.00	19.23 -0.17 0.00	28.09 -0.28 0.00	24.59 -0.26 0.00	10.81 -0.09 0.00	17.70 -0.13 0.00	24.16 -0.24 0.00	21.21 -0.25 0.00	23.87 -0.41 0.00	15.24 -0.35 0.00	9.23 -0.25 0.00	10.04 -0.26 0.00	7.16 -0.22 0.00	16.11 -0.61 0.00	15.47 -0.56 0.00	16.33 -0.59 0.00

V_F_30_SYNC_DSASP 323786	29.13 -0.35 -36.69	24.14 -0.06 -25.40	11.87 0.03 -11.12	15.97 0.04 -15.07	14.25 0.00 -14.20	26.23 -0.02 -26.78	23.34 0.48 -14.13	22.99 1.00 -0.05	20.15 0.94 -0.06	20.29 0.90 0.00	29.96 1.43 -0.16	26.20 1.28 -0.07	29.99 0.54 -18.55	26.63 0.87 -7.94	25.80 1.21 -0.19	22.53 1.07 0.00	25.47 1.19 0.00	25.84 0.84 -9.41	27.82 0.49 -17.85	28.97 0.54 -18.13	26.42 0.38 -18.65	20.37 0.87 -2.78	21.46 0.82 -4.61	18.32 0.89 -0.51
V_XM_10_SYNC_DSASP 323789	-7.15 0.06 0.00	-1.19 0.01 0.00	0.70 -0.01 0.00	0.85 -0.01 0.00	0.04 -0.01 0.00	-0.51 0.01 0.00	8.60 -0.13 0.00	21.73 -0.21 0.00	18.97 -0.18 0.00	19.23 -0.17 0.00	28.09 -0.28 0.00	24.59 -0.26 0.00	10.81 -0.09 0.00	17.70 -0.13 0.00	24.16 -0.24 0.00	21.21 -0.25 0.00	23.87 -0.41 0.00	15.24 -0.35 0.00	9.23 -0.25 0.00	10.04 -0.26 0.00	7.16 -0.22 0.00	16.11 -0.61 0.00	15.47 -0.56 0.00	16.33 -0.59 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	18.47 -0.49 -26.17	16.83 -0.08 -18.12	8.69 0.04 -7.93	11.65 0.05 -10.75	10.17 0.00 -10.13	18.55 -0.03 -19.10	19.48 0.67 -10.08	23.70 1.72 -0.03	20.70 1.51 -0.04	20.96 1.56 0.00	30.87 2.38 -0.11	27.03 2.12 -0.05	25.06 0.93 -13.23	25.02 1.53 -5.66	26.64 2.11 -0.14	23.30 1.83 0.00	26.34 2.06 0.00	23.65 1.34 -6.71	23.05 0.84 -12.73	24.16 0.94 -12.93	21.35 0.66 -13.30	20.15 1.45 -1.98	20.70 1.38 -3.29	18.70 1.41 -0.37
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	19.32 -0.56 -27.09	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.48	19.21 -0.04 -19.77	19.93 0.77 -10.43	23.99 2.01 -0.03	20.97 1.78 -0.05	21.21 1.81 0.00	31.25 2.76 -0.12	27.35 2.45 -0.05	25.67 1.07 -13.70	25.46 1.78 -5.86	26.98 2.45 -0.14	23.59 2.13 0.00	26.66 2.38 0.00	24.08 1.54 -6.94	23.61 0.95 -13.18	24.73 1.05 -13.38	21.90 0.74 -13.77	20.39 1.62 -2.05	21.01 1.58 -3.40	18.92 1.62 -0.38
WADING RIVER_IC_1 23522	19.41 -0.48 -27.10	17.47 -0.08 -18.76	8.98 0.05 -8.22	12.04 0.05 -11.13	10.53 0.00 -10.49	19.23 -0.03 -19.78	19.88 0.71 -10.43	26.87 2.04 -2.88	20.94 1.75 -0.05	21.04 1.65 0.00	42.54 2.72 -11.45	66.55 2.49 -39.21	37.47 1.04 -25.53	37.56 1.72 -18.02	37.45 2.42 -10.64	33.80 2.16 -10.18	34.52 2.38 -7.86	23.89 1.35 -6.95	23.54 0.87 -13.18	24.69 1.01 -13.39	21.84 0.68 -13.78	20.18 1.41 -2.05	20.91 1.47 -3.40	18.66 1.36 -0.38
WADING RIVER_IC_2 23547	19.41 -0.48 -27.10	17.47 -0.08 -18.76	8.98 0.05 -8.22	12.04 0.05 -11.13	10.53 0.00 -10.49	19.23 -0.03 -19.78	19.88 0.71 -10.43	26.87 2.04 -2.88	20.94 1.75 -0.05	21.04 1.65 0.00	42.54 2.72 -11.45	66.55 2.49 -39.21	37.47 1.04 -25.53	37.56 1.72 -18.02	37.45 2.42 -10.64	33.80 2.16 -10.18	34.52 2.38 -7.86	23.89 1.35 -6.95	23.54 0.87 -13.18	24.69 1.01 -13.39	21.84 0.68 -13.78	20.18 1.41 -2.05	20.91 1.47 -3.40	18.66 1.36 -0.38
WADING RIVER_IC_3 23601	19.41 -0.48 -27.10	17.47 -0.08 -18.76	8.98 0.05 -8.22	12.04 0.05 -11.13	10.53 0.00 -10.49	19.23 -0.03 -19.78	19.88 0.71 -10.43	26.87 2.04 -2.88	20.94 1.75 -0.05	21.04 1.65 0.00	42.54 2.72 -11.45	66.55 2.49 -39.21	37.47 1.04 -25.53	37.56 1.72 -18.02	37.45 2.42 -10.64	33.80 2.16 -10.18	34.52 2.38 -7.86	23.89 1.35 -6.95	23.54 0.87 -13.18	24.69 1.01 -13.39	21.84 0.68 -13.78	20.18 1.41 -2.05	20.91 1.47 -3.40	18.66 1.36 -0.38
WALDEN___HYDRO 24148	18.91 -0.47 -26.60	17.13 -0.08 -18.42	8.82 0.04 -8.06	11.83 0.05 -10.92	10.34 0.00 -10.29	18.86 -0.03 -19.41	19.62 0.65 -10.24	23.65 1.67 -0.03	20.68 1.48 -0.04	20.91 1.51 0.00	30.77 2.28 -0.11	26.93 2.03 -0.05	25.23 0.88 -13.45	25.04 1.46 -5.75	26.56 2.03 -0.14	23.25 1.78 0.00	26.29 2.01 0.00	23.75 1.33 -6.82	23.25 0.82 -12.95	24.37 0.93 -13.15	21.57 0.66 -13.53	20.17 1.44 -2.02	20.73 1.36 -3.34	18.68 1.38 -0.37
WARRENSBURG____ 23737	30.97 -0.58 -38.76	25.53 -0.09 -26.84	12.52 0.06 -11.75	16.84 0.07 -15.92	15.05 0.01 -15.00	27.72 -0.04 -28.29	24.47 0.82 -14.92	24.09 2.09 -0.05	21.12 1.90 -0.06	21.22 1.82 0.00	31.35 2.81 -0.17	27.47 2.54 -0.08	31.59 1.09 -19.59	27.93 1.73 -8.38	27.00 2.40 -0.20	23.59 2.13 0.00	26.71 2.43 0.00	27.17 1.64 -9.94	29.31 0.97 -18.85	30.52 1.07 -19.15	27.84 0.76 -19.70	21.38 1.73 -2.94	22.53 1.64 -4.87	19.12 1.65 -0.54
WATERSIDE___6 8 9 23538	19.33 -0.56 -27.10	17.46 -0.09 -18.76	8.98 0.05 -8.21	12.04 0.06 -11.13	10.53 0.00 -10.49	19.22 -0.03 -19.77	19.93 0.76 -10.43	23.98 2.00 -0.03	20.95 1.75 -0.05	21.17 1.78 0.00	31.19 2.70 -0.12	27.32 2.41 -0.05	25.65 1.05 -13.70	25.45 1.76 -5.86	26.94 2.40 -0.14	23.57 2.11 0.00	26.62 2.34 0.00	24.07 1.53 -6.95	23.60 0.94 -13.18	24.75 1.06 -13.38	21.91 0.75 -13.77	20.41 1.64 -2.05	21.04 1.60 -3.41	18.94 1.64 -0.38
WDELAWARE___HYD 323627	16.95 -0.34 -24.50	15.70 -0.06 -16.97	8.18 0.04 -7.43	10.96 0.04 -10.06	9.52 0.00 -9.48	17.34 -0.02 -17.88	18.64 0.47 -9.44	23.20 1.22 -0.03	20.31 1.12 -0.04	20.53 1.13 0.00	30.17 1.70 -0.10	26.44 1.54 -0.05	23.90 0.61 -12.39	23.69 0.57 -5.30	25.31 0.78 -0.13	22.16 0.70 0.00	25.06 0.78 0.00	22.43 0.55 -6.28	21.75 0.35 -11.92	22.81 0.40 -12.11	20.17 0.32 -12.46	19.65 1.08 -1.86	20.13 1.02 -3.08	18.29 1.02 -0.34
WEST BABYLON___IC 23714	19.19 -0.70 -27.10	17.44 -0.12 -18.76	9.00 0.07 -8.22	12.06 0.08 -11.13	10.54 0.00 -10.49	19.21 -0.04 -19.78	20.11 0.94 -10.43	27.33 2.59 -2.80	21.41 2.21 -0.05	21.52 2.12 0.00	43.21 3.39 -11.45	67.13 3.06 -39.21	37.72 1.30 -25.53	38.00 2.16 -18.02	38.04 3.01 -10.64	34.30 2.66 -10.18	35.10 2.97 -7.86	24.28 1.74 -6.95	23.76 1.10 -13.18	24.93 1.25 -13.39	22.02 0.87 -13.78	20.62 1.85 -2.05	21.35 1.92 -3.40	19.17 1.87 -0.38
WEST CANADA___HYD 24049	-7.92 -0.02 0.69	-1.69 0.00 0.48	0.51 0.00 0.21	0.58 0.01 0.28	-0.22 0.00 0.26	-1.03 0.00 0.50	8.52 0.05 0.26	22.08 0.13 0.00	19.27 0.12 0.00	19.51 0.12 0.00	28.54 0.17 0.00	25.00 0.15 0.00	10.61 0.06 0.35	17.77 0.09 0.15	24.52 0.12 0.00	21.57 0.11 0.00	24.40 0.12 0.00	15.51 0.09 0.18	9.20 0.06 0.33	10.02 0.06 0.34	7.08 0.04 0.35	16.76 0.10 0.05	16.03 0.08 0.09	17.00 0.09 0.01
WESTERN_NY_WIND 24143	-3.59 -0.27 -3.88	1.45 -0.03 -2.69	1.92 0.02 -1.18	2.47 0.02 -1.59	1.55 0.00 -1.50	2.27 -0.04 -2.83	10.54 0.32 -1.49	22.58 0.63 0.00	19.72 0.57 -0.01	19.97 0.57 0.00	28.99 0.60 -0.02	25.38 0.52 -0.01	13.20 0.34 -1.96	19.13 0.46 -0.84	25.09 0.67 -0.02	22.07 0.60 0.00	24.72 0.44 0.00	16.93 0.33 -1.01	11.70 0.29 -1.92	12.55 0.29 -1.95	9.63 0.24 -2.01	17.66 0.65 -0.30	17.11 0.59 -0.50	17.54 0.56 -0.06
WESTOVER___LESR 323668	1.01 -0.28 -8.49	4.63 -0.04 -5.88	3.32 0.03 -2.58	4.38 0.03 -3.49	3.34 0.01 -3.29	5.65 -0.03 -6.20	12.45 0.44 -3.27	23.08 1.12 -0.01	20.12 0.95 -0.01	20.35 0.95 0.00	29.73 1.32 -0.04	26.01 1.14 -0.02	15.72 0.53 -4.29	20.52 0.86 -1.84	25.63 1.19 -0.05	22.50 1.03 0.00	25.45 1.17 0.00	18.48 0.71 -2.18	14.08 0.47 -4.13	15.03 0.53 -4.19	12.07 0.37 -4.32	18.25 0.89 -0.64	17.91 0.82 -1.07	17.88 0.83 -0.12

WETHRSFD_WT_PWR	-2.35	2.31	2.30	2.99	2.03	3.18	11.01	22.56	19.60	19.73	28.67	25.12	13.68	19.15	24.70	21.68	24.52	17.06	12.20	13.07	10.18	17.69	17.25	17.56
323626	-0.27	-0.03	0.03	0.02	0.00	-0.03	0.30	0.61	0.44	0.33	0.27	0.26	0.18	0.21	0.28	0.22	0.24	0.15	0.22	0.24	0.19	0.59	0.58	0.56
	-5.13	-3.55	-1.55	-2.11	-1.99	-3.74	-1.97	-0.01	-0.01	0.00	-0.02	-0.01	-2.59	-1.11	-0.03	0.00	0.00	-1.31	-2.49	-2.53	-2.60	-0.39	-0.64	-0.07
WHAVSTOR_138_KV_BK127_REV_LBMP_G	18.53	16.86	8.70	11.67	10.18	18.57	19.45	23.59	20.61	20.86	30.72	26.90	25.01	24.93	26.52	23.19	26.21	23.57	23.01	24.12	21.32	20.06	20.63	18.63
345015	-0.46	-0.07	0.04	0.05	0.00	-0.03	0.63	1.62	1.42	1.46	2.23	1.99	0.87	1.44	1.98	1.73	1.93	1.26	0.79	0.88	0.62	1.36	1.31	1.34
	-26.20	-18.14	-7.94	-10.76	-10.14	-19.12	-10.09	-0.03	-0.04	0.00	-0.11	-0.05	-13.25	-5.67	-0.14	0.00	0.00	-6.72	-12.74	-12.94	-13.32	-1.98	-3.29	-0.37
YORK__WARBASSE	19.32	17.46	8.98	12.04	10.53	19.22	19.92	23.96	20.94	21.18	31.21	27.35	25.66	25.48	26.98	23.60	26.66	24.10	23.62	24.78	21.93	20.47	21.08	18.98
23770	-0.57	-0.10	0.05	0.06	0.00	-0.03	0.75	1.98	1.74	1.78	2.73	2.44	1.07	1.79	2.44	2.14	2.38	1.56	0.96	1.09	0.77	1.70	1.65	1.68
	-27.10	-18.76	-8.21	-11.13	-10.49	-19.77	-10.43	-0.03	-0.05	0.00	-0.12	-0.05	-13.70	-5.86	-0.14	0.00	0.00	-6.95	-13.18	-13.38	-13.77	-2.05	-3.41	-0.38