

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/10/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	16.13	10.95	14.26	14.09	15.07	14.05	18.60	22.31	22.35	21.62	22.67	30.57	23.41	26.56	26.78	33.30	26.68	30.38	25.52	24.33	23.56	18.57	21.46	29.24
24138	-0.13	0.10	0.47	0.51	0.88	0.69	1.03	2.07	2.16	2.13	2.27	3.07	2.38	2.31	2.69	3.42	2.85	2.91	2.62	2.08	2.00	0.81	-0.06	-0.34
	-17.61	-9.77	-8.81	-8.09	-4.84	-6.26	-7.56	-0.60	-0.54	-0.83	-0.51	0.00	0.00	-4.06	-0.94	0.00	0.00	-3.06	-0.72	-5.43	-5.49	-11.25	-22.11	-32.49
74TH STREET_GT_1	16.14	10.96	14.27	14.10	15.07	14.05	18.60	22.31	22.68	22.13	22.98	30.57	23.42	26.57	26.79	33.30	26.70	30.39	25.53	24.34	23.58	18.59	21.46	29.26
24260	-0.13	0.10	0.47	0.51	0.88	0.69	1.03	2.07	2.16	2.12	2.27	3.08	2.39	2.32	2.70	3.42	2.87	2.92	2.63	2.09	2.02	0.82	-0.06	-0.34
	-17.62	-9.77	-8.81	-8.09	-4.84	-6.26	-7.56	-0.60	-0.87	-1.35	-0.82	0.00	0.00	-4.06	-0.94	0.00	0.00	-3.06	-0.72	-5.43	-5.49	-11.26	-22.12	-32.52
74TH STREET_GT_2	16.14	10.96	14.27	14.10	15.07	14.05	18.60	22.31	22.68	22.13	22.98	30.57	23.42	26.57	26.79	33.30	26.70	30.39	25.53	24.34	23.58	18.59	21.46	29.26
24261	-0.13	0.10	0.47	0.51	0.88	0.69	1.03	2.07	2.16	2.12	2.27	3.08	2.39	2.32	2.70	3.42	2.87	2.92	2.63	2.09	2.02	0.82	-0.06	-0.34
	-17.62	-9.77	-8.81	-8.09	-4.84	-6.26	-7.56	-0.60	-0.87	-1.35	-0.82	0.00	0.00	-4.06	-0.94	0.00	0.00	-3.06	-0.72	-5.43	-5.49	-11.26	-22.12	-32.52
ADK HUDSON___FALLS	22.75	14.62	17.51	17.06	16.72	16.28	21.33	22.45	21.61	20.80	22.18	30.46	23.39	23.81	26.20	33.29	26.59	31.33	25.68	26.24	25.50	22.74	29.87	41.55
24011	-0.13	0.10	0.41	0.44	0.71	0.57	0.92	1.99	1.96	2.14	2.28	2.96	2.36	2.33	2.75	3.40	2.77	2.70	2.51	1.93	1.86	0.72	-0.04	-0.27
	-24.23	-13.44	-12.12	-11.13	-6.66	-8.61	-10.40	-0.82	0.00	0.00	0.00	0.00	0.00	-1.30	-0.30	0.00	0.00	-4.22	-1.00	-7.48	-7.57	-15.51	-30.50	-44.74
ADK RESOURCE___RCVRY	22.77	14.63	17.53	17.07	16.73	16.29	21.37	22.51	21.65	20.87	22.27	30.58	23.51	23.93	26.36	33.50	26.73	31.48	25.84	26.36	25.63	22.79	29.89	41.57
23798	-0.13	0.10	0.42	0.45	0.71	0.57	0.95	2.05	2.00	2.22	2.39	3.08	2.48	2.45	2.91	3.62	2.90	2.85	2.66	2.05	1.98	0.76	-0.04	-0.29
	-24.25	-13.45	-12.13	-11.14	-6.66	-8.61	-10.41	-0.82	0.00	0.00	0.00	0.00	0.00	-1.30	-0.30	0.00	0.00	-4.22	-1.00	-7.49	-7.57	-15.53	-30.53	-44.78
ADK S GLENS___FALLS	22.75	14.62	17.51	17.06	16.72	16.28	21.33	22.45	21.61	20.80	22.18	30.46	23.39	23.81	26.20	33.29	26.59	31.33	25.68	26.24	25.50	22.74	29.87	41.55
24028	-0.13	0.10	0.41	0.44	0.71	0.57	0.92	1.99	1.96	2.14	2.28	2.96	2.36	2.33	2.75	3.40	2.77	2.70	2.51	1.93	1.86	0.72	-0.04	-0.27
	-24.23	-13.44	-12.12	-11.13	-6.66	-8.61	-10.40	-0.82	0.00	0.00	0.00	0.00	0.00	-1.30	-0.30	0.00	0.00	-4.22	-1.00	-7.48	-7.57	-15.51	-30.50	-44.74
ADK_NYS___DAM	21.72	14.03	16.98	16.59	16.48	15.93	20.79	22.20	21.39	20.31	21.52	29.80	22.91	23.58	25.68	32.65	26.09	30.79	25.29	25.63	24.90	21.96	28.47	39.51
23527	-0.11	0.09	0.40	0.46	0.76	0.59	0.83	1.78	1.74	1.65	1.63	2.30	1.88	1.87	2.19	2.77	2.27	2.35	2.16	1.66	1.61	0.64	-0.05	-0.27
	-23.18	-12.86	-11.59	-10.64	-6.37	-8.23	-9.95	-0.78	0.00	0.00	0.00	0.00	0.00	-1.53	-0.35	0.00	0.00	-4.03	-0.95	-7.14	-7.22	-14.81	-29.11	-42.70
AIR_PRODUCTS___DRP	21.43	13.82	16.71	16.32	16.18	15.65	20.42	21.45	20.69	19.66	20.90	28.93	22.19	22.80	24.62	31.32	25.04	29.64	24.26	24.78	24.08	21.50	28.18	39.16
24190	-0.08	0.07	0.29	0.33	0.55	0.43	0.61	1.03	1.03	1.00	1.01	1.43	1.16	1.13	1.13	1.44	1.22	1.25	1.14	0.89	0.86	0.35	-0.02	-0.16
	-22.85	-12.68	-11.43	-10.49	-6.28	-8.12	-9.81	-0.77	0.00	0.00	0.00	0.00	0.00	-1.48	-0.34	0.00	0.00	-3.98	-0.94	-7.06	-7.14	-14.64	-28.79	-42.24
ALBANY___1	21.43	13.82	16.71	16.32	16.18	15.65	20.42	21.45	20.69	19.66	20.90	28.93	22.19	22.80	24.62	31.32	25.04	29.64	24.26	24.78	24.08	21.50	28.18	39.16
23571	-0.08	0.07	0.29	0.33	0.55	0.43	0.61	1.03	1.03	1.00	1.01	1.43	1.16	1.13	1.13	1.44	1.22	1.25	1.14	0.89	0.86	0.35	-0.02	-0.16
	-22.85	-12.68	-11.43	-10.49	-6.28	-8.12	-9.81	-0.77	0.00	0.00	0.00	0.00	0.00	-1.48	-0.34	0.00	0.00	-3.98	-0.94	-7.06	-7.14	-14.64	-28.79	-42.24
ALBANY___2	21.43	13.82	16.71	16.32	16.18	15.65	20.42	21.45	20.69	19.66	20.90	28.93	22.19	22.80	24.62	31.32	25.04	29.64	24.26	24.78	24.08	21.50	28.18	39.16
23572	-0.08	0.07	0.29	0.33	0.55	0.43	0.61	1.03	1.03	1.00	1.01	1.43	1.16	1.13	1.13	1.44	1.22	1.25	1.14	0.89	0.86	0.35	-0.02	-0.16
	-22.85	-12.68	-11.43	-10.49	-6.28	-8.12	-9.81	-0.77	0.00	0.00	0.00	0.00	0.00	-1.48	-0.34	0.00	0.00	-3.98	-0.94	-7.06	-7.14	-14.64	-28.79	-42.24
ALBANY___3	21.43	13.82	16.71	16.32	16.18	15.65	20.42	21.45	20.69	19.66	20.90	28.93	22.19	22.80	24.62	31.32	25.04	29.64	24.26	24.78	24.08	21.50	28.18	39.16
23573	-0.08	0.07	0.29	0.33	0.55	0.43	0.61	1.03	1.03	1.00	1.01	1.43	1.16	1.13	1.13	1.44	1.22	1.25	1.14	0.89	0.86	0.35	-0.02	-0.16
	-22.85	-12.68	-11.43	-10.49	-6.28	-8.12	-9.81	-0.77	0.00	0.00	0.00	0.00	0.00	-1.48	-0.34	0.00	0.00	-3.98	-0.94	-7.06	-7.14	-14.64	-28.79	-42.24
ALBANY___4	21.43	13.82	16.71	16.32	16.18	15.65	20.42	21.45	20.69	19.66	20.90	28.93	22.19	22.80	24.62	31.32	25.04	29.64	24.26	24.78	24.08	21.50	28.18	39.16
23574	-0.08	0.07	0.29	0.33	0.55	0.43	0.61	1.03	1.03	1.00	1.01	1.43	1.16	1.13	1.13	1.44	1.22	1.25	1.14	0.89	0.86	0.35	-0.02	-0.16
	-22.85	-12.68	-11.43	-10.49	-6.28	-8.12	-9.81	-0.77	0.00	0.00	0.00	0.00	0.00	-1.48	-0.34	0.00	0.00	-3.98	-0.94	-7.06	-7.14	-14.64	-28.79	-42.24

ALBANY___LFGE 323615	21.84 -0.09 -23.28	14.07 0.07 -12.91	16.96 0.33 -11.64	16.55 0.37 -10.69	16.36 0.61 -6.39	15.86 0.48 -8.27	20.69 0.69 -9.99	21.69 1.26 -0.79	20.92 1.27 0.00	19.89 1.24 0.00	21.16 1.27 0.00	29.30 1.80 0.00	22.47 1.45 0.00	23.03 1.42 -1.43	24.98 1.50 -0.33	31.81 1.93 0.00	25.44 1.61 0.00	30.12 1.66 -4.06	24.64 1.51 -0.96	25.18 1.16 -7.20	24.46 1.11 -7.27	21.87 0.45 -14.91	28.70 -0.03 -29.32	39.90 -0.19 -43.01
ALCOA_RYNLDS___DRP 24188	-1.28 0.07 0.00	1.03 -0.05 0.00	4.77 -0.21 0.00	5.26 -0.23 0.00	8.96 -0.40 0.00	6.81 -0.30 0.00	9.58 -0.43 0.00	18.72 -0.92 0.00	18.73 -0.92 0.00	17.70 -0.95 0.00	18.89 -1.00 0.00	25.89 -1.62 0.00	19.83 -1.20 0.00	18.91 -1.28 0.00	21.60 -1.54 0.00	27.96 -1.92 0.00	22.35 -1.47 0.00	22.91 -1.50 0.00	20.95 -1.22 0.00	15.76 -1.07 0.00	15.06 -1.01 0.00	6.11 -0.40 0.00	-1.31 0.04 0.76	-3.32 0.19 0.59
ALCOA___DSASP 323711	-1.28 0.07 0.00	1.03 -0.05 0.00	4.77 -0.21 0.00	5.26 -0.23 0.00	8.96 -0.40 0.00	6.81 -0.30 0.00	9.58 -0.43 0.00	18.72 -0.92 0.00	18.73 -0.92 0.00	17.70 -0.95 0.00	18.89 -1.00 0.00	25.89 -1.62 0.00	19.83 -1.20 0.00	18.91 -1.28 0.00	21.60 -1.54 0.00	27.96 -1.92 0.00	22.35 -1.47 0.00	22.91 -1.50 0.00	20.95 -1.22 0.00	15.76 -1.07 0.00	15.06 -1.01 0.00	6.11 -0.40 0.00	-1.31 0.04 0.76	-3.32 0.19 0.59
ALLEGHENY___COGEN 23514	1.63 -0.03 -3.00	2.75 0.01 -1.67	6.51 0.03 -1.50	6.91 0.04 -1.38	10.26 0.08 -0.82	8.25 0.07 -1.07	11.42 0.13 -1.29	29.98 0.71 -9.63	26.69 0.91 -6.12	27.71 0.95 -8.11	30.01 1.13 -8.99	40.59 1.84 -11.25	29.25 1.11 -7.11	30.13 1.20 -8.74	35.54 1.59 -10.80	46.34 2.07 -14.39	34.09 1.37 -8.90	37.63 1.44 -11.78	31.76 1.20 -8.38	25.60 0.87 -7.91	24.35 0.84 -7.43	10.31 0.25 -3.55	4.30 -0.04 -4.93	2.72 -0.08 -5.72
ALTONA_WT_PWR 323606	-1.29 0.06 0.00	1.04 -0.04 0.00	4.83 -0.15 0.00	5.32 -0.18 0.00	9.08 -0.28 0.00	6.94 -0.17 0.00	9.82 -0.19 0.00	19.25 -0.39 0.00	19.23 -0.42 0.00	18.16 -0.49 0.00	19.31 -0.58 0.00	26.63 -0.87 0.00	20.36 -0.67 0.00	19.37 -0.82 0.00	21.97 -1.18 0.00	28.30 -1.58 0.00	22.65 -1.17 0.00	23.38 -1.03 0.00	21.26 -0.92 0.00	16.01 -0.82 0.00	15.19 -0.88 0.00	6.07 -0.44 0.00	-1.18 0.07 0.65	-3.67 0.28 1.03
AMERICAN_REF_FUEL 24010	1.45 0.06 -2.74	2.53 -0.07 -1.52	6.03 -0.32 -1.37	6.40 -0.35 -1.26	9.50 -0.61 -0.75	7.59 -0.49 -0.97	10.42 -0.76 -1.17	-8.54 -1.08 27.11	-2.03 -0.91 20.77	-10.07 -0.71 28.01	-11.22 -0.71 30.40	-11.34 -0.67 38.17	-4.04 -0.94 24.12	-12.20 -0.66 31.73	-17.46 -0.35 40.25	-19.38 -0.43 48.84	-8.55 -0.88 31.49	-24.11 -0.88 47.64	-12.63 -0.89 33.92	-12.78 -0.75 28.85	-11.34 -0.77 26.64	1.36 -0.44 4.71	-2.35 -0.02 1.73	2.64 0.11 -5.44
ARKWRIGHT___SUMMIT_WT_PWR 323751	1.76 0.00 -3.10	2.78 -0.02 -1.72	6.43 -0.10 -1.55	6.83 -0.08 -1.43	10.06 -0.14 -0.85	8.08 -0.13 -1.10	11.13 -0.21 -1.33	68.86 0.08 -49.14	52.23 0.16 -32.41	61.97 0.29 -43.02	67.85 0.38 -47.58	88.09 1.01 -59.58	58.98 0.29 -37.66	67.27 0.51 -46.57	81.93 1.14 -57.65	107.58 1.50 -76.20	71.73 0.62 -47.29	86.57 0.72 -61.45	67.35 0.51 -44.66	55.52 0.04 -38.66	52.01 -0.07 -36.00	16.94 -0.13 -10.56	9.24 -0.03 -9.86	3.17 -0.03 -6.11
ARTHUR_KILL_GT_1 23520	16.14 -0.13 -17.62	10.95 0.10 -9.77	14.25 0.46 -8.81	14.08 0.49 -8.09	15.03 0.83 -4.84	14.02 0.65 -6.26	18.56 0.99 -7.56	22.17 1.93 -0.60	22.41 2.01 -0.74	21.76 1.93 -1.17	22.68 2.08 -0.71	30.36 2.87 0.00	23.25 2.23 0.01	26.41 2.16 -4.05	26.63 2.54 -0.94	31.67 3.18 1.39	26.54 2.71 0.00	30.21 2.75 -3.06	25.39 2.49 -0.72	24.27 2.02 -5.43	23.50 1.94 -5.49	18.55 0.78 -11.26	21.47 -0.06 -22.12	29.29 -0.31 -32.52
ARTHUR_KILL_2 23512	16.14 -0.13 -17.62	10.95 0.10 -9.77	14.25 0.46 -8.81	14.08 0.49 -8.09	15.03 0.83 -4.84	14.02 0.65 -6.26	18.56 0.99 -7.56	22.17 1.93 -0.60	22.41 2.01 -0.74	21.76 1.93 -1.17	22.68 2.08 -0.71	30.36 2.87 0.00	23.25 2.23 0.01	26.41 2.16 -4.05	26.63 2.54 -0.94	31.67 3.18 1.39	26.54 2.71 0.00	30.21 2.75 -3.06	25.39 2.49 -0.72	24.27 2.02 -5.43	23.50 1.94 -5.49	18.55 0.78 -11.26	21.47 -0.06 -22.12	29.29 -0.31 -32.52
ARTHUR_KILL_3 23513	16.13 -0.13 -17.61	10.95 0.10 -9.77	14.26 0.47 -8.81	14.08 0.50 -8.09	15.05 0.86 -4.84	14.03 0.67 -6.26	18.57 1.00 -7.56	22.26 2.01 -0.60	22.49 2.09 -0.74	21.88 2.05 -1.18	22.81 2.20 -0.72	30.47 2.97 0.00	23.35 2.32 0.00	26.51 2.26 -4.06	26.70 2.62 -0.94	33.15 3.27 0.00	26.58 2.75 0.00	30.31 2.84 -3.06	25.45 2.55 -0.72	24.27 2.02 -5.43	23.51 1.95 -5.49	18.56 0.79 -11.25	21.46 -0.06 -22.11	29.26 -0.33 -32.51
ARTHUR_KILL_COGEN 323718	16.14 -0.13 -17.62	10.95 0.10 -9.77	14.25 0.46 -8.81	14.08 0.49 -8.09	15.03 0.83 -4.84	14.02 0.65 -6.26	18.56 0.99 -7.56	22.17 1.93 -0.60	22.41 2.01 -0.74	21.76 1.93 -1.17	22.68 2.08 -0.71	30.36 2.87 0.00	23.25 2.23 0.01	26.41 2.16 -4.05	26.63 2.54 -0.94	31.67 3.18 1.39	26.54 2.71 0.00	30.21 2.75 -3.06	25.39 2.49 -0.72	24.27 2.02 -5.43	23.50 1.94 -5.49	18.55 0.78 -11.26	21.47 -0.06 -22.12	29.29 -0.31 -32.52
ASHOKAN____ 23654	17.41 -0.11 -18.88	11.64 0.09 -10.47	14.83 0.41 -9.44	14.60 0.44 -8.67	15.30 0.76 -5.18	14.42 0.60 -6.71	19.05 0.93 -8.12	22.18 1.89 -0.65	21.64 1.98 0.00	20.57 1.91 0.00	21.89 2.00 0.00	30.34 2.84 0.00	23.27 2.25 0.00	24.46 2.19 -2.08	26.14 2.51 -0.48	33.03 3.15 0.00	26.40 2.58 0.00	30.36 2.66 -3.29	25.37 2.42 -0.78	24.54 1.88 -5.83	23.77 1.81 -5.89	19.31 0.72 -12.08	23.12 -0.04 -23.75	31.65 -0.26 -34.82
ASTORIA_EAST_ENERGY_CC1 323581	16.13 -0.14 -17.62	10.96 0.11 -9.77	14.29 0.49 -8.81	14.12 0.54 -8.09	15.12 0.92 -4.84	14.08 0.71 -6.26	18.65 1.08 -7.56	22.33 2.09 -0.60	22.61 2.18 -0.78	21.84 2.08 -1.11	22.80 2.24 -0.67	30.59 3.09 0.00	23.46 2.43 0.00	26.55 2.31 -4.06	26.84 2.75 -0.94	33.30 3.42 0.00	26.75 2.92 0.00	30.35 2.88 -3.06	25.58 2.68 -0.72	24.45 2.19 -5.43	23.66 2.11 -5.49	18.61 0.85 -11.26	21.47 -0.05 -22.11	29.26 -0.33 -32.52
ASTORIA_EAST_ENERGY_CC2 323582	16.13 -0.14 -17.62	10.96 0.11 -9.77	14.29 0.49 -8.81	14.12 0.54 -8.09	15.11 0.92 -4.84	14.08 0.71 -6.26	18.65 1.08 -7.56	22.33 2.09 -0.60	22.61 2.18 -0.78	21.84 2.07 -1.11	22.80 2.24 -0.67	30.59 3.09 0.00	23.46 2.43 0.00	26.55 2.31 -4.06	26.84 2.75 -0.94	33.30 3.42 0.00	26.75 2.92 0.00	30.35 2.88 -3.06	25.57 2.67 -0.72	24.44 2.19 -5.43	23.66 2.10 -5.49	18.61 0.85 -11.26	21.47 -0.05 -22.11	29.26 -0.33 -32.52
ASTORIA_GT2_I 24094	16.13 -0.14 -17.62	10.96 0.11 -9.77	14.29 0.49 -8.81	14.12 0.54 -8.09	15.12 0.93 -4.84	14.08 0.71 -6.26	18.65 1.08 -7.56	22.34 2.10 -0.60	22.62 2.19 -0.78	21.85 2.08 -1.11	22.81 2.25 -0.67	30.62 3.12 0.00	23.47 2.45 0.00	26.57 2.32 -4.06	26.86 2.77 -0.94	33.32 3.43 0.00	26.76 2.93 0.00	30.37 2.90 -3.06	25.59 2.69 -0.72	24.45 2.20 -5.43	23.67 2.11 -5.49	18.61 0.85 -11.26	21.47 -0.05 -22.11	29.26 -0.34 -32.52

ASTORIA_GT2_2 24095	16.13	10.96	14.29	14.12	15.12	14.08	18.65	22.34	22.62	21.85	22.81	30.62	23.47	26.57	26.86	33.32	26.76	30.37	25.59	24.45	23.67	18.61	21.47	29.26
	-0.14	0.11	0.49	0.54	0.93	0.71	1.08	2.10	2.19	2.08	2.25	3.12	2.45	2.32	2.77	3.43	2.93	2.90	2.69	2.20	2.11	0.85	-0.05	-0.34
	-17.62	-9.77	-8.81	-8.09	-4.84	-6.26	-7.56	-0.60	-0.78	-1.11	-0.67	0.00	0.00	-4.06	-0.94	0.00	0.00	-3.06	-0.72	-5.43	-5.49	-11.26	-22.11	-32.52
ASTORIA_GT2_3 24096	16.13	10.96	14.29	14.12	15.12	14.08	18.65	22.34	22.62	21.85	22.81	30.62	23.47	26.57	26.86	33.32	26.76	30.37	25.59	24.45	23.67	18.61	21.47	29.26
	-0.14	0.11	0.49	0.54	0.93	0.71	1.08	2.10	2.19	2.08	2.25	3.12	2.45	2.32	2.77	3.43	2.93	2.90	2.69	2.20	2.11	0.85	-0.05	-0.34
	-17.62	-9.77	-8.81	-8.09	-4.84	-6.26	-7.56	-0.60	-0.78	-1.11	-0.67	0.00	0.00	-4.06	-0.94	0.00	0.00	-3.06	-0.72	-5.43	-5.49	-11.26	-22.11	-32.52
ASTORIA_GT2_4 24097	16.13	10.96	14.29	14.12	15.12	14.08	18.65	22.34	22.62	21.85	22.81	30.62	23.47	26.57	26.86	33.32	26.76	30.37	25.59	24.45	23.67	18.61	21.47	29.26
	-0.14	0.11	0.49	0.54	0.93	0.71	1.08	2.10	2.19	2.08	2.25	3.12	2.45	2.32	2.77	3.43	2.93	2.90	2.69	2.20	2.11	0.85	-0.05	-0.34
	-17.62	-9.77	-8.81	-8.09	-4.84	-6.26	-7.56	-0.60	-0.78	-1.11	-0.67	0.00	0.00	-4.06	-0.94	0.00	0.00	-3.06	-0.72	-5.43	-5.49	-11.26	-22.11	-32.52
ASTORIA_GT3_1 24098	16.13	10.96	14.29	14.12	15.12	14.08	18.65	22.34	22.62	21.85	22.81	30.62	23.47	26.57	26.86	33.32	26.76	30.37	25.59	24.45	23.67	18.61	21.47	29.26
	-0.14	0.11	0.49	0.54	0.93	0.71	1.08	2.10	2.19	2.08	2.25	3.12	2.45	2.32	2.77	3.43	2.93	2.90	2.69	2.20	2.11	0.85	-0.05	-0.34
	-17.62	-9.77	-8.81	-8.09	-4.84	-6.26	-7.56	-0.60	-0.78	-1.11	-0.67	0.00	0.00	-4.06	-0.94	0.00	0.00	-3.06	-0.72	-5.43	-5.49	-11.26	-22.11	-32.52
ASTORIA_GT3_2 24099	16.13	10.96	14.29	14.12	15.12	14.08	18.65	22.34	22.62	21.85	22.81	30.62	23.47	26.57	26.86	33.32	26.76	30.37	25.59	24.45	23.67	18.61	21.47	29.26
	-0.14	0.11	0.49	0.54	0.93	0.71	1.08	2.10	2.19	2.08	2.25	3.12	2.45	2.32	2.77	3.43	2.93	2.90	2.69	2.20	2.11	0.85	-0.05	-0.34
	-17.62	-9.77	-8.81	-8.09	-4.84	-6.26	-7.56	-0.60	-0.78	-1.11	-0.67	0.00	0.00	-4.06	-0.94	0.00	0.00	-3.06	-0.72	-5.43	-5.49	-11.26	-22.11	-32.52
ASTORIA_GT3_3 24100	16.13	10.96	14.29	14.12	15.12	14.08	18.65	22.34	22.62	21.85	22.81	30.62	23.47	26.57	26.86	33.32	26.76	30.37	25.59	24.45	23.67	18.61	21.47	29.26
	-0.14	0.11	0.49	0.54	0.93	0.71	1.08	2.10	2.19	2.08	2.25	3.12	2.45	2.32	2.77	3.43	2.93	2.90	2.69	2.20	2.11	0.85	-0.05	-0.34
	-17.62	-9.77	-8.81	-8.09	-4.84	-6.26	-7.56	-0.60	-0.78	-1.11	-0.67	0.00	0.00	-4.06	-0.94	0.00	0.00	-3.06	-0.72	-5.43	-5.49	-11.26	-22.11	-32.52
ASTORIA_GT3_4 24101	16.13	10.96	14.29	14.12	15.12	14.08	18.65	22.34	22.62	21.85	22.81	30.62	23.47	26.57	26.86	33.32	26.76	30.37	25.59	24.45	23.67	18.61	21.47	29.26
	-0.14	0.11	0.49	0.54	0.93	0.71	1.08	2.10	2.19	2.08	2.25	3.12	2.45	2.32	2.77	3.43	2.93	2.90	2.69	2.20	2.11	0.85	-0.05	-0.34
	-17.62	-9.77	-8.81	-8.09	-4.84	-6.26	-7.56	-0.60	-0.78	-1.11	-0.67	0.00	0.00	-4.06	-0.94	0.00	0.00	-3.06	-0.72	-5.43	-5.49	-11.26	-22.11	-32.52
ASTORIA_GT4_1 24102	16.13	10.96	14.29	14.12	15.12	14.08	18.65	22.34	22.62	21.85	22.81	30.62	23.47	26.57	26.86	33.32	26.76	30.37	25.59	24.45	23.67	18.61	21.47	29.26
	-0.14	0.11	0.49	0.54	0.93	0.71	1.08	2.10	2.19	2.08	2.25	3.12	2.45	2.32	2.77	3.43	2.93	2.90	2.69	2.20	2.11	0.85	-0.05	-0.34
	-17.62	-9.77	-8.81	-8.09	-4.84	-6.26	-7.56	-0.60	-0.78	-1.11	-0.67	0.00	0.00	-4.06	-0.94	0.00	0.00	-3.06	-0.72	-5.43	-5.49	-11.26	-22.11	-32.52
ASTORIA_GT4_2 24103	16.13	10.96	14.29	14.12	15.12	14.08	18.65	22.34	22.62	21.85	22.81	30.62	23.47	26.57	26.86	33.32	26.76	30.37	25.59	24.45	23.67	18.61	21.47	29.26
	-0.14	0.11	0.49	0.54	0.93	0.71	1.08	2.10	2.19	2.08	2.25	3.12	2.45	2.32	2.77	3.43	2.93	2.90	2.69	2.20	2.11	0.85	-0.05	-0.34
	-17.62	-9.77	-8.81	-8.09	-4.84	-6.26	-7.56	-0.60	-0.78	-1.11	-0.67	0.00	0.00	-4.06	-0.94	0.00	0.00	-3.06	-0.72	-5.43	-5.49	-11.26	-22.11	-32.52
ASTORIA_GT4_3 24104	16.13	10.96	14.29	14.12	15.12	14.08	18.65	22.34	22.62	21.85	22.81	30.62	23.47	26.57	26.86	33.32	26.76	30.37	25.59	24.45	23.67	18.61	21.47	29.26
	-0.14	0.11	0.49	0.54	0.93	0.71	1.08	2.10	2.19	2.08	2.25	3.12	2.45	2.32	2.77	3.43	2.93	2.90	2.69	2.20	2.11	0.85	-0.05	-0.34
	-17.62	-9.77	-8.81	-8.09	-4.84	-6.26	-7.56	-0.60	-0.78	-1.11	-0.67	0.00	0.00	-4.06	-0.94	0.00	0.00	-3.06	-0.72	-5.43	-5.49	-11.26	-22.11	-32.52
ASTORIA_GT4_4 24105	16.13	10.96	14.29	14.12	15.12	14.08	18.65	22.34	22.62	21.85	22.81	30.62	23.47	26.57	26.86	33.32	26.76	30.37	25.59	24.45	23.67	18.61	21.47	29.26
	-0.14	0.11	0.49	0.54	0.93	0.71	1.08	2.10	2.19	2.08	2.25	3.12	2.45	2.32	2.77	3.43	2.93	2.90	2.69	2.20	2.11	0.85	-0.05	-0.34
	-17.62	-9.77	-8.81	-8.09	-4.84	-6.26	-7.56	-0.60	-0.78	-1.11	-0.67	0.00	0.00	-4.06	-0.94	0.00	0.00	-3.06	-0.72	-5.43	-5.49	-11.26	-22.11	-32.52
ASTORIA_GT_1 23523	16.13	10.96	14.29	14.12	15.12	14.08	18.65	22.34	22.62	21.85	22.81	30.62	23.47	26.57	26.86	33.32	26.76	30.37	25.59	24.45	23.67	18.61	21.47	29.26
	-0.14	0.11	0.49	0.54	0.93	0.71	1.08	2.10	2.19	2.08	2.25	3.12	2.45	2.32	2.77	3.43	2.93	2.90	2.69	2.20	2.11	0.85	-0.05	-0.34
	-17.62	-9.77	-8.81	-8.09	-4.84	-6.26	-7.56	-0.60	-0.78	-1.11	-0.67	0.00	0.00	-4.06	-0.94	0.00	0.00	-3.06	-0.72	-5.43	-5.49	-11.26	-22.11	-32.52
ASTORIA_GT_10 24110	16.14	10.96	14.28	14.11	15.09	14.07	18.63	22.33	22.70	22.12	22.98	30.58	23.45	26.56	26.80	33.30	26.71	30.37	25.54	24.37	23.60	18.60	21.47	29.26
	-0.13	0.11	0.48	0.52	0.89	0.70	1.06	2.09	2.18	2.12	2.27	3.08	2.42	2.31	2.71	3.41	2.89	2.90	2.64	2.12	2.04	0.83	-0.05	-0.33
	-17.62	-9.77	-8.81	-8.09	-4.84	-6.26	-7.56	-0.60	-0.87	-1.35	-0.82	0.00	0.00	-4.06	-0.94	0.00	0.00	-3.06	-0.72	-5.43	-5.49	-11.26	-22.12	-32.52
ASTORIA_GT_11 24225	16.14	10.96	14.28	14.11	15.09	14.07	18.63	22.33	22.70	22.12	22.98	30.58	23.45	26.56	26.80	33.30	26.71	30.37	25.54	24.37	23.60	18.60	21.47	29.26
	-0.13	0.11	0.48	0.52	0.89	0.70	1.06	2.09	2.18	2.12	2.27	3.08	2.42	2.31	2.71	3.41	2.89	2.90	2.64	2.12	2.04	0.83	-0.05	-0.33
	-17.62	-9.77	-8.81	-8.09	-4.84	-6.26	-7.56	-0.60	-0.87	-1.35	-0.82	0.00	0.00	-4.06	-0.94	0.00	0.00	-3.06	-0.72	-5.43	-5.49	-11.26	-22.12	-32.52
ASTORIA_GT_12 24226	16.14	10.96	14.28	14.11	15.09	14.07	18.63	22.33	22.70	22.12	22.98	30.58	23.45	26.56	26.80	33.30	26.71	30.37	25.54	24.37	23.60	18.60	21.47	29.26
	-0.13	0.11	0.48	0.52	0.89	0.70	1.06	2.09	2.18	2.12	2.27	3.08	2.42	2.31	2.71	3.41	2.89	2.90	2.64	2.12	2.04	0.83	-0.05	-0.33
	-17.62	-9.77	-8.81	-8.09	-4.84	-6.26	-7.56	-0.60	-0.87	-1.35	-0.82	0.00	0.00	-4.06	-0.94	0.00	0.00	-3.06	-0.72	-5.43	-5.49	-11.26	-22.12	-32.52

ASTORIA_GT_13 24227	16.14	10.96	14.28	14.11	15.09	14.07	18.63	22.33	22.70	22.12	22.98	30.58	23.45	26.56	26.80	33.30	26.71	30.37	25.54	24.37	23.60	18.60	21.47	29.26
	-0.13	0.11	0.48	0.52	0.89	0.70	1.06	2.09	2.18	2.12	2.27	3.08	2.42	2.31	2.71	3.41	2.89	2.90	2.64	2.12	2.04	0.83	-0.05	-0.33
	-17.62	-9.77	-8.81	-8.09	-4.84	-6.26	-7.56	-0.60	-0.87	-1.35	-0.82	0.00	0.00	-4.06	-0.94	0.00	0.00	-3.06	-0.72	-5.43	-5.49	-11.26	-22.12	-32.52
ASTORIA_GT_5 24106	16.13	10.96	14.29	14.12	15.12	14.08	18.65	22.34	22.62	21.85	22.81	30.62	23.47	26.57	26.86	33.32	26.76	30.37	25.59	24.45	23.67	18.61	21.47	29.26
	-0.14	0.11	0.49	0.54	0.93	0.71	1.08	2.10	2.19	2.08	2.25	3.12	2.45	2.32	2.77	3.43	2.93	2.90	2.69	2.20	2.11	0.85	-0.05	-0.34
	-17.62	-9.77	-8.81	-8.09	-4.84	-6.26	-7.56	-0.60	-0.78	-1.11	-0.67	0.00	0.00	-4.06	-0.94	0.00	0.00	-3.06	-0.72	-5.43	-5.49	-11.26	-22.11	-32.52
ASTORIA_GT_7 24107	16.13	10.96	14.29	14.12	15.12	14.08	18.65	22.34	22.62	21.85	22.81	30.62	23.47	26.57	26.86	33.32	26.76	30.37	25.59	24.45	23.67	18.61	21.47	29.26
	-0.14	0.11	0.49	0.54	0.93	0.71	1.08	2.10	2.19	2.08	2.25	3.12	2.45	2.32	2.77	3.43	2.93	2.90	2.69	2.20	2.11	0.85	-0.05	-0.34
	-17.62	-9.77	-8.81	-8.09	-4.84	-6.26	-7.56	-0.60	-0.78	-1.11	-0.67	0.00	0.00	-4.06	-0.94	0.00	0.00	-3.06	-0.72	-5.43	-5.49	-11.26	-22.11	-32.52
ASTORIA_GT_8 24108	16.13	10.96	14.29	14.12	15.12	14.08	18.65	22.34	22.62	21.85	22.81	30.62	23.47	26.57	26.86	33.32	26.76	30.37	25.59	24.45	23.67	18.61	21.47	29.26
	-0.14	0.11	0.49	0.54	0.93	0.71	1.08	2.10	2.19	2.08	2.25	3.12	2.45	2.32	2.77	3.43	2.93	2.90	2.69	2.20	2.11	0.85	-0.05	-0.34
	-17.62	-9.77	-8.81	-8.09	-4.84	-6.26	-7.56	-0.60	-0.78	-1.11	-0.67	0.00	0.00	-4.06	-0.94	0.00	0.00	-3.06	-0.72	-5.43	-5.49	-11.26	-22.11	-32.52
ASTORIA___2 24149	16.13	10.96	14.29	14.12	15.12	14.08	18.65	22.34	22.62	21.85	22.81	30.62	23.47	26.57	26.86	33.32	26.76	30.37	25.59	24.45	23.67	18.61	21.47	29.26
	-0.14	0.11	0.49	0.54	0.93	0.71	1.08	2.10	2.19	2.08	2.25	3.12	2.45	2.32	2.77	3.43	2.93	2.90	2.69	2.20	2.11	0.85	-0.05	-0.34
	-17.62	-9.77	-8.81	-8.09	-4.84	-6.26	-7.56	-0.60	-0.78	-1.11	-0.67	0.00	0.00	-4.06	-0.94	0.00	0.00	-3.06	-0.72	-5.43	-5.49	-11.26	-22.11	-32.52
ASTORIA___3 23516	16.14	10.96	14.28	14.11	15.09	14.07	18.63	22.33	22.70	22.12	22.98	30.57	23.45	26.56	26.80	33.30	26.71	30.37	25.54	24.37	23.60	18.60	21.47	29.26
	-0.13	0.11	0.48	0.52	0.89	0.70	1.06	2.09	2.18	2.12	2.27	3.08	2.42	2.31	2.71	3.41	2.89	2.90	2.64	2.12	2.04	0.83	-0.05	-0.33
	-17.62	-9.77	-8.81	-8.09	-4.84	-6.26	-7.56	-0.60	-0.87	-1.35	-0.82	0.00	0.00	-4.06	-0.94	0.00	0.00	-3.06	-0.72	-5.43	-5.49	-11.26	-22.12	-32.52
ASTORIA___4 23517	16.13	10.96	14.29	14.12	15.12	14.08	18.65	22.34	22.62	21.85	22.81	30.62	23.47	26.57	26.86	33.32	26.76	30.37	25.59	24.45	23.67	18.61	21.47	29.26
	-0.14	0.11	0.49	0.54	0.93	0.71	1.08	2.10	2.19	2.08	2.25	3.12	2.45	2.32	2.77	3.43	2.93	2.90	2.69	2.20	2.11	0.85	-0.05	-0.34
	-17.62	-9.77	-8.81	-8.09	-4.84	-6.26	-7.56	-0.60	-0.78	-1.11	-0.67	0.00	0.00	-4.06	-0.94	0.00	0.00	-3.06	-0.72	-5.43	-5.49	-11.26	-22.11	-32.52
ASTORIA___5 23518	16.14	10.96	14.28	14.11	15.09	14.07	18.63	22.33	22.70	22.12	22.98	30.58	23.45	26.56	26.80	33.30	26.71	30.37	25.54	24.37	23.60	18.60	21.47	29.26
	-0.13	0.11	0.48	0.52	0.89	0.70	1.06	2.09	2.18	2.12	2.27	3.08	2.42	2.31	2.71	3.41	2.89	2.90	2.64	2.12	2.04	0.83	-0.05	-0.33
	-17.62	-9.77	-8.81	-8.09	-4.84	-6.26	-7.56	-0.60	-0.87	-1.35	-0.82	0.00	0.00	-4.06	-0.94	0.00	0.00	-3.06	-0.72	-5.43	-5.49	-11.26	-22.12	-32.52
AST_ENERGY_2_CC3 323677	16.13	10.95	14.26	14.09	15.06	14.04	18.58	22.25	22.47	21.84	22.77	30.48	23.35	26.50	26.70	33.19	26.61	30.31	25.45	24.29	23.52	18.57	21.46	29.25
	-0.13	0.10	0.47	0.51	0.87	0.68	1.02	2.01	2.11	2.08	2.21	2.98	2.32	2.25	2.61	3.31	2.79	2.84	2.55	2.04	1.96	0.81	-0.06	-0.34
	-17.61	-9.77	-8.81	-8.09	-4.84	-6.26	-7.56	-0.60	-0.71	-1.11	-0.68	0.00	0.00	-4.06	-0.94	0.00	0.00	-3.06	-0.72	-5.43	-5.49	-11.25	-22.11	-32.51
AST_ENERGY_2_CC4 323678	16.13	10.95	14.26	14.09	15.06	14.04	18.58	22.25	22.47	21.84	22.77	30.48	23.35	26.50	26.70	33.19	26.61	30.31	25.45	24.29	23.52	18.57	21.46	29.25
	-0.13	0.10	0.47	0.51	0.87	0.68	1.02	2.01	2.11	2.08	2.21	2.98	2.32	2.25	2.61	3.31	2.79	2.84	2.55	2.04	1.96	0.81	-0.06	-0.34
	-17.61	-9.77	-8.81	-8.09	-4.84	-6.26	-7.56	-0.60	-0.71	-1.11	-0.68	0.00	0.00	-4.06	-0.94	0.00	0.00	-3.06	-0.72	-5.43	-5.49	-11.25	-22.11	-32.51
ATHENS_STG_1 23668	18.48	12.19	15.24	14.97	15.39	14.61	19.20	21.60	20.97	19.92	21.20	29.31	22.43	23.60	25.20	31.88	25.48	29.52	24.52	24.09	23.36	19.53	24.03	33.06
	-0.08	0.06	0.30	0.33	0.57	0.43	0.64	1.28	1.31	1.27	1.30	1.81	1.41	1.38	1.58	2.00	1.66	1.71	1.54	1.21	1.17	0.48	-0.03	-0.19
	-19.91	-11.04	-9.96	-9.14	-5.47	-7.07	-8.54	-0.67	0.00	0.00	0.00	0.00	0.00	-2.03	-0.47	0.00	0.00	-3.41	-0.81	-6.05	-6.12	-12.54	-24.66	-36.17
ATHENS_STG_2 23670	18.48	12.19	15.24	14.97	15.39	14.61	19.20	21.60	20.97	19.92	21.20	29.31	22.43	23.60	25.20	31.88	25.48	29.52	24.52	24.09	23.36	19.53	24.03	33.06
	-0.08	0.06	0.30	0.33	0.57	0.43	0.64	1.28	1.31	1.27	1.30	1.81	1.41	1.38	1.58	2.00	1.66	1.71	1.54	1.21	1.17	0.48	-0.03	-0.19
	-19.91	-11.04	-9.96	-9.14	-5.47	-7.07	-8.54	-0.67	0.00	0.00	0.00	0.00	0.00	-2.03	-0.47	0.00	0.00	-3.41	-0.81	-6.05	-6.12	-12.54	-24.66	-36.17
ATHENS_STG_3 23677	18.48	12.19	15.24	14.97	15.39	14.61	19.20	21.60	20.97	19.92	21.20	29.31	22.43	23.60	25.20	31.88	25.48	29.52	24.52	24.09	23.36	19.53	24.03	33.06
	-0.08	0.06	0.30	0.33	0.57	0.43	0.64	1.28	1.31	1.27	1.30	1.81	1.41	1.38	1.58	2.00	1.66	1.71	1.54	1.21	1.17	0.48	-0.03	-0.19
	-19.91	-11.04	-9.96	-9.14	-5.47	-7.07	-8.54	-0.67	0.00	0.00	0.00	0.00	0.00	-2.03	-0.47	0.00	0.00	-3.41	-0.81	-6.05	-6.12	-12.54	-24.66	-36.17
AUBURN___LFGE 323710	0.83	2.31	6.13	6.55	10.05	7.98	11.09	20.12	20.08	19.10	20.42	28.35	21.57	20.77	23.89	30.81	24.42	25.43	22.81	17.92	17.16	8.08	2.20	1.14
	-0.02	0.01	0.05	0.05	0.10	0.09	0.14	0.40	0.43	0.45	0.53	0.85	0.54	0.58	0.74	0.93	0.60	0.63	0.54	0.40	0.39	0.14	-0.02	-0.07
	-2.20	-1.22	-1.10	-1.01	-0.60	-0.78	-0.94	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.09	-0.69	-0.70	-1.43	-2.81	-4.12
BABYLON_RES_REC 323704	16.13	11.00	16.04	19.50	18.03	14.24	18.78	22.48	21.95	21.16	24.21	32.01	25.22	28.22	28.41	34.30	28.40	30.96	30.14	33.39	33.99	24.85	46.81	42.12
	-0.17	0.13	0.59	0.65	1.11	0.86	1.21	2.24	2.35	2.46	2.67	3.68	2.84	2.78	3.25	4.08	3.41	3.49	3.16	2.49	2.39	0.97	-0.07	-0.41
	-17.64	-9.79	-10.46	-13.35	-7.57	-6.28	-7.57	-0.60	0.06	-0.05	-1.66	-0.83	-1.36	-5.26	-2.01	-0.35	-1.17	-3.06	-4.81	-14.07	-15.52	-17.38	-47.47	-45.45

BARRETT_IC_1 23704	16.14 -0.15 -17.64	10.99 0.12 -9.79	15.99 0.55 -10.46	19.44 0.60 -13.35	17.94 1.02 -7.57	14.17 0.78 -6.28	18.68 1.10 -7.58	22.28 2.04 -0.60	21.76 2.16 0.06	28.09 2.24 -7.19	39.17 2.35 -16.93	39.33 3.23 -8.60	37.61 2.49 -14.09	39.17 2.42 -16.56	38.00 2.82 -12.03	37.10 3.59 -3.63	38.96 2.99 -12.15	30.54 3.07 -3.06	29.78 2.80 -4.81	33.10 2.20 -14.07	34.23 2.11 -16.04	27.55 0.85 -20.20	46.82 -0.06 -47.47	42.16 -0.38 -45.45
BARRETT_IC_10 23701	16.14 -0.15 -17.64	10.99 0.12 -9.79	15.99 0.55 -10.46	19.44 0.60 -13.35	17.94 1.02 -7.57	14.17 0.78 -6.28	18.68 1.10 -7.58	22.28 2.04 -0.60	21.76 2.16 0.06	28.09 2.24 -7.20	39.17 2.35 -16.93	39.33 3.23 -8.60	37.61 2.49 -14.09	39.17 2.42 -16.57	38.00 2.82 -12.04	37.10 3.59 -3.63	38.96 2.99 -12.16	30.54 3.07 -3.06	29.78 2.80 -4.81	33.10 2.20 -14.07	34.23 2.11 -16.04	27.55 0.85 -20.20	46.82 -0.06 -47.47	42.16 -0.38 -45.45
BARRETT_IC_11 23702	16.14 -0.15 -17.64	10.99 0.12 -9.79	15.99 0.55 -10.46	19.44 0.60 -13.35	17.94 1.02 -7.57	14.17 0.78 -6.28	18.68 1.10 -7.58	22.28 2.04 -0.60	21.76 2.16 0.06	28.09 2.24 -7.20	39.17 2.35 -16.93	39.33 3.23 -8.60	37.61 2.49 -14.09	39.17 2.42 -16.57	38.00 2.82 -12.04	37.10 3.59 -3.63	38.96 2.99 -12.16	30.54 3.07 -3.06	29.78 2.80 -4.81	33.10 2.20 -14.07	34.23 2.11 -16.04	27.55 0.85 -20.20	46.82 -0.06 -47.47	42.16 -0.38 -45.45
BARRETT_IC_12 23703	16.14 -0.15 -17.64	10.99 0.12 -9.79	15.99 0.55 -10.46	19.44 0.60 -13.35	17.94 1.02 -7.57	14.17 0.78 -6.28	18.68 1.10 -7.58	22.28 2.04 -0.60	21.76 2.16 0.06	28.09 2.24 -7.20	39.17 2.35 -16.93	39.33 3.23 -8.60	37.61 2.49 -14.09	39.17 2.42 -16.57	38.00 2.82 -12.04	37.10 3.59 -3.63	38.96 2.99 -12.16	30.54 3.07 -3.06	29.78 2.80 -4.81	33.10 2.20 -14.07	34.23 2.11 -16.04	27.55 0.85 -20.20	46.82 -0.06 -47.47	42.16 -0.38 -45.45
BARRETT_IC_2 23705	16.14 -0.15 -17.64	10.99 0.12 -9.79	15.99 0.55 -10.46	19.44 0.60 -13.35	17.94 1.02 -7.57	14.17 0.78 -6.28	18.68 1.10 -7.58	22.28 2.04 -0.60	21.76 2.16 0.06	28.09 2.24 -7.19	39.17 2.35 -16.93	39.33 3.23 -8.60	37.61 2.49 -14.09	39.17 2.42 -16.56	38.00 2.82 -12.03	37.10 3.59 -3.63	38.96 2.99 -12.15	30.54 3.07 -3.06	29.78 2.80 -4.81	33.10 2.20 -14.07	34.23 2.11 -16.04	27.55 0.85 -20.20	46.82 -0.06 -47.47	42.16 -0.38 -45.45
BARRETT_IC_3 23706	16.14 -0.15 -17.64	10.99 0.12 -9.79	15.99 0.55 -10.46	19.44 0.60 -13.35	17.94 1.02 -7.57	14.17 0.78 -6.28	18.68 1.10 -7.58	22.28 2.04 -0.60	21.76 2.16 0.06	28.09 2.24 -7.19	39.17 2.35 -16.93	39.33 3.23 -8.60	37.61 2.49 -14.09	39.17 2.42 -16.56	38.00 2.82 -12.03	37.10 3.59 -3.63	38.96 2.99 -12.15	30.54 3.07 -3.06	29.78 2.80 -4.81	33.10 2.20 -14.07	34.23 2.11 -16.04	27.55 0.85 -20.20	46.82 -0.06 -47.47	42.16 -0.38 -45.45
BARRETT_IC_4 23707	16.14 -0.15 -17.64	10.99 0.12 -9.79	15.99 0.55 -10.46	19.44 0.60 -13.35	17.94 1.02 -7.57	14.17 0.78 -6.28	18.68 1.10 -7.58	22.28 2.04 -0.60	21.76 2.16 0.06	28.09 2.24 -7.19	39.17 2.35 -16.93	39.33 3.23 -8.60	37.61 2.49 -14.09	39.17 2.42 -16.56	38.00 2.82 -12.03	37.10 3.59 -3.63	38.96 2.99 -12.15	30.54 3.07 -3.06	29.78 2.80 -4.81	33.10 2.20 -14.07	34.23 2.11 -16.04	27.55 0.85 -20.20	46.82 -0.06 -47.47	42.16 -0.38 -45.45
BARRETT_IC_5 23708	16.14 -0.15 -17.64	10.99 0.12 -9.79	15.99 0.55 -10.46	19.44 0.60 -13.35	17.94 1.02 -7.57	14.17 0.78 -6.28	18.68 1.10 -7.58	22.28 2.04 -0.60	21.76 2.16 0.06	28.09 2.24 -7.19	39.17 2.35 -16.93	39.33 3.23 -8.60	37.61 2.49 -14.09	39.17 2.42 -16.56	38.00 2.82 -12.03	37.10 3.59 -3.63	38.96 2.99 -12.15	30.54 3.07 -3.06	29.78 2.80 -4.81	33.10 2.20 -14.07	34.23 2.11 -16.04	27.55 0.85 -20.20	46.82 -0.06 -47.47	42.16 -0.38 -45.45
BARRETT_IC_6 23709	16.14 -0.15 -17.64	10.99 0.12 -9.79	15.99 0.55 -10.46	19.44 0.60 -13.35	17.94 1.02 -7.57	14.17 0.78 -6.28	18.68 1.10 -7.58	22.28 2.04 -0.60	21.76 2.16 0.06	28.09 2.24 -7.19	39.17 2.35 -16.93	39.33 3.23 -8.60	37.61 2.49 -14.09	39.17 2.42 -16.56	38.00 2.82 -12.03	37.10 3.59 -3.63	38.96 2.99 -12.15	30.54 3.07 -3.06	29.78 2.80 -4.81	33.10 2.20 -14.07	34.23 2.11 -16.04	27.55 0.85 -20.20	46.82 -0.06 -47.47	42.16 -0.38 -45.45
BARRETT_IC_7 23710	16.14 -0.15 -17.64	10.99 0.12 -9.79	15.99 0.55 -10.46	19.44 0.60 -13.35	17.94 1.02 -7.57	14.17 0.78 -6.28	18.68 1.10 -7.58	22.28 2.04 -0.60	21.76 2.16 0.06	28.09 2.24 -7.19	39.17 2.35 -16.93	39.33 3.23 -8.60	37.61 2.49 -14.09	39.17 2.42 -16.56	38.00 2.82 -12.03	37.10 3.59 -3.63	38.96 2.99 -12.15	30.54 3.07 -3.06	29.78 2.80 -4.81	33.10 2.20 -14.07	34.23 2.11 -16.04	27.55 0.85 -20.20	46.82 -0.06 -47.47	42.16 -0.38 -45.45
BARRETT_IC_8 23711	16.14 -0.15 -17.64	10.99 0.12 -9.79	15.99 0.55 -10.46	19.44 0.60 -13.35	17.94 1.02 -7.57	14.17 0.78 -6.28	18.68 1.10 -7.58	22.28 2.04 -0.60	21.76 2.16 0.06	28.09 2.24 -7.19	39.17 2.35 -16.93	39.33 3.23 -8.60	37.61 2.49 -14.09	39.17 2.42 -16.56	38.00 2.82 -12.03	37.10 3.59 -3.63	38.96 2.99 -12.15	30.54 3.07 -3.06	29.78 2.80 -4.81	33.10 2.20 -14.07	34.23 2.11 -16.04	27.55 0.85 -20.20	46.82 -0.06 -47.47	42.16 -0.38 -45.45
BARRETT_IC_9 23700	16.14 -0.15 -17.64	10.99 0.12 -9.79	15.99 0.55 -10.46	19.44 0.60 -13.35	17.94 1.02 -7.57	14.17 0.78 -6.28	18.68 1.10 -7.58	22.28 2.04 -0.60	21.76 2.16 0.06	28.09 2.24 -7.20	39.17 2.35 -16.93	39.33 3.23 -8.60	37.61 2.49 -14.09	39.17 2.42 -16.57	38.00 2.82 -12.04	37.10 3.59 -3.63	38.96 2.99 -12.16	30.54 3.07 -3.06	29.78 2.80 -4.81	33.10 2.20 -14.07	34.23 2.11 -16.04	27.55 0.85 -20.20	46.82 -0.06 -47.47	42.16 -0.38 -45.45
BARRETT__1 23545	16.14 -0.15 -17.64	10.99 0.12 -9.79	15.99 0.55 -10.46	19.44 0.60 -13.35	17.94 1.02 -7.57	14.17 0.78 -6.28	18.68 1.10 -7.58	22.28 2.04 -0.60	21.76 2.16 0.06	28.09 2.24 -7.19	39.17 2.35 -16.93	39.33 3.23 -8.60	37.61 2.49 -14.09	39.17 2.42 -16.56	38.00 2.82 -12.03	37.10 3.59 -3.63	38.96 2.99 -12.15	30.54 3.07 -3.06	29.78 2.80 -4.81	33.10 2.20 -14.07	34.23 2.11 -16.04	27.55 0.85 -20.20	46.82 -0.06 -47.47	42.16 -0.38 -45.45
BARRETT__2 23546	16.14 -0.15 -17.64	10.99 0.12 -9.79	15.99 0.55 -10.46	19.44 0.60 -13.35	17.94 1.02 -7.57	14.17 0.78 -6.28	18.68 1.10 -7.58	22.28 2.04 -0.60	21.76 2.16 0.06	28.09 2.24 -7.20	39.17 2.35 -16.93	39.33 3.23 -8.60	37.61 2.49 -14.09	39.17 2.42 -16.57	38.00 2.82 -12.04	37.10 3.59 -3.63	38.96 2.99 -12.16	30.54 3.07 -3.06	29.78 2.80 -4.81	33.10 2.20 -14.07	34.23 2.11 -16.04	27.55 0.85 -20.20	46.82 -0.06 -47.47	42.16 -0.38 -45.45
BAYONEEC__CTG1 323682	16.13 -0.13 -17.61	10.95 0.10 -9.77	14.26 0.47 -8.81	14.09 0.51 -8.09	15.07 0.88 -4.84	14.05 0.68 -6.26	18.59 1.02 -7.56	22.29 2.05 -0.60	22.50 2.14 -0.71	21.87 2.11 -1.11	22.81 2.24 -0.68	30.53 3.04 0.00	23.39 2.36 0.00	26.54 2.30 -4.06	26.76 2.67 -0.94	33.25 3.37 0.00	26.65 2.83 0.00	30.35 2.89 -3.06	25.50 2.60 -0.72	24.32 2.07 -5.43	23.55 1.99 -5.49	18.57 0.81 -11.25	21.46 -0.06 -22.11	29.25 -0.34 -32.51

BAYONEEC___CTG10 323750	16.13 -0.13 -17.61	10.95 0.10 -9.77	14.26 0.47 -8.81	14.09 0.51 -8.09	15.07 0.88 -4.84	14.05 0.68 -6.26	18.59 1.02 -7.56	22.29 2.05 -0.60	22.50 2.14 -0.71	21.87 2.11 -1.11	22.81 2.24 -0.68	30.53 3.04 0.00	23.39 2.36 0.00	26.54 2.30 -4.06	26.76 2.67 -0.94	33.25 3.37 0.00	26.65 2.83 0.00	30.35 2.89 -3.06	25.50 2.60 -0.72	24.32 2.07 -5.43	23.55 1.99 -5.49	18.57 0.81 -11.25	21.46 -0.06 -22.11	29.25 -0.34 -32.51
BAYONEEC___CTG2 323683	16.13 -0.13 -17.61	10.95 0.10 -9.77	14.26 0.47 -8.81	14.09 0.51 -8.09	15.07 0.88 -4.84	14.05 0.68 -6.26	18.59 1.02 -7.56	22.29 2.05 -0.60	22.50 2.14 -0.71	21.87 2.11 -1.11	22.81 2.24 -0.68	30.53 3.04 0.00	23.39 2.36 0.00	26.54 2.30 -4.06	26.76 2.67 -0.94	33.25 3.37 0.00	26.65 2.83 0.00	30.35 2.89 -3.06	25.50 2.60 -0.72	24.32 2.07 -5.43	23.55 1.99 -5.49	18.57 0.81 -11.25	21.46 -0.06 -22.11	29.25 -0.34 -32.51
BAYONEEC___CTG3 323684	16.13 -0.13 -17.61	10.95 0.10 -9.77	14.26 0.47 -8.81	14.09 0.51 -8.09	15.07 0.88 -4.84	14.05 0.68 -6.26	18.59 1.02 -7.56	22.29 2.05 -0.60	22.50 2.14 -0.71	21.87 2.11 -1.11	22.81 2.24 -0.68	30.53 3.04 0.00	23.39 2.36 0.00	26.54 2.30 -4.06	26.76 2.67 -0.94	33.25 3.37 0.00	26.65 2.83 0.00	30.35 2.89 -3.06	25.50 2.60 -0.72	24.32 2.07 -5.43	23.55 1.99 -5.49	18.57 0.81 -11.25	21.46 -0.06 -22.11	29.25 -0.34 -32.51
BAYONEEC___CTG4 323685	16.13 -0.13 -17.61	10.95 0.10 -9.77	14.26 0.47 -8.81	14.09 0.51 -8.09	15.07 0.88 -4.84	14.05 0.68 -6.26	18.59 1.02 -7.56	22.29 2.05 -0.60	22.50 2.14 -0.71	21.87 2.11 -1.11	22.81 2.24 -0.68	30.53 3.04 0.00	23.39 2.36 0.00	26.54 2.30 -4.06	26.76 2.67 -0.94	33.25 3.37 0.00	26.65 2.83 0.00	30.35 2.89 -3.06	25.50 2.60 -0.72	24.32 2.07 -5.43	23.55 1.99 -5.49	18.57 0.81 -11.25	21.46 -0.06 -22.11	29.25 -0.34 -32.51
BAYONEEC___CTG5 323686	16.13 -0.13 -17.61	10.95 0.10 -9.77	14.26 0.47 -8.81	14.09 0.51 -8.09	15.07 0.88 -4.84	14.05 0.68 -6.26	18.59 1.02 -7.56	22.29 2.05 -0.60	22.50 2.14 -0.71	21.87 2.11 -1.11	22.81 2.24 -0.68	30.53 3.04 0.00	23.39 2.36 0.00	26.54 2.30 -4.06	26.76 2.67 -0.94	33.25 3.37 0.00	26.65 2.83 0.00	30.35 2.89 -3.06	25.50 2.60 -0.72	24.32 2.07 -5.43	23.55 1.99 -5.49	18.57 0.81 -11.25	21.46 -0.06 -22.11	29.25 -0.34 -32.51
BAYONEEC___CTG6 323687	16.13 -0.13 -17.61	10.95 0.10 -9.77	14.26 0.47 -8.81	14.09 0.51 -8.09	15.07 0.88 -4.84	14.05 0.68 -6.26	18.59 1.02 -7.56	22.29 2.05 -0.60	22.50 2.14 -0.71	21.87 2.11 -1.11	22.81 2.24 -0.68	30.53 3.04 0.00	23.39 2.36 0.00	26.54 2.30 -4.06	26.76 2.67 -0.94	33.25 3.37 0.00	26.65 2.83 0.00	30.35 2.89 -3.06	25.50 2.60 -0.72	24.32 2.07 -5.43	23.55 1.99 -5.49	18.57 0.81 -11.25	21.46 -0.06 -22.11	29.25 -0.34 -32.51
BAYONEEC___CTG7 323688	16.13 -0.13 -17.61	10.95 0.10 -9.77	14.26 0.47 -8.81	14.09 0.51 -8.09	15.07 0.88 -4.84	14.05 0.68 -6.26	18.59 1.02 -7.56	22.29 2.05 -0.60	22.50 2.14 -0.71	21.87 2.11 -1.11	22.81 2.24 -0.68	30.53 3.04 0.00	23.39 2.36 0.00	26.54 2.30 -4.06	26.76 2.67 -0.94	33.25 3.37 0.00	26.65 2.83 0.00	30.35 2.89 -3.06	25.50 2.60 -0.72	24.32 2.07 -5.43	23.55 1.99 -5.49	18.57 0.81 -11.25	21.46 -0.06 -22.11	29.25 -0.34 -32.51
BAYONEEC___CTG8 323689	16.13 -0.13 -17.61	10.95 0.10 -9.77	14.26 0.47 -8.81	14.09 0.51 -8.09	15.07 0.88 -4.84	14.05 0.68 -6.26	18.59 1.02 -7.56	22.29 2.05 -0.60	22.50 2.14 -0.71	21.87 2.11 -1.11	22.81 2.24 -0.68	30.53 3.04 0.00	23.39 2.36 0.00	26.54 2.30 -4.06	26.76 2.67 -0.94	33.25 3.37 0.00	26.65 2.83 0.00	30.35 2.89 -3.06	25.50 2.60 -0.72	24.32 2.07 -5.43	23.55 1.99 -5.49	18.57 0.81 -11.25	21.46 -0.06 -22.11	29.25 -0.34 -32.51
BAYONEEC___CTG9 323749	16.13 -0.13 -17.61	10.95 0.10 -9.77	14.26 0.47 -8.81	14.09 0.51 -8.09	15.07 0.88 -4.84	14.05 0.68 -6.26	18.59 1.02 -7.56	22.29 2.05 -0.60	22.50 2.14 -0.71	21.87 2.11 -1.11	22.81 2.24 -0.68	30.53 3.04 0.00	23.39 2.36 0.00	26.54 2.30 -4.06	26.76 2.67 -0.94	33.25 3.37 0.00	26.65 2.83 0.00	30.35 2.89 -3.06	25.50 2.60 -0.72	24.32 2.07 -5.43	23.55 1.99 -5.49	18.57 0.81 -11.25	21.46 -0.06 -22.11	29.25 -0.34 -32.51
BEACON___LESR 323632	21.31 -0.10 -22.75	13.77 0.07 -12.62	16.70 0.34 -11.38	16.32 0.38 -10.45	16.24 0.63 -6.25	15.71 0.52 -8.08	20.48 0.71 -9.76	21.76 1.35 -0.77	20.95 1.29 0.00	19.86 1.20 0.00	21.28 1.39 0.00	29.54 2.05 0.00	22.62 1.60 0.00	23.19 1.49 -1.51	25.09 1.59 -0.35	32.06 2.18 0.00	25.70 1.87 0.00	30.34 1.96 -3.97	24.88 1.77 -0.94	25.26 1.39 -7.05	24.54 1.34 -7.12	21.63 0.52 -14.60	28.06 -0.06 -28.71	38.97 -0.23 -42.12
BEAVER RIVER___HYD 24048	-0.93 0.07 -0.34	1.21 -0.06 -0.19	4.89 -0.25 -0.17	5.39 -0.26 -0.16	9.00 -0.45 -0.09	6.88 -0.35 -0.12	9.73 -0.42 -0.15	18.86 -0.79 -0.01	18.89 -0.77 0.00	18.02 -0.63 0.00	19.25 -0.64 0.00	26.55 -0.95 0.00	20.24 -0.79 0.00	19.44 -0.75 0.00	22.22 -0.92 0.00	28.65 -1.23 0.00	22.77 -1.05 0.00	23.40 -1.06 -0.06	21.28 -0.91 -0.01	16.17 -0.76 -0.10	15.47 -0.71 -0.11	6.44 -0.29 -0.22	0.80 0.03 -1.36	-1.43 0.13 -1.36
BEEBEE_GT_13 23619	0.80 0.01 -2.14	2.25 -0.02 -1.19	5.95 -0.10 -1.07	6.36 -0.11 -0.98	9.75 -0.20 -0.59	7.72 -0.15 -0.76	10.70 -0.22 -0.92	18.90 -0.13 0.62	19.74 0.09 0.00	18.88 0.18 -0.04	20.15 0.25 0.00	28.06 0.57 0.00	21.28 0.25 0.00	20.68 0.36 -0.13	23.96 0.58 -0.24	30.64 0.76 0.00	24.28 0.37 -0.09	25.83 0.39 -1.04	22.94 0.28 -0.49	18.07 0.17 -1.07	17.27 0.14 -1.05	7.98 0.00 -1.47	2.26 -0.02 -2.87	1.06 -0.01 -3.99
BETHLEHEM___GRP 23843	21.43 -0.08 -22.85	13.82 0.07 -12.68	16.71 0.29 -11.43	16.32 0.33 -10.49	16.18 0.55 -6.28	15.65 0.43 -8.12	20.42 0.61 -9.81	21.45 1.03 -0.77	20.69 1.03 0.00	19.66 1.00 0.00	20.90 1.01 0.00	28.93 1.43 0.00	22.19 1.16 0.00	22.80 1.13 -1.48	24.62 1.13 -0.34	31.32 1.44 0.00	25.04 1.22 0.00	29.64 1.25 -3.98	24.26 1.14 -0.94	24.78 0.89 -7.06	24.08 0.86 -7.14	21.50 0.35 -14.64	28.18 -0.02 -28.79	39.16 -0.16 -42.24
BETHLEHEM___GS1 323560	21.43 -0.08 -22.85	13.82 0.07 -12.68	16.71 0.29 -11.43	16.32 0.33 -10.49	16.18 0.55 -6.28	15.65 0.43 -8.12	20.42 0.61 -9.81	21.45 1.03 -0.77	20.69 1.03 0.00	19.66 1.00 0.00	20.90 1.01 0.00	28.93 1.43 0.00	22.19 1.16 0.00	22.80 1.13 -1.48	24.62 1.13 -0.34	31.32 1.44 0.00	25.04 1.22 0.00	29.64 1.25 -3.98	24.26 1.14 -0.94	24.78 0.89 -7.06	24.08 0.86 -7.14	21.50 0.35 -14.64	28.18 -0.02 -28.79	39.16 -0.16 -42.24
BETHLEHEM___GS2 323561	21.43 -0.08 -22.85	13.82 0.07 -12.68	16.71 0.29 -11.43	16.32 0.33 -10.49	16.18 0.55 -6.28	15.65 0.43 -8.12	20.42 0.61 -9.81	21.45 1.03 -0.77	20.69 1.03 0.00	19.66 1.00 0.00	20.90 1.01 0.00	28.93 1.43 0.00	22.19 1.16 0.00	22.80 1.13 -1.48	24.62 1.13 -0.34	31.32 1.44 0.00	25.04 1.22 0.00	29.64 1.25 -3.98	24.26 1.14 -0.94	24.78 0.89 -7.06	24.08 0.86 -7.14	21.50 0.35 -14.64	28.18 -0.02 -28.79	39.16 -0.16 -42.24

BETHLEHEM___GS3 323562	21.43 -0.08 -22.85	13.82 0.07 -12.68	16.71 0.29 -11.43	16.32 0.33 -10.49	16.18 0.55 -6.28	15.65 0.43 -8.12	20.42 0.61 -9.81	21.45 1.03 -0.77	20.69 1.03 0.00	19.66 1.00 0.00	20.90 1.01 0.00	28.93 1.43 0.00	22.19 1.16 0.00	22.80 1.13 -1.48	24.62 1.13 -0.34	31.32 1.44 0.00	25.04 1.22 0.00	29.64 1.25 -3.98	24.26 1.14 -0.94	24.78 0.89 -7.06	24.08 0.86 -7.14	21.50 0.35 -14.64	28.18 -0.02 -28.79	39.16 -0.16 -42.24
BETHLEHEM___STEEL 23779	1.60 0.01 -2.95	2.69 -0.02 -1.63	6.33 -0.12 -1.47	6.72 -0.12 -1.35	9.95 -0.21 -0.81	7.97 -0.19 -1.05	10.94 -0.33 -1.26	79.80 -0.17 -60.33	59.71 -0.05 -40.10	72.10 0.09 -53.37	78.89 0.15 -58.84	101.74 0.54 -73.71	67.60 -0.02 -46.59	78.55 0.22 -58.15	96.07 0.66 -72.27	125.03 0.89 -94.27	82.81 0.16 -58.83	103.04 0.20 -78.44	79.02 0.07 -56.78	65.92 -0.03 -49.13	61.70 -0.08 -45.71	19.15 -0.16 -12.80	10.94 -0.03 -11.56	2.91 0.00 -5.83
BETHPAGE_CC_5 323564	16.13 -0.16 -17.64	10.99 0.13 -9.79	16.02 0.58 -10.46	19.48 0.64 -13.35	18.01 1.09 -7.57	14.23 0.84 -6.28	18.75 1.18 -7.57	22.45 2.21 -0.60	21.93 2.34 0.06	21.29 2.43 -0.20	24.50 2.63 -1.98	32.14 3.65 -0.99	25.46 2.81 -1.63	28.43 2.74 -5.50	28.56 3.19 -2.22	34.31 4.01 -0.42	28.57 3.35 -1.40	30.88 3.42 -3.06	30.08 3.09 -4.81	33.33 2.43 -14.07	33.94 2.33 -15.54	24.89 0.95 -17.44	46.81 -0.07 -47.47	42.13 -0.40 -45.45
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	1.63 0.00 -2.98	2.72 -0.01 -1.65	6.40 -0.08 -1.49	6.80 -0.07 -1.37	10.05 -0.12 -0.82	8.05 -0.11 -1.06	11.07 -0.22 -1.28	76.68 0.04 -57.00	57.62 0.15 -37.81	69.25 0.28 -50.32	75.74 0.36 -55.49	97.81 0.81 -69.50	65.14 0.18 -43.93	75.39 0.40 -54.80	92.11 0.87 -68.09	119.94 1.17 -88.89	79.66 0.38 -55.45	98.68 0.42 -73.85	75.90 0.27 -53.45	63.25 0.12 -46.30	59.23 0.07 -43.08	18.60 -0.10 -12.19	10.52 -0.04 -11.15	2.95 -0.02 -5.89
BINGHAMTON___COGEN 23790	4.23 -0.04 -5.61	4.22 0.03 -3.12	7.91 0.12 -2.81	8.21 0.14 -2.58	11.15 0.25 -1.54	9.30 0.19 -2.00	12.69 0.27 -2.41	22.57 0.70 -2.23	21.51 0.69 -1.17	20.85 0.71 -1.49	22.36 0.75 -1.72	30.76 1.12 -2.15	23.07 0.68 -1.36	22.37 0.74 -1.44	25.78 0.97 -1.66	33.88 1.26 -2.75	26.21 0.83 -1.56	27.32 0.86 -2.05	24.05 0.72 -1.15	19.81 0.56 -2.43	19.02 0.53 -2.41	10.53 0.19 -3.83	6.62 -0.02 -7.23	7.59 -0.10 -10.61
BLACK RIVER___HYD 24047	-0.58 0.08 -0.68	1.40 -0.06 -0.38	5.04 -0.28 -0.34	5.54 -0.27 -0.31	9.07 -0.47 -0.19	6.96 -0.39 -0.24	9.85 -0.45 -0.30	18.86 -0.81 -0.02	18.86 -0.79 0.00	18.09 -0.57 0.00	19.35 -0.54 0.00	26.73 -0.76 0.00	20.32 -0.71 0.00	19.54 -0.65 0.00	22.31 -0.83 0.00	28.72 -1.16 0.00	22.75 -1.07 0.00	23.43 -1.09 -0.12	21.25 -0.96 -0.03	16.25 -0.79 -0.21	15.56 -0.73 -0.22	6.65 -0.30 -0.44	0.96 0.03 -1.52	-1.01 0.12 -1.78
BLISS_WT_PWR 323608	1.82 0.01 -3.15	2.79 -0.04 -1.75	6.38 -0.18 -1.58	6.80 -0.14 -1.45	9.88 -0.34 -0.87	7.99 -0.24 -1.12	10.98 -0.38 -1.35	67.55 -0.13 -48.04	51.40 0.03 -31.71	60.81 -0.05 -42.21	66.65 0.21 -46.55	86.51 0.73 -58.28	58.00 0.12 -36.85	66.50 0.42 -45.90	81.13 0.99 -56.99	105.71 1.28 -74.54	70.80 0.51 -46.47	86.76 0.59 -61.76	67.33 0.47 -44.68	55.92 0.23 -38.86	52.38 0.13 -36.18	16.93 -0.19 -10.62	9.54 0.00 -10.14	3.32 0.05 -6.19
BLUE_CIRC_CHEM_DRP 24182	21.06 -0.08 -22.49	13.62 0.07 -12.47	16.53 0.29 -11.25	16.15 0.33 -10.33	16.09 0.56 -6.18	15.52 0.43 -7.99	20.28 0.62 -9.65	21.57 1.16 -0.76	20.81 1.16 0.00	19.77 1.12 0.00	21.02 1.13 0.00	29.09 1.60 0.00	22.30 1.27 0.00	23.02 1.25 -1.58	24.87 1.36 -0.37	31.60 1.72 0.00	25.25 1.42 0.00	29.77 1.47 -3.90	24.43 1.33 -0.92	24.78 1.04 -6.91	24.08 1.01 -6.99	21.25 0.41 -14.33	27.56 -0.03 -28.18	38.25 -0.17 -41.34
BOC_GAS_DRP 24189	21.33 -0.07 -22.75	13.76 0.06 -12.62	16.63 0.27 -11.38	16.24 0.30 -10.45	16.11 0.51 -6.25	15.58 0.39 -8.08	20.33 0.56 -9.76	21.48 1.07 -0.77	20.74 1.08 0.00	19.70 1.04 0.00	20.95 1.06 0.00	28.98 1.49 0.00	22.20 1.18 0.00	22.80 1.16 -1.45	24.76 1.27 -0.34	31.50 1.61 0.00	25.17 1.34 0.00	29.74 1.38 -3.95	24.37 1.26 -0.93	24.82 0.99 -7.01	24.12 0.95 -7.09	21.42 0.39 -14.52	27.94 -0.02 -28.56	38.81 -0.16 -41.89
BORALEX_4TH_BRANCH 23824	21.72 -0.11 -23.18	14.03 0.09 -12.86	16.98 0.40 -11.59	16.59 0.46 -10.64	16.48 0.76 -6.37	15.93 0.59 -8.23	20.79 0.83 -9.95	22.20 1.78 -0.78	21.39 1.74 0.00	20.31 1.65 0.00	21.52 1.63 0.00	29.80 2.30 0.00	22.91 1.88 0.00	23.58 1.87 -1.53	25.68 2.19 -0.35	32.65 2.77 0.00	26.09 2.27 0.00	30.79 2.35 -4.03	25.29 2.16 -0.95	25.63 1.66 -7.14	24.90 1.61 -7.22	21.96 0.64 -14.81	28.47 -0.05 -29.11	39.51 -0.27 -42.70
BOWLINE___1 23526	15.09 -0.11 -16.55	10.34 0.08 -9.18	13.63 0.37 -8.28	13.49 0.40 -7.60	14.59 0.69 -4.55	13.53 0.54 -5.88	17.93 0.82 -7.10	21.85 1.65 -0.56	21.38 1.71 -0.02	20.35 1.66 -0.03	21.70 1.79 -0.02	30.00 2.50 0.00	22.97 1.94 0.00	27.03 1.87 -4.96	26.53 2.23 -1.15	32.75 2.87 0.00	26.22 2.40 0.00	29.81 2.44 -2.97	25.08 2.20 -0.70	23.82 1.73 -5.26	23.07 1.67 -5.32	18.10 0.68 -10.91	20.81 -0.05 -21.46	28.28 -0.27 -31.47
BOWLINE___2 23595	15.09 -0.11 -16.55	10.34 0.08 -9.18	13.63 0.37 -8.28	13.50 0.40 -7.60	14.59 0.69 -4.55	13.53 0.54 -5.88	17.93 0.82 -7.10	21.85 1.65 -0.56	21.38 1.71 -0.02	20.35 1.66 -0.03	21.70 1.79 -0.02	30.00 2.50 0.00	22.97 1.94 0.00	27.02 1.88 -4.96	26.53 2.23 -1.15	32.75 2.87 0.00	26.22 2.40 0.00	29.81 2.44 -2.97	25.08 2.20 -0.70	23.82 1.73 -5.27	23.07 1.67 -5.32	18.10 0.68 -10.91	20.81 -0.05 -21.46	28.28 -0.27 -31.47
BROOKHAVEN___DRP 24191	16.12 -0.18 -17.64	11.01 0.14 -9.79	16.07 0.63 -10.46	19.54 0.69 -13.35	18.11 1.19 -7.57	14.31 0.92 -6.28	18.86 1.29 -7.56	22.43 2.19 -0.60	21.88 2.28 0.06	20.60 2.36 0.41	23.23 2.67 -0.67	31.53 3.70 -0.33	24.41 2.84 -0.54	27.49 2.77 -4.53	27.75 3.25 -1.36	34.05 4.03 -0.14	27.67 3.38 -0.46	30.98 3.51 -3.06	30.06 3.07 -4.81	33.38 2.48 -14.07	33.95 2.39 -15.49	24.67 0.97 -17.20	46.80 -0.07 -47.47	42.09 -0.44 -45.45
BROOKLYN_NAVY_YARD 23515	16.13 -0.13 -17.61	10.95 0.10 -9.77	14.25 0.46 -8.81	14.08 0.50 -8.09	15.05 0.86 -4.84	14.04 0.67 -6.26	18.58 1.02 -7.56	22.27 2.03 -0.60	22.49 2.13 -0.71	21.86 2.10 -1.11	22.76 2.19 -0.68	30.45 2.96 0.00	23.34 2.31 0.00	26.49 2.24 -4.06	26.69 2.60 -0.94	33.20 3.32 0.00	26.62 2.80 0.00	30.31 2.85 -3.06	25.45 2.55 -0.72	24.29 2.04 -5.43	23.53 1.97 -5.49	18.57 0.80 -11.25	21.46 -0.06 -22.11	29.25 -0.34 -32.51
BROOKLYN___ARMY_DRP 323595	16.13 -0.14 -17.62	10.96 0.11 -9.77	14.28 0.49 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.33 2.09 -0.60	22.71 2.19 -0.87	22.12 2.12 -1.35	22.99 2.28 -0.82	30.63 3.13 0.00	23.46 2.44 0.00	26.60 2.35 -4.06	26.85 2.76 -0.94	33.34 3.46 0.00	26.74 2.91 0.00	30.43 2.96 -3.06	25.57 2.67 -0.72	24.40 2.15 -5.43	23.63 2.07 -5.49	18.60 0.84 -11.26	21.46 -0.06 -22.12	29.26 -0.33 -32.52

BROOME_2_LFGE 323671	4.23 -0.04 -5.61	4.22 0.03 -3.12	7.91 0.12 -2.81	8.21 0.14 -2.58	11.15 0.25 -1.54	9.30 0.19 -2.00	12.69 0.27 -2.41	22.57 0.70 -2.23	21.51 0.69 -1.17	20.85 0.71 -1.49	22.36 0.75 -1.72	30.76 1.12 -2.15	23.07 0.68 -1.36	22.37 0.74 -1.44	25.78 0.97 -1.66	33.88 1.26 -2.75	26.21 0.83 -1.56	27.32 0.86 -2.05	24.05 0.72 -1.15	19.81 0.56 -2.43	19.02 0.53 -2.41	10.53 0.19 -3.83	6.62 -0.02 -7.23	7.59 -0.10 -10.61
BROOME__LFGE 323600	4.23 -0.04 -5.61	4.22 0.03 -3.12	7.91 0.12 -2.81	8.21 0.14 -2.58	11.15 0.25 -1.54	9.30 0.19 -2.00	12.69 0.27 -2.41	22.57 0.70 -2.23	21.51 0.69 -1.17	20.85 0.71 -1.49	22.36 0.75 -1.72	30.76 1.12 -2.15	23.07 0.68 -1.36	22.37 0.74 -1.44	25.78 0.97 -1.66	33.88 1.26 -2.75	26.21 0.83 -1.56	27.32 0.86 -2.05	24.05 0.72 -1.15	19.81 0.56 -2.43	19.02 0.53 -2.41	10.53 0.19 -3.83	6.62 -0.02 -7.23	7.59 -0.10 -10.61
BURROWS__LYONSDAL 23803	-1.33 0.02 0.00	1.07 -0.01 0.00	4.92 -0.06 0.00	5.44 -0.05 0.00	9.26 -0.09 0.00	7.05 -0.06 0.00	9.98 -0.03 0.00	19.64 0.00 0.00	19.67 0.02 0.00	18.73 0.08 0.00	19.99 0.10 0.00	27.64 0.14 0.00	21.09 0.06 0.00	20.27 0.09 0.00	23.22 0.08 0.00	29.97 0.08 0.00	23.84 0.01 0.00	24.45 0.04 0.00	22.23 0.05 0.00	16.82 0.00 0.00	16.08 0.01 0.00	6.51 0.00 0.00	-0.13 0.00 -0.47	-2.55 0.01 -0.36
CAITHNESS_CC_1 323624	16.12 -0.18 -17.64	11.00 0.14 -9.79	16.06 0.62 -10.46	19.52 0.67 -13.35	18.08 1.17 -7.57	14.29 0.90 -6.28	18.84 1.27 -7.56	22.41 2.17 -0.60	21.87 2.27 0.06	20.59 2.35 0.41	23.19 2.64 -0.67	31.49 3.67 -0.33	24.38 2.82 -0.53	27.47 2.75 -4.53	27.72 3.21 -1.36	34.01 3.99 -0.13	27.63 3.35 -0.46	30.93 3.46 -3.06	30.04 3.06 -4.81	33.36 2.46 -14.07	33.93 2.37 -15.49	24.66 0.95 -17.20	46.80 -0.07 -47.47	42.09 -0.43 -45.45
CALPINE BETH_PAGE_GT4 24209	16.13 -0.16 -17.64	10.99 0.13 -9.79	16.02 0.58 -10.46	19.48 0.63 -13.35	18.01 1.09 -7.57	14.22 0.84 -6.28	18.75 1.18 -7.57	22.46 2.22 -0.60	21.94 2.34 0.06	21.56 2.44 -0.46	25.06 2.64 -2.53	32.43 3.65 -1.27	25.92 2.81 -2.09	28.84 2.74 -5.91	28.92 3.19 -2.58	34.43 4.01 -0.53	28.98 3.35 -1.80	30.88 3.42 -3.06	30.08 3.10 -4.81	33.33 2.43 -14.07	33.96 2.33 -15.55	24.99 0.94 -17.54	46.81 -0.07 -47.47	42.13 -0.40 -45.45
CALPINE_BETH_PAGE_GT_4 323586	16.13 -0.16 -17.64	10.99 0.13 -9.79	16.02 0.58 -10.46	19.48 0.63 -13.35	18.01 1.09 -7.57	14.22 0.84 -6.28	18.75 1.18 -7.57	22.46 2.22 -0.60	21.94 2.34 0.06	21.56 2.44 -0.46	25.06 2.64 -2.53	32.43 3.65 -1.27	25.92 2.81 -2.09	28.84 2.74 -5.91	28.92 3.19 -2.58	34.43 4.01 -0.53	28.98 3.35 -1.80	30.88 3.42 -3.06	30.08 3.10 -4.81	33.33 2.43 -14.07	33.96 2.33 -15.55	24.99 0.94 -17.54	46.81 -0.07 -47.47	42.13 -0.40 -45.45
CALPINE_BP_GT1 23823	16.13 -0.16 -17.64	10.99 0.13 -9.79	16.02 0.58 -10.46	19.48 0.63 -13.35	18.01 1.09 -7.57	14.22 0.84 -6.28	18.75 1.18 -7.57	22.46 2.22 -0.60	21.94 2.34 0.06	21.56 2.44 -0.46	25.06 2.64 -2.53	32.43 3.65 -1.27	25.92 2.81 -2.09	28.84 2.74 -5.91	28.92 3.19 -2.58	34.43 4.01 -0.53	28.98 3.35 -1.80	30.88 3.42 -3.06	30.08 3.10 -4.81	33.33 2.43 -14.07	33.96 2.33 -15.55	24.99 0.94 -17.54	46.81 -0.07 -47.47	42.13 -0.40 -45.45
CALSPAN__DRP 24200	1.60 0.01 -2.95	2.69 -0.02 -1.63	6.33 -0.12 -1.47	6.72 -0.12 -1.35	9.95 -0.21 -0.81	7.97 -0.19 -1.05	10.94 -0.33 -1.26	79.80 -0.17 -60.33	59.71 -0.05 -40.10	72.10 0.09 -53.37	78.89 0.15 -58.84	101.74 0.54 -73.71	67.60 -0.02 -46.59	78.55 0.22 -58.15	96.07 0.66 -72.27	125.03 0.89 -94.27	82.81 0.16 -58.83	103.04 0.20 -78.44	79.02 0.07 -56.78	65.92 -0.03 -49.13	61.70 -0.08 -45.71	19.15 -0.16 -12.80	10.94 -0.03 -11.56	2.91 0.00 -5.83
CANDIGU_WT_PWR 323617	2.46 -0.01 -3.83	3.20 0.00 -2.12	6.87 -0.02 -1.91	7.25 0.00 -1.76	10.42 0.02 -1.05	8.47 0.00 -1.36	11.61 -0.04 -1.64	39.02 0.33 -19.05	32.25 0.38 -12.22	35.17 0.39 -16.13	38.29 0.49 -17.91	50.89 0.94 -22.45	35.58 0.36 -14.19	38.17 0.52 -17.46	45.61 0.90 -21.57	59.77 1.17 -28.71	42.16 0.58 -17.76	48.23 0.62 -23.20	39.31 0.45 -16.68	32.27 0.30 -15.14	30.53 0.28 -14.18	12.20 0.02 -5.67	6.41 -0.03 -7.03	4.41 -0.02 -7.35
CARR STREET_E__SYR 24060	0.20 0.00 -1.55	1.94 0.00 -0.86	5.74 -0.02 -0.78	6.19 -0.02 -0.71	9.76 -0.03 -0.43	7.65 -0.01 -0.55	10.66 -0.01 -0.67	19.74 0.04 -0.05	19.70 0.04 0.00	18.75 0.09 0.00	20.01 0.12 0.00	27.72 0.23 0.00	21.13 0.10 0.00	20.34 0.16 0.00	23.38 0.23 0.00	30.15 0.27 0.00	23.96 0.14 0.00	24.82 0.14 -0.27	22.32 0.08 -0.06	17.39 0.07 -0.49	16.63 0.06 -0.49	7.53 0.02 -1.01	1.38 -0.01 -1.98	-0.03 -0.02 -2.90
CARTHAGE__PAPER 23857	-0.68 0.08 -0.59	1.34 -0.06 -0.33	5.00 -0.28 -0.29	5.49 -0.27 -0.27	9.04 -0.47 -0.16	6.94 -0.38 -0.21	9.82 -0.45 -0.25	18.85 -0.81 -0.02	18.86 -0.79 0.00	18.05 -0.61 0.00	19.29 -0.60 0.00	26.64 -0.86 0.00	20.27 -0.75 0.00	19.48 -0.71 0.00	22.25 -0.90 0.00	28.66 -1.22 0.00	22.74 -1.09 0.00	23.40 -1.11 -0.10	21.24 -0.96 -0.02	16.21 -0.80 -0.18	15.52 -0.74 -0.18	6.59 -0.30 -0.38	0.91 0.03 -1.48	-1.13 0.13 -1.66
CE_DUNWOOD__DRP 24194	16.05 -0.12 -17.51	10.89 0.09 -9.72	14.16 0.42 -8.76	13.99 0.46 -8.04	14.95 0.78 -4.81	13.94 0.61 -6.22	18.45 0.92 -7.52	22.09 1.85 -0.59	21.61 1.93 -0.03	20.58 1.89 -0.04	21.94 2.02 -0.02	30.28 2.78 0.00	23.19 2.16 0.00	26.43 2.10 -4.14	26.56 2.45 -0.96	33.01 3.14 0.00	26.44 2.62 0.00	30.12 2.66 -3.05	25.30 2.41 -0.72	24.14 1.90 -5.41	23.37 1.83 -5.47	18.47 0.74 -11.22	21.42 -0.05 -22.06	29.17 -0.30 -32.39
CE_MILLWOOD__DRP 24193	15.89 -0.11 -17.35	10.80 0.09 -9.63	14.06 0.40 -8.68	13.90 0.44 -7.97	14.87 0.75 -4.77	13.86 0.59 -6.17	18.34 0.88 -7.45	22.00 1.77 -0.59	21.52 1.85 -0.02	20.49 1.81 -0.03	21.85 1.94 -0.02	30.17 2.67 0.00	23.10 2.07 0.00	26.48 2.02 -4.27	26.50 2.36 -0.99	32.90 3.02 0.00	26.35 2.52 0.00	30.02 2.57 -3.04	25.21 2.32 -0.72	24.05 1.83 -5.39	23.29 1.76 -5.45	18.41 0.72 -11.18	21.33 -0.05 -21.98	29.05 -0.29 -32.26
CE_NYC2_DRP 24202	16.14 -0.13 -17.62	10.96 0.11 -9.77	14.28 0.48 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.34 2.10 -0.60	22.71 2.19 -0.87	22.14 2.13 -1.35	23.00 2.28 -0.82	30.60 3.10 0.00	23.46 2.43 0.00	26.58 2.33 -4.06	26.82 2.73 -0.94	33.32 3.44 0.00	26.73 2.91 0.00	30.40 2.93 -3.06	25.56 2.66 -0.72	24.38 2.13 -5.43	23.60 2.04 -5.49	18.60 0.83 -11.26	21.46 -0.06 -22.12	29.26 -0.33 -32.52
CE_NYC_DRP 24195	16.13 -0.13 -17.61	10.95 0.10 -9.77	14.26 0.47 -8.81	14.09 0.51 -8.09	15.07 0.88 -4.84	14.05 0.69 -6.26	18.60 1.03 -7.56	22.30 2.06 -0.60	22.48 2.15 -0.68	21.83 2.13 -1.06	22.80 2.27 -0.64	30.57 3.07 0.00	23.41 2.39 0.00	26.56 2.31 -4.06	26.78 2.69 -0.94	33.29 3.41 0.00	26.68 2.86 0.00	30.38 2.92 -3.06	25.52 2.62 -0.72	24.34 2.09 -5.43	23.57 2.01 -5.49	18.58 0.82 -11.25	21.46 -0.06 -22.11	29.25 -0.34 -32.50

CHAFEE___LFGE 323603	1.70 0.00 -3.04	2.75 -0.02 -1.69	6.39 -0.11 -1.52	6.79 -0.10 -1.40	10.01 -0.19 -0.84	8.03 -0.16 -1.08	11.03 -0.28 -1.31	73.95 -0.05 -54.36	55.76 0.08 -36.03	66.78 0.18 -47.94	73.04 0.28 -52.87	94.44 0.73 -66.21	63.00 0.12 -41.86	72.74 0.36 -52.19	88.83 0.84 -64.84	115.68 1.12 -84.68	76.99 0.34 -52.82	95.13 0.39 -70.34	73.33 0.25 -50.90	61.08 0.11 -44.14	57.20 0.05 -41.08	18.13 -0.13 -11.74	10.25 -0.03 -10.87	3.08 -0.01 -6.00
CHATEAUG_WT_PWR 323614	-1.29 0.06 0.00	1.04 -0.04 0.00	4.81 -0.17 0.00	5.29 -0.21 0.00	9.02 -0.33 0.00	6.89 -0.22 0.00	9.76 -0.25 0.00	19.13 -0.51 0.00	19.13 -0.52 0.00	18.07 -0.58 0.00	19.23 -0.66 0.00	26.51 -0.99 0.00	20.26 -0.77 0.00	19.26 -0.92 0.00	21.90 -1.25 0.00	28.19 -1.69 0.00	22.55 -1.28 0.00	23.24 -1.16 0.00	21.18 -1.00 0.00	15.97 -0.85 0.00	15.12 -0.95 0.00	6.05 -0.46 0.00	-1.18 0.07 0.65	-3.14 0.28 0.51
CHAT_HIGH_FALL_HYD 323578	-1.29 0.06 0.00	1.04 -0.04 0.00	4.80 -0.19 0.00	5.27 -0.22 0.00	9.00 -0.35 0.00	6.87 -0.23 0.00	9.72 -0.30 0.00	19.06 -0.59 0.00	19.06 -0.59 0.00	18.00 -0.65 0.00	19.17 -0.72 0.00	26.39 -1.11 0.00	20.16 -0.87 0.00	19.18 -1.00 0.00	21.82 -1.33 0.00	28.16 -1.72 0.00	22.51 -1.31 0.00	23.17 -1.23 0.00	21.12 -1.06 0.00	15.93 -0.90 0.00	15.09 -0.98 0.00	6.05 -0.46 0.00	-1.24 0.06 0.71	-3.20 0.28 0.55
CHAUTAUQUA___LFGE 323629	1.69 -0.01 -3.05	2.77 0.00 -1.69	6.46 -0.05 -1.53	6.87 -0.02 -1.40	10.15 -0.04 -0.84	8.14 -0.05 -1.08	11.20 -0.12 -1.31	71.82 0.26 -51.91	54.28 0.33 -34.29	64.60 0.45 -45.49	70.75 0.53 -50.33	91.64 1.11 -63.03	61.23 0.36 -39.85	69.97 0.56 -49.22	85.18 1.12 -60.91	111.99 1.50 -80.61	74.43 0.61 -50.00	89.82 0.68 -64.74	69.77 0.49 -47.11	57.68 0.17 -40.68	54.05 0.09 -37.89	17.43 -0.07 -10.99	9.45 -0.03 -10.08	3.05 -0.05 -6.01
CH_MIDHUDSON___DRP 24192	17.67 -0.12 -19.14	11.79 0.09 -10.62	14.99 0.43 -9.57	14.75 0.47 -8.79	15.42 0.81 -5.26	14.54 0.63 -6.80	19.18 0.96 -8.21	22.24 1.96 -0.64	21.71 2.06 0.00	20.66 2.00 0.00	22.02 2.13 0.00	30.45 2.95 0.00	23.32 2.30 0.00	25.45 2.24 -3.03	26.47 2.62 -0.70	33.22 3.33 0.00	26.57 2.75 0.00	30.47 2.82 -3.24	25.49 2.55 -0.76	24.57 2.00 -5.75	23.81 1.92 -5.81	19.19 0.78 -11.91	22.77 -0.05 -23.42	31.14 -0.31 -34.37
CH_MISC_IPPS 23765	17.31 -0.13 -18.79	11.61 0.10 -10.42	14.85 0.47 -9.40	14.63 0.51 -8.63	15.39 0.88 -5.16	14.47 0.69 -6.68	19.11 1.04 -8.06	22.42 2.14 -0.63	21.89 2.24 0.00	20.83 2.18 0.00	22.22 2.33 0.00	30.75 3.25 0.00	23.54 2.51 0.00	25.83 2.45 -3.19	26.76 2.87 -0.74	33.54 3.66 0.00	26.83 3.01 0.00	30.68 3.09 -3.18	25.73 2.80 -0.75	24.65 2.18 -5.65	23.88 2.09 -5.71	19.06 0.85 -11.70	22.36 -0.06 -23.01	30.53 -0.34 -33.78
CH_RES_BVR_FALLS 23983	-2.23 0.03 0.91	0.55 -0.03 0.50	4.42 -0.11 0.45	4.96 -0.12 0.42	8.90 -0.20 0.25	6.63 -0.15 0.32	9.42 -0.19 0.39	19.20 -0.42 0.03	19.26 -0.39 0.00	18.30 -0.35 0.00	19.51 -0.38 0.00	26.96 -0.54 0.00	20.65 -0.38 0.00	19.78 -0.41 0.00	22.61 -0.53 0.00	29.21 -0.67 0.00	23.17 -0.65 0.00	23.52 -0.72 0.16	21.51 -0.63 0.04	16.01 -0.53 0.29	15.29 -0.49 0.29	5.75 -0.16 0.60	-2.01 0.01 1.43	-4.77 0.07 1.92
CH_RES_NIAGARA 23895	1.42 0.06 -2.72	2.52 -0.07 -1.51	6.01 -0.33 -1.36	6.39 -0.35 -1.25	9.49 -0.61 -0.75	7.58 -0.49 -0.97	10.40 -0.78 -1.17	34.45 -1.08 -15.89	28.32 -0.95 -9.61	29.80 -0.76 -11.91	33.22 -0.76 -14.08	44.43 -0.74 -17.67	31.23 -0.97 -11.17	31.02 -0.69 -11.53	35.82 -0.41 -13.08	51.97 -0.50 -22.59	35.01 -1.01 -12.20	30.49 -1.02 -7.11	27.50 -1.03 -6.35	20.98 -0.85 -5.00	20.04 -0.86 -4.82	8.93 -0.46 -2.89	2.83 -0.01 -3.44	2.64 0.12 -5.43
CH_RES_SYRACUSE 23985	0.38 -0.01 -1.74	2.05 0.00 -0.96	5.86 0.01 -0.87	6.30 0.01 -0.80	9.85 0.02 -0.48	7.74 0.02 -0.62	10.79 0.04 -0.75	19.84 0.13 -0.06	19.78 0.13 0.00	18.81 0.15 0.00	20.08 0.19 0.00	27.82 0.32 0.00	21.21 0.18 0.00	20.41 0.22 0.00	23.45 0.31 0.00	30.25 0.37 0.00	24.03 0.21 0.00	24.94 0.23 -0.31	22.42 0.17 -0.07	17.51 0.14 -0.55	16.75 0.13 -0.55	7.68 0.04 -1.13	1.62 -0.01 -2.22	0.31 -0.03 -3.26
CLINTON_WT_PWR 323605	-1.29 0.06 0.00	1.04 -0.04 0.00	4.81 -0.17 0.00	5.29 -0.21 0.00	9.02 -0.33 0.00	6.89 -0.22 0.00	9.76 -0.25 0.00	19.13 -0.51 0.00	19.13 -0.52 0.00	18.07 -0.58 0.00	19.23 -0.66 0.00	26.51 -0.99 0.00	20.26 -0.77 0.00	19.26 -0.92 0.00	21.90 -1.25 0.00	28.19 -1.69 0.00	22.55 -1.28 0.00	23.24 -1.16 0.00	21.18 -1.00 0.00	15.97 -0.85 0.00	15.12 -0.95 0.00	6.05 -0.46 0.00	-1.18 0.07 0.65	-3.14 0.28 0.51
CLINTON___LFGE 323618	-1.30 0.05 0.00	1.05 -0.03 0.00	4.86 -0.13 0.00	5.34 -0.15 0.00	9.12 -0.23 0.00	6.97 -0.14 0.00	9.88 -0.13 0.00	19.39 -0.25 0.00	19.38 -0.27 0.00	18.32 -0.34 0.00	19.48 -0.41 0.00	26.87 -0.63 0.00	20.55 -0.48 0.00	19.54 -0.64 0.00	22.19 -0.95 0.00	28.60 -1.28 0.00	22.89 -0.93 0.00	23.63 -0.78 0.00	21.50 -0.68 0.00	16.22 -0.60 0.00	15.38 -0.69 0.00	6.15 -0.36 0.00	-1.20 0.06 0.66	-3.18 0.25 0.52
COLONIE_LFGE___ 323577	22.20 -0.10 -23.64	14.27 0.08 -13.12	17.16 0.35 -11.83	16.74 0.39 -10.86	16.49 0.65 -6.49	16.01 0.50 -8.40	20.89 0.74 -10.15	21.95 1.51 -0.80	21.14 1.49 0.00	20.10 1.45 0.00	21.36 1.47 0.00	29.55 2.06 0.00	22.69 1.66 0.00	23.24 1.64 -1.41	25.34 1.87 -0.33	32.26 2.38 0.00	25.78 1.96 0.00	30.54 2.01 -4.12	25.00 1.85 -0.97	25.55 1.42 -7.30	24.83 1.37 -7.38	22.19 0.55 -15.13	29.12 -0.04 -29.76	40.50 -0.23 -43.65
COPENHAGEN_WT_PWR 323753	-0.50 0.09 -0.75	1.42 -0.07 -0.42	5.04 -0.32 -0.37	5.55 -0.29 -0.34	9.04 -0.52 -0.21	6.93 -0.44 -0.27	9.81 -0.52 -0.32	18.71 -0.96 -0.03	18.72 -0.93 0.00	18.00 -0.66 0.00	19.26 -0.63 0.00	26.62 -0.88 0.00	20.19 -0.84 0.00	19.41 -0.78 0.00	22.13 -1.02 0.00	28.47 -1.42 0.00	22.51 -1.31 0.00	23.17 -1.36 -0.13	21.00 -1.21 -0.03	16.09 -0.97 -0.23	15.41 -0.91 -0.24	6.63 -0.36 -0.49	0.99 0.03 -1.55	-0.91 0.14 -1.87
CORNELL___ 23752	2.48 -0.04 -3.87	3.26 0.03 -2.15	7.05 0.13 -1.94	7.42 0.15 -1.78	10.69 0.27 -1.06	8.70 0.22 -1.38	12.01 0.34 -1.66	22.30 0.80 -1.86	21.49 0.82 -1.02	20.76 0.82 -1.28	22.28 0.89 -1.49	30.68 1.31 -1.87	23.09 0.88 -1.18	22.36 0.91 -1.26	25.73 1.14 -1.45	33.72 1.45 -2.39	26.21 1.04 -1.36	27.09 1.08 -1.60	24.07 0.94 -0.96	19.34 0.73 -1.79	18.54 0.69 -1.77	9.44 0.26 -2.67	4.37 -0.03 -4.99	4.28 -0.12 -7.31
COXSACKIE___GT 23611	17.98 -0.12 -19.44	11.96 0.09 -10.79	15.13 0.42 -9.73	14.89 0.46 -8.93	15.49 0.80 -5.34	14.63 0.62 -6.91	19.30 0.94 -8.36	22.21 1.91 -0.66	21.62 1.97 0.00	20.55 1.89 0.00	21.87 1.97 0.00	30.26 2.76 0.00	23.23 2.20 0.00	24.51 2.16 -2.16	26.11 2.46 -0.50	32.98 3.10 0.00	26.32 2.50 0.00	30.35 2.58 -3.37	25.32 2.35 -0.79	24.61 1.82 -5.97	23.86 1.75 -6.04	19.58 0.70 -12.38	23.69 -0.04 -24.33	32.49 -0.27 -35.68

CPV_VALLEY___CC1 323721	12.69 -0.09 -14.12	8.98 0.07 -7.83	12.35 0.31 -7.06	12.31 0.34 -6.48	13.81 0.58 -3.88	12.58 0.45 -5.02	16.75 0.68 -6.06	21.50 1.38 -0.48	21.08 1.43 0.00	20.04 1.39 0.00	21.39 1.50 0.00	29.60 2.11 0.00	22.65 1.62 0.00	18.08 1.58 3.68	24.19 1.91 0.85	32.36 2.48 0.00	25.89 2.07 0.00	29.17 2.10 -2.66	24.70 1.90 -0.63	23.03 1.49 -4.72	22.28 1.43 -4.77	16.87 0.58 -9.78	18.59 -0.04 -19.23	25.01 -0.24 -28.16
CPV_VALLEY___CC2 323722	12.69 -0.09 -14.12	8.98 0.07 -7.83	12.35 0.31 -7.06	12.31 0.34 -6.48	13.81 0.58 -3.88	12.58 0.45 -5.02	16.75 0.68 -6.06	21.50 1.38 -0.48	21.08 1.43 0.00	20.04 1.39 0.00	21.39 1.50 0.00	29.60 2.11 0.00	22.65 1.62 0.00	18.08 1.58 3.68	24.19 1.91 0.85	32.36 2.48 0.00	25.89 2.07 0.00	29.17 2.10 -2.66	24.70 1.90 -0.63	23.03 1.49 -4.72	22.28 1.43 -4.77	16.87 0.58 -9.78	18.59 -0.04 -19.23	25.01 -0.24 -28.16
CRESCENT___HYD 24018	22.20 -0.10 -23.64	14.27 0.08 -13.12	17.16 0.35 -11.83	16.74 0.39 -10.86	16.49 0.65 -6.49	16.01 0.50 -8.40	20.89 0.74 -10.15	21.95 1.51 -0.80	21.14 1.49 0.00	20.10 1.45 0.00	21.36 1.47 0.00	29.55 2.06 0.00	22.69 1.66 0.00	23.24 1.64 -1.41	25.34 1.87 -0.33	32.26 2.38 0.00	25.78 1.96 0.00	30.54 2.01 -4.12	25.00 1.85 -0.97	25.55 1.42 -7.30	24.83 1.37 -7.38	22.19 0.55 -15.13	29.12 -0.04 -29.76	40.50 -0.23 -43.65
CRUCIBLE_METL_DRP 24180	0.38 -0.01 -1.74	2.05 0.00 -0.96	5.86 0.01 -0.87	6.30 0.01 -0.80	9.85 0.02 -0.48	7.74 0.02 -0.62	10.79 0.04 -0.75	19.84 0.13 -0.06	19.78 0.13 0.00	18.81 0.15 0.00	20.08 0.19 0.00	27.82 0.32 0.00	21.21 0.18 0.00	20.41 0.22 0.00	23.45 0.31 0.00	30.25 0.37 0.00	24.03 0.21 0.00	24.94 0.23 -0.31	22.42 0.17 -0.07	17.51 0.14 -0.55	16.75 0.13 -0.55	7.68 0.04 -1.13	1.62 -0.01 -2.22	0.31 -0.03 -3.26
DANC___LFGE 323619	-0.30 0.06 -0.98	1.58 -0.05 -0.55	5.25 -0.22 -0.49	5.74 -0.21 -0.45	9.25 -0.37 -0.27	7.14 -0.31 -0.35	10.04 -0.39 -0.42	18.97 -0.70 -0.03	18.95 -0.70 0.00	18.14 -0.52 0.00	19.39 -0.51 0.00	26.82 -0.68 0.00	20.40 -0.62 0.00	19.63 -0.56 0.00	22.45 -0.69 0.00	28.92 -0.96 0.00	22.90 -0.92 0.00	23.62 -0.96 -0.17	21.36 -0.86 -0.04	16.45 -0.68 -0.31	15.75 -0.64 -0.31	6.89 -0.26 -0.64	1.09 0.02 -1.66	-0.67 0.09 -2.16
DANSKAMMER___1 23586	17.31 -0.13 -18.79	11.61 0.10 -10.42	14.85 0.47 -9.40	14.63 0.51 -8.63	15.39 0.88 -5.16	14.47 0.69 -6.68	19.11 1.04 -8.06	22.42 2.14 -0.63	21.89 2.24 0.00	20.83 2.18 0.00	22.22 2.33 0.00	30.75 3.25 0.00	23.54 2.51 0.00	25.83 2.45 -3.19	26.76 2.87 -0.74	33.54 3.66 0.00	26.83 3.01 0.00	30.68 3.09 -3.18	25.73 2.80 -0.75	24.65 2.18 -5.65	23.88 2.09 -5.71	19.06 0.85 -11.70	22.36 -0.06 -23.01	30.53 -0.34 -33.78
DANSKAMMER___2 23589	17.31 -0.13 -18.79	11.61 0.10 -10.42	14.85 0.47 -9.40	14.63 0.51 -8.63	15.39 0.88 -5.16	14.47 0.69 -6.68	19.11 1.04 -8.06	22.42 2.14 -0.63	21.89 2.24 0.00	20.83 2.18 0.00	22.22 2.33 0.00	30.75 3.25 0.00	23.54 2.51 0.00	25.83 2.45 -3.19	26.76 2.87 -0.74	33.54 3.66 0.00	26.83 3.01 0.00	30.68 3.09 -3.18	25.73 2.80 -0.75	24.65 2.18 -5.65	23.88 2.09 -5.71	19.06 0.85 -11.70	22.36 -0.06 -23.01	30.53 -0.34 -33.78
DANSKAMMER___3 23590	17.31 -0.13 -18.79	11.61 0.10 -10.42	14.85 0.47 -9.40	14.63 0.51 -8.63	15.39 0.88 -5.16	14.47 0.69 -6.68	19.11 1.04 -8.06	22.42 2.14 -0.63	21.89 2.24 0.00	20.83 2.18 0.00	22.22 2.33 0.00	30.75 3.25 0.00	23.54 2.51 0.00	25.83 2.45 -3.19	26.76 2.87 -0.74	33.54 3.66 0.00	26.83 3.01 0.00	30.68 3.09 -3.18	25.73 2.80 -0.75	24.65 2.18 -5.65	23.88 2.09 -5.71	19.06 0.85 -11.70	22.36 -0.06 -23.01	30.53 -0.34 -33.78
DANSKAMMER___4 23591	17.31 -0.13 -18.79	11.61 0.10 -10.42	14.85 0.47 -9.40	14.63 0.51 -8.63	15.39 0.88 -5.16	14.47 0.69 -6.68	19.11 1.04 -8.06	22.42 2.14 -0.63	21.89 2.24 0.00	20.83 2.18 0.00	22.22 2.33 0.00	30.75 3.25 0.00	23.54 2.51 0.00	25.83 2.45 -3.19	26.76 2.87 -0.74	33.54 3.66 0.00	26.83 3.01 0.00	30.68 3.09 -3.18	25.73 2.80 -0.75	24.65 2.18 -5.65	23.88 2.09 -5.71	19.06 0.85 -11.70	22.36 -0.06 -23.01	30.53 -0.34 -33.78
DANSKAMMER___DIESEL 23592	17.31 -0.13 -18.79	11.61 0.10 -10.42	14.85 0.47 -9.40	14.63 0.51 -8.63	15.39 0.88 -5.16	14.47 0.69 -6.68	19.11 1.04 -8.06	22.42 2.14 -0.63	21.89 2.24 0.00	20.83 2.18 0.00	22.22 2.33 0.00	30.75 3.25 0.00	23.54 2.51 0.00	25.83 2.45 -3.19	26.76 2.87 -0.74	33.54 3.66 0.00	26.83 3.01 0.00	30.68 3.09 -3.18	25.73 2.80 -0.75	24.65 2.18 -5.65	23.88 2.09 -5.71	19.06 0.85 -11.70	22.36 -0.06 -23.01	30.53 -0.34 -33.78
DASHVILLE___HYD 23610	16.64 -0.10 -18.09	11.19 0.08 -10.04	14.38 0.35 -9.05	14.18 0.38 -8.31	14.97 0.65 -4.97	14.04 0.50 -6.43	18.55 0.76 -7.78	21.70 1.43 -0.63	21.15 1.50 0.00	20.11 1.46 0.00	21.41 1.52 0.00	29.61 2.11 0.00	22.67 1.65 0.00	23.76 1.61 -1.97	25.46 1.86 -0.46	32.22 2.34 0.00	25.79 1.97 0.00	29.60 2.02 -3.18	24.74 1.81 -0.75	23.89 1.43 -5.63	23.15 1.38 -5.69	18.74 0.56 -11.67	22.32 -0.03 -22.95	30.50 -0.22 -33.63
DELAWARE___LFGE 323621	6.01 -0.06 -7.42	5.24 0.04 -4.11	8.89 0.20 -3.71	9.12 0.23 -3.41	11.78 0.39 -2.04	10.03 0.29 -2.64	13.64 0.44 -3.18	21.85 0.96 -1.25	21.21 0.99 -0.58	20.36 0.97 -0.73	21.76 1.02 -0.85	30.01 1.45 -1.06	22.76 1.06 -0.67	21.53 1.05 -0.30	25.13 1.26 -0.72	32.85 1.62 -1.35	25.87 1.28 -0.76	27.54 1.31 -1.83	24.11 1.18 -0.76	20.39 0.91 -2.65	19.61 0.87 -2.66	11.78 0.35 -4.92	8.90 -0.03 -9.52	10.89 -0.14 -13.95
DOGLEVILLE___HYD 23807	-1.88 -0.08 0.45	0.89 0.06 0.25	5.01 0.26 0.23	5.56 0.28 0.21	9.69 0.46 0.12	7.28 0.33 0.16	10.33 0.51 0.19	20.76 1.14 0.02	20.81 1.16 0.00	19.77 1.12 0.00	21.06 1.17 0.00	29.05 1.56 0.00	22.24 1.21 0.00	21.33 1.15 0.00	24.46 1.31 0.00	31.50 1.62 0.00	24.99 1.17 0.00	25.68 1.36 0.08	23.41 1.25 0.02	17.65 0.97 0.14	16.91 0.98 0.14	6.58 0.37 0.30	-1.21 -0.02 0.59	-3.94 -0.16 0.86
DUNKIRK___1 23563	1.68 -0.01 -3.04	2.76 0.00 -1.69	6.46 -0.04 -1.52	6.87 -0.02 -1.40	10.15 -0.04 -0.84	8.14 -0.05 -1.08	11.20 -0.12 -1.31	72.10 0.26 -52.20	54.48 0.33 -34.49	64.85 0.45 -45.75	71.03 0.52 -50.62	91.97 1.09 -63.39	61.45 0.35 -40.07	70.23 0.55 -49.50	85.49 1.09 -61.25	112.41 1.46 -81.07	74.68 0.58 -50.28	90.13 0.65 -65.08	70.00 0.46 -47.36	57.89 0.17 -40.89	54.25 0.09 -38.08	17.47 -0.06 -11.03	9.47 -0.03 -10.10	3.04 -0.05 -6.01
DUNKIRK___2 23564	1.68 -0.01 -3.04	2.76 0.00 -1.69	6.46 -0.04 -1.52	6.87 -0.02 -1.40	10.15 -0.04 -0.84	8.14 -0.05 -1.08	11.20 -0.12 -1.31	72.10 0.26 -52.20	54.48 0.33 -34.49	64.85 0.45 -45.75	71.03 0.52 -50.62	91.97 1.09 -63.39	61.45 0.35 -40.07	70.23 0.55 -49.50	85.49 1.09 -61.25	112.41 1.46 -81.07	74.68 0.58 -50.28	90.13 0.65 -65.08	70.00 0.46 -47.36	57.89 0.17 -40.89	54.25 0.09 -38.08	17.47 -0.06 -11.03	9.47 -0.03 -10.10	3.04 -0.05 -6.01

DUNKIRK___3 23565	1.68 -0.01 -3.03	2.75 -0.01 -1.68	6.44 -0.06 -1.52	6.85 -0.04 -1.39	10.12 -0.06 -0.83	8.11 -0.07 -1.08	11.15 -0.16 -1.30	72.01 0.18 -52.19	54.36 0.25 -34.46	64.67 0.37 -45.65	70.89 0.43 -50.57	91.77 0.94 -63.33	61.31 0.24 -40.04	69.90 0.44 -49.27	84.97 0.95 -60.88	112.14 1.26 -81.00	74.39 0.44 -50.13	89.05 0.49 -64.15	69.30 0.32 -46.79	57.26 0.11 -40.32	53.68 0.05 -37.56	17.32 -0.09 -10.90	9.27 -0.04 -9.89	3.03 -0.04 -5.98
DUNKIRK___4 23566	1.68 -0.01 -3.03	2.75 -0.01 -1.68	6.44 -0.06 -1.52	6.85 -0.04 -1.39	10.12 -0.06 -0.83	8.11 -0.07 -1.08	11.15 -0.16 -1.30	72.01 0.18 -52.19	54.36 0.25 -34.46	64.67 0.37 -45.65	70.89 0.43 -50.57	91.77 0.94 -63.33	61.31 0.24 -40.04	69.90 0.44 -49.27	84.97 0.95 -60.88	112.14 1.26 -81.00	74.39 0.44 -50.13	89.05 0.49 -64.15	69.30 0.32 -46.79	57.26 0.11 -40.32	53.68 0.05 -37.56	17.32 -0.09 -10.90	9.27 -0.04 -9.89	3.03 -0.04 -5.98
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	16.14 -0.13 -17.62	10.95 0.10 -9.77	14.23 0.44 -8.81	14.06 0.48 -8.09	15.02 0.82 -4.84	14.01 0.64 -6.26	18.53 0.96 -7.56	22.17 1.93 -0.60	21.64 2.01 0.02	20.61 1.98 0.03	21.99 2.12 0.02	30.40 2.90 0.00	23.29 2.26 0.00	26.44 2.20 -4.06	26.64 2.56 -0.94	33.14 3.26 0.00	26.54 2.71 0.00	30.23 2.76 -3.06	25.39 2.49 -0.72	24.21 1.96 -5.43	23.45 1.89 -5.49	18.53 0.77 -11.25	21.46 -0.06 -22.11	29.23 -0.32 -32.46
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	14.64 -0.10 -16.09	10.08 0.08 -8.93	13.38 0.35 -8.05	13.26 0.38 -7.39	14.43 0.66 -4.42	13.34 0.51 -5.71	17.68 0.78 -6.90	21.79 1.61 -0.54	21.32 1.67 0.00	20.27 1.62 0.00	21.64 1.75 0.00	29.96 2.46 0.00	22.92 1.90 0.00	26.42 1.84 -4.39	26.38 2.21 -1.02	32.76 2.88 0.00	26.22 2.40 0.00	29.77 2.44 -2.93	25.07 2.20 -0.69	23.74 1.72 -5.19	22.98 1.66 -5.24	17.94 0.67 -10.75	20.50 -0.05 -21.14	27.80 -0.27 -30.98
E179THST_138_KV_TB4_REV_LBMP_J 345001	16.14 -0.13 -17.62	10.96 0.10 -9.77	14.27 0.48 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.06 0.69 -6.26	18.62 1.05 -7.56	22.30 2.06 -0.60	22.57 2.14 -0.78	21.79 2.03 -1.11	22.75 2.19 -0.67	30.54 3.04 0.00	23.40 2.38 0.00	26.51 2.27 -4.06	26.78 2.69 -0.94	33.25 3.36 0.00	26.68 2.85 0.00	30.32 2.85 -3.06	25.52 2.62 -0.72	24.38 2.13 -5.43	23.61 2.05 -5.49	18.59 0.82 -11.26	21.47 -0.05 -22.11	29.27 -0.33 -32.52
EAST HAMPTON___GT 23717	16.04 -0.26 -17.64	11.07 0.20 -9.79	16.36 0.92 -10.46	19.86 1.02 -13.35	18.69 1.77 -7.57	14.76 1.38 -6.28	19.53 1.96 -7.56	23.80 3.56 -0.60	23.28 3.68 0.06	22.04 3.79 0.41	24.86 4.29 -0.67	33.85 6.02 -0.33	26.11 4.55 -0.54	29.15 4.43 -4.54	29.64 5.13 -1.36	36.47 6.46 -0.14	29.59 5.31 -0.46	32.96 5.49 -3.06	31.78 4.80 -4.81	34.71 3.81 -14.07	35.26 3.69 -15.49	25.17 1.46 -17.20	46.77 -0.10 -47.47	41.91 -0.62 -45.45
EAST RIVER___6 23660	16.13 -0.14 -17.61	10.96 0.11 -9.77	14.27 0.48 -8.81	14.10 0.52 -8.09	15.08 0.89 -4.84	14.06 0.69 -6.26	18.61 1.04 -7.56	22.31 2.07 -0.60	22.53 2.17 -0.71	21.90 2.14 -1.11	22.85 2.28 -0.68	30.59 3.09 0.00	23.43 2.40 0.00	26.58 2.34 -4.06	26.80 2.71 -0.94	33.32 3.44 0.00	26.70 2.88 0.00	30.40 2.94 -3.06	25.53 2.63 -0.72	24.35 2.10 -5.43	23.58 2.02 -5.49	18.59 0.83 -11.25	21.46 -0.06 -22.11	29.25 -0.34 -32.51
EAST RIVER___7 23524	16.13 -0.14 -17.61	10.96 0.11 -9.77	14.27 0.48 -8.81	14.10 0.52 -8.09	15.08 0.89 -4.84	14.06 0.69 -6.26	18.61 1.04 -7.56	22.31 2.07 -0.60	22.53 2.17 -0.71	21.90 2.14 -1.11	22.85 2.28 -0.68	30.59 3.09 0.00	23.43 2.40 0.00	26.58 2.34 -4.06	26.80 2.71 -0.94	33.32 3.44 0.00	26.70 2.88 0.00	30.40 2.94 -3.06	25.53 2.63 -0.72	24.35 2.10 -5.43	23.58 2.02 -5.49	18.59 0.83 -11.25	21.46 -0.06 -22.11	29.25 -0.34 -32.51
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	16.05 -0.12 -17.51	10.89 0.09 -9.72	14.16 0.42 -8.76	13.99 0.46 -8.04	14.95 0.78 -4.81	13.94 0.61 -6.22	18.45 0.92 -7.52	22.09 1.85 -0.59	21.61 1.93 -0.03	20.58 1.89 -0.04	21.94 2.02 -0.02	30.28 2.78 0.00	23.19 2.16 0.00	26.43 2.10 -4.14	26.56 2.45 -0.96	33.01 3.14 0.00	26.44 2.62 0.00	30.12 2.66 -3.05	25.30 2.41 -0.72	24.14 1.90 -5.41	23.37 1.83 -5.47	18.47 0.74 -11.22	21.42 -0.05 -22.06	29.17 -0.30 -32.39
EAST_HAMPTON___DIESEL 23722	16.04 -0.26 -17.64	11.07 0.20 -9.79	16.36 0.92 -10.46	19.86 1.02 -13.35	18.69 1.77 -7.57	14.76 1.38 -6.28	19.53 1.96 -7.56	23.80 3.56 -0.60	23.29 3.69 0.06	22.05 3.80 0.41	24.86 4.30 -0.67	33.86 6.03 -0.33	26.12 4.55 -0.54	29.15 4.43 -4.54	29.64 5.13 -1.36	36.47 6.45 -0.14	29.59 5.31 -0.46	32.96 5.49 -3.06	31.78 4.80 -4.81	34.71 3.81 -14.07	35.26 3.69 -15.49	25.17 1.46 -17.20	46.77 -0.10 -47.47	41.91 -0.62 -45.45
EAST_RIVER___1 323558	16.13 -0.13 -17.61	10.95 0.10 -9.77	14.26 0.47 -8.81	14.09 0.51 -8.09	15.07 0.88 -4.84	14.05 0.69 -6.26	18.60 1.03 -7.56	22.30 2.06 -0.60	22.48 2.15 -0.68	21.83 2.13 -1.06	22.80 2.27 -0.64	30.57 3.07 0.00	23.41 2.39 0.00	26.56 2.31 -4.06	26.78 2.69 -0.94	33.29 3.41 0.00	26.68 2.86 0.00	30.38 2.92 -3.06	25.52 2.62 -0.72	24.34 2.09 -5.43	23.57 2.01 -5.49	18.58 0.82 -11.25	21.46 -0.06 -22.11	29.25 -0.34 -32.50
EAST_RIVER___2 323559	16.13 -0.14 -17.61	10.96 0.11 -9.77	14.27 0.48 -8.81	14.10 0.52 -8.09	15.08 0.89 -4.84	14.06 0.69 -6.26	18.61 1.04 -7.56	22.31 2.07 -0.60	22.53 2.17 -0.71	21.90 2.14 -1.11	22.85 2.28 -0.68	30.59 3.09 0.00	23.43 2.40 0.00	26.58 2.34 -4.06	26.80 2.71 -0.94	33.32 3.44 0.00	26.70 2.88 0.00	30.40 2.94 -3.06	25.53 2.63 -0.72	24.35 2.10 -5.43	23.58 2.02 -5.49	18.59 0.83 -11.25	21.46 -0.06 -22.11	29.25 -0.34 -32.51
EAST___DELAWARE_HYD 23607	13.99 -0.09 -15.44	9.71 0.07 -8.56	13.03 0.33 -7.73	12.95 0.36 -7.09	14.22 0.63 -4.24	13.09 0.49 -5.48	17.39 0.75 -6.63	21.71 1.54 -0.53	21.26 1.60 0.00	20.21 1.55 0.00	21.58 1.68 0.00	29.88 2.38 0.00	22.86 1.83 0.00	21.97 1.78 0.00	25.38 2.23 0.00	32.95 3.07 0.00	26.35 2.52 0.00	29.76 2.58 -2.77	25.17 2.34 -0.65	23.56 1.82 -4.91	22.80 1.76 -4.97	17.40 0.71 -10.18	19.37 -0.05 -20.02	26.14 -0.28 -29.33
ELEC_TRO_TEK 24086	16.15 -0.14 -17.64	10.98 0.11 -9.79	15.96 0.52 -10.46	19.41 0.57 -13.35	17.89 0.97 -7.57	14.13 0.74 -6.28	18.62 1.04 -7.57	22.22 1.98 -0.60	21.70 2.10 0.06	22.50 2.19 -1.65	27.32 2.35 -5.07	33.29 3.23 -2.57	27.73 2.50 -4.21	30.40 2.42 -7.79	30.22 2.82 -4.25	34.52 3.55 -1.08	30.43 2.98 -3.63	30.49 3.02 -3.06	29.72 2.74 -4.81	33.05 2.15 -14.07	33.78 2.07 -15.64	25.36 0.84 -18.01	46.81 -0.06 -47.47	42.17 -0.36 -45.45
ELLENBURG_WT_PWR 323604	-1.29 0.06 0.00	1.04 -0.04 0.00	4.81 -0.17 0.00	5.29 -0.21 0.00	9.02 -0.33 0.00	6.89 -0.22 0.00	9.76 -0.25 0.00	19.13 -0.51 0.00	19.13 -0.52 0.00	18.07 -0.58 0.00	19.23 -0.66 0.00	26.51 -0.99 0.00	20.26 -0.77 0.00	19.26 -0.92 0.00	21.90 -1.25 0.00	28.19 -1.69 0.00	22.55 -1.28 0.00	23.24 -1.16 0.00	21.18 -1.00 0.00	15.97 -0.85 0.00	15.12 -0.95 0.00	6.05 -0.46 0.00	-1.18 0.07 0.65	-3.14 0.28 0.51

ELM_ST_23_KV_LD_REV_LBMP_A 345012	1.55 0.02 -2.88	2.64 -0.03 -1.60	6.25 -0.17 -1.44	6.64 -0.17 -1.32	9.85 -0.30 -0.79	7.88 -0.25 -1.02	10.82 -0.43 -1.24	82.05 -0.37 -62.78	61.01 -0.25 -41.60	73.31 -0.10 -54.76	80.89 -0.05 -61.05	104.22 0.25 -76.47	69.14 -0.23 -48.34	78.76 0.02 -58.55	95.42 0.42 -71.85	128.25 0.58 -97.79	83.68 -0.08 -59.94	97.12 -0.06 -72.77	75.75 -0.16 -53.74	62.24 -0.21 -45.63	58.35 -0.25 -42.53	18.33 -0.23 -12.05	9.34 -0.03 -9.97	2.83 0.03 -5.72
EMPIRE_CC_1 323656	20.62 -0.07 -22.03	13.37 0.06 -12.22	16.28 0.28 -11.02	15.93 0.32 -10.12	15.93 0.52 -6.05	15.34 0.40 -7.83	20.03 0.56 -9.45	21.50 1.11 -0.74	20.77 1.12 0.00	19.70 1.05 0.00	20.93 1.04 0.00	28.97 1.47 0.00	22.23 1.21 0.00	22.99 1.20 -1.61	24.86 1.34 -0.37	31.57 1.69 0.00	25.23 1.41 0.00	29.68 1.46 -3.82	24.42 1.34 -0.90	24.63 1.04 -6.77	23.93 1.01 -6.84	20.94 0.41 -14.03	26.97 -0.02 -27.58	37.38 -0.17 -40.47
EMPIRE_CC_2 323658	20.62 -0.07 -22.03	13.37 0.06 -12.22	16.28 0.28 -11.02	15.93 0.32 -10.12	15.93 0.52 -6.05	15.34 0.40 -7.83	20.03 0.56 -9.45	21.50 1.11 -0.74	20.77 1.12 0.00	19.70 1.05 0.00	20.93 1.04 0.00	28.97 1.47 0.00	22.23 1.21 0.00	22.99 1.20 -1.61	24.86 1.34 -0.37	31.57 1.69 0.00	25.23 1.41 0.00	29.68 1.46 -3.82	24.42 1.34 -0.90	24.63 1.04 -6.77	23.93 1.01 -6.84	20.94 0.41 -14.03	26.97 -0.02 -27.58	37.38 -0.17 -40.47
ERIE_WT_PWR 323693	1.60 0.00 -2.95	2.69 -0.02 -1.63	6.33 -0.12 -1.47	6.73 -0.11 -1.35	9.96 -0.20 -0.81	7.98 -0.18 -1.05	10.96 -0.32 -1.26	79.83 -0.14 -60.33	59.73 -0.03 -40.10	72.12 0.10 -53.37	78.91 0.17 -58.84	101.77 0.57 -73.71	67.62 0.00 -46.59	78.57 0.24 -58.15	96.10 0.69 -72.27	125.06 0.92 -94.27	82.84 0.19 -58.83	103.07 0.22 -78.44	79.04 0.09 -56.78	65.94 -0.02 -49.13	61.72 -0.06 -45.71	19.15 -0.16 -12.80	10.94 -0.03 -11.56	2.91 0.00 -5.83
ETNA_115_KV_TB1_REV_LBMP_C 345029	2.47 -0.04 -3.86	3.25 0.03 -2.14	7.03 0.12 -1.93	7.41 0.14 -1.77	10.66 0.25 -1.06	8.68 0.20 -1.37	11.97 0.31 -1.66	22.05 0.75 -1.66	21.31 0.76 -0.90	20.55 0.76 -1.14	22.04 0.82 -1.32	30.37 1.21 -1.66	22.88 0.81 -1.05	22.15 0.85 -1.11	25.49 1.06 -1.28	33.35 1.36 -2.12	25.98 0.96 -1.20	26.90 1.00 -1.50	23.91 0.87 -0.87	19.22 0.67 -1.72	18.42 0.64 -1.71	9.39 0.24 -2.65	4.35 -0.02 -4.97	4.26 -0.11 -7.28
E_CANADA_CAP_HY 24051	27.08 -0.04 -28.47	16.91 0.04 -15.79	19.38 0.16 -14.24	18.72 0.16 -13.07	17.42 0.25 -7.82	17.42 0.20 -10.11	22.56 0.34 -12.22	21.37 0.77 -0.96	20.44 0.78 0.00	19.39 0.73 0.00	20.58 0.69 0.00	28.47 0.97 0.00	21.75 0.72 0.00	21.64 0.63 -0.82	23.95 0.62 -0.19	30.70 0.82 0.00	24.49 0.66 0.00	29.96 0.58 -4.98	23.89 0.54 -1.17	26.07 0.42 -8.82	25.41 0.42 -8.92	24.98 0.18 -18.29	35.35 -0.02 -35.96	49.75 -0.07 -52.74
E_CANADA_MHWK_HY 24050	-1.88 -0.08 0.45	0.89 0.06 0.25	5.01 0.26 0.23	5.56 0.28 0.21	9.69 0.46 0.12	7.28 0.33 0.16	10.33 0.51 0.19	20.76 1.14 0.02	20.81 1.16 0.00	19.77 1.12 0.00	21.06 1.17 0.00	29.05 1.56 0.00	22.24 1.21 0.00	21.33 1.15 0.00	24.46 1.31 0.00	31.50 1.62 0.00	24.99 1.17 0.00	25.68 1.36 0.08	23.41 1.25 0.02	17.65 0.97 0.14	16.91 0.98 0.14	6.58 0.37 0.30	-1.21 -0.02 0.59	-3.94 -0.16 0.86
E_FISHKILL___LBMP 23776	17.15 -0.11 -18.61	11.49 0.09 -10.32	14.69 0.40 -9.31	14.47 0.44 -8.54	15.22 0.75 -5.11	14.30 0.58 -6.61	18.87 0.88 -7.98	22.04 1.77 -0.63	21.49 1.83 0.00	20.45 1.80 0.00	21.79 1.90 0.00	30.12 2.62 0.00	23.07 2.04 0.00	25.42 1.99 -3.24	26.20 2.30 -0.75	32.79 2.91 0.00	26.24 2.42 0.00	30.01 2.47 -3.13	25.15 2.23 -0.74	24.13 1.76 -5.54	23.37 1.69 -5.60	18.69 0.69 -11.49	21.95 -0.05 -22.59	30.00 -0.28 -33.20
FAR ROCKAWAY___4 23548	16.13 -0.17 -17.64	11.00 0.13 -9.79	16.04 0.60 -10.46	19.50 0.65 -13.35	18.04 1.12 -7.57	14.25 0.86 -6.28	18.80 1.22 -7.57	22.56 2.32 -0.60	22.06 2.46 0.06	25.61 2.54 -4.41	33.57 2.71 -10.97	36.81 3.74 -5.57	33.03 2.88 -9.12	35.14 2.80 -12.16	34.53 3.25 -8.12	36.36 4.13 -2.35	35.10 3.41 -7.87	30.71 3.24 -3.06	29.94 2.95 -4.81	33.22 2.32 -14.07	34.17 2.25 -15.84	26.57 0.97 -19.10	46.81 -0.07 -47.47	42.12 -0.42 -45.45
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	16.13 -0.14 -17.61	10.96 0.11 -9.77	14.28 0.48 -8.81	14.11 0.52 -8.09	15.09 0.90 -4.84	14.07 0.70 -6.26	18.62 1.05 -7.56	22.35 2.11 -0.60	22.57 2.21 -0.71	21.94 2.18 -1.11	22.89 2.32 -0.68	30.64 3.15 0.00	23.47 2.44 0.00	26.62 2.38 -4.06	26.85 2.76 -0.94	33.37 3.49 0.00	26.74 2.93 0.00	30.45 2.98 -3.06	25.58 2.68 -0.72	24.38 2.13 -5.43	23.61 2.05 -5.49	18.60 0.84 -11.25	21.46 -0.06 -22.11	29.25 -0.34 -32.51
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	16.13 -0.14 -17.61	10.96 0.11 -9.77	14.27 0.48 -8.81	14.10 0.52 -8.09	15.08 0.89 -4.84	14.06 0.69 -6.26	18.61 1.04 -7.56	22.33 2.09 -0.60	22.55 2.19 -0.71	21.91 2.15 -1.11	22.85 2.29 -0.68	30.60 3.10 0.00	23.44 2.41 0.00	26.59 2.34 -4.06	26.81 2.72 -0.94	33.33 3.45 0.00	26.71 2.89 0.00	30.41 2.95 -3.06	25.55 2.65 -0.72	24.36 2.11 -5.43	23.59 2.03 -5.49	18.59 0.83 -11.25	21.46 -0.06 -22.11	29.25 -0.34 -32.51
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	16.13 -0.13 -17.61	10.95 0.10 -9.77	14.26 0.47 -8.81	14.09 0.51 -8.09	15.07 0.88 -4.84	14.05 0.68 -6.26	18.60 1.03 -7.56	22.29 2.05 -0.60	22.51 2.14 -0.71	21.87 2.11 -1.11	22.81 2.24 -0.68	30.54 3.04 0.00	23.39 2.37 0.00	26.54 2.30 -4.06	26.76 2.67 -0.94	33.26 3.38 0.00	26.66 2.84 0.00	30.36 2.89 -3.06	25.50 2.60 -0.72	24.33 2.07 -5.43	23.56 2.00 -5.49	18.58 0.81 -11.25	21.46 -0.06 -22.11	29.25 -0.34 -32.51
FARRAGUT___LBMP 323566	16.13 -0.13 -17.61	10.95 0.10 -9.77	14.26 0.47 -8.81	14.09 0.51 -8.09	15.07 0.88 -4.84	14.05 0.68 -6.26	18.60 1.03 -7.56	22.29 2.05 -0.60	22.51 2.14 -0.71	21.87 2.11 -1.11	22.81 2.24 -0.68	30.54 3.04 0.00	23.39 2.37 0.00	26.54 2.30 -4.06	26.76 2.67 -0.94	33.26 3.38 0.00	26.66 2.84 0.00	30.36 2.89 -3.06	25.50 2.60 -0.72	24.33 2.07 -5.43	23.56 2.00 -5.49	18.58 0.81 -11.25	21.46 -0.06 -22.11	29.25 -0.34 -32.51
FENNER___WINDPWR 24204	0.54 -0.02 -1.91	2.15 0.01 -1.06	6.00 0.06 -0.95	6.44 0.07 -0.88	10.00 0.12 -0.52	7.90 0.12 -0.68	11.02 0.19 -0.82	20.16 0.45 -0.06	20.15 0.49 0.00	19.17 0.51 0.00	20.41 0.52 0.00	28.28 0.78 0.00	21.59 0.56 0.00	20.78 0.59 0.00	23.85 0.71 0.00	30.76 0.88 0.00	24.52 0.70 0.00	25.50 0.75 -0.34	22.87 0.62 -0.08	17.86 0.44 -0.60	17.10 0.42 -0.61	7.92 0.16 -1.25	1.94 -0.01 -2.54	0.68 -0.07 -3.66
FIBERTEK___ENERGY 23856	0.38 -0.01 -1.74	2.05 0.00 -0.96	5.86 0.01 -0.87	6.30 0.01 -0.80	9.85 0.02 -0.48	7.74 0.02 -0.62	10.79 0.04 -0.75	19.84 0.13 -0.06	19.78 0.13 0.00	18.81 0.15 0.00	20.08 0.19 0.00	27.82 0.32 0.00	21.21 0.18 0.00	20.41 0.22 0.00	23.45 0.31 0.00	30.25 0.37 0.00	24.03 0.21 0.00	24.94 0.23 -0.31	22.42 0.17 -0.07	17.51 0.14 -0.55	16.75 0.13 -0.55	7.68 0.04 -1.13	1.62 -0.01 -2.22	0.31 -0.03 -3.26

FITZPATRICK____ 23598	-0.26 0.03 -1.06	1.64 -0.02 -0.59	5.40 -0.12 -0.53	5.85 -0.13 -0.49	9.43 -0.22 -0.29	7.32 -0.16 -0.38	10.23 -0.23 -0.46	19.24 -0.44 -0.04	19.18 -0.48 0.00	18.23 -0.43 0.00	19.45 -0.44 0.00	26.92 -0.58 0.00	20.55 -0.48 0.00	19.76 -0.42 0.00	22.69 -0.45 0.00	29.28 -0.60 0.00	23.29 -0.53 0.00	24.06 -0.54 -0.19	21.71 -0.51 -0.04	16.78 -0.37 -0.33	16.05 -0.36 -0.34	7.05 -0.15 -0.69	0.77 0.00 -1.35	-0.88 0.05 -1.99
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	17.31 -0.13 -18.80	11.61 0.10 -10.43	14.86 0.47 -9.40	14.64 0.51 -8.63	15.41 0.89 -5.16	14.48 0.69 -6.68	19.12 1.05 -8.06	22.44 2.16 -0.63	21.91 2.26 0.00	20.85 2.20 0.00	22.24 2.35 0.00	30.78 3.28 0.00	23.56 2.53 0.00	25.85 2.47 -3.19	26.78 2.89 -0.74	33.57 3.69 0.00	26.86 3.03 0.00	30.71 3.12 -3.18	25.75 2.82 -0.75	24.67 2.20 -5.64	23.89 2.11 -5.71	19.06 0.85 -11.70	22.35 -0.06 -23.00	30.51 -0.34 -33.77
FORT ORANGE____ 23900	21.01 -0.09 -22.45	13.60 0.07 -12.45	16.54 0.33 -11.23	16.17 0.37 -10.31	16.14 0.62 -6.16	15.56 0.48 -7.97	20.33 0.69 -9.63	21.68 1.28 -0.76	20.94 1.28 0.00	19.89 1.23 0.00	21.16 1.27 0.00	29.30 1.80 0.00	22.46 1.44 0.00	23.23 1.41 -1.64	25.03 1.51 -0.38	31.81 1.93 0.00	25.43 1.61 0.00	29.98 1.66 -3.91	24.61 1.51 -0.92	24.93 1.17 -6.94	24.22 1.13 -7.01	21.35 0.46 -14.38	27.65 -0.03 -28.27	38.36 -0.19 -41.47
FORT_DRUM_COGEN 23780	-0.61 0.08 -0.66	1.38 -0.06 -0.36	5.03 -0.28 -0.33	5.53 -0.27 -0.30	9.07 -0.47 -0.18	6.96 -0.39 -0.23	9.85 -0.44 -0.28	18.86 -0.81 -0.02	18.86 -0.79 0.00	18.09 -0.57 0.00	19.34 -0.55 0.00	26.73 -0.77 0.00	20.31 -0.71 0.00	19.53 -0.66 0.00	22.31 -0.84 0.00	28.72 -1.16 0.00	22.76 -1.07 0.00	23.43 -1.09 -0.12	21.25 -0.96 -0.03	16.25 -0.79 -0.21	15.55 -0.73 -0.21	6.64 -0.30 -0.43	0.94 0.03 -1.51	-1.04 0.12 -1.75
FPL_FAR_ROCK_GT1 24212	16.13 -0.17 -17.64	11.00 0.13 -9.79	16.04 0.60 -10.46	19.50 0.65 -13.35	18.04 1.12 -7.57	14.25 0.86 -6.28	18.80 1.22 -7.57	22.56 2.32 -0.60	22.06 2.46 0.06	25.61 2.54 -4.41	33.57 2.71 -10.97	36.81 3.74 -5.57	33.03 2.88 -9.12	35.14 2.80 -12.16	34.53 3.25 -8.12	36.36 4.13 -2.35	35.10 3.41 -7.87	30.71 3.24 -3.06	29.94 2.95 -4.81	33.22 2.32 -14.07	34.17 2.25 -15.84	26.57 0.97 -19.10	46.81 -0.07 -47.47	42.12 -0.42 -45.45
FPL_FAR_ROCK_GT2 23815	16.13 -0.17 -17.64	11.00 0.13 -9.79	16.04 0.60 -10.46	19.50 0.65 -13.35	18.04 1.12 -7.57	14.25 0.86 -6.28	18.80 1.22 -7.57	22.56 2.32 -0.60	22.06 2.46 0.06	25.61 2.54 -4.41	33.57 2.71 -10.97	36.81 3.74 -5.57	33.03 2.88 -9.12	35.14 2.80 -12.16	34.53 3.25 -8.12	36.36 4.13 -2.35	35.10 3.41 -7.87	30.71 3.24 -3.06	29.94 2.95 -4.81	33.22 2.32 -14.07	34.17 2.25 -15.84	26.57 0.97 -19.10	46.81 -0.07 -47.47	42.12 -0.42 -45.45
FRANKLIN_FALL_HYD 24054	-1.28 0.06 0.00	1.03 -0.05 0.00	4.78 -0.20 0.00	5.25 -0.24 0.00	8.96 -0.39 0.00	6.85 -0.26 0.00	9.68 -0.32 0.00	19.01 -0.64 0.00	19.03 -0.62 0.00	17.99 -0.67 0.00	19.16 -0.73 0.00	26.33 -1.17 0.00	20.12 -0.91 0.00	19.15 -1.04 0.00	21.80 -1.34 0.00	28.18 -1.70 0.00	22.53 -1.29 0.00	23.18 -1.23 0.00	21.14 -1.04 0.00	15.92 -0.91 0.00	15.13 -0.94 0.00	6.07 -0.44 0.00	-1.39 0.06 0.85	-3.32 0.26 0.67
FREEPORT_EQUS_GT1 23764	16.13 -0.16 -17.64	10.99 0.13 -9.79	16.01 0.57 -10.46	19.47 0.62 -13.35	17.99 1.07 -7.57	14.20 0.82 -6.28	18.73 1.16 -7.57	22.42 2.18 -0.60	21.91 2.31 0.06	22.46 2.41 -1.40	27.01 2.58 -4.53	33.37 3.57 -2.29	27.53 2.75 -3.76	30.25 2.68 -7.39	30.16 3.11 -3.90	34.78 3.93 -0.96	30.34 3.28 -3.24	30.83 3.36 -3.06	30.02 3.04 -4.81	33.29 2.39 -14.07	33.99 2.30 -15.62	25.35 0.93 -17.91	46.81 -0.07 -47.47	42.13 -0.40 -45.45
FREEPORT____CT2 23818	16.13 -0.16 -17.64	10.99 0.13 -9.79	16.01 0.57 -10.46	19.47 0.62 -13.35	17.99 1.07 -7.57	14.20 0.82 -6.28	18.73 1.16 -7.57	22.42 2.18 -0.60	21.91 2.31 0.06	22.46 2.41 -1.40	27.01 2.58 -4.53	33.37 3.57 -2.29	27.53 2.75 -3.76	30.25 2.68 -7.39	30.16 3.11 -3.90	34.78 3.93 -0.96	30.34 3.28 -3.24	30.83 3.36 -3.06	30.02 3.04 -4.81	33.29 2.39 -14.07	33.99 2.30 -15.62	25.35 0.93 -17.91	46.81 -0.07 -47.47	42.13 -0.40 -45.45
FULTON COGEN____ 23766	0.03 0.01 -1.37	1.82 -0.01 -0.76	5.60 -0.06 -0.68	6.05 -0.07 -0.63	9.62 -0.11 -0.37	7.51 -0.08 -0.49	10.49 -0.11 -0.59	19.53 -0.16 -0.05	19.48 -0.17 0.00	18.52 -0.13 0.00	19.77 -0.12 0.00	27.37 -0.12 0.00	20.88 -0.15 0.00	20.09 -0.10 0.00	23.09 -0.06 0.00	29.77 -0.11 0.00	23.67 -0.15 0.00	24.48 -0.16 -0.24	22.06 -0.18 -0.06	17.13 -0.12 -0.43	16.39 -0.11 -0.43	7.35 -0.05 -0.89	1.23 0.00 -1.83	-0.29 0.00 -2.62
FULTON____LFGE 323630	25.55 -0.13 -27.04	16.18 0.10 -15.00	18.98 0.47 -13.52	18.42 0.51 -12.42	17.65 0.87 -7.43	17.43 0.71 -9.60	22.76 1.15 -11.60	23.00 2.44 -0.91	22.09 2.44 0.00	20.94 2.29 0.00	22.13 2.24 0.00	30.67 3.17 0.00	23.46 2.44 0.00	23.44 2.28 -0.98	25.83 2.46 -0.23	33.17 3.28 0.00	26.58 2.76 0.00	31.96 2.83 -4.72	25.91 2.62 -1.11	27.25 2.05 -8.37	26.52 1.98 -8.46	24.64 0.78 -17.35	33.47 -0.05 -34.12	46.83 -0.29 -50.03
G.F.CEMENT____DRP 24184	22.75 -0.13 -24.23	14.62 0.10 -13.44	17.51 0.41 -12.12	17.06 0.44 -11.13	16.72 0.71 -6.66	16.28 0.57 -8.61	21.33 0.92 -10.40	22.45 1.99 -0.82	21.61 1.96 0.00	20.80 2.14 0.00	22.18 2.28 0.00	30.46 2.96 0.00	23.39 2.36 0.00	23.81 2.33 -1.30	26.20 2.75 -0.30	33.29 3.40 0.00	26.59 2.77 0.00	31.33 2.70 -4.22	25.68 2.51 -1.00	26.24 1.93 -7.48	25.50 1.86 -7.57	22.74 0.72 -15.51	29.87 -0.04 -30.50	41.55 -0.27 -44.74
GARDENVILLE____LBMP 24039	1.60 0.01 -2.93	2.68 -0.03 -1.63	6.31 -0.14 -1.47	6.70 -0.14 -1.35	9.92 -0.24 -0.81	7.94 -0.21 -1.04	10.91 -0.36 -1.26	75.83 -0.23 -56.42	56.86 -0.12 -37.32	68.04 0.02 -49.37	74.73 0.08 -54.77	96.53 0.44 -68.59	64.29 -0.10 -43.36	73.55 0.14 -53.23	89.40 0.57 -65.69	118.38 0.77 -87.73	78.09 0.07 -54.21	93.24 0.10 -68.73	72.41 -0.02 -50.25	59.86 -0.10 -43.13	56.10 -0.14 -40.17	17.81 -0.19 -11.48	9.49 -0.03 -10.11	2.91 0.01 -5.81
GENERAL____MILLS 23808	1.60 0.01 -2.95	2.69 -0.02 -1.63	6.33 -0.12 -1.47	6.72 -0.12 -1.35	9.95 -0.21 -0.81	7.97 -0.19 -1.05	10.94 -0.33 -1.26	79.80 -0.17 -60.33	59.71 -0.05 -40.10	72.10 0.09 -53.37	78.89 0.15 -58.84	101.74 0.54 -73.71	67.60 -0.02 -46.59	78.55 0.22 -58.15	96.07 0.66 -72.27	125.03 0.89 -94.27	82.81 0.16 -58.83	103.04 0.20 -78.44	79.02 0.07 -56.78	65.92 -0.03 -49.13	61.70 -0.08 -45.71	19.15 -0.16 -12.80	10.94 -0.03 -11.56	2.91 0.00 -5.83
GE_PLASTICS____DRP 24183	21.08 -0.08 -22.51	13.63 0.07 -12.49	16.53 0.29 -11.26	16.16 0.33 -10.34	16.09 0.56 -6.18	15.53 0.43 -7.99	20.28 0.61 -9.66	21.56 1.16 -0.76	20.81 1.16 0.00	19.76 1.11 0.00	21.02 1.13 0.00	29.08 1.59 0.00	22.29 1.26 0.00	22.99 1.23 -1.57	24.86 1.35 -0.36	31.59 1.71 0.00	25.24 1.42 0.00	29.77 1.46 -3.90	24.42 1.33 -0.92	24.79 1.04 -6.92	24.08 1.00 -7.00	21.27 0.41 -14.35	27.60 -0.03 -28.22	38.30 -0.17 -41.39

GILBOA___1 23756	15.97 -0.07 -17.39	10.78 0.05 -9.65	13.94 0.26 -8.70	13.77 0.29 -7.98	14.62 0.49 -4.77	13.64 0.35 -6.18	17.99 0.52 -7.46	21.29 1.06 -0.59	20.73 1.08 0.00	19.70 1.04 0.00	20.97 1.08 0.00	29.01 1.51 0.00	22.19 1.16 0.00	22.24 1.14 -0.91	24.68 1.32 -0.21	31.56 1.68 0.00	25.20 1.38 0.00	28.83 1.41 -3.01	24.17 1.28 -0.71	23.17 1.00 -5.34	22.44 0.96 -5.40	17.98 0.39 -11.08	21.15 -0.03 -21.78	28.86 -0.16 -31.94
GILBOA___2 23757	15.97 -0.07 -17.39	10.78 0.05 -9.65	13.94 0.26 -8.70	13.77 0.29 -7.98	14.62 0.49 -4.77	13.64 0.35 -6.18	17.99 0.52 -7.46	21.29 1.06 -0.59	20.73 1.08 0.00	19.70 1.04 0.00	20.97 1.08 0.00	29.01 1.51 0.00	22.19 1.16 0.00	22.24 1.14 -0.91	24.68 1.32 -0.21	31.56 1.68 0.00	25.20 1.38 0.00	28.83 1.41 -3.01	24.17 1.28 -0.71	23.17 1.00 -5.34	22.44 0.96 -5.40	17.98 0.39 -11.08	21.15 -0.03 -21.78	28.86 -0.16 -31.94
GILBOA___3 23758	15.97 -0.07 -17.39	10.78 0.05 -9.65	13.94 0.26 -8.70	13.77 0.29 -7.98	14.62 0.49 -4.77	13.64 0.35 -6.18	17.99 0.52 -7.46	21.29 1.06 -0.59	20.73 1.08 0.00	19.70 1.04 0.00	20.97 1.08 0.00	29.01 1.51 0.00	22.19 1.16 0.00	22.24 1.14 -0.91	24.68 1.32 -0.21	31.56 1.68 0.00	25.20 1.38 0.00	28.83 1.41 -3.01	24.17 1.28 -0.71	23.17 1.00 -5.34	22.44 0.96 -5.40	17.98 0.39 -11.08	21.15 -0.03 -21.78	28.86 -0.16 -31.94
GILBOA___4 23759	15.97 -0.07 -17.39	10.78 0.05 -9.65	13.94 0.26 -8.70	13.77 0.29 -7.98	14.62 0.49 -4.77	13.64 0.35 -6.18	17.99 0.52 -7.46	21.29 1.06 -0.59	20.73 1.08 0.00	19.70 1.04 0.00	20.97 1.08 0.00	29.01 1.51 0.00	22.19 1.16 0.00	22.24 1.14 -0.91	24.68 1.32 -0.21	31.56 1.68 0.00	25.20 1.38 0.00	28.83 1.41 -3.01	24.17 1.28 -0.71	23.17 1.00 -5.34	22.44 0.96 -5.40	17.98 0.39 -11.08	21.15 -0.03 -21.78	28.86 -0.16 -31.94
GILBOA____ 23599	15.97 -0.07 -17.39	10.78 0.05 -9.65	13.94 0.26 -8.70	13.77 0.29 -7.98	14.62 0.49 -4.77	13.64 0.35 -6.18	17.99 0.52 -7.46	21.29 1.06 -0.59	20.73 1.08 0.00	19.70 1.04 0.00	20.97 1.08 0.00	29.01 1.51 0.00	22.19 1.16 0.00	22.24 1.14 -0.91	24.68 1.32 -0.21	31.56 1.68 0.00	25.20 1.38 0.00	28.83 1.41 -3.01	24.17 1.28 -0.71	23.17 1.00 -5.34	22.44 0.96 -5.40	17.98 0.39 -11.08	21.15 -0.03 -21.78	28.86 -0.16 -31.94
GINNA____ 23603	0.78 0.07 -2.06	2.16 -0.07 -1.14	5.70 -0.32 -1.03	6.09 -0.35 -0.95	9.33 -0.59 -0.57	7.40 -0.44 -0.73	10.28 -0.61 -0.88	17.64 -0.97 1.03	18.22 -0.81 0.63	17.16 -0.69 0.80	18.28 -0.69 0.93	25.55 -0.79 1.15	19.54 -0.75 0.73	18.77 -0.78 0.78	21.63 -0.63 0.89	27.59 -0.81 1.48	22.18 -0.80 0.84	23.39 -0.81 0.20	20.97 -0.81 0.41	16.48 -0.64 -0.29	15.77 -0.62 -0.31	7.47 -0.29 -1.24	2.03 0.02 -2.61	1.04 0.13 -3.82
GLEN PARK____ 23778	-0.57 0.08 -0.70	1.41 -0.06 -0.39	5.06 -0.28 -0.35	5.55 -0.26 -0.32	9.08 -0.46 -0.19	6.98 -0.38 -0.25	9.88 -0.43 -0.30	18.91 -0.76 -0.02	18.92 -0.73 0.00	18.14 -0.52 0.00	19.41 -0.49 0.00	26.82 -0.67 0.00	20.39 -0.63 0.00	19.60 -0.58 0.00	22.40 -0.75 0.00	28.84 -1.04 0.00	22.85 -0.97 0.00	23.53 -0.99 -0.12	21.34 -0.87 -0.03	16.32 -0.72 -0.22	15.63 -0.67 -0.22	6.69 -0.27 -0.45	0.96 0.02 -1.53	-1.00 0.11 -1.81
GLENWOOD_IC_1_G5 23712	16.15 -0.15 -17.64	10.98 0.11 -9.79	15.95 0.52 -10.46	19.41 0.56 -13.35	17.88 0.96 -7.57	14.13 0.74 -6.28	18.65 1.07 -7.57	22.33 2.09 -0.60	21.80 2.20 0.06	21.67 2.24 -0.77	25.52 2.43 -3.19	32.47 3.36 -1.61	26.26 2.59 -2.64	29.11 2.52 -6.40	29.09 2.93 -3.02	34.27 3.71 -0.68	29.19 3.09 -2.28	30.62 3.15 -3.06	29.82 2.84 -4.81	33.14 2.23 -14.07	33.80 2.15 -15.58	25.04 0.87 -17.66	46.81 -0.06 -47.47	42.17 -0.36 -45.45
GLENWOOD_IC_2_G1 23688	16.16 -0.14 -17.64	10.98 0.11 -9.79	15.93 0.48 -10.46	19.37 0.53 -13.35	17.82 0.91 -7.57	14.09 0.70 -6.28	18.60 1.02 -7.57	22.23 1.99 -0.60	21.69 2.10 0.06	20.82 2.12 -0.05	23.83 2.28 -1.66	31.47 3.14 -0.83	24.81 2.43 -1.36	27.81 2.36 -5.26	27.91 2.75 -2.01	33.71 3.48 -0.35	27.90 2.91 -1.17	30.43 2.96 -3.06	29.65 2.67 -4.81	33.00 2.10 -14.07	33.62 2.03 -15.52	24.71 0.82 -17.38	46.82 -0.06 -47.47	42.19 -0.34 -45.45
GLENWOOD_IC_3_G1 23689	16.16 -0.14 -17.64	10.98 0.11 -9.79	15.93 0.48 -10.46	19.37 0.53 -13.35	17.82 0.91 -7.57	14.09 0.70 -6.28	18.60 1.02 -7.57	22.23 1.99 -0.60	21.69 2.10 0.06	20.82 2.12 -0.05	23.83 2.28 -1.66	31.47 3.14 -0.83	24.81 2.43 -1.36	27.81 2.36 -5.26	27.91 2.75 -2.01	33.71 3.48 -0.35	27.90 2.91 -1.17	30.43 2.96 -3.06	29.65 2.67 -4.81	33.00 2.10 -14.07	33.62 2.03 -15.52	24.71 0.82 -17.38	46.82 -0.06 -47.47	42.19 -0.34 -45.45
GLENWOOD___4 23550	16.15 -0.15 -17.64	10.98 0.11 -9.79	15.95 0.52 -10.46	19.41 0.56 -13.35	17.88 0.96 -7.57	14.13 0.74 -6.28	18.65 1.07 -7.57	22.33 2.09 -0.60	21.80 2.20 0.06	21.67 2.24 -0.77	25.52 2.43 -3.19	32.47 3.36 -1.61	26.26 2.59 -2.64	29.11 2.52 -6.40	29.09 2.93 -3.02	34.27 3.71 -0.68	29.19 3.09 -2.28	30.62 3.15 -3.06	29.82 2.84 -4.81	33.14 2.23 -14.07	33.80 2.15 -15.58	25.04 0.87 -17.66	46.81 -0.06 -47.47	42.17 -0.36 -45.45
GLENWOOD___5 23614	16.15 -0.15 -17.64	10.98 0.11 -9.79	15.95 0.52 -10.46	19.41 0.56 -13.35	17.88 0.96 -7.57	14.13 0.74 -6.28	18.65 1.07 -7.57	22.33 2.09 -0.60	21.80 2.20 0.06	21.67 2.24 -0.77	25.52 2.43 -3.19	32.47 3.36 -1.61	26.26 2.59 -2.64	29.11 2.52 -6.40	29.09 2.93 -3.02	34.27 3.71 -0.68	29.19 3.09 -2.28	30.62 3.15 -3.06	29.82 2.84 -4.81	33.14 2.23 -14.07	33.80 2.15 -15.58	25.04 0.87 -17.66	46.81 -0.06 -47.47	42.17 -0.36 -45.45
GLOBAL GREEN_PORT_GT1 23814	16.04 -0.26 -17.64	11.07 0.20 -9.79	16.36 0.92 -10.46	19.86 1.02 -13.35	18.68 1.76 -7.57	14.76 1.38 -6.28	19.53 1.95 -7.56	23.78 3.54 -0.60	23.26 3.66 0.06	22.02 3.77 0.41	24.82 4.25 -0.67	33.80 5.97 -0.33	26.08 4.51 -0.54	29.12 4.40 -4.54	29.63 5.12 -1.36	36.49 6.47 -0.14	29.60 5.32 -0.46	32.97 5.51 -3.06	31.80 4.82 -4.81	34.72 3.82 -14.07	35.26 3.70 -15.49	25.17 1.47 -17.20	46.77 -0.10 -47.47	41.91 -0.62 -45.45
GLOBE___DSASP 323697	1.42 0.06 -2.71	2.51 -0.07 -1.51	6.00 -0.34 -1.36	6.37 -0.37 -1.25	9.46 -0.64 -0.74	7.52 -0.52 -0.93	10.33 -0.82 -1.15	0.62 -1.18 17.85	4.40 -1.05 14.21	-0.86 -0.86 18.66	-1.75 -0.85 20.79	0.51 -0.87 26.11	3.44 -1.08 16.51	-0.94 -0.80 20.33	-2.50 -0.52 25.12	-4.19 -0.66 33.41	27.08 -1.10 -4.36	28.34 -1.12 -5.05	25.72 -1.11 -4.65	19.64 -0.92 -3.73	18.78 -0.92 -3.62	8.61 -0.49 -2.59	2.77 -0.01 -3.37	2.65 0.13 -5.43
GOETHSLN___LBMP 323567	16.13 -0.13 -17.61	10.95 0.10 -9.77	14.26 0.47 -8.81	14.08 0.50 -8.09	15.05 0.86 -4.84	14.03 0.67 -6.26	18.57 1.00 -7.56	22.25 2.01 -0.60	22.45 2.09 -0.71	21.81 2.05 -1.11	22.76 2.19 -0.68	30.47 2.97 0.00	23.33 2.31 0.00	26.51 2.61 -4.06	26.69 2.61 -0.94	33.14 3.26 0.00	26.57 2.74 0.00	30.30 2.83 -3.06	25.44 2.54 -0.72	24.27 2.02 -5.43	23.50 1.94 -5.49	18.55 0.79 -11.25	21.46 -0.06 -22.11	29.26 -0.33 -32.51

GOODYEAR_LAKE_HYD 323669	3.61 -0.05 -5.01	3.91 0.04 -2.78	7.69 0.20 -2.51	8.01 0.21 -2.30	11.10 0.37 -1.38	9.18 0.28 -1.78	12.61 0.44 -2.15	21.67 1.00 -1.02	21.19 1.05 -0.49	20.31 1.03 -0.62	21.70 1.09 -0.72	29.94 1.55 -0.90	22.72 1.12 -0.57	21.89 1.10 -0.60	25.15 1.31 -0.70	32.72 1.69 -1.15	25.80 1.32 -0.65	27.07 1.33 -1.33	23.97 1.20 -0.59	19.59 0.92 -1.85	18.80 0.87 -1.85	10.19 0.35 -3.33	5.80 -0.03 -6.43	6.36 -0.14 -9.42
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	4.19 -0.04 -5.58	4.20 0.03 -3.09	7.90 0.13 -2.79	8.21 0.15 -2.56	11.16 0.27 -1.53	9.30 0.21 -1.98	12.69 0.29 -2.39	22.66 0.73 -2.29	21.57 0.72 -1.20	20.92 0.73 -1.53	22.42 0.76 -1.77	30.83 1.12 -2.20	23.10 0.68 -1.40	22.41 0.74 -1.48	25.85 0.99 -1.71	33.98 1.28 -2.82	26.26 0.84 -1.60	27.34 0.86 -2.07	24.08 0.72 -1.17	19.82 0.56 -2.43	19.03 0.53 -2.42	10.52 0.19 -3.82	6.57 -0.02 -7.19	7.51 -0.11 -10.54
GOUDEY___7 23579	4.19 -0.04 -5.58	4.20 0.03 -3.09	7.90 0.13 -2.79	8.21 0.16 -2.56	11.17 0.28 -1.53	9.30 0.21 -1.98	12.70 0.30 -2.39	22.68 0.75 -2.29	21.59 0.73 -1.20	20.94 0.75 -1.53	22.44 0.78 -1.77	30.85 1.15 -2.20	23.12 0.70 -1.40	22.43 0.76 -1.48	25.87 1.02 -1.71	34.01 1.31 -2.82	26.28 0.87 -1.60	27.37 0.89 -2.07	24.09 0.74 -1.17	19.84 0.58 -2.43	19.04 0.55 -2.42	10.52 0.20 -3.82	6.57 -0.02 -7.19	7.51 -0.11 -10.54
GOUDEY___8 23580	4.19 -0.04 -5.58	4.20 0.03 -3.09	7.90 0.13 -2.79	8.21 0.15 -2.56	11.16 0.27 -1.53	9.30 0.21 -1.98	12.69 0.29 -2.39	22.66 0.73 -2.29	21.57 0.72 -1.20	20.92 0.73 -1.53	22.42 0.76 -1.77	30.83 1.12 -2.20	23.10 0.68 -1.40	22.41 0.74 -1.48	25.85 0.99 -1.71	33.98 1.28 -2.82	26.26 0.84 -1.60	27.34 0.86 -2.07	24.08 0.72 -1.17	19.82 0.56 -2.43	19.03 0.53 -2.42	10.52 0.19 -3.82	6.57 -0.02 -7.19	7.51 -0.11 -10.54
GOWANUS_GT1_1 24077	16.13 -0.14 -17.62	10.96 0.11 -9.77	14.28 0.49 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.33 2.09 -0.60	22.71 2.19 -0.87	22.12 2.12 -1.35	22.99 2.28 -0.82	30.63 3.13 0.00	23.46 2.44 0.00	26.60 2.35 -4.06	26.85 2.76 -0.94	33.34 3.46 0.00	26.74 2.91 0.00	30.43 2.96 -3.06	25.57 2.67 -0.72	24.40 2.15 -5.43	23.63 2.07 -5.49	18.60 0.84 -11.26	21.46 -0.06 -22.12	29.26 -0.33 -32.52
GOWANUS_GT1_2 24078	16.13 -0.14 -17.62	10.96 0.11 -9.77	14.28 0.49 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.33 2.09 -0.60	22.71 2.19 -0.87	22.12 2.12 -1.35	22.99 2.28 -0.82	30.63 3.13 0.00	23.46 2.44 0.00	26.60 2.35 -4.06	26.85 2.76 -0.94	33.34 3.46 0.00	26.74 2.91 0.00	30.43 2.96 -3.06	25.57 2.67 -0.72	24.40 2.15 -5.43	23.63 2.07 -5.49	18.60 0.84 -11.26	21.46 -0.06 -22.12	29.26 -0.33 -32.52
GOWANUS_GT1_3 24079	16.13 -0.14 -17.62	10.96 0.11 -9.77	14.28 0.49 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.33 2.09 -0.60	22.71 2.19 -0.87	22.12 2.12 -1.35	22.99 2.28 -0.82	30.63 3.13 0.00	23.46 2.44 0.00	26.60 2.35 -4.06	26.85 2.76 -0.94	33.34 3.46 0.00	26.74 2.91 0.00	30.43 2.96 -3.06	25.57 2.67 -0.72	24.40 2.15 -5.43	23.63 2.07 -5.49	18.60 0.84 -11.26	21.46 -0.06 -22.12	29.26 -0.33 -32.52
GOWANUS_GT1_4 24080	16.13 -0.14 -17.62	10.96 0.11 -9.77	14.28 0.49 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.33 2.09 -0.60	22.71 2.19 -0.87	22.12 2.12 -1.35	22.99 2.28 -0.82	30.63 3.13 0.00	23.46 2.44 0.00	26.60 2.35 -4.06	26.85 2.76 -0.94	33.34 3.46 0.00	26.74 2.91 0.00	30.43 2.96 -3.06	25.57 2.67 -0.72	24.40 2.15 -5.43	23.63 2.07 -5.49	18.60 0.84 -11.26	21.46 -0.06 -22.12	29.26 -0.33 -32.52
GOWANUS_GT1_5 24084	16.13 -0.14 -17.62	10.96 0.11 -9.77	14.28 0.49 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.33 2.09 -0.60	22.71 2.19 -0.87	22.12 2.12 -1.35	22.99 2.28 -0.82	30.63 3.13 0.00	23.46 2.44 0.00	26.60 2.35 -4.06	26.85 2.76 -0.94	33.34 3.46 0.00	26.74 2.91 0.00	30.43 2.96 -3.06	25.57 2.67 -0.72	24.40 2.15 -5.43	23.63 2.07 -5.49	18.60 0.84 -11.26	21.46 -0.06 -22.12	29.26 -0.33 -32.52
GOWANUS_GT1_6 24111	16.13 -0.14 -17.62	10.96 0.11 -9.77	14.28 0.49 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.33 2.09 -0.60	22.71 2.19 -0.87	22.12 2.12 -1.35	22.99 2.28 -0.82	30.63 3.13 0.00	23.46 2.44 0.00	26.60 2.35 -4.06	26.85 2.76 -0.94	33.34 3.46 0.00	26.74 2.91 0.00	30.43 2.96 -3.06	25.57 2.67 -0.72	24.40 2.15 -5.43	23.63 2.07 -5.49	18.60 0.84 -11.26	21.46 -0.06 -22.12	29.26 -0.33 -32.52
GOWANUS_GT1_7 24112	16.13 -0.14 -17.62	10.96 0.11 -9.77	14.28 0.49 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.33 2.09 -0.60	22.71 2.19 -0.87	22.12 2.12 -1.35	22.99 2.28 -0.82	30.63 3.13 0.00	23.46 2.44 0.00	26.60 2.35 -4.06	26.85 2.76 -0.94	33.34 3.46 0.00	26.74 2.91 0.00	30.43 2.96 -3.06	25.57 2.67 -0.72	24.40 2.15 -5.43	23.63 2.07 -5.49	18.60 0.84 -11.26	21.46 -0.06 -22.12	29.26 -0.33 -32.52
GOWANUS_GT1_8 24113	16.13 -0.14 -17.62	10.96 0.11 -9.77	14.28 0.49 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.33 2.09 -0.60	22.71 2.19 -0.87	22.12 2.12 -1.35	22.99 2.28 -0.82	30.63 3.13 0.00	23.46 2.44 0.00	26.60 2.35 -4.06	26.85 2.76 -0.94	33.34 3.46 0.00	26.74 2.91 0.00	30.43 2.96 -3.06	25.57 2.67 -0.72	24.40 2.15 -5.43	23.63 2.07 -5.49	18.60 0.84 -11.26	21.46 -0.06 -22.12	29.26 -0.33 -32.52
GOWANUS_GT2_1 24114	16.13 -0.14 -17.62	10.96 0.11 -9.77	14.28 0.49 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.33 2.09 -0.60	22.71 2.19 -0.87	22.12 2.12 -1.35	22.99 2.28 -0.82	30.63 3.13 0.00	23.46 2.44 0.00	26.60 2.35 -4.06	26.85 2.76 -0.94	33.34 3.46 0.00	26.74 2.91 0.00	30.43 2.96 -3.06	25.57 2.67 -0.72	24.40 2.15 -5.43	23.63 2.07 -5.49	18.60 0.84 -11.26	21.46 -0.06 -22.12	29.26 -0.33 -32.52
GOWANUS_GT2_2 24115	16.13 -0.14 -17.62	10.96 0.11 -9.77	14.28 0.49 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.33 2.09 -0.60	22.71 2.19 -0.87	22.12 2.12 -1.35	22.99 2.28 -0.82	30.63 3.13 0.00	23.46 2.44 0.00	26.60 2.35 -4.06	26.85 2.76 -0.94	33.34 3.46 0.00	26.74 2.91 0.00	30.43 2.96 -3.06	25.57 2.67 -0.72	24.40 2.15 -5.43	23.63 2.07 -5.49	18.60 0.84 -11.26	21.46 -0.06 -22.12	29.26 -0.33 -32.52
GOWANUS_GT2_3 24116	16.13 -0.14 -17.62	10.96 0.11 -9.77	14.28 0.49 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.33 2.09 -0.60	22.71 2.19 -0.87	22.12 2.12 -1.35	22.99 2.28 -0.82	30.63 3.13 0.00	23.46 2.44 0.00	26.60 2.35 -4.06	26.85 2.76 -0.94	33.34 3.46 0.00	26.74 2.91 0.00	30.43 2.96 -3.06	25.57 2.67 -0.72	24.40 2.15 -5.43	23.63 2.07 -5.49	18.60 0.84 -11.26	21.46 -0.06 -22.12	29.26 -0.33 -32.52

GOWANUS_GT2_4 24117	16.13	10.96	14.28	14.11	15.09	14.07	18.63	22.33	22.71	22.12	22.99	30.63	23.46	26.60	26.85	33.34	26.74	30.43	25.57	24.40	23.63	18.60	21.46	29.26
	-0.14	0.11	0.49	0.52	0.89	0.70	1.06	2.09	2.19	2.12	2.28	3.13	2.44	2.35	2.76	3.46	2.91	2.96	2.67	2.15	2.07	0.84	-0.06	-0.33
	-17.62	-9.77	-8.81	-8.09	-4.84	-6.26	-7.56	-0.60	-0.87	-1.35	-0.82	0.00	0.00	-4.06	-0.94	0.00	0.00	-3.06	-0.72	-5.43	-5.49	-11.26	-22.12	-32.52
GOWANUS_GT2_5 24118	16.13	10.96	14.28	14.11	15.09	14.07	18.63	22.33	22.71	22.12	22.99	30.63	23.46	26.60	26.85	33.34	26.74	30.43	25.57	24.40	23.63	18.60	21.46	29.26
	-0.14	0.11	0.49	0.52	0.89	0.70	1.06	2.09	2.19	2.12	2.28	3.13	2.44	2.35	2.76	3.46	2.91	2.96	2.67	2.15	2.07	0.84	-0.06	-0.33
	-17.62	-9.77	-8.81	-8.09	-4.84	-6.26	-7.56	-0.60	-0.87	-1.35	-0.82	0.00	0.00	-4.06	-0.94	0.00	0.00	-3.06	-0.72	-5.43	-5.49	-11.26	-22.12	-32.52
GOWANUS_GT2_6 24119	16.13	10.96	14.28	14.11	15.09	14.07	18.63	22.33	22.71	22.12	22.99	30.63	23.46	26.60	26.85	33.34	26.74	30.43	25.57	24.40	23.63	18.60	21.46	29.26
	-0.14	0.11	0.49	0.52	0.89	0.70	1.06	2.09	2.19	2.12	2.28	3.13	2.44	2.35	2.76	3.46	2.91	2.96	2.67	2.15	2.07	0.84	-0.06	-0.33
	-17.62	-9.77	-8.81	-8.09	-4.84	-6.26	-7.56	-0.60	-0.87	-1.35	-0.82	0.00	0.00	-4.06	-0.94	0.00	0.00	-3.06	-0.72	-5.43	-5.49	-11.26	-22.12	-32.52
GOWANUS_GT2_7 24120	16.13	10.96	14.28	14.11	15.09	14.07	18.63	22.33	22.71	22.12	22.99	30.63	23.46	26.60	26.85	33.34	26.74	30.43	25.57	24.40	23.63	18.60	21.46	29.26
	-0.14	0.11	0.49	0.52	0.89	0.70	1.06	2.09	2.19	2.12	2.28	3.13	2.44	2.35	2.76	3.46	2.91	2.96	2.67	2.15	2.07	0.84	-0.06	-0.33
	-17.62	-9.77	-8.81	-8.09	-4.84	-6.26	-7.56	-0.60	-0.87	-1.35	-0.82	0.00	0.00	-4.06	-0.94	0.00	0.00	-3.06	-0.72	-5.43	-5.49	-11.26	-22.12	-32.52
GOWANUS_GT2_8 24121	16.13	10.96	14.28	14.11	15.09	14.07	18.63	22.33	22.71	22.12	22.99	30.63	23.46	26.60	26.85	33.34	26.74	30.43	25.57	24.40	23.63	18.60	21.46	29.26
	-0.14	0.11	0.49	0.52	0.89	0.70	1.06	2.09	2.19	2.12	2.28	3.13	2.44	2.35	2.76	3.46	2.91	2.96	2.67	2.15	2.07	0.84	-0.06	-0.33
	-17.62	-9.77	-8.81	-8.09	-4.84	-6.26	-7.56	-0.60	-0.87	-1.35	-0.82	0.00	0.00	-4.06	-0.94	0.00	0.00	-3.06	-0.72	-5.43	-5.49	-11.26	-22.12	-32.52
GOWANUS_GT3_1 24122	16.13	10.96	14.28	14.11	15.09	14.07	18.63	22.33	22.71	22.12	22.99	30.63	23.46	26.60	26.85	33.34	26.74	30.43	25.57	24.40	23.63	18.60	21.46	29.26
	-0.14	0.11	0.49	0.52	0.89	0.70	1.06	2.09	2.19	2.12	2.28	3.13	2.44	2.35	2.76	3.46	2.91	2.96	2.67	2.15	2.07	0.84	-0.06	-0.33
	-17.62	-9.77	-8.81	-8.09	-4.84	-6.26	-7.56	-0.60	-0.87	-1.35	-0.82	0.00	0.00	-4.06	-0.94	0.00	0.00	-3.06	-0.72	-5.43	-5.49	-11.26	-22.12	-32.52
GOWANUS_GT3_2 24123	16.13	10.96	14.28	14.11	15.09	14.07	18.63	22.33	22.71	22.12	22.99	30.63	23.46	26.60	26.85	33.34	26.74	30.43	25.57	24.40	23.63	18.60	21.46	29.26
	-0.14	0.11	0.49	0.52	0.89	0.70	1.06	2.09	2.19	2.12	2.28	3.13	2.44	2.35	2.76	3.46	2.91	2.96	2.67	2.15	2.07	0.84	-0.06	-0.33
	-17.62	-9.77	-8.81	-8.09	-4.84	-6.26	-7.56	-0.60	-0.87	-1.35	-0.82	0.00	0.00	-4.06	-0.94	0.00	0.00	-3.06	-0.72	-5.43	-5.49	-11.26	-22.12	-32.52
GOWANUS_GT3_3 24124	16.13	10.96	14.28	14.11	15.09	14.07	18.63	22.33	22.71	22.12	22.99	30.63	23.46	26.60	26.85	33.34	26.74	30.43	25.57	24.40	23.63	18.60	21.46	29.26
	-0.14	0.11	0.49	0.52	0.89	0.70	1.06	2.09	2.19	2.12	2.28	3.13	2.44	2.35	2.76	3.46	2.91	2.96	2.67	2.15	2.07	0.84	-0.06	-0.33
	-17.62	-9.77	-8.81	-8.09	-4.84	-6.26	-7.56	-0.60	-0.87	-1.35	-0.82	0.00	0.00	-4.06	-0.94	0.00	0.00	-3.06	-0.72	-5.43	-5.49	-11.26	-22.12	-32.52
GOWANUS_GT3_4 24125	16.13	10.96	14.28	14.11	15.09	14.07	18.63	22.33	22.71	22.12	22.99	30.63	23.46	26.60	26.85	33.34	26.74	30.43	25.57	24.40	23.63	18.60	21.46	29.26
	-0.14	0.11	0.49	0.52	0.89	0.70	1.06	2.09	2.19	2.12	2.28	3.13	2.44	2.35	2.76	3.46	2.91	2.96	2.67	2.15	2.07	0.84	-0.06	-0.33
	-17.62	-9.77	-8.81	-8.09	-4.84	-6.26	-7.56	-0.60	-0.87	-1.35	-0.82	0.00	0.00	-4.06	-0.94	0.00	0.00	-3.06	-0.72	-5.43	-5.49	-11.26	-22.12	-32.52
GOWANUS_GT3_5 24126	16.13	10.96	14.28	14.11	15.09	14.07	18.63	22.33	22.71	22.12	22.99	30.63	23.46	26.60	26.85	33.34	26.74	30.43	25.57	24.40	23.63	18.60	21.46	29.26
	-0.14	0.11	0.49	0.52	0.89	0.70	1.06	2.09	2.19	2.12	2.28	3.13	2.44	2.35	2.76	3.46	2.91	2.96	2.67	2.15	2.07	0.84	-0.06	-0.33
	-17.62	-9.77	-8.81	-8.09	-4.84	-6.26	-7.56	-0.60	-0.87	-1.35	-0.82	0.00	0.00	-4.06	-0.94	0.00	0.00	-3.06	-0.72	-5.43	-5.49	-11.26	-22.12	-32.52
GOWANUS_GT3_6 24127	16.13	10.96	14.28	14.11	15.09	14.07	18.63	22.33	22.71	22.12	22.99	30.63	23.46	26.60	26.85	33.34	26.74	30.43	25.57	24.40	23.63	18.60	21.46	29.26
	-0.14	0.11	0.49	0.52	0.89	0.70	1.06	2.09	2.19	2.12	2.28	3.13	2.44	2.35	2.76	3.46	2.91	2.96	2.67	2.15	2.07	0.84	-0.06	-0.33
	-17.62	-9.77	-8.81	-8.09	-4.84	-6.26	-7.56	-0.60	-0.87	-1.35	-0.82	0.00	0.00	-4.06	-0.94	0.00	0.00	-3.06	-0.72	-5.43	-5.49	-11.26	-22.12	-32.52
GOWANUS_GT3_7 24128	16.13	10.96	14.28	14.11	15.09	14.07	18.63	22.33	22.71	22.12	22.99	30.63	23.46	26.60	26.85	33.34	26.74	30.43	25.57	24.40	23.63	18.60	21.46	29.26
	-0.14	0.11	0.49	0.52	0.89	0.70	1.06	2.09	2.19	2.12	2.28	3.13	2.44	2.35	2.76	3.46	2.91	2.96	2.67	2.15	2.07	0.84	-0.06	-0.33
	-17.62	-9.77	-8.81	-8.09	-4.84	-6.26	-7.56	-0.60	-0.87	-1.35	-0.82	0.00	0.00	-4.06	-0.94	0.00	0.00	-3.06	-0.72	-5.43	-5.49	-11.26	-22.12	-32.52
GOWANUS_GT3_8 24129	16.13	10.96	14.28	14.11	15.09	14.07	18.63	22.33	22.71	22.12	22.99	30.63	23.46	26.60	26.85	33.34	26.74	30.43	25.57	24.40	23.63	18.60	21.46	29.26
	-0.14	0.11	0.49	0.52	0.89	0.70	1.06	2.09	2.19	2.12	2.28	3.13	2.44	2.35	2.76	3.46	2.91	2.96	2.67	2.15	2.07	0.84	-0.06	-0.33
	-17.62	-9.77	-8.81	-8.09	-4.84	-6.26	-7.56	-0.60	-0.87	-1.35	-0.82	0.00	0.00	-4.06	-0.94	0.00	0.00	-3.06	-0.72	-5.43	-5.49	-11.26	-22.12	-32.52
GOWANUS_GT4_1 24130	16.13	10.96	14.28	14.11	15.09	14.07	18.63	22.33	22.71	22.12	22.99	30.63	23.46	26.60	26.85	33.34	26.74	30.43	25.57	24.40	23.63	18.60	21.46	29.26
	-0.14	0.11	0.49	0.52	0.89	0.70	1.06	2.09	2.19	2.12	2.28	3.13	2.44	2.35	2.76	3.46	2.91	2.96	2.67	2.15	2.07	0.84	-0.06	-0.33
	-17.62	-9.77	-8.81	-8.09	-4.84	-6.26	-7.56	-0.60	-0.87	-1.35	-0.82	0.00	0.00	-4.06	-0.94	0.00	0.00	-3.06	-0.72	-5.43	-5.49	-11.26	-22.12	-32.52
GOWANUS_GT4_2 24131	16.13	10.96	14.28	14.11	15.09	14.07	18.63	22.33	22.71	22.12	22.99	30.63	23.46	26.60	26.85	33.34	26.74	30.43	25.57	24.40	23.63	18.60	21.46	29.26
	-0.14	0.11	0.49	0.52	0.89	0.70	1.06	2.09	2.19	2.12	2.28	3.13	2.44	2.35	2.76	3.46	2.91	2.96	2.67	2.15	2.07	0.84	-0.06	-0.33
	-17.62	-9.77	-8.81	-8.09	-4.84	-6.26	-7.56	-0.60	-0.87	-1.35	-0.82	0.00	0.00	-4.06	-0.94	0.00	0.00	-3.06	-0.72	-5.43	-5.49	-11.26	-22.12	-32.52

GOWANUS_GT4_3 24132	16.13 -0.14 -17.62	10.96 0.11 -9.77	14.28 0.49 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.33 2.09 -0.60	22.71 2.19 -0.87	22.12 2.12 -1.35	22.99 2.28 -0.82	30.63 3.13 0.00	23.46 2.44 0.00	26.60 2.35 -4.06	26.85 2.76 -0.94	33.34 3.46 0.00	26.74 2.91 0.00	30.43 2.96 -3.06	25.57 2.67 -0.72	24.40 2.15 -5.43	23.63 2.07 -5.49	18.60 0.84 -11.26	21.46 -0.06 -22.12	29.26 -0.33 -32.52
GOWANUS_GT4_4 24133	16.13 -0.14 -17.62	10.96 0.11 -9.77	14.28 0.49 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.33 2.09 -0.60	22.71 2.19 -0.87	22.12 2.12 -1.35	22.99 2.28 -0.82	30.63 3.13 0.00	23.46 2.44 0.00	26.60 2.35 -4.06	26.85 2.76 -0.94	33.34 3.46 0.00	26.74 2.91 0.00	30.43 2.96 -3.06	25.57 2.67 -0.72	24.40 2.15 -5.43	23.63 2.07 -5.49	18.60 0.84 -11.26	21.46 -0.06 -22.12	29.26 -0.33 -32.52
GOWANUS_GT4_5 24134	16.13 -0.14 -17.62	10.96 0.11 -9.77	14.28 0.49 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.33 2.09 -0.60	22.71 2.19 -0.87	22.12 2.12 -1.35	22.99 2.28 -0.82	30.63 3.13 0.00	23.46 2.44 0.00	26.60 2.35 -4.06	26.85 2.76 -0.94	33.34 3.46 0.00	26.74 2.91 0.00	30.43 2.96 -3.06	25.57 2.67 -0.72	24.40 2.15 -5.43	23.63 2.07 -5.49	18.60 0.84 -11.26	21.46 -0.06 -22.12	29.26 -0.33 -32.52
GOWANUS_GT4_6 24135	16.13 -0.14 -17.62	10.96 0.11 -9.77	14.28 0.49 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.33 2.09 -0.60	22.71 2.19 -0.87	22.12 2.12 -1.35	22.99 2.28 -0.82	30.63 3.13 0.00	23.46 2.44 0.00	26.60 2.35 -4.06	26.85 2.76 -0.94	33.34 3.46 0.00	26.74 2.91 0.00	30.43 2.96 -3.06	25.57 2.67 -0.72	24.40 2.15 -5.43	23.63 2.07 -5.49	18.60 0.84 -11.26	21.46 -0.06 -22.12	29.26 -0.33 -32.52
GOWANUS_GT4_7 24136	16.13 -0.14 -17.62	10.96 0.11 -9.77	14.28 0.49 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.33 2.09 -0.60	22.71 2.19 -0.87	22.12 2.12 -1.35	22.99 2.28 -0.82	30.63 3.13 0.00	23.46 2.44 0.00	26.60 2.35 -4.06	26.85 2.76 -0.94	33.34 3.46 0.00	26.74 2.91 0.00	30.43 2.96 -3.06	25.57 2.67 -0.72	24.40 2.15 -5.43	23.63 2.07 -5.49	18.60 0.84 -11.26	21.46 -0.06 -22.12	29.26 -0.33 -32.52
GOWANUS_GT4_8 24137	16.13 -0.14 -17.62	10.96 0.11 -9.77	14.28 0.49 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.33 2.09 -0.60	22.71 2.19 -0.87	22.12 2.12 -1.35	22.99 2.28 -0.82	30.63 3.13 0.00	23.46 2.44 0.00	26.60 2.35 -4.06	26.85 2.76 -0.94	33.34 3.46 0.00	26.74 2.91 0.00	30.43 2.96 -3.06	25.57 2.67 -0.72	24.40 2.15 -5.43	23.63 2.07 -5.49	18.60 0.84 -11.26	21.46 -0.06 -22.12	29.26 -0.33 -32.52
GREENIDGE___3 23582	2.03 -0.03 -3.41	2.98 0.01 -1.89	6.73 0.04 -1.70	7.11 0.06 -1.57	10.40 0.11 -0.94	8.42 0.10 -1.21	11.64 0.16 -1.46	27.70 0.61 -7.45	22.17 0.63 -1.88	21.70 0.64 -2.41	23.39 0.74 -2.76	32.19 1.23 -3.46	23.90 0.68 -2.19	23.40 0.78 -2.44	27.08 1.06 -2.88	35.62 1.31 -4.43	27.19 0.79 -2.58	28.10 0.85 -2.84	24.83 0.71 -1.95	19.82 0.53 -2.47	18.97 0.50 -2.39	9.23 0.16 -2.56	3.82 -0.03 -4.44	3.48 -0.07 -6.46
GREENIDGE___4 23583	2.03 -0.03 -3.41	2.98 0.01 -1.89	6.73 0.04 -1.70	7.11 0.06 -1.57	10.40 0.11 -0.94	8.42 0.10 -1.21	11.64 0.16 -1.46	27.70 0.61 -7.45	22.17 0.63 -1.88	21.70 0.64 -2.41	23.39 0.74 -2.76	32.19 1.23 -3.46	23.90 0.68 -2.19	23.40 0.78 -2.44	27.08 1.06 -2.88	35.62 1.31 -4.43	27.19 0.79 -2.58	28.10 0.85 -2.84	24.83 0.71 -1.95	19.82 0.53 -2.47	18.97 0.50 -2.39	9.23 0.16 -2.56	3.82 -0.03 -4.44	3.48 -0.07 -6.46
GREENWD_138_KV_38B11_REV_LBMP_J 345004	16.13 -0.14 -17.62	10.96 0.11 -9.77	14.28 0.49 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.33 2.09 -0.60	22.71 2.19 -0.87	22.12 2.12 -1.35	22.99 2.28 -0.82	30.63 3.13 0.00	23.46 2.44 0.00	26.60 2.35 -4.06	26.85 2.76 -0.94	33.34 3.46 0.00	26.74 2.91 0.00	30.43 2.96 -3.06	25.57 2.67 -0.72	24.40 2.15 -5.43	23.63 2.07 -5.49	18.60 0.84 -11.26	21.46 -0.06 -22.12	29.26 -0.33 -32.52
GROVEVILLE___HYD 323602	17.31 -0.13 -18.80	11.61 0.10 -10.43	14.86 0.47 -9.40	14.64 0.51 -8.63	15.41 0.89 -5.16	14.48 0.69 -6.68	19.12 1.05 -8.06	22.44 2.16 -0.63	21.91 2.26 0.00	20.85 2.20 0.00	22.24 2.35 0.00	30.78 3.28 0.00	23.56 2.53 0.00	25.85 2.47 -3.19	26.78 2.89 -0.74	33.57 3.69 0.00	26.86 3.03 0.00	30.71 3.12 -3.18	25.75 2.82 -0.75	24.67 2.20 -5.64	23.89 2.11 -5.71	19.06 0.85 -11.70	22.35 -0.06 -23.00	30.51 -0.34 -33.77
HAMPSHIRE___PAPER_HYD 323593	-1.25 0.10 0.00	1.00 -0.07 0.00	4.64 -0.34 0.00	5.13 -0.36 0.00	8.74 -0.61 0.00	6.65 -0.46 0.00	9.40 -0.61 0.00	18.42 -1.22 0.00	18.46 -1.20 0.00	17.55 -1.11 0.00	18.73 -1.16 0.00	25.71 -1.79 0.00	19.65 -1.38 0.00	18.82 -1.37 0.00	21.50 -1.65 0.00	27.74 -2.14 0.00	22.11 -1.72 0.00	22.67 -1.74 0.00	20.72 -1.46 0.00	15.60 -1.23 0.00	14.94 -1.14 0.00	6.05 -0.46 0.00	-2.64 0.05 2.10	-4.34 0.21 1.64
HARDSCRABBLE_WT_PWR 323673	-1.86 -0.06 0.45	0.87 0.04 0.25	4.96 0.20 0.23	5.49 0.21 0.21	9.56 0.33 0.12	7.17 0.22 0.16	10.15 0.34 0.19	20.40 0.78 0.02	20.50 0.85 0.00	19.48 0.82 0.00	20.74 0.85 0.00	28.58 1.08 0.00	21.87 0.84 0.00	20.95 0.76 0.00	24.02 0.87 0.00	30.91 1.03 0.00	24.49 0.67 0.00	25.14 0.81 0.08	22.91 0.75 0.02	17.27 0.58 0.14	16.54 0.61 0.14	6.45 0.25 0.30	-1.20 -0.02 0.59	-3.90 -0.12 0.86
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	14.20 -0.11 -15.66	9.85 0.08 -8.69	13.19 0.38 -7.84	13.10 0.41 -7.19	14.37 0.71 -4.30	13.22 0.55 -5.56	17.57 0.84 -6.72	21.88 1.71 -0.53	21.44 1.77 -0.02	20.41 1.72 -0.03	21.78 1.87 -0.02	30.13 2.63 0.00	23.07 2.04 0.00	27.85 1.97 -5.69	26.83 2.36 -1.32	32.95 3.07 0.00	26.36 2.54 0.00	29.86 2.58 -2.87	25.19 2.33 -0.68	23.74 1.82 -5.10	22.98 1.75 -5.15	17.78 0.71 -10.56	20.12 -0.05 -20.77	27.23 -0.29 -30.44
HARZA MOOSE___RIVER 24016	-1.33 0.02 0.00	1.07 -0.01 0.00	4.92 -0.06 0.00	5.44 -0.05 0.00	9.26 -0.09 0.00	7.05 -0.06 0.00	9.98 -0.03 0.00	19.64 0.00 0.00	19.67 0.02 0.00	18.73 0.08 0.00	19.99 0.10 0.00	27.64 0.14 0.00	21.09 0.06 0.00	20.27 0.09 0.00	23.22 0.08 0.00	29.97 0.08 0.00	23.84 0.01 0.00	24.45 0.04 0.00	22.23 0.05 0.00	16.82 0.00 0.00	16.08 0.01 0.00	6.51 0.00 0.00	-0.13 0.00 -0.47	-2.55 0.01 -0.36
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	16.14 -0.13 -17.62	10.96 0.11 -9.77	14.28 0.48 -8.81	14.11 0.52 -8.09	15.09 0.90 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.34 2.10 -0.60	22.71 2.19 -0.87	22.12 2.12 -1.35	22.99 2.27 -0.82	30.59 3.09 0.00	23.45 2.42 0.00	26.57 2.32 -4.06	26.81 2.72 -0.94	33.30 3.42 0.00	26.72 2.90 0.00	30.39 2.92 -3.06	25.55 2.65 -0.72	24.38 2.13 -5.43	23.61 2.05 -5.49	18.60 0.84 -11.26	21.47 -0.05 -22.12	29.26 -0.34 -32.52

HEMPSTEAD____ 23647	16.15 -0.15 -17.64	10.98 0.12 -9.79	15.97 0.53 -10.46	19.42 0.58 -13.35	17.91 0.99 -7.57	14.15 0.76 -6.28	18.66 1.08 -7.57	22.29 2.06 -0.60	21.78 2.18 0.06	21.88 2.27 -0.96	25.93 2.44 -3.60	32.70 3.38 -1.82	26.61 2.60 -2.98	29.42 2.54 -6.70	29.38 2.95 -3.28	34.37 3.72 -0.76	29.51 3.12 -2.57	30.64 3.17 -3.06	29.85 2.86 -4.81	33.15 2.25 -14.07	33.83 2.16 -15.59	25.12 0.88 -17.74	46.81 -0.06 -47.47	42.16 -0.37 -45.45
HICKLING____1 23621	2.95 -0.05 -4.34	3.52 0.03 -2.41	7.27 0.12 -2.17	7.65 0.16 -2.00	10.84 0.30 -1.19	8.88 0.22 -1.54	12.17 0.30 -1.86	31.79 0.92 -11.23	27.64 0.91 -7.07	28.87 0.93 -9.29	31.27 1.03 -10.35	42.11 1.61 -13.00	30.14 0.89 -8.22	31.31 0.98 -10.14	37.05 1.37 -12.54	48.28 1.77 -16.63	35.19 1.07 -10.30	39.47 1.11 -13.95	32.91 0.90 -9.83	27.03 0.67 -9.53	25.67 0.63 -8.97	11.40 0.20 -4.70	6.21 -0.03 -6.84	5.24 -0.11 -8.27
HICKLING____2 23622	2.95 -0.05 -4.34	3.52 0.03 -2.41	7.27 0.12 -2.17	7.65 0.16 -2.00	10.84 0.30 -1.19	8.88 0.22 -1.54	12.17 0.30 -1.86	31.79 0.92 -11.23	27.64 0.91 -7.07	28.87 0.93 -9.29	31.27 1.03 -10.35	42.11 1.61 -13.00	30.14 0.89 -8.22	31.31 0.98 -10.14	37.05 1.37 -12.54	48.28 1.77 -16.63	35.19 1.07 -10.30	39.47 1.11 -13.95	32.91 0.90 -9.83	27.03 0.67 -9.53	25.67 0.63 -8.97	11.40 0.20 -4.70	6.21 -0.03 -6.84	5.24 -0.11 -8.27
HIGH FALLS____HY 23754	15.90 -0.11 -17.36	10.79 0.08 -9.63	14.04 0.38 -8.68	13.88 0.41 -7.97	14.83 0.71 -4.77	13.83 0.55 -6.17	18.32 0.85 -7.46	21.94 1.70 -0.60	21.42 1.77 0.00	20.37 1.71 0.00	21.74 1.85 0.00	30.10 2.60 0.00	23.02 1.99 0.00	23.69 1.93 -1.57	25.84 2.32 -0.37	32.91 3.03 0.00	26.32 2.50 0.00	30.03 2.56 -3.06	25.21 2.31 -0.72	24.07 1.81 -5.43	23.31 1.75 -5.49	18.48 0.71 -11.26	21.50 -0.05 -22.14	29.26 -0.28 -32.45
HILLBURN____GT 23639	14.54 -0.11 -16.00	10.04 0.09 -8.87	13.37 0.38 -8.00	13.26 0.42 -7.35	14.47 0.72 -4.39	13.35 0.56 -5.68	17.73 0.85 -6.86	21.90 1.72 -0.54	21.47 1.79 -0.02	20.43 1.75 -0.03	21.79 1.89 -0.02	30.14 2.64 0.00	23.07 2.05 0.00	28.37 1.98 -6.21	26.94 2.36 -1.44	32.93 3.05 0.00	26.36 2.54 0.00	29.89 2.57 -2.91	25.19 2.32 -0.69	23.81 1.82 -5.16	23.05 1.75 -5.22	17.93 0.71 -10.71	20.40 -0.05 -21.05	27.65 -0.29 -30.85
HISHELDN_WT_PWR 323625	1.81 0.02 -3.14	2.79 -0.03 -1.74	6.38 -0.17 -1.57	6.76 -0.17 -1.44	9.93 -0.29 -0.86	7.97 -0.25 -1.12	10.94 -0.42 -1.35	53.22 -0.36 -33.93	41.42 -0.23 -21.99	47.63 -0.12 -29.10	52.10 -0.07 -32.28	68.15 0.23 -40.42	46.38 -0.20 -25.55	51.63 0.08 -31.36	62.34 0.48 -38.71	82.25 0.67 -51.70	55.84 0.07 -31.94	65.27 0.11 -40.75	51.84 -0.01 -29.67	42.62 -0.08 -25.87	40.09 -0.12 -24.13	14.02 -0.21 -7.71	7.15 -0.02 -7.76	3.28 0.05 -6.15
HOLTSVILLE_IC_1 23690	16.12 -0.17 -17.64	11.00 0.14 -9.79	16.06 0.62 -10.46	19.52 0.67 -13.35	18.08 1.16 -7.57	14.28 0.90 -6.28	18.83 1.26 -7.56	22.46 2.22 -0.60	21.92 2.32 0.06	20.65 2.41 0.41	23.22 2.67 -0.66	31.53 3.71 -0.32	24.41 2.85 -0.53	27.51 2.79 -4.53	27.76 3.26 -1.36	34.08 4.07 -0.13	27.68 3.40 -0.46	30.97 3.51 -3.06	30.11 3.13 -4.81	33.40 2.49 -14.07	33.96 2.40 -15.49	24.67 0.97 -17.19	46.81 -0.07 -47.47	42.09 -0.43 -45.45
HOLTSVILLE_IC_10 23699	16.11 -0.18 -17.64	11.01 0.14 -9.79	16.09 0.65 -10.46	19.55 0.71 -13.35	18.13 1.22 -7.57	14.32 0.94 -6.28	18.90 1.33 -7.56	22.60 2.36 -0.60	22.06 2.46 0.06	20.83 2.56 0.39	23.44 2.83 -0.72	31.80 3.95 -0.35	24.65 3.04 -0.58	27.74 2.98 -4.57	28.02 3.48 -1.39	34.37 4.35 -0.15	27.94 3.62 -0.50	31.21 3.73 -3.06	30.31 3.33 -4.81	33.54 2.64 -14.07	34.11 2.54 -15.49	24.74 1.02 -17.21	46.80 -0.08 -47.47	42.07 -0.45 -45.45
HOLTSVILLE_IC_2 23691	16.12 -0.17 -17.64	11.00 0.14 -9.79	16.06 0.62 -10.46	19.52 0.67 -13.35	18.08 1.16 -7.57	14.28 0.90 -6.28	18.83 1.26 -7.56	22.46 2.22 -0.60	21.92 2.32 0.06	20.65 2.41 0.41	23.22 2.67 -0.66	31.53 3.71 -0.32	24.41 2.85 -0.53	27.51 2.79 -4.53	27.76 3.26 -1.36	34.08 4.07 -0.13	27.68 3.40 -0.46	30.97 3.51 -3.06	30.11 3.13 -4.81	33.40 2.49 -14.07	33.96 2.40 -15.49	24.67 0.97 -17.19	46.81 -0.07 -47.47	42.09 -0.43 -45.45
HOLTSVILLE_IC_3 23692	16.12 -0.17 -17.64	11.00 0.14 -9.79	16.06 0.62 -10.46	19.52 0.67 -13.35	18.08 1.16 -7.57	14.28 0.90 -6.28	18.83 1.26 -7.56	22.46 2.22 -0.60	21.92 2.32 0.06	20.65 2.41 0.41	23.22 2.67 -0.66	31.53 3.71 -0.32	24.41 2.85 -0.53	27.51 2.79 -4.53	27.76 3.26 -1.36	34.08 4.07 -0.13	27.68 3.40 -0.46	30.97 3.51 -3.06	30.11 3.13 -4.81	33.40 2.49 -14.07	33.96 2.40 -15.49	24.67 0.97 -17.19	46.81 -0.07 -47.47	42.09 -0.43 -45.45
HOLTSVILLE_IC_4 23693	16.12 -0.17 -17.64	11.00 0.14 -9.79	16.06 0.62 -10.46	19.52 0.67 -13.35	18.08 1.16 -7.57	14.28 0.90 -6.28	18.83 1.26 -7.56	22.46 2.22 -0.60	21.92 2.32 0.06	20.65 2.41 0.41	23.22 2.67 -0.66	31.53 3.71 -0.32	24.41 2.85 -0.53	27.51 2.79 -4.53	27.76 3.26 -1.36	34.08 4.07 -0.13	27.68 3.40 -0.46	30.97 3.51 -3.06	30.11 3.13 -4.81	33.40 2.49 -14.07	33.96 2.40 -15.49	24.67 0.97 -17.19	46.81 -0.07 -47.47	42.09 -0.43 -45.45
HOLTSVILLE_IC_5 23694	16.12 -0.17 -17.64	11.00 0.14 -9.79	16.06 0.62 -10.46	19.52 0.67 -13.35	18.08 1.16 -7.57	14.28 0.90 -6.28	18.83 1.26 -7.56	22.46 2.22 -0.60	21.92 2.32 0.06	20.65 2.41 0.41	23.22 2.67 -0.66	31.53 3.71 -0.32	24.41 2.85 -0.53	27.51 2.79 -4.53	27.76 3.26 -1.36	34.08 4.07 -0.13	27.68 3.40 -0.46	30.97 3.51 -3.06	30.11 3.13 -4.81	33.40 2.49 -14.07	33.96 2.40 -15.49	24.67 0.97 -17.19	46.81 -0.07 -47.47	42.09 -0.43 -45.45
HOLTSVILLE_IC_6 23695	16.11 -0.18 -17.64	11.01 0.14 -9.79	16.09 0.65 -10.46	19.55 0.71 -13.35	18.13 1.22 -7.57	14.32 0.94 -6.28	18.90 1.33 -7.56	22.60 2.36 -0.60	22.06 2.46 0.06	20.83 2.56 0.39	23.44 2.83 -0.72	31.80 3.95 -0.35	24.65 3.04 -0.58	27.74 2.98 -4.57	28.02 3.48 -1.39	34.37 4.35 -0.15	27.94 3.62 -0.50	31.21 3.73 -3.06	30.31 3.33 -4.81	33.54 2.64 -14.07	34.11 2.54 -15.49	24.74 1.02 -17.21	46.80 -0.08 -47.47	42.07 -0.45 -45.45
HOLTSVILLE_IC_7 23696	16.11 -0.18 -17.64	11.01 0.14 -9.79	16.09 0.65 -10.46	19.55 0.71 -13.35	18.13 1.22 -7.57	14.32 0.94 -6.28	18.90 1.33 -7.56	22.60 2.36 -0.60	22.06 2.46 0.06	20.83 2.56 0.39	23.44 2.83 -0.72	31.80 3.95 -0.35	24.65 3.04 -0.58	27.74 2.98 -4.57	28.02 3.48 -1.39	34.37 4.35 -0.15	27.94 3.62 -0.50	31.21 3.73 -3.06	30.31 3.33 -4.81	33.54 2.64 -14.07	34.11 2.54 -15.49	24.74 1.02 -17.21	46.80 -0.08 -47.47	42.07 -0.45 -45.45
HOLTSVILLE_IC_8 23697	16.11 -0.18 -17.64	11.01 0.14 -9.79	16.09 0.65 -10.46	19.55 0.71 -13.35	18.13 1.22 -7.57	14.32 0.94 -6.28	18.90 1.33 -7.56	22.60 2.36 -0.60	22.06 2.46 0.06	20.83 2.56 0.39	23.44 2.83 -0.72	31.80 3.95 -0.35	24.65 3.04 -0.58	27.74 2.98 -4.57	28.02 3.48 -1.39	34.37 4.35 -0.15	27.94 3.62 -0.50	31.21 3.73 -3.06	30.31 3.33 -4.81	33.54 2.64 -14.07	34.11 2.54 -15.49	24.74 1.02 -17.21	46.80 -0.08 -47.47	42.07 -0.45 -45.45

HOLTSVILLE_IC_9 23698	16.11 -0.18 -17.64	11.01 0.14 -9.79	16.09 0.65 -10.46	19.55 0.71 -13.35	18.13 1.22 -7.57	14.32 0.94 -6.28	18.90 1.33 -7.56	22.60 2.36 -0.60	22.06 2.46 0.06	20.83 2.56 0.39	23.44 2.83 -0.72	31.80 3.95 -0.35	24.65 3.04 -0.58	27.74 2.98 -4.57	28.02 3.48 -1.39	34.37 4.35 -0.15	27.94 3.62 -0.50	31.21 3.73 -3.06	30.31 3.33 -4.81	33.54 2.64 -14.07	34.11 2.54 -15.49	24.74 1.02 -17.21	46.80 -0.08 -47.47	42.07 -0.45 -45.45
HOWARD_WT_PWR 323690	2.27 -0.01 -3.63	3.09 0.00 -2.01	6.77 -0.03 -1.81	7.17 0.01 -1.67	10.39 0.04 -1.00	8.40 0.01 -1.29	11.58 0.01 -1.56	38.43 0.56 -18.23	32.02 0.61 -11.76	34.75 0.52 -15.56	37.94 0.81 -17.24	50.56 1.46 -21.61	35.37 0.69 -13.66	37.86 0.80 -16.87	45.19 1.17 -20.88	59.08 1.56 -27.63	41.91 0.95 -17.14	48.04 0.99 -22.65	39.20 0.77 -16.25	32.10 0.51 -14.76	30.38 0.50 -13.81	12.08 0.11 -5.46	6.11 -0.03 -6.73	4.04 0.00 -6.96
HQ_GEN_CEDARS 23644	-1.27 0.08 0.00	1.02 -0.06 0.00	4.73 -0.25 0.00	5.21 -0.28 0.00	8.87 -0.48 0.00	6.75 -0.36 0.00	9.50 -0.51 0.00	18.57 -1.08 0.00	18.58 -1.08 0.00	17.57 -1.09 0.00	18.73 -1.16 0.00	25.50 -2.00 0.00	19.54 -1.49 0.00	18.63 -1.56 0.00	21.28 -1.87 0.00	27.54 -2.34 0.00	22.02 -1.80 0.00	22.57 -1.83 0.00	20.78 -1.40 0.00	15.53 -1.30 0.00	14.85 -1.22 0.00	6.04 -0.47 0.00	-1.39 0.05 0.84	-3.36 0.21 0.66
HQ_GEN_CEDARS_PROXY 323590	-1.27 0.08 0.00	1.02 -0.06 0.00	4.73 -0.25 0.00	5.21 -0.28 0.00	8.87 -0.48 0.00	6.75 -0.36 0.00	9.50 -0.51 0.00	18.57 -1.08 0.00	18.58 -1.08 0.00	17.57 -1.09 0.00	18.73 -1.16 0.00	25.50 -2.00 0.00	19.54 -1.49 0.00	18.63 -1.56 0.00	21.28 -1.87 0.00	27.54 -2.34 0.00	22.02 -1.80 0.00	22.57 -1.83 0.00	20.78 -1.40 0.00	15.53 -1.30 0.00	14.85 -1.22 0.00	6.04 -0.47 0.00	-1.39 0.05 0.84	-3.36 0.21 0.66
HQ_GEN_IMPORT 323601	-1.31 0.04 0.00	1.05 -0.03 0.00	4.84 -0.14 0.00	5.34 -0.15 0.00	9.09 -0.26 0.00	6.91 -0.20 0.00	9.71 -0.30 0.00	17.81 -0.65 1.18	19.00 -0.65 0.00	17.98 -0.67 0.00	19.19 -0.70 0.00	26.46 -1.04 0.00	20.25 -0.77 0.00	19.38 -0.81 0.00	22.18 -0.97 0.00	23.27 -1.22 5.39	23.04 -0.94 -0.15	23.45 -0.96 0.00	20.05 -0.84 1.29	16.15 -0.67 0.00	15.42 -0.65 0.00	6.30 -0.26 -0.05	-0.75 0.02 0.18	-2.90 0.12 0.11
HQ_GEN_WHEEL 23651	-1.31 0.04 0.00	1.05 -0.03 0.00	4.84 -0.14 0.00	5.34 -0.15 0.00	9.09 -0.26 0.00	6.91 -0.20 0.00	9.71 -0.30 0.00	17.81 -0.65 1.18	19.00 -0.65 0.00	17.98 -0.67 0.00	19.19 -0.70 0.00	26.46 -1.04 0.00	20.25 -0.77 0.00	19.38 -0.81 0.00	22.18 -0.97 0.00	23.27 -1.22 5.39	23.04 -0.94 -0.15	23.45 -0.96 0.00	20.05 -0.84 1.29	16.15 -0.67 0.00	15.42 -0.65 0.00	6.30 -0.26 -0.05	-0.75 0.02 0.18	-2.90 0.12 0.11
HUDSON_AVE_GT_3 23810	16.13 -0.14 -17.61	10.96 0.11 -9.77	14.28 0.48 -8.81	14.10 0.52 -8.09	15.09 0.89 -4.84	14.06 0.70 -6.26	18.62 1.05 -7.56	22.34 2.10 -0.60	22.55 2.19 -0.71	21.92 2.16 -1.11	22.87 2.30 -0.68	30.62 3.12 0.00	23.45 2.43 0.00	26.60 2.35 -4.06	26.83 2.74 -0.94	33.35 3.47 0.00	26.74 2.92 0.00	30.44 2.97 -3.06	25.57 2.67 -0.72	24.38 2.13 -5.43	23.61 2.05 -5.49	18.60 0.83 -11.25	21.46 -0.06 -22.11	29.25 -0.34 -32.51
HUDSON_AVE_GT_4 23540	16.13 -0.14 -17.61	10.96 0.11 -9.77	14.28 0.48 -8.81	14.10 0.52 -8.09	15.09 0.89 -4.84	14.06 0.70 -6.26	18.62 1.05 -7.56	22.34 2.10 -0.60	22.55 2.19 -0.71	21.92 2.16 -1.11	22.87 2.30 -0.68	30.62 3.12 0.00	23.45 2.43 0.00	26.60 2.35 -4.06	26.83 2.74 -0.94	33.35 3.47 0.00	26.74 2.92 0.00	30.44 2.97 -3.06	25.57 2.67 -0.72	24.38 2.13 -5.43	23.61 2.05 -5.49	18.60 0.83 -11.25	21.46 -0.06 -22.11	29.25 -0.34 -32.51
HUDSON_AVE_GT_5 23657	16.13 -0.14 -17.61	10.96 0.11 -9.77	14.28 0.48 -8.81	14.10 0.52 -8.09	15.09 0.89 -4.84	14.06 0.70 -6.26	18.62 1.05 -7.56	22.34 2.10 -0.60	22.55 2.19 -0.71	21.92 2.16 -1.11	22.87 2.30 -0.68	30.62 3.12 0.00	23.45 2.43 0.00	26.60 2.35 -4.06	26.83 2.74 -0.94	33.35 3.47 0.00	26.74 2.92 0.00	30.44 2.97 -3.06	25.57 2.67 -0.72	24.38 2.13 -5.43	23.61 2.05 -5.49	18.60 0.83 -11.25	21.46 -0.06 -22.11	29.25 -0.34 -32.51
HUDSON_AVE_10 24168	16.13 -0.13 -17.61	10.95 0.10 -9.77	14.25 0.46 -8.81	14.08 0.50 -8.09	15.05 0.86 -4.84	14.04 0.67 -6.26	18.58 1.02 -7.56	22.27 2.03 -0.60	22.49 2.13 -0.71	21.86 2.10 -1.11	22.76 2.19 -0.68	30.45 2.96 0.00	23.34 2.31 0.00	26.49 2.24 -4.06	26.69 2.60 -0.94	33.20 3.32 0.00	26.62 2.80 0.00	30.31 2.85 -3.06	25.45 2.55 -0.72	24.29 2.04 -5.43	23.53 1.97 -5.49	18.57 0.80 -11.25	21.46 -0.06 -22.11	29.25 -0.34 -32.51
HUNTER_MOUNT___DRP 323613	17.98 -0.12 -19.44	11.96 0.09 -10.79	15.13 0.42 -9.73	14.89 0.46 -8.93	15.49 0.80 -5.34	14.63 0.62 -6.91	19.30 0.94 -8.36	22.21 1.91 -0.66	21.62 1.97 0.00	20.55 1.89 0.00	21.87 1.97 0.00	30.26 2.76 0.00	23.23 2.20 0.00	24.51 2.16 -2.16	26.11 2.46 -0.50	32.98 3.10 0.00	26.32 2.50 0.00	30.35 2.58 -3.37	25.32 2.35 -0.79	24.61 1.82 -5.97	23.86 1.75 -6.04	19.58 0.70 -12.38	23.69 -0.04 -24.33	32.49 -0.27 -35.68
HUNTINGTON_RES_REC 323705	16.13 -0.17 -17.64	11.00 0.13 -9.79	16.04 0.60 -10.46	19.50 0.66 -13.35	18.05 1.13 -7.57	14.26 0.87 -6.28	18.80 1.23 -7.56	22.47 2.23 -0.60	21.93 2.34 0.06	20.71 2.43 0.38	23.27 2.66 -0.73	31.56 3.71 -0.36	24.46 2.85 -0.58	27.56 2.80 -4.57	27.81 3.27 -1.40	34.11 4.08 -0.15	27.74 3.42 -0.50	30.98 3.51 -3.06	30.16 3.18 -4.81	33.41 2.51 -14.07	33.98 2.41 -15.49	24.69 0.97 -17.21	46.81 -0.07 -47.47	42.11 -0.42 -45.45
HUNTLEY___63 23557	1.44 0.02 -2.76	2.58 -0.04 -1.53	6.18 -0.19 -1.38	6.56 -0.20 -1.27	9.77 -0.35 -0.76	7.81 -0.29 -0.98	10.73 -0.47 -1.19	41.53 -0.44 -22.33	33.05 -0.30 -13.70	36.49 -0.14 -17.97	39.94 -0.08 -20.13	52.91 0.23 -25.18	36.69 -0.26 -15.92	39.08 0.00 -18.89	46.53 0.41 -22.97	62.65 0.57 -32.20	42.97 -0.14 -19.29	46.45 -0.12 -22.17	38.42 -0.21 -16.44	30.90 -0.23 -14.31	29.21 -0.27 -13.41	11.21 -0.24 -4.94	4.85 -0.03 -5.48	2.60 0.03 -5.49
HUNTLEY___64 23558	1.44 0.02 -2.76	2.58 -0.04 -1.53	6.18 -0.19 -1.38	6.56 -0.20 -1.27	9.77 -0.35 -0.76	7.81 -0.29 -0.98	10.73 -0.47 -1.19	41.53 -0.44 -22.33	33.05 -0.30 -13.70	36.49 -0.14 -17.97	39.94 -0.08 -20.13	52.91 0.23 -25.18	36.69 -0.26 -15.92	39.08 0.00 -18.89	46.53 0.41 -22.97	62.65 0.57 -32.20	42.97 -0.14 -19.29	46.45 -0.12 -22.17	38.42 -0.21 -16.44	30.90 -0.23 -14.31	29.21 -0.27 -13.41	11.21 -0.24 -4.94	4.85 -0.03 -5.48	2.60 0.03 -5.49
HUNTLEY___65 23559	1.44 0.02 -2.76	2.58 -0.04 -1.53	6.18 -0.19 -1.38	6.56 -0.20 -1.27	9.77 -0.35 -0.76	7.81 -0.29 -0.98	10.73 -0.47 -1.19	41.53 -0.44 -22.33	33.05 -0.30 -13.70	36.49 -0.14 -17.97	39.94 -0.08 -20.13	52.91 0.23 -25.18	36.69 -0.26 -15.92	39.08 0.00 -18.89	46.53 0.41 -22.97	62.65 0.57 -32.20	42.97 -0.14 -19.29	46.45 -0.12 -22.17	38.42 -0.21 -16.44	30.90 -0.23 -14.31	29.21 -0.27 -13.41	11.21 -0.24 -4.94	4.85 -0.03 -5.48	2.60 0.03 -5.49

HUNTLEY___66 23560	1.44 0.02 -2.76	2.58 -0.04 -1.53	6.18 -0.19 -1.38	6.56 -0.20 -1.27	9.77 -0.35 -0.76	7.81 -0.29 -0.98	10.73 -0.47 -1.19	41.53 -0.44 -22.33	33.05 -0.30 -13.70	36.49 -0.14 -17.97	39.94 -0.08 -20.13	52.91 0.23 -25.18	36.69 -0.26 -15.92	39.08 0.00 -18.89	46.53 0.41 -22.97	62.65 0.57 -32.20	42.97 -0.14 -19.29	46.45 -0.12 -22.17	38.42 -0.21 -16.44	30.90 -0.23 -14.31	29.21 -0.27 -13.41	11.21 -0.24 -4.94	4.85 -0.03 -5.48	2.60 0.03 -5.49
HUNTLEY___67 23561	1.51 0.03 -2.82	2.60 -0.04 -1.56	6.18 -0.21 -1.41	6.56 -0.22 -1.30	9.73 -0.39 -0.78	7.78 -0.33 -1.00	10.68 -0.54 -1.21	87.58 -0.61 -68.55	64.65 -0.48 -45.48	77.96 -0.32 -59.62	86.34 -0.28 -66.73	111.02 -0.08 -83.59	73.39 -0.48 -52.85	83.29 -0.22 -63.33	100.63 0.14 -77.35	136.99 0.20 -106.90	88.56 -0.38 -65.11	100.23 -0.36 -76.18	78.48 -0.43 -56.74	64.15 -0.41 -47.73	60.15 -0.44 -44.52	18.73 -0.30 -12.52	9.15 -0.02 -9.76	2.76 0.05 -5.63
HUNTLEY___68 23562	1.51 0.03 -2.82	2.60 -0.04 -1.56	6.18 -0.21 -1.41	6.56 -0.22 -1.30	9.73 -0.39 -0.78	7.78 -0.33 -1.00	10.68 -0.54 -1.21	87.58 -0.61 -68.55	64.65 -0.48 -45.48	77.96 -0.32 -59.62	86.34 -0.28 -66.73	111.02 -0.08 -83.59	73.39 -0.48 -52.85	83.29 -0.22 -63.33	100.63 0.14 -77.35	136.99 0.20 -106.90	88.56 -0.38 -65.11	100.23 -0.36 -76.18	78.48 -0.43 -56.74	64.15 -0.41 -47.73	60.15 -0.44 -44.52	18.73 -0.30 -12.52	9.15 -0.02 -9.76	2.76 0.05 -5.63
HYLAND___LFGE 323620	1.62 -0.03 -3.00	2.76 0.01 -1.67	6.52 0.03 -1.50	6.92 0.05 -1.38	10.28 0.10 -0.82	8.26 0.08 -1.07	11.44 0.15 -1.29	30.03 0.76 -9.63	26.75 0.97 -6.12	27.78 1.01 -8.11	30.07 1.19 -8.99	40.68 1.93 -11.25	29.32 1.18 -7.11	30.19 1.26 -8.74	35.61 1.67 -10.80	46.43 2.16 -14.39	34.16 1.44 -8.90	37.70 1.51 -11.78	31.83 1.26 -8.38	25.66 0.92 -7.91	24.40 0.90 -7.43	10.33 0.27 -3.55	4.29 -0.04 -4.93	2.72 -0.09 -5.72
INDECK___CORINTH 23802	22.81 -0.12 -24.28	14.64 0.09 -13.47	17.50 0.38 -12.14	17.04 0.40 -11.15	16.66 0.64 -6.67	16.24 0.51 -8.62	21.28 0.85 -10.42	22.33 1.87 -0.82	21.50 1.84 0.00	20.73 2.07 0.00	22.10 2.21 0.00	30.29 2.79 0.00	23.26 2.23 0.00	23.68 2.20 -1.29	26.06 2.62 -0.30	33.05 3.17 0.00	26.45 2.63 0.00	31.13 2.49 -4.23	25.49 2.31 -1.00	26.10 1.77 -7.50	25.37 1.71 -7.58	22.71 0.66 -15.55	29.94 -0.04 -30.57	41.67 -0.24 -44.84
INDECK___ILION 23567	-1.84 -0.04 0.45	0.86 0.03 0.25	4.88 0.13 0.23	5.43 0.14 0.21	9.46 0.23 0.12	7.12 0.17 0.16	10.08 0.26 0.19	20.21 0.58 0.02	20.24 0.59 0.00	19.23 0.58 0.00	20.50 0.61 0.00	28.33 0.83 0.00	21.67 0.64 0.00	20.81 0.62 0.00	23.85 0.71 0.00	30.76 0.88 0.00	24.47 0.65 0.00	25.05 0.72 0.08	22.82 0.66 0.02	17.20 0.52 0.14	16.44 0.51 0.14	6.41 0.20 0.30	-1.20 -0.01 0.59	-3.87 -0.09 0.86
INDECK___OLEAN 23982	1.90 -0.05 -3.29	2.94 0.03 -1.83	6.76 0.13 -1.65	7.20 0.19 -1.51	10.59 0.33 -0.90	8.53 0.24 -1.17	11.70 0.28 -1.41	59.93 1.02 -39.26	46.38 0.99 -25.73	53.96 1.06 -34.24	58.79 1.12 -37.78	76.58 1.79 -47.30	51.73 0.80 -29.90	58.23 0.91 -37.13	70.65 1.45 -46.06	92.31 1.94 -60.49	62.39 0.93 -37.64	75.10 0.97 -49.73	58.91 0.76 -35.97	48.81 0.53 -31.45	45.86 0.48 -29.30	15.66 0.11 -9.04	8.45 -0.04 -9.08	3.39 -0.14 -6.44
INDECK___OSWEGO 23783	-0.01 0.02 -1.32	1.79 -0.02 -0.73	5.54 -0.10 -0.66	5.99 -0.11 -0.60	9.54 -0.18 -0.36	7.44 -0.14 -0.47	10.38 -0.19 -0.57	19.34 -0.35 -0.04	19.28 -0.38 0.00	18.34 -0.31 0.00	19.57 -0.32 0.00	27.10 -0.40 0.00	20.67 -0.35 0.00	19.89 -0.30 0.00	22.84 -0.30 0.00	29.46 -0.42 0.00	23.43 -0.39 0.00	24.23 -0.41 -0.23	21.84 -0.39 -0.06	16.95 -0.29 -0.41	16.21 -0.28 -0.42	7.25 -0.12 -0.85	1.20 0.00 -1.79	-0.34 0.03 -2.55
INDECK___YERKES 23781	1.44 0.02 -2.76	2.57 -0.04 -1.53	6.18 -0.18 -1.38	6.57 -0.19 -1.27	9.78 -0.34 -0.76	7.81 -0.28 -0.98	10.75 -0.45 -1.19	41.55 -0.42 -22.33	33.08 -0.27 -13.70	36.51 -0.12 -17.97	39.97 -0.05 -20.13	52.94 0.26 -25.18	36.72 -0.22 -15.92	39.10 0.03 -18.89	46.56 0.44 -22.97	62.69 0.61 -32.20	43.00 -0.11 -19.29	46.48 -0.09 -22.17	38.44 -0.18 -16.44	30.92 -0.21 -14.31	29.23 -0.25 -13.41	11.22 -0.23 -4.94	4.85 -0.03 -5.48	2.60 0.03 -5.49
INDIAN POINT_GT_1 24139	15.76 -0.11 -17.22	10.71 0.09 -9.55	13.98 0.39 -8.61	13.82 0.42 -7.91	14.81 0.72 -4.73	13.79 0.57 -6.11	18.25 0.85 -7.39	21.94 1.71 -0.58	21.46 1.79 -0.02	20.45 1.76 -0.03	21.79 1.88 -0.02	30.11 2.61 0.00	23.06 2.03 0.00	26.54 1.97 -4.39	26.47 2.31 -1.02	32.83 2.95 0.00	26.30 2.48 0.00	29.95 2.52 -3.03	25.17 2.27 -0.71	23.99 1.79 -5.37	23.23 1.73 -5.43	18.34 0.70 -11.13	21.24 -0.05 -21.89	28.92 -0.28 -32.12
INDIAN POINT_GT_2 23659	15.76 -0.11 -17.22	10.71 0.09 -9.55	13.98 0.39 -8.61	13.82 0.42 -7.91	14.81 0.72 -4.73	13.79 0.57 -6.11	18.25 0.85 -7.39	21.94 1.71 -0.58	21.46 1.79 -0.02	20.45 1.76 -0.03	21.79 1.88 -0.02	30.11 2.61 0.00	23.06 2.03 0.00	26.54 1.97 -4.39	26.47 2.31 -1.02	32.83 2.95 0.00	26.30 2.48 0.00	29.95 2.52 -3.03	25.17 2.27 -0.71	23.99 1.79 -5.37	23.23 1.73 -5.43	18.34 0.70 -11.13	21.24 -0.05 -21.89	28.92 -0.28 -32.12
INDIAN POINT_GT_3 24019	15.76 -0.11 -17.22	10.71 0.09 -9.55	13.98 0.39 -8.61	13.82 0.42 -7.91	14.81 0.72 -4.73	13.79 0.57 -6.11	18.25 0.85 -7.39	21.94 1.71 -0.58	21.46 1.79 -0.02	20.45 1.76 -0.03	21.79 1.88 -0.02	30.11 2.61 0.00	23.06 2.03 0.00	26.54 1.97 -4.39	26.47 2.31 -1.02	32.83 2.95 0.00	26.30 2.48 0.00	29.95 2.52 -3.03	25.17 2.27 -0.71	23.99 1.79 -5.37	23.23 1.73 -5.43	18.34 0.70 -11.13	21.24 -0.05 -21.89	28.92 -0.28 -32.12
INDIAN POINT___2 23530	15.33 -0.11 -16.78	10.47 0.08 -9.31	13.75 0.37 -8.39	13.60 0.40 -7.71	14.65 0.69 -4.61	13.61 0.54 -5.96	18.03 0.82 -7.20	21.85 1.64 -0.57	21.39 1.71 -0.02	20.36 1.67 -0.04	21.71 1.80 -0.02	29.99 2.49 0.00	22.97 1.94 0.00	26.80 1.88 -4.73	26.46 2.21 -1.10	32.73 2.85 0.00	26.21 2.39 0.00	29.82 2.43 -2.99	25.07 2.19 -0.70	23.85 1.73 -5.30	23.10 1.66 -5.36	18.17 0.68 -10.99	20.96 -0.05 -21.60	28.50 -0.27 -31.69
INDIAN POINT___3 23531	15.77 -0.11 -17.23	10.72 0.08 -9.56	13.97 0.37 -8.62	13.80 0.40 -7.91	14.78 0.69 -4.73	13.77 0.54 -6.12	18.22 0.82 -7.39	21.87 1.65 -0.58	21.39 1.72 -0.02	20.36 1.68 -0.03	21.71 1.80 -0.02	29.99 2.49 0.00	22.96 1.93 0.00	26.46 1.88 -4.39	26.38 2.21 -1.02	32.71 2.82 0.00	26.19 2.37 0.00	29.85 2.41 -3.03	25.07 2.18 -0.71	23.92 1.72 -5.37	23.16 1.66 -5.43	18.32 0.68 -11.14	21.25 -0.05 -21.90	28.94 -0.27 -32.13
IP CORINTH___1 23988	22.81 -0.12 -24.28	14.64 0.09 -13.47	17.50 0.38 -12.14	17.04 0.40 -11.15	16.66 0.64 -6.67	16.24 0.51 -8.62	21.28 0.85 -10.42	22.33 1.87 -0.82	21.50 1.84 0.00	20.73 2.07 0.00	22.10 2.21 0.00	30.29 2.79 0.00	23.26 2.23 0.00	23.68 2.20 -1.29	26.06 2.62 -0.30	33.05 3.17 0.00	26.45 2.63 0.00	31.13 2.49 -4.23	25.49 2.31 -1.00	26.10 1.77 -7.50	25.37 1.71 -7.58	22.71 0.66 -15.55	29.94 -0.04 -30.57	41.67 -0.24 -44.84

IP___TICONDEROGA 23804	22.76 -0.14 -24.25	14.63 0.10 -13.45	17.55 0.44 -12.13	17.07 0.45 -11.14	16.72 0.71 -6.66	16.30 0.58 -8.61	21.39 0.97 -10.41	22.53 2.07 -0.82	21.60 1.94 0.00	20.85 2.20 0.00	22.30 2.41 0.00	30.67 3.17 0.00	23.58 2.55 0.00	24.02 2.54 -1.30	26.52 3.08 -0.30	33.78 3.90 0.00	26.79 2.97 0.00	31.66 3.03 -4.22	26.07 2.90 -1.00	26.56 2.25 -7.49	25.84 2.19 -7.57	22.87 0.84 -15.53	29.89 -0.05 -30.53	41.54 -0.32 -44.78
ISLIP_RES_REC 323679	16.11 -0.19 -17.64	11.01 0.15 -9.79	16.10 0.66 -10.46	19.57 0.72 -13.35	18.17 1.25 -7.57	14.35 0.97 -6.28	18.95 1.37 -7.56	22.69 2.46 -0.60	22.17 2.57 0.06	20.96 2.66 0.37	23.60 2.95 -0.76	32.01 4.14 -0.37	24.83 3.19 -0.61	27.91 3.12 -4.60	28.23 3.66 -1.42	34.61 4.58 -0.16	28.15 3.80 -0.53	31.38 3.92 -3.06	30.48 3.50 -4.81	33.66 2.76 -14.07	34.22 2.66 -15.49	24.79 1.07 -17.21	46.80 -0.08 -47.47	42.06 -0.47 -45.45
JARVIS____ 23743	-1.81 -0.01 0.45	0.84 0.01 0.25	4.79 0.04 0.23	5.33 0.04 0.21	9.31 0.07 0.12	7.00 0.06 0.16	9.91 0.09 0.19	19.81 0.19 0.02	19.84 0.18 0.00	18.85 0.19 0.00	20.09 0.20 0.00	27.80 0.30 0.00	21.26 0.23 0.00	20.43 0.24 0.00	23.41 0.26 0.00	30.21 0.33 0.00	24.07 0.25 0.00	24.58 0.26 0.08	22.38 0.22 0.02	16.86 0.18 0.14	16.11 0.18 0.14	6.28 0.07 0.30	-1.19 -0.01 0.59	-3.81 -0.03 0.86
JENNISON___1 23625	4.60 -0.07 -6.02	4.47 0.05 -3.34	8.24 0.25 -3.01	8.54 0.28 -2.76	11.50 0.49 -1.65	9.64 0.40 -2.14	13.20 0.61 -2.58	22.79 1.41 -1.73	21.97 1.44 -0.88	21.19 1.41 -1.12	22.71 1.52 -1.30	31.31 2.19 -1.62	23.56 1.51 -1.02	22.82 1.55 -1.09	26.28 1.88 -1.25	34.36 2.41 -2.07	26.77 1.77 -1.17	28.10 1.83 -1.86	24.78 1.66 -0.94	20.48 1.26 -2.39	19.65 1.19 -2.38	11.01 0.45 -4.05	7.11 -0.04 -7.74	8.23 -0.19 -11.34
JENNISON___2 23626	4.60 -0.07 -6.02	4.47 0.05 -3.34	8.24 0.25 -3.01	8.54 0.28 -2.76	11.50 0.49 -1.65	9.64 0.40 -2.14	13.20 0.61 -2.58	22.79 1.41 -1.73	21.97 1.44 -0.88	21.19 1.41 -1.12	22.71 1.52 -1.30	31.31 2.19 -1.62	23.56 1.51 -1.02	22.82 1.55 -1.09	26.28 1.88 -1.25	34.36 2.41 -2.07	26.77 1.77 -1.17	28.10 1.83 -1.86	24.78 1.66 -0.94	20.48 1.26 -2.39	19.65 1.19 -2.38	11.01 0.45 -4.05	7.11 -0.04 -7.74	8.23 -0.19 -11.34
JERICHO_RISE_WT_PWR 323719	-1.28 0.06 0.00	1.03 -0.04 0.00	4.79 -0.20 0.00	5.26 -0.23 0.00	8.99 -0.37 0.00	6.86 -0.24 0.00	9.70 -0.31 0.00	19.02 -0.62 0.00	19.02 -0.63 0.00	17.97 -0.68 0.00	19.13 -0.76 0.00	26.35 -1.14 0.00	20.14 -0.88 0.00	19.15 -1.03 0.00	21.77 -1.38 0.00	28.08 -1.80 0.00	22.46 -1.36 0.00	23.12 -1.28 0.00	21.06 -1.12 0.00	15.89 -0.94 0.00	15.05 -1.02 0.00	6.03 -0.48 0.00	-1.24 0.06 0.71	-3.19 0.28 0.55
KCE_NY_1 323755	22.77 -0.12 -24.23	14.61 0.09 -13.44	17.50 0.40 -12.12	17.06 0.44 -11.13	16.74 0.72 -6.66	16.29 0.57 -8.61	21.30 0.89 -10.40	22.32 1.86 -0.82	21.47 1.82 0.00	20.52 1.86 0.00	21.85 1.96 0.00	30.14 2.64 0.00	23.12 2.09 0.00	23.55 2.06 -1.30	25.83 2.39 -0.30	32.91 3.03 0.00	26.30 2.48 0.00	31.11 2.48 -4.22	25.45 2.28 -1.00	26.06 1.75 -7.49	25.32 1.68 -7.57	22.68 0.66 -15.52	29.87 -0.04 -30.51	41.57 -0.26 -44.75
KEDC_PORT_JEFF_GT2 24210	16.11 -0.18 -17.64	11.01 0.14 -9.79	16.08 0.64 -10.46	19.55 0.70 -13.35	18.13 1.21 -7.57	14.32 0.94 -6.28	18.89 1.32 -7.56	22.58 2.34 -0.60	22.04 2.44 0.06	20.79 2.53 0.40	23.39 2.81 -0.70	31.76 3.91 -0.34	24.60 3.02 -0.56	27.69 2.95 -4.55	27.98 3.45 -1.38	34.33 4.31 -0.14	27.90 3.60 -0.48	31.18 3.71 -3.06	30.30 3.32 -4.81	33.53 2.63 -14.07	34.10 2.53 -15.49	24.73 1.02 -17.20	46.80 -0.08 -47.47	42.08 -0.45 -45.45
KEDC_PORT_JEFF_GT3 24211	16.11 -0.18 -17.64	11.01 0.14 -9.79	16.08 0.64 -10.46	19.55 0.70 -13.35	18.13 1.21 -7.57	14.32 0.94 -6.28	18.89 1.32 -7.56	22.58 2.34 -0.60	22.04 2.44 0.06	20.79 2.53 0.40	23.39 2.81 -0.70	31.76 3.91 -0.34	24.60 3.02 -0.56	27.69 2.95 -4.55	27.98 3.45 -1.38	34.33 4.31 -0.14	27.90 3.60 -0.48	31.18 3.71 -3.06	30.30 3.32 -4.81	33.53 2.63 -14.07	34.10 2.53 -15.49	24.73 1.02 -17.20	46.80 -0.08 -47.47	42.08 -0.45 -45.45
KEDC_GLWD_GT4 24219	16.15 -0.15 -17.64	10.98 0.11 -9.79	15.95 0.52 -10.46	19.41 0.56 -13.35	17.88 0.96 -7.57	14.13 0.74 -6.28	18.65 1.07 -7.57	22.33 2.09 -0.60	21.80 2.20 0.06	21.67 2.24 -0.77	25.52 2.43 -3.19	32.47 3.36 -1.61	26.26 2.59 -2.64	29.11 2.52 -6.40	29.09 2.93 -3.02	34.27 3.71 -0.68	29.19 3.09 -2.28	30.62 3.15 -3.06	29.82 2.84 -4.81	33.14 2.23 -14.07	33.80 2.15 -15.58	25.04 0.87 -17.66	46.81 -0.06 -47.47	42.17 -0.36 -45.45
KEDC_GLWD_GT5 24220	16.15 -0.15 -17.64	10.98 0.11 -9.79	15.95 0.52 -10.46	19.41 0.56 -13.35	17.88 0.96 -7.57	14.13 0.74 -6.28	18.65 1.07 -7.57	22.33 2.09 -0.60	21.80 2.20 0.06	21.67 2.24 -0.77	25.52 2.43 -3.19	32.47 3.36 -1.61	26.26 2.59 -2.64	29.11 2.52 -6.40	29.09 2.93 -3.02	34.27 3.71 -0.68	29.19 3.09 -2.28	30.62 3.15 -3.06	29.82 2.84 -4.81	33.14 2.23 -14.07	33.80 2.15 -15.58	25.04 0.87 -17.66	46.81 -0.06 -47.47	42.17 -0.36 -45.45
KENSICO____ 23655	16.05 -0.12 -17.51	10.89 0.09 -9.72	14.16 0.42 -8.76	13.99 0.46 -8.04	14.95 0.78 -4.81	13.94 0.61 -6.22	18.45 0.92 -7.52	22.09 1.85 -0.59	21.61 1.93 -0.03	20.58 1.89 -0.04	21.94 2.02 -0.02	30.28 2.78 0.00	23.19 2.16 0.00	26.43 2.10 -4.14	26.56 2.45 -0.96	33.01 3.14 0.00	26.44 2.62 0.00	30.12 2.66 -3.05	25.30 2.41 -0.72	24.14 1.90 -5.41	23.37 1.83 -5.47	18.47 0.74 -11.22	21.42 -0.05 -22.06	29.17 -0.30 -32.39
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	14.80 -0.11 -16.25	10.18 0.08 -9.02	13.49 0.38 -8.13	13.37 0.41 -7.46	14.53 0.71 -4.46	13.44 0.56 -5.77	17.85 0.85 -6.98	21.95 1.75 -0.55	21.47 1.82 0.00	20.42 1.76 0.00	21.80 1.90 0.00	30.18 2.68 0.00	23.09 2.06 0.00	23.14 1.99 -0.96	25.77 2.41 -0.22	33.04 3.15 0.00	26.43 2.61 0.00	29.98 2.68 -2.89	25.27 2.41 -0.68	23.84 1.88 -5.13	23.09 1.82 -5.19	17.88 0.73 -10.64	20.27 -0.05 -20.92	27.45 -0.29 -30.66
KIAC_JFK_GT1 23816	16.13 -0.13 -17.61	10.95 0.10 -9.77	14.24 0.45 -8.81	14.07 0.48 -8.09	15.02 0.83 -4.84	14.03 0.66 -6.26	18.58 1.01 -7.56	22.26 2.02 -0.60	22.49 2.13 -0.71	21.86 2.10 -1.11	22.65 2.08 -0.68	30.28 2.78 0.00	23.22 2.20 0.00	26.37 2.13 -4.06	26.56 2.47 -0.94	33.07 3.19 0.00	26.56 2.74 0.00	30.24 2.77 -3.06	25.36 2.46 -0.72	24.24 1.99 -5.43	23.51 1.95 -5.49	18.55 0.79 -11.25	21.46 -0.05 -22.11	29.25 -0.34 -32.51
KIAC_JFK_GT2 23817	16.13 -0.13 -17.61	10.95 0.10 -9.77	14.24 0.45 -8.81	14.07 0.48 -8.09	15.02 0.83 -4.84	14.03 0.66 -6.26	18.58 1.01 -7.56	22.26 2.02 -0.60	22.49 2.13 -0.71	21.86 2.10 -1.11	22.65 2.08 -0.68	30.28 2.78 0.00	23.22 2.20 0.00	26.37 2.13 -4.06	26.56 2.47 -0.94	33.07 3.19 0.00	26.56 2.74 0.00	30.24 2.77 -3.06	25.36 2.46 -0.72	24.24 1.99 -5.43	23.51 1.95 -5.49	18.55 0.79 -11.25	21.46 -0.05 -22.11	29.25 -0.34 -32.51

KINTIGH____ 23543	1.07 0.04 -2.38	2.35 -0.04 -1.32	5.94 -0.23 -1.19	6.33 -0.25 -1.09	9.57 -0.44 -0.66	7.60 -0.35 -0.84	10.47 -0.56 -1.02	7.94 -0.71 10.99	17.86 -0.26 1.54	16.56 -0.15 1.94	17.51 -0.12 2.26	24.68 0.00 2.82	19.07 -0.17 1.78	18.24 -0.05 1.90	21.06 0.10 2.19	26.40 0.13 3.61	21.66 -0.12 2.04	23.26 -0.12 1.02	20.88 -0.17 1.12	16.44 -0.16 0.23	15.73 -0.17 0.17	7.49 -0.12 -1.10	1.96 -0.01 -2.56	0.87 0.03 -3.76
LEDERLE____ 23769	14.82 -0.11 -16.28	10.20 0.09 -9.03	13.52 0.39 -8.15	13.40 0.43 -7.48	14.56 0.74 -4.47	13.47 0.58 -5.78	17.87 0.87 -6.99	21.96 1.77 -0.55	21.51 1.84 -0.02	20.48 1.79 -0.03	21.85 1.94 -0.02	30.21 2.71 0.00	23.13 2.10 0.00	27.88 2.04 -5.66	26.87 2.41 -1.31	33.01 3.13 0.00	26.42 2.60 0.00	29.99 2.64 -2.94	25.26 2.38 -0.69	23.90 1.86 -5.22	23.15 1.80 -5.27	18.06 0.73 -10.81	20.62 -0.05 -21.26	27.97 -0.30 -31.18
LINDEN COGEN____ 23786	16.13 -0.13 -17.61	10.95 0.10 -9.77	14.25 0.46 -8.81	14.08 0.50 -8.09	15.05 0.86 -4.84	14.03 0.67 -6.26	18.57 1.00 -7.56	22.24 2.00 -0.60	22.44 2.08 -0.71	21.80 2.04 -1.11	22.76 2.19 -0.68	30.45 2.95 0.00	23.33 2.30 0.00	26.50 2.25 -4.06	26.69 2.60 -0.94	33.13 3.25 0.00	26.55 2.73 0.00	30.29 2.82 -3.06	25.43 2.53 -0.72	24.26 2.01 -5.43	23.50 1.94 -5.49	18.55 0.79 -11.25	21.46 -0.06 -22.11	29.26 -0.33 -32.51
LIPA_MISC_IPP 23656	16.12 -0.18 -17.64	11.01 0.14 -9.79	16.07 0.63 -10.46	19.54 0.69 -13.35	18.11 1.19 -7.57	14.31 0.92 -6.28	18.86 1.29 -7.56	22.43 2.19 -0.60	21.88 2.28 0.06	20.60 2.36 0.41	23.23 2.67 -0.67	31.53 3.70 -0.33	24.41 2.84 -0.54	27.49 2.77 -4.53	27.75 3.25 -1.36	34.05 4.03 -0.14	27.67 3.38 -0.46	30.98 3.51 -3.06	30.06 3.07 -4.81	33.38 2.48 -14.07	33.95 2.39 -15.49	24.67 0.97 -17.20	46.80 -0.07 -47.47	42.09 -0.44 -45.45
LISF__SOLAR 323691	16.11 -0.18 -17.64	11.01 0.14 -9.79	16.08 0.64 -10.46	19.55 0.70 -13.35	18.13 1.21 -7.57	14.32 0.94 -6.28	18.88 1.31 -7.56	22.45 2.22 -0.60	21.90 2.31 0.06	20.63 2.38 0.40	23.26 2.69 -0.68	31.56 3.74 -0.33	24.44 2.87 -0.54	27.52 2.79 -4.54	27.79 3.28 -1.37	34.10 4.08 -0.14	27.71 3.42 -0.47	31.02 3.56 -3.06	30.09 3.10 -4.81	33.42 2.52 -14.07	33.99 2.42 -15.49	24.68 0.97 -17.20	46.80 -0.07 -47.47	42.09 -0.45 -45.45
LITTLE FALLS__HYD 24013	-1.88 -0.08 0.45	0.89 0.06 0.25	5.01 0.26 0.23	5.56 0.28 0.21	9.69 0.46 0.12	7.28 0.33 0.16	10.33 0.51 0.19	20.76 1.14 0.02	20.81 1.16 0.00	19.77 1.12 0.00	21.06 1.17 0.00	29.05 1.56 0.00	22.24 1.21 0.00	21.33 1.15 0.00	24.46 1.31 0.00	31.50 1.62 0.00	24.99 1.17 0.00	25.68 1.36 0.08	23.41 1.25 0.02	17.65 0.97 0.14	16.91 0.98 0.14	6.58 0.37 0.30	-1.21 -0.02 0.59	-3.94 -0.16 0.86
LI_NEWBRDGE__DRP 323616	16.14 -0.15 -17.64	10.99 0.12 -9.79	15.99 0.54 -10.46	19.44 0.59 -13.35	17.93 1.02 -7.57	14.16 0.77 -6.28	18.65 1.08 -7.56	22.23 1.99 -0.60	21.72 2.12 0.06	20.23 2.22 0.65	22.43 2.39 -0.15	30.85 3.29 -0.06	23.67 2.54 -0.10	26.81 2.47 -4.15	27.05 2.88 -1.02	33.52 3.62 -0.02	26.94 3.04 -0.09	30.54 3.07 -3.06	29.76 2.78 -4.81	33.10 2.20 -14.07	33.66 2.11 -15.47	24.47 0.86 -17.10	46.81 -0.06 -47.47	42.16 -0.37 -45.45
LONG_LAKE_PHOENIX 24014	0.03 0.01 -1.37	1.82 -0.01 -0.76	5.60 -0.06 -0.68	6.05 -0.07 -0.63	9.62 -0.11 -0.37	7.51 -0.08 -0.49	10.49 -0.11 -0.59	19.53 -0.16 -0.05	19.48 -0.17 0.00	18.52 -0.13 0.00	19.77 -0.12 0.00	27.37 -0.12 0.00	20.88 -0.15 0.00	20.09 -0.10 0.00	23.09 -0.06 0.00	29.77 -0.11 0.00	23.67 -0.15 0.00	24.48 -0.16 -0.24	22.06 -0.18 -0.06	17.13 -0.12 -0.43	16.39 -0.11 -0.43	7.35 -0.05 -0.89	1.23 0.00 -1.83	-0.29 0.00 -2.62
LOVETT__3 23632	14.97 -0.11 -16.43	10.27 0.08 -9.11	13.57 0.37 -8.22	13.44 0.41 -7.54	14.56 0.70 -4.51	13.49 0.54 -5.84	17.88 0.82 -7.05	21.85 1.65 -0.55	21.39 1.72 -0.02	20.36 1.68 -0.03	21.72 1.81 -0.02	30.01 2.51 0.00	22.98 1.95 0.00	27.37 1.89 -5.29	26.62 2.24 -1.23	32.77 2.89 0.00	26.24 2.42 0.00	29.82 2.46 -2.96	25.09 2.21 -0.70	23.81 1.74 -5.24	23.05 1.68 -5.30	18.06 0.68 -10.87	20.73 -0.05 -21.37	28.14 -0.28 -31.34
LOVETT__4 23642	14.97 -0.11 -16.43	10.27 0.08 -9.11	13.57 0.37 -8.22	13.44 0.41 -7.54	14.56 0.70 -4.51	13.49 0.54 -5.84	17.88 0.82 -7.05	21.85 1.65 -0.55	21.39 1.72 -0.02	20.36 1.68 -0.03	21.72 1.81 -0.02	30.01 2.51 0.00	22.98 1.95 0.00	27.37 1.89 -5.29	26.62 2.24 -1.23	32.77 2.89 0.00	26.24 2.42 0.00	29.82 2.46 -2.96	25.09 2.21 -0.70	23.81 1.74 -5.24	23.05 1.68 -5.30	18.06 0.68 -10.87	20.73 -0.05 -21.37	28.14 -0.28 -31.34
LOVETT__5 23593	14.97 -0.11 -16.43	10.27 0.08 -9.11	13.57 0.37 -8.22	13.44 0.41 -7.54	14.56 0.70 -4.51	13.49 0.54 -5.84	17.88 0.82 -7.05	21.85 1.65 -0.55	21.39 1.72 -0.02	20.36 1.68 -0.03	21.72 1.81 -0.02	30.01 2.51 0.00	22.98 1.95 0.00	27.37 1.89 -5.29	26.62 2.24 -1.23	32.77 2.89 0.00	26.24 2.42 0.00	29.82 2.46 -2.96	25.09 2.21 -0.70	23.81 1.74 -5.24	23.05 1.68 -5.30	18.06 0.68 -10.87	20.73 -0.05 -21.37	28.14 -0.28 -31.34
LOWER RAQUET__HYD 24057	-1.23 0.11 0.00	1.00 -0.08 0.00	4.61 -0.37 0.00	5.08 -0.41 0.00	8.66 -0.70 0.00	6.59 -0.52 0.00	9.31 -0.70 0.00	18.19 -1.46 0.00	18.21 -1.45 0.00	17.23 -1.43 0.00	18.37 -1.52 0.00	25.06 -2.44 0.00	19.20 -1.83 0.00	18.31 -1.88 0.00	20.88 -2.27 0.00	27.00 -2.88 0.00	21.59 -2.23 0.00	22.15 -2.26 0.00	20.35 -1.83 0.00	15.23 -1.59 0.00	14.62 -1.46 0.00	5.91 -0.60 0.00	-1.82 0.06 1.28	-3.63 0.29 1.00
LOWER__HUDSON 24059	22.20 -0.10 -23.64	14.27 0.08 -13.12	17.16 0.35 -11.83	16.74 0.39 -10.86	16.49 0.65 -6.49	16.01 0.50 -8.40	20.89 0.74 -10.15	21.95 1.51 -0.80	21.14 1.49 0.00	20.10 1.45 0.00	21.36 1.47 0.00	29.55 2.06 0.00	22.69 1.66 0.00	23.24 1.64 -1.41	25.34 1.87 -0.33	32.26 2.38 0.00	25.78 1.96 0.00	30.54 2.01 -4.12	25.00 1.85 -0.97	25.55 1.42 -7.30	24.83 1.37 -7.38	22.19 0.55 -15.13	29.12 -0.04 -29.76	40.50 -0.23 -43.65
LWR__OSWEGATCHIE_HYD 23850	-1.25 0.10 0.00	1.00 -0.07 0.00	4.64 -0.34 0.00	5.13 -0.36 0.00	8.74 -0.61 0.00	6.65 -0.46 0.00	9.40 -0.61 0.00	18.42 -1.22 0.00	18.46 -1.20 0.00	17.55 -1.11 0.00	18.73 -1.16 0.00	25.71 -1.79 0.00	19.65 -1.38 0.00	18.82 -1.37 0.00	21.50 -1.65 0.00	27.74 -2.14 0.00	22.11 -1.72 0.00	22.67 -1.74 0.00	20.72 -1.46 0.00	15.60 -1.23 0.00	14.94 -1.14 0.00	6.05 -0.46 0.00	-2.64 0.05 2.10	-4.34 0.21 1.64
LYONS_FALL_HYD 23570	-1.33 0.02 0.00	1.07 -0.01 0.00	4.92 -0.06 0.00	5.44 -0.05 0.00	9.26 -0.09 0.00	7.05 -0.06 0.00	9.98 -0.03 0.00	19.64 0.00 0.00	19.67 0.02 0.00	18.73 0.08 0.00	19.99 0.10 0.00	27.64 0.14 0.00	21.09 0.06 0.00	20.27 0.09 0.00	23.22 0.08 0.00	29.97 0.08 0.00	23.84 0.01 0.00	24.45 0.04 0.00	22.23 0.05 0.00	16.82 0.00 0.00	16.08 0.01 0.00	6.51 0.00 0.00	-0.13 0.00 -0.47	-2.55 0.01 -0.36

MADISON___COUNTY_LFGE 323628	-0.69 -0.03 -0.69	1.48 0.02 -0.38	5.42 0.09 -0.34	5.91 0.10 -0.32	9.72 0.17 -0.19	7.51 0.15 -0.24	10.56 0.26 -0.30	20.25 0.58 -0.02	20.26 0.60 0.00	19.27 0.62 0.00	20.54 0.66 0.00	28.47 0.97 0.00	21.72 0.69 0.00	20.90 0.72 0.00	24.01 0.86 0.00	30.97 1.09 0.00	24.64 0.82 0.00	25.40 0.87 -0.12	22.97 0.76 -0.03	17.59 0.55 -0.22	16.82 0.53 -0.22	7.16 0.21 -0.45	0.40 -0.02 -1.01	-1.61 -0.08 -1.39
MAPLE_RIDGE_WT_1 323574	-2.31 0.04 1.00	0.50 -0.03 0.55	4.37 -0.11 0.50	4.91 -0.12 0.46	8.87 -0.21 0.27	6.60 -0.16 0.36	9.39 -0.20 0.43	19.19 -0.42 0.03	19.28 -0.38 0.00	18.33 -0.32 0.00	19.54 -0.35 0.00	27.02 -0.48 0.00	20.69 -0.33 0.00	19.83 -0.36 0.00	22.66 -0.49 0.00	29.26 -0.62 0.00	23.16 -0.66 0.00	23.47 -0.76 0.18	21.46 -0.67 0.04	15.94 -0.56 0.32	15.24 -0.52 0.32	5.69 -0.16 0.66	-2.09 0.00 1.50	-4.91 0.06 2.05
MAPLE_RIDGE_WT_2 323611	-2.31 0.04 1.00	0.50 -0.03 0.55	4.37 -0.11 0.50	4.91 -0.12 0.46	8.87 -0.21 0.27	6.60 -0.16 0.36	9.39 -0.20 0.43	19.19 -0.42 0.03	19.28 -0.38 0.00	18.33 -0.32 0.00	19.54 -0.35 0.00	27.02 -0.48 0.00	20.69 -0.33 0.00	19.83 -0.36 0.00	22.66 -0.49 0.00	29.26 -0.62 0.00	23.16 -0.66 0.00	23.47 -0.76 0.18	21.46 -0.67 0.04	15.94 -0.56 0.32	15.24 -0.52 0.32	5.69 -0.16 0.66	-2.09 0.00 1.50	-4.91 0.06 2.05
MARBLE_RIVER_WT_PWR 323696	-1.29 0.06 0.00	1.04 -0.04 0.00	4.80 -0.18 0.00	5.29 -0.20 0.00	9.02 -0.33 0.00	6.89 -0.22 0.00	9.76 -0.25 0.00	19.12 -0.52 0.00	19.12 -0.53 0.00	18.06 -0.59 0.00	19.23 -0.67 0.00	26.50 -1.00 0.00	20.25 -0.78 0.00	19.25 -0.94 0.00	21.87 -1.28 0.00	28.16 -1.72 0.00	22.53 -1.29 0.00	23.23 -1.18 0.00	21.14 -1.04 0.00	15.94 -0.89 0.00	15.11 -0.97 0.00	6.04 -0.47 0.00	-1.18 0.07 0.65	-3.66 0.28 1.03
MARSH_HILL_WT_PWR 323713	2.21 -0.02 -3.58	3.07 0.00 -1.99	6.75 -0.02 -1.79	7.15 0.02 -1.64	10.38 0.05 -0.98	8.39 0.01 -1.27	11.56 0.01 -1.54	39.56 0.55 -19.37	32.76 0.60 -12.51	35.76 0.54 -16.57	39.03 0.79 -18.35	51.90 1.42 -22.99	36.23 0.67 -14.53	38.94 0.80 -17.95	46.52 1.16 -22.21	60.84 1.56 -29.40	42.99 0.94 -18.23	49.43 0.97 -24.05	40.22 0.76 -17.28	32.95 0.50 -15.62	31.17 0.49 -14.61	12.24 0.10 -5.63	6.17 -0.03 -6.80	3.95 0.00 -6.87
MG INDUSTRY___DRP 24185	21.06 -0.08 -22.49	13.62 0.07 -12.47	16.53 0.29 -11.25	16.15 0.33 -10.33	16.09 0.56 -6.18	15.52 0.43 -7.99	20.28 0.62 -9.65	21.57 1.16 -0.76	20.81 1.16 0.00	19.77 1.12 0.00	21.02 1.13 0.00	29.09 1.60 0.00	22.30 1.27 0.00	23.02 1.25 -1.58	24.87 1.36 -0.37	31.60 1.72 0.00	25.25 1.42 0.00	29.77 1.47 -3.90	24.43 1.33 -0.92	24.78 1.04 -6.91	24.08 1.01 -6.99	21.25 0.41 -14.33	27.56 -0.03 -28.18	38.25 -0.17 -41.34
MID___OSWEGATCHIE_HYD 23849	-1.25 0.10 0.00	1.00 -0.07 0.00	4.64 -0.34 0.00	5.13 -0.36 0.00	8.74 -0.61 0.00	6.65 -0.46 0.00	9.40 -0.61 0.00	18.42 -1.22 0.00	18.46 -1.20 0.00	17.55 -1.11 0.00	18.73 -1.16 0.00	25.71 -1.79 0.00	19.65 -1.38 0.00	18.82 -1.37 0.00	21.50 -1.65 0.00	27.74 -2.14 0.00	22.11 -1.72 0.00	22.67 -1.74 0.00	20.72 -1.46 0.00	15.60 -1.23 0.00	14.94 -1.14 0.00	6.05 -0.46 0.00	-2.64 0.05 2.10	-4.34 0.21 1.64
MID___RAQUETTE_HYD 23851	-1.23 0.11 0.00	1.00 -0.08 0.00	4.61 -0.37 0.00	5.08 -0.41 0.00	8.66 -0.70 0.00	6.59 -0.52 0.00	9.31 -0.70 0.00	18.19 -1.46 0.00	18.21 -1.45 0.00	17.23 -1.43 0.00	18.37 -1.52 0.00	25.06 -2.44 0.00	19.20 -1.83 0.00	18.31 -1.88 0.00	20.88 -2.27 0.00	27.00 -2.88 0.00	21.59 -2.23 0.00	22.15 -2.26 0.00	20.35 -1.83 0.00	15.23 -1.59 0.00	14.62 -1.46 0.00	5.91 -0.60 0.00	-1.82 0.06 1.28	-3.63 0.29 1.00
MILLIKEN___1 23584	2.09 -0.04 -3.48	3.04 0.03 -1.93	6.84 0.12 -1.74	7.23 0.14 -1.60	10.56 0.25 -0.96	8.55 0.20 -1.24	11.81 0.31 -1.49	21.72 0.74 -1.34	21.13 0.75 -0.72	20.31 0.75 -0.91	21.76 0.81 -1.06	30.02 1.20 -1.32	22.67 0.81 -0.83	21.93 0.85 -0.89	25.23 1.06 -1.02	32.92 1.35 -1.69	25.73 0.95 -0.96	26.66 0.99 -1.27	23.75 0.86 -0.71	18.99 0.66 -1.50	18.20 0.63 -1.49	9.12 0.24 -2.37	3.86 -0.02 -4.48	3.54 -0.11 -6.56
MILLIKEN___2 23585	2.09 -0.04 -3.48	3.04 0.03 -1.93	6.84 0.12 -1.74	7.23 0.14 -1.60	10.56 0.25 -0.96	8.55 0.20 -1.24	11.81 0.31 -1.49	21.72 0.74 -1.34	21.13 0.75 -0.72	20.31 0.75 -0.91	21.76 0.81 -1.06	30.02 1.20 -1.32	22.67 0.81 -0.83	21.93 0.85 -0.89	25.23 1.06 -1.02	32.92 1.35 -1.69	25.73 0.95 -0.96	26.66 0.99 -1.27	23.75 0.86 -0.71	18.99 0.66 -1.50	18.20 0.63 -1.49	9.12 0.24 -2.37	3.86 -0.02 -4.48	3.54 -0.11 -6.56
MILLIKEN___DIESEL 23629	2.09 -0.04 -3.48	3.04 0.03 -1.93	6.84 0.12 -1.74	7.23 0.14 -1.60	10.56 0.25 -0.96	8.55 0.20 -1.24	11.81 0.31 -1.49	21.72 0.74 -1.34	21.13 0.75 -0.72	20.31 0.75 -0.91	21.76 0.81 -1.06	30.02 1.20 -1.32	22.67 0.81 -0.83	21.93 0.85 -0.89	25.23 1.06 -1.02	32.92 1.35 -1.69	25.73 0.95 -0.96	26.66 0.99 -1.27	23.75 0.86 -0.71	18.99 0.66 -1.50	18.20 0.63 -1.49	9.12 0.24 -2.37	3.86 -0.02 -4.48	3.54 -0.11 -6.56
MILLSEAT___LFGE 323607	1.23 0.02 -2.55	2.46 -0.04 -1.42	6.08 -0.17 -1.28	6.48 -0.18 -1.17	9.73 -0.32 -0.70	7.76 -0.26 -0.91	10.70 -0.40 -1.10	14.56 -0.07 5.02	15.57 0.35 4.43	13.27 0.43 5.82	13.96 0.54 6.47	20.41 1.07 8.15	16.33 0.46 5.15	14.37 0.64 6.46	16.20 1.09 8.03	20.89 1.44 10.43	17.96 0.69 6.55	16.83 0.73 8.30	16.48 0.55 6.25	12.56 0.35 4.61	12.16 0.30 4.21	6.97 0.01 -0.45	1.79 -0.04 -2.42	1.85 -0.03 -4.79
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	15.89 -0.11 -17.35	10.80 0.09 -9.63	14.06 0.40 -8.68	13.90 0.44 -7.97	14.87 0.75 -4.77	13.86 0.59 -6.17	18.34 0.88 -7.45	22.00 1.77 -0.59	21.52 1.85 -0.02	20.49 1.81 -0.03	21.85 1.94 -0.02	30.17 2.67 0.00	23.10 2.07 0.00	26.48 2.02 -4.27	26.50 2.36 -0.99	32.90 3.02 0.00	26.35 2.52 0.00	30.02 2.57 -3.04	25.21 2.32 -0.72	24.05 1.83 -5.39	23.29 1.76 -5.45	18.41 0.72 -11.18	21.33 -0.05 -21.98	29.05 -0.29 -32.26
MODEL_CITY_ENERGY 24167	1.40 0.06 -2.69	2.51 -0.06 -1.49	6.02 -0.31 -1.34	6.39 -0.34 -1.24	9.51 -0.59 -0.74	7.59 -0.48 -0.96	10.43 -0.73 -1.15	5.26 -1.02 13.37	7.82 -0.84 11.00	3.57 -0.64 14.45	3.18 -0.63 16.08	6.73 -0.56 20.21	7.40 -0.85 12.77	3.82 -0.58 15.79	3.36 -0.26 19.53	3.72 -0.30 25.86	6.99 -0.78 16.04	3.54 -0.77 20.09	6.43 -0.80 14.96	4.30 -0.68 11.84	4.44 -0.70 10.93	5.10 -0.41 1.00	1.09 -0.02 -1.71	2.52 0.10 -5.34
MODERN_LFGE___ 323580	1.40 0.06 -2.69	2.51 -0.06 -1.49	6.02 -0.31 -1.34	6.39 -0.34 -1.24	9.51 -0.59 -0.74	7.59 -0.48 -0.96	10.43 -0.73 -1.15	5.26 -1.02 13.37	7.82 -0.84 11.00	3.57 -0.64 14.45	3.18 -0.63 16.08	6.73 -0.56 20.21	7.40 -0.85 12.77	3.82 -0.58 15.79	3.36 -0.26 19.53	3.72 -0.30 25.86	6.99 -0.78 16.04	3.54 -0.77 20.09	6.43 -0.80 14.96	4.30 -0.68 11.84	4.44 -0.70 10.93	5.10 -0.41 1.00	1.09 -0.02 -1.71	2.52 0.10 -5.34

MOHAWK_PAPER___DRP 24187	21.77 -0.09 -23.21	14.03 0.07 -12.87	16.93 0.34 -11.61	16.53 0.38 -10.66	16.36 0.63 -6.37	15.84 0.49 -8.24	20.67 0.70 -9.96	21.77 1.35 -0.78	21.01 1.36 0.00	19.97 1.32 0.00	21.24 1.35 0.00	29.41 1.91 0.00	22.56 1.54 0.00	23.14 1.51 -1.44	25.14 1.66 -0.33	32.01 2.13 0.00	25.59 1.76 0.00	30.27 1.82 -4.04	24.79 1.66 -0.95	25.28 1.28 -7.17	24.55 1.23 -7.25	21.87 0.49 -14.87	28.60 -0.03 -29.23	39.75 -0.21 -42.87
MONGAUP___HYD 23641	13.61 -0.12 -15.08	9.53 0.09 -8.37	12.93 0.40 -7.54	12.86 0.45 -6.93	14.27 0.77 -4.14	13.07 0.60 -5.36	17.41 0.93 -6.47	22.01 1.86 -0.51	21.57 1.90 -0.02	20.49 1.81 -0.03	21.88 1.97 -0.02	30.38 2.88 0.00	23.39 2.37 0.00	11.71 2.26 10.74	23.33 2.68 2.49	33.37 3.49 0.00	26.67 2.85 0.00	30.10 2.90 -2.80	25.27 2.43 -0.66	23.62 1.83 -4.96	22.88 1.79 -5.02	17.51 0.72 -10.28	19.57 -0.05 -20.21	26.42 -0.28 -29.62
MONTAUK___DIESEL 23721	16.04 -0.26 -17.64	11.07 0.20 -9.79	16.36 0.92 -10.46	19.86 1.02 -13.35	18.69 1.77 -7.57	14.76 1.38 -6.28	19.53 1.96 -7.56	23.80 3.56 -0.60	23.28 3.68 0.06	22.04 3.79 0.41	24.86 4.29 -0.67	33.85 6.02 -0.33	26.11 4.55 -0.54	29.15 4.43 -4.54	29.64 5.13 -1.36	36.47 6.46 -0.14	29.59 5.31 -0.46	32.96 5.49 -3.06	31.78 4.80 -4.81	34.71 3.81 -14.07	35.26 3.69 -15.49	25.17 1.46 -17.20	46.77 -0.10 -47.47	41.91 -0.62 -45.45
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	16.14 -0.13 -17.62	10.95 0.10 -9.78	14.25 0.46 -8.82	14.08 0.49 -8.09	15.04 0.85 -4.84	14.03 0.66 -6.26	18.57 1.00 -7.56	22.23 1.99 -0.59	21.32 2.08 0.41	20.06 2.05 0.64	21.68 2.18 0.39	30.48 2.98 0.00	23.34 2.32 0.00	26.49 2.25 -4.06	26.70 2.61 -0.94	33.20 3.32 0.00	26.60 2.78 0.00	30.30 2.83 -3.06	25.45 2.55 -0.72	24.28 2.02 -5.43	23.51 1.95 -5.49	18.55 0.79 -11.24	21.47 -0.06 -22.12	29.20 -0.33 -32.44
MUNSVILLE_WIND_PWR 323609	3.91 -0.09 -5.35	4.12 0.07 -2.97	7.98 0.32 -2.68	8.30 0.35 -2.46	11.44 0.62 -1.47	9.53 0.52 -1.90	13.13 0.82 -2.30	23.25 1.89 -1.71	22.48 1.94 -0.89	21.67 1.88 -1.13	23.24 2.05 -1.31	32.07 2.94 -1.63	24.11 2.05 -1.03	23.39 2.11 -1.10	26.93 2.53 -1.26	35.20 3.24 -2.09	27.40 2.39 -1.18	28.62 2.47 -1.75	25.39 2.29 -0.92	20.75 1.74 -2.18	19.89 1.65 -2.17	10.75 0.62 -3.62	6.24 -0.04 -6.88	6.93 -0.25 -10.09
N SALMON___HYD 24042	-1.28 0.06 0.00	1.03 -0.05 0.00	4.78 -0.20 0.00	5.25 -0.24 0.00	8.96 -0.39 0.00	6.85 -0.26 0.00	9.68 -0.32 0.00	19.01 -0.64 0.00	19.03 -0.62 0.00	17.99 -0.67 0.00	19.16 -0.73 0.00	26.33 -1.17 0.00	20.12 -0.91 0.00	19.15 -1.04 0.00	21.80 -1.34 0.00	28.18 -1.70 0.00	22.53 -1.29 0.00	23.18 -1.23 0.00	21.14 -1.04 0.00	15.92 -0.91 0.00	15.13 -0.94 0.00	6.07 -0.44 0.00	-1.39 0.06 0.85	-3.32 0.26 0.67
N.E._GEN_SANDY PD 24062	19.38 -0.10 -20.83	12.71 0.08 -11.55	15.76 0.37 -10.42	15.46 0.41 -9.56	15.76 0.69 -5.72	15.03 0.53 -7.40	19.73 0.78 -8.94	20.93 1.61 0.33	21.28 1.63 0.00	20.22 1.56 0.00	21.47 1.58 0.00	29.72 2.22 0.00	22.81 1.78 0.00	24.19 1.76 -2.25	25.71 2.04 -0.52	27.27 2.58 5.19	26.02 2.11 -0.09	30.18 2.20 -3.58	30.15 2.00 -5.96	29.00 1.56 -10.62	27.60 1.51 -10.02	23.92 0.61 -16.81	29.10 -0.04 -29.74	34.82 -0.25 -37.99
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	14.91 -0.11 -16.37	10.24 0.09 -9.08	13.55 0.38 -8.19	13.42 0.41 -7.52	14.56 0.71 -4.50	13.48 0.56 -5.82	17.87 0.84 -7.02	21.89 1.69 -0.55	21.43 1.76 -0.02	20.40 1.71 -0.03	21.76 1.85 -0.02	30.09 2.59 0.00	23.04 2.01 0.00	27.59 1.95 -5.45	26.71 2.30 -1.27	32.85 2.98 0.00	26.31 2.49 0.00	29.88 2.52 -2.95	25.15 2.28 -0.70	23.84 1.78 -5.23	23.09 1.72 -5.29	18.06 0.70 -10.85	20.68 -0.05 -21.33	28.07 -0.28 -31.27
NARROWS_GT1_1 24228	16.13 -0.14 -17.62	10.96 0.11 -9.77	14.28 0.49 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.33 2.09 -0.60	22.71 2.19 -0.87	22.12 2.12 -1.35	22.99 2.28 -0.82	30.63 3.13 0.00	23.46 2.44 0.00	26.60 2.35 -4.06	26.85 2.76 -0.94	33.34 3.46 0.00	26.74 2.91 0.00	30.43 2.96 -3.06	25.57 2.67 -0.72	24.40 2.15 -5.43	23.63 2.07 -5.49	18.60 0.84 -11.26	21.46 -0.06 -22.12	29.26 -0.33 -32.52
NARROWS_GT1_2 24229	16.13 -0.14 -17.62	10.96 0.11 -9.77	14.28 0.49 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.33 2.09 -0.60	22.71 2.19 -0.87	22.12 2.12 -1.35	22.99 2.28 -0.82	30.63 3.13 0.00	23.46 2.44 0.00	26.60 2.35 -4.06	26.85 2.76 -0.94	33.34 3.46 0.00	26.74 2.91 0.00	30.43 2.96 -3.06	25.57 2.67 -0.72	24.40 2.15 -5.43	23.63 2.07 -5.49	18.60 0.84 -11.26	21.46 -0.06 -22.12	29.26 -0.33 -32.52
NARROWS_GT1_3 24230	16.13 -0.14 -17.62	10.96 0.11 -9.77	14.28 0.49 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.33 2.09 -0.60	22.71 2.19 -0.87	22.12 2.12 -1.35	22.99 2.28 -0.82	30.63 3.13 0.00	23.46 2.44 0.00	26.60 2.35 -4.06	26.85 2.76 -0.94	33.34 3.46 0.00	26.74 2.91 0.00	30.43 2.96 -3.06	25.57 2.67 -0.72	24.40 2.15 -5.43	23.63 2.07 -5.49	18.60 0.84 -11.26	21.46 -0.06 -22.12	29.26 -0.33 -32.52
NARROWS_GT1_4 24231	16.13 -0.14 -17.62	10.96 0.11 -9.77	14.28 0.49 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.33 2.09 -0.60	22.71 2.19 -0.87	22.12 2.12 -1.35	22.99 2.28 -0.82	30.63 3.13 0.00	23.46 2.44 0.00	26.60 2.35 -4.06	26.85 2.76 -0.94	33.34 3.46 0.00	26.74 2.91 0.00	30.43 2.96 -3.06	25.57 2.67 -0.72	24.40 2.15 -5.43	23.63 2.07 -5.49	18.60 0.84 -11.26	21.46 -0.06 -22.12	29.26 -0.33 -32.52
NARROWS_GT1_5 24232	16.13 -0.14 -17.62	10.96 0.11 -9.77	14.28 0.49 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.33 2.09 -0.60	22.71 2.19 -0.87	22.12 2.12 -1.35	22.99 2.28 -0.82	30.63 3.13 0.00	23.46 2.44 0.00	26.60 2.35 -4.06	26.85 2.76 -0.94	33.34 3.46 0.00	26.74 2.91 0.00	30.43 2.96 -3.06	25.57 2.67 -0.72	24.40 2.15 -5.43	23.63 2.07 -5.49	18.60 0.84 -11.26	21.46 -0.06 -22.12	29.26 -0.33 -32.52
NARROWS_GT1_6 24233	16.13 -0.14 -17.62	10.96 0.11 -9.77	14.28 0.49 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.33 2.09 -0.60	22.71 2.19 -0.87	22.12 2.12 -1.35	22.99 2.28 -0.82	30.63 3.13 0.00	23.46 2.44 0.00	26.60 2.35 -4.06	26.85 2.76 -0.94	33.34 3.46 0.00	26.74 2.91 0.00	30.43 2.96 -3.06	25.57 2.67 -0.72	24.40 2.15 -5.43	23.63 2.07 -5.49	18.60 0.84 -11.26	21.46 -0.06 -22.12	29.26 -0.33 -32.52
NARROWS_GT1_7 24234	16.13 -0.14 -17.62	10.96 0.11 -9.77	14.28 0.49 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.33 2.09 -0.60	22.71 2.19 -0.87	22.12 2.12 -1.35	22.99 2.28 -0.82	30.63 3.13 0.00	23.46 2.44 0.00	26.60 2.35 -4.06	26.85 2.76 -0.94	33.34 3.46 0.00	26.74 2.91 0.00	30.43 2.96 -3.06	25.57 2.67 -0.72	24.40 2.15 -5.43	23.63 2.07 -5.49	18.60 0.84 -11.26	21.46 -0.06 -22.12	29.26 -0.33 -32.52

NARROWS_GT1_8 24235	16.13 -0.14 -17.62	10.96 0.11 -9.77	14.28 0.49 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.33 2.09 -0.60	22.71 2.19 -0.87	22.12 2.12 -1.35	22.99 2.28 -0.82	30.63 3.13 0.00	23.46 2.44 0.00	26.60 2.35 -4.06	26.85 2.76 -0.94	33.34 3.46 0.00	26.74 2.91 0.00	30.43 2.96 -3.06	25.57 2.67 -0.72	24.40 2.15 -5.43	23.63 2.07 -5.49	18.60 0.84 -11.26	21.46 -0.06 -22.12	29.26 -0.33 -32.52
NARROWS_GT2_1 24236	16.13 -0.14 -17.62	10.96 0.11 -9.77	14.28 0.49 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.33 2.09 -0.60	22.71 2.19 -0.87	22.12 2.12 -1.35	22.99 2.28 -0.82	30.63 3.13 0.00	23.46 2.44 0.00	26.60 2.35 -4.06	26.85 2.76 -0.94	33.34 3.46 0.00	26.74 2.91 0.00	30.43 2.96 -3.06	25.57 2.67 -0.72	24.40 2.15 -5.43	23.63 2.07 -5.49	18.60 0.84 -11.26	21.46 -0.06 -22.12	29.26 -0.33 -32.52
NARROWS_GT2_2 24237	16.13 -0.14 -17.62	10.96 0.11 -9.77	14.28 0.49 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.33 2.09 -0.60	22.71 2.19 -0.87	22.12 2.12 -1.35	22.99 2.28 -0.82	30.63 3.13 0.00	23.46 2.44 0.00	26.60 2.35 -4.06	26.85 2.76 -0.94	33.34 3.46 0.00	26.74 2.91 0.00	30.43 2.96 -3.06	25.57 2.67 -0.72	24.40 2.15 -5.43	23.63 2.07 -5.49	18.60 0.84 -11.26	21.46 -0.06 -22.12	29.26 -0.33 -32.52
NARROWS_GT2_3 24238	16.13 -0.14 -17.62	10.96 0.11 -9.77	14.28 0.49 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.33 2.09 -0.60	22.71 2.19 -0.87	22.12 2.12 -1.35	22.99 2.28 -0.82	30.63 3.13 0.00	23.46 2.44 0.00	26.60 2.35 -4.06	26.85 2.76 -0.94	33.34 3.46 0.00	26.74 2.91 0.00	30.43 2.96 -3.06	25.57 2.67 -0.72	24.40 2.15 -5.43	23.63 2.07 -5.49	18.60 0.84 -11.26	21.46 -0.06 -22.12	29.26 -0.33 -32.52
NARROWS_GT2_4 24239	16.13 -0.14 -17.62	10.96 0.11 -9.77	14.28 0.49 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.33 2.09 -0.60	22.71 2.19 -0.87	22.12 2.12 -1.35	22.99 2.28 -0.82	30.63 3.13 0.00	23.46 2.44 0.00	26.60 2.35 -4.06	26.85 2.76 -0.94	33.34 3.46 0.00	26.74 2.91 0.00	30.43 2.96 -3.06	25.57 2.67 -0.72	24.40 2.15 -5.43	23.63 2.07 -5.49	18.60 0.84 -11.26	21.46 -0.06 -22.12	29.26 -0.33 -32.52
NARROWS_GT2_5 24240	16.13 -0.14 -17.62	10.96 0.11 -9.77	14.28 0.49 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.33 2.09 -0.60	22.71 2.19 -0.87	22.12 2.12 -1.35	22.99 2.28 -0.82	30.63 3.13 0.00	23.46 2.44 0.00	26.60 2.35 -4.06	26.85 2.76 -0.94	33.34 3.46 0.00	26.74 2.91 0.00	30.43 2.96 -3.06	25.57 2.67 -0.72	24.40 2.15 -5.43	23.63 2.07 -5.49	18.60 0.84 -11.26	21.46 -0.06 -22.12	29.26 -0.33 -32.52
NARROWS_GT2_6 24241	16.13 -0.14 -17.62	10.96 0.11 -9.77	14.28 0.49 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.33 2.09 -0.60	22.71 2.19 -0.87	22.12 2.12 -1.35	22.99 2.28 -0.82	30.63 3.13 0.00	23.46 2.44 0.00	26.60 2.35 -4.06	26.85 2.76 -0.94	33.34 3.46 0.00	26.74 2.91 0.00	30.43 2.96 -3.06	25.57 2.67 -0.72	24.40 2.15 -5.43	23.63 2.07 -5.49	18.60 0.84 -11.26	21.46 -0.06 -22.12	29.26 -0.33 -32.52
NARROWS_GT2_7 24242	16.13 -0.14 -17.62	10.96 0.11 -9.77	14.28 0.49 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.33 2.09 -0.60	22.71 2.19 -0.87	22.12 2.12 -1.35	22.99 2.28 -0.82	30.63 3.13 0.00	23.46 2.44 0.00	26.60 2.35 -4.06	26.85 2.76 -0.94	33.34 3.46 0.00	26.74 2.91 0.00	30.43 2.96 -3.06	25.57 2.67 -0.72	24.40 2.15 -5.43	23.63 2.07 -5.49	18.60 0.84 -11.26	21.46 -0.06 -22.12	29.26 -0.33 -32.52
NARROWS_GT2_8 24243	16.13 -0.14 -17.62	10.96 0.11 -9.77	14.28 0.49 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.33 2.09 -0.60	22.71 2.19 -0.87	22.12 2.12 -1.35	22.99 2.28 -0.82	30.63 3.13 0.00	23.46 2.44 0.00	26.60 2.35 -4.06	26.85 2.76 -0.94	33.34 3.46 0.00	26.74 2.91 0.00	30.43 2.96 -3.06	25.57 2.67 -0.72	24.40 2.15 -5.43	23.63 2.07 -5.49	18.60 0.84 -11.26	21.46 -0.06 -22.12	29.26 -0.33 -32.52
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	17.98 -0.12 -19.44	11.96 0.09 -10.79	15.13 0.42 -9.73	14.89 0.46 -8.93	15.49 0.80 -5.34	14.63 0.62 -6.91	19.30 0.94 -8.36	22.21 1.91 -0.66	21.62 1.97 0.00	20.55 1.89 0.00	21.87 1.97 0.00	30.26 2.76 0.00	23.23 2.20 0.00	24.51 2.16 -2.16	26.11 2.46 -0.50	32.98 3.10 0.00	26.32 2.50 0.00	30.35 2.58 -3.37	25.32 2.35 -0.79	24.61 1.82 -5.97	23.86 1.75 -6.04	19.58 0.70 -12.38	23.69 -0.04 -24.33	32.49 -0.27 -35.68
NEG CAPITAL___MECHNVIL 23645	22.60 -0.12 -24.06	14.52 0.09 -13.35	17.41 0.40 -12.04	16.98 0.44 -11.05	16.69 0.72 -6.61	16.23 0.57 -8.55	21.21 0.87 -10.33	22.29 1.83 -0.81	21.46 1.80 0.00	20.48 1.83 0.00	21.80 1.91 0.00	30.11 2.61 0.00	23.10 2.07 0.00	23.56 2.04 -1.33	25.82 2.36 -0.31	32.89 3.00 0.00	26.28 2.46 0.00	31.08 2.48 -4.19	25.44 2.27 -0.99	26.00 1.74 -7.43	25.27 1.68 -7.52	22.57 0.66 -15.41	29.66 -0.04 -30.29	41.26 -0.26 -44.43
NEG CENTRAL_HIGH_ACRES 23767	0.75 0.03 -2.07	2.19 -0.04 -1.15	5.83 -0.18 -1.03	6.24 -0.20 -0.95	9.58 -0.34 -0.57	7.59 -0.25 -0.73	10.54 -0.35 -0.89	18.29 -0.46 0.89	18.82 -0.28 0.55	17.75 -0.20 0.70	18.91 -0.17 0.81	26.41 -0.09 1.00	20.17 -0.22 0.64	19.39 -0.13 0.67	22.35 -0.02 0.78	28.55 -0.04 1.28	22.88 -0.21 0.73	24.08 -0.19 0.13	21.59 -0.24 0.34	16.95 -0.21 -0.34	16.23 -0.21 -0.36	7.64 -0.13 -1.26	2.03 0.00 -2.62	0.97 0.05 -3.84
NEG CENTRAL___DRP 24199	0.90 -0.01 -2.26	2.33 0.00 -1.25	6.10 0.00 -1.13	6.53 0.00 -1.04	9.99 0.01 -0.62	7.93 0.02 -0.80	11.05 0.07 -0.97	20.02 0.31 -0.08	19.98 0.33 0.00	19.01 0.35 0.00	20.31 0.42 0.00	28.25 0.75 0.00	21.43 0.40 0.00	20.66 0.47 0.00	23.80 0.66 0.00	30.68 0.80 0.00	24.28 0.46 0.00	25.32 0.51 -0.40	22.67 0.40 -0.09	17.84 0.31 -0.71	17.08 0.29 -0.72	8.07 0.09 -1.47	2.28 -0.01 -2.89	1.28 -0.04 -4.24
NEG CENTRAL___INDECK 23768	1.63 -0.02 -3.01	2.75 0.01 -1.67	6.49 0.01 -1.50	6.90 0.03 -1.38	10.24 0.05 -0.83	8.22 0.05 -1.07	11.39 0.08 -1.29	29.94 0.60 -9.69	26.61 0.79 -6.17	27.65 0.83 -8.16	29.93 0.99 -9.05	40.48 1.65 -11.33	29.17 0.98 -7.16	30.07 1.08 -8.81	35.48 1.47 -10.87	46.28 1.91 -14.49	34.02 1.24 -8.96	37.57 1.30 -11.86	31.69 1.07 -8.44	25.55 0.76 -7.96	24.29 0.73 -7.48	10.28 0.21 -3.56	4.31 -0.04 -4.94	2.74 -0.07 -5.73
NEG CENTRAL___SENECA 23627	1.15 -0.02 -2.51	2.48 0.01 -1.39	6.25 0.02 -1.26	6.67 0.03 -1.15	10.11 0.06 -0.69	8.07 0.06 -0.89	11.22 0.13 -1.08	20.86 0.50 -0.71	20.18 0.52 0.00	19.19 0.54 0.00	20.52 0.63 0.00	28.59 1.09 0.00	21.62 0.59 0.00	20.87 0.69 0.00	24.09 0.94 0.00	31.02 1.14 0.00	24.50 0.68 0.00	25.60 0.75 -0.44	22.90 0.62 -0.10	18.08 0.46 -0.79	17.31 0.44 -0.80	8.29 0.14 -1.64	2.60 -0.02 -3.22	1.74 -0.07 -4.72

NEG CENTRAL___STATE_STREET 24147	0.83 -0.02 -2.20	2.31 0.01 -1.22	6.13 0.05 -1.10	6.55 0.05 -1.01	10.05 0.10 -0.60	7.98 0.09 -0.78	11.09 0.14 -0.94	20.12 0.40 -0.07	20.08 0.43 0.00	19.10 0.45 0.00	20.42 0.53 0.00	28.35 0.85 0.00	21.57 0.54 0.00	20.77 0.58 0.00	23.89 0.74 0.00	30.81 0.93 0.00	24.42 0.60 0.00	25.43 0.63 -0.39	22.81 0.54 -0.09	17.92 0.40 -0.69	17.16 0.39 -0.70	8.08 0.14 -1.43	2.20 -0.02 -2.81	1.14 -0.07 -4.12
NEG MILLWOOD___DRP 24198	17.14 -0.14 -18.63	11.52 0.10 -10.33	14.78 0.48 -9.32	14.57 0.52 -8.55	15.36 0.89 -5.12	14.43 0.70 -6.62	19.06 1.06 -7.99	22.45 2.18 -0.63	21.93 2.28 0.00	20.88 2.22 0.00	22.27 2.38 0.00	30.81 3.31 0.00	23.59 2.57 0.00	26.00 2.50 -3.31	26.82 2.91 -0.77	33.60 3.71 0.00	26.89 3.06 0.00	30.71 3.15 -3.16	25.78 2.86 -0.75	24.66 2.23 -5.61	23.88 2.14 -5.67	18.99 0.86 -11.62	22.19 -0.06 -22.85	30.29 -0.34 -33.55
NEG NORTH_FLCN_SEA 23793	-1.30 0.05 0.00	1.05 -0.03 0.00	4.86 -0.12 0.00	5.35 -0.14 0.00	9.14 -0.22 0.00	6.98 -0.13 0.00	9.89 -0.12 0.00	19.39 -0.25 0.00	19.38 -0.28 0.00	18.30 -0.36 0.00	19.45 -0.44 0.00	26.83 -0.67 0.00	20.52 -0.51 0.00	19.53 -0.65 0.00	22.17 -0.97 0.00	28.55 -1.33 0.00	22.84 -0.98 0.00	23.58 -0.83 0.00	21.45 -0.73 0.00	16.18 -0.65 0.00	15.34 -0.73 0.00	6.13 -0.38 0.00	-1.19 0.06 0.66	-3.17 0.26 0.51
NEG NORTH_KES_CHATAGAY 23792	-1.29 0.06 0.00	1.04 -0.04 0.00	4.80 -0.19 0.00	5.27 -0.22 0.00	9.00 -0.35 0.00	6.87 -0.23 0.00	9.72 -0.30 0.00	19.06 -0.59 0.00	19.06 -0.59 0.00	18.00 -0.65 0.00	19.17 -0.72 0.00	26.39 -1.11 0.00	20.16 -0.87 0.00	19.18 -1.00 0.00	21.82 -1.33 0.00	28.16 -1.72 0.00	22.51 -1.31 0.00	23.17 -1.23 0.00	21.12 -1.06 0.00	15.93 -0.90 0.00	15.09 -0.98 0.00	6.05 -0.46 0.00	-1.24 0.06 0.71	-3.20 0.28 0.55
NEG NORTH___ALICE_FALLS 23915	-1.30 0.05 0.00	1.05 -0.03 0.00	4.86 -0.13 0.00	5.34 -0.15 0.00	9.12 -0.23 0.00	6.97 -0.14 0.00	9.88 -0.13 0.00	19.39 -0.25 0.00	19.38 -0.27 0.00	18.32 -0.34 0.00	19.48 -0.41 0.00	26.87 -0.63 0.00	20.55 -0.48 0.00	19.54 -0.64 0.00	22.19 -0.95 0.00	28.60 -1.28 0.00	22.89 -0.93 0.00	23.63 -0.78 0.00	21.50 -0.68 0.00	16.22 -0.60 0.00	15.38 -0.69 0.00	6.15 -0.36 0.00	-1.20 0.06 0.66	-3.18 0.25 0.52
NEG NORTH___LWR_SARANAC 23913	-1.30 0.05 0.00	1.05 -0.03 0.00	4.86 -0.13 0.00	5.34 -0.15 0.00	9.12 -0.23 0.00	6.97 -0.14 0.00	9.88 -0.13 0.00	19.39 -0.25 0.00	19.38 -0.27 0.00	18.32 -0.34 0.00	19.48 -0.41 0.00	26.87 -0.63 0.00	20.55 -0.48 0.00	19.54 -0.64 0.00	22.19 -0.95 0.00	28.60 -1.28 0.00	22.89 -0.93 0.00	23.63 -0.78 0.00	21.50 -0.68 0.00	16.22 -0.60 0.00	15.38 -0.69 0.00	6.15 -0.36 0.00	-1.20 0.06 0.66	-3.18 0.25 0.52
NEG NORTH___PLATTSBURG 23628	-1.30 0.05 0.00	1.05 -0.03 0.00	4.86 -0.13 0.00	5.34 -0.15 0.00	9.12 -0.23 0.00	6.97 -0.14 0.00	9.88 -0.13 0.00	19.39 -0.25 0.00	19.38 -0.27 0.00	18.32 -0.34 0.00	19.48 -0.41 0.00	26.87 -0.63 0.00	20.55 -0.48 0.00	19.54 -0.64 0.00	22.19 -0.95 0.00	28.60 -1.28 0.00	22.89 -0.93 0.00	23.63 -0.78 0.00	21.50 -0.68 0.00	16.22 -0.60 0.00	15.38 -0.69 0.00	6.15 -0.36 0.00	-1.20 0.06 0.66	-3.18 0.25 0.52
NEG WEST_LEA_LOCKPORT 23791	1.36 0.04 -2.66	2.51 -0.05 -1.48	6.06 -0.25 -1.33	6.44 -0.27 -1.22	9.61 -0.48 -0.73	7.66 -0.39 -0.95	10.53 -0.62 -1.14	14.80 -0.77 4.08	14.67 -0.60 4.38	12.50 -0.42 5.74	13.11 -0.39 6.39	19.22 -0.22 8.06	15.35 -0.58 5.09	13.46 -0.32 6.41	15.20 0.04 7.99	19.65 0.08 10.31	16.85 -0.48 6.49	15.65 -0.47 8.30	15.41 -0.53 6.25	11.80 -0.47 4.56	11.42 -0.50 4.15	6.79 -0.33 -0.61	2.10 -0.02 -2.72	2.42 0.07 -5.27
NEG WEST___LANCASTR 23811	1.75 -0.02 -3.12	2.82 0.01 -1.73	6.55 0.01 -1.56	6.96 0.04 -1.43	10.27 0.06 -0.86	8.25 0.03 -1.11	11.32 -0.02 -1.34	65.45 0.42 -45.39	49.94 0.46 -29.83	58.92 0.57 -39.70	64.32 0.64 -43.79	83.50 1.18 -54.83	56.10 0.41 -34.66	63.89 0.59 -43.12	77.74 1.07 -53.52	101.44 1.44 -70.12	68.08 0.58 -43.68	82.92 0.63 -57.88	64.52 0.45 -41.89	53.57 0.28 -36.46	50.25 0.23 -33.94	16.56 -0.01 -10.06	9.07 -0.04 -9.70	3.14 -0.07 -6.13
NEG_PENN_ALLEGHNY 23528	4.22 -0.04 -5.61	4.22 0.03 -3.12	7.92 0.13 -2.81	8.23 0.16 -2.58	11.18 0.28 -1.54	9.32 0.22 -1.99	12.73 0.31 -2.41	22.67 0.79 -2.23	21.61 0.78 -1.17	20.95 0.81 -1.49	22.47 0.85 -1.73	30.91 1.26 -2.15	23.19 0.80 -1.36	22.48 0.85 -1.45	25.91 1.10 -1.67	34.05 1.41 -2.75	26.34 0.96 -1.56	27.45 0.99 -2.05	24.16 0.83 -1.15	19.89 0.64 -2.43	19.09 0.61 -2.41	10.56 0.22 -3.83	6.61 -0.02 -7.23	7.57 -0.11 -10.60
NEG___GEN_MONROE 24207	0.84 0.01 -2.18	2.26 -0.02 -1.21	5.95 -0.12 -1.09	6.36 -0.14 -1.00	9.71 -0.24 -0.60	7.69 -0.19 -0.77	10.67 -0.27 -0.93	14.90 -0.15 4.59	16.57 0.13 3.22	14.70 0.25 4.20	15.54 0.34 4.69	22.32 0.73 5.91	17.67 0.38 3.74	16.05 0.51 4.65	18.17 0.79 5.77	23.40 1.08 7.56	19.69 0.58 4.71	19.19 0.58 5.80	18.16 0.40 4.41	13.92 0.24 3.14	13.40 0.18 2.86	7.07 0.01 -0.56	1.57 -0.02 -2.18	1.14 -0.01 -4.07
NEPA___ENERGY 23901	1.77 -0.03 -3.15	2.83 0.01 -1.74	6.59 0.03 -1.57	7.00 0.07 -1.44	10.34 0.12 -0.87	8.29 0.07 -1.12	11.39 0.03 -1.35	65.78 0.51 -45.62	50.15 0.53 -29.97	59.04 0.63 -39.75	64.59 0.69 -44.00	83.84 1.26 -55.09	56.30 0.45 -34.82	63.66 0.60 -42.88	77.25 1.11 -52.99	101.83 1.49 -70.45	68.04 0.60 -43.62	81.06 0.65 -56.00	63.44 0.47 -40.79	52.39 0.26 -35.30	49.17 0.20 -32.89	16.34 -0.01 -9.84	8.67 -0.04 -9.30	3.18 -0.08 -6.19
NEVERSINK___HYD 23608	13.90 -0.10 -15.35	9.67 0.07 -8.51	13.00 0.34 -7.68	12.91 0.37 -7.05	14.21 0.64 -4.22	13.06 0.50 -5.45	17.37 0.77 -6.59	21.74 1.57 -0.52	21.29 1.63 0.00	20.24 1.58 0.00	21.61 1.72 0.00	29.92 2.42 0.00	22.89 1.87 0.00	22.01 1.82 0.00	25.40 2.25 0.00	32.94 3.05 0.00	26.34 2.52 0.00	29.73 2.57 -2.76	25.15 2.33 -0.65	23.52 1.81 -4.88	22.77 1.75 -4.94	17.34 0.71 -10.13	19.27 -0.05 -19.91	25.99 -0.28 -29.18
NEWTON___FALLS_HYD 23847	-1.25 0.10 0.00	1.00 -0.07 0.00	4.64 -0.34 0.00	5.13 -0.36 0.00	8.74 -0.61 0.00	6.65 -0.46 0.00	9.40 -0.61 0.00	18.42 -1.22 0.00	18.46 -1.20 0.00	17.55 -1.11 0.00	18.73 -1.16 0.00	25.71 -1.79 0.00	19.65 -1.38 0.00	18.82 -1.37 0.00	21.50 -1.65 0.00	27.74 -2.14 0.00	22.11 -1.72 0.00	22.67 -1.74 0.00	20.72 -1.46 0.00	15.60 -1.23 0.00	14.94 -1.14 0.00	6.05 -0.46 0.00	-2.64 0.05 2.10	-4.34 0.21 1.64
NIAGARA_115E_LBMP 323715	1.44 0.07 -2.71	2.51 -0.07 -1.51	6.00 -0.34 -1.36	6.37 -0.37 -1.25	9.46 -0.64 -0.75	7.55 -0.52 -0.96	10.38 -0.80 -1.16	0.64 -1.16 17.84	4.46 -0.98 14.21	-0.79 -0.77 18.67	-1.68 -0.78 20.79	0.61 -0.77 26.12	3.51 -1.02 16.51	-0.89 -0.73 20.34	-2.41 -0.44 25.12	-4.06 -0.53 33.42	2.18 -0.96 20.68	-2.31 -0.96 25.76	2.07 -0.97 19.14	0.68 -0.81 15.34	1.07 -0.83 14.18	4.28 -0.46 1.77	0.64 -0.02 -1.25	2.60 0.12 -5.40

NIAGARA_115W_LBMP 323714	1.42 0.06 -2.71	2.51 -0.07 -1.51	6.00 -0.34 -1.36	6.37 -0.37 -1.25	9.46 -0.64 -0.74	7.52 -0.52 -0.93	10.33 -0.82 -1.15	0.62 -1.18 17.85	4.40 -1.05 14.21	-0.86 -0.86 18.66	-1.75 -0.85 20.79	0.51 -0.87 26.11	3.44 -1.08 16.51	-0.94 -0.80 20.33	-2.50 -0.52 25.12	-4.19 -0.66 33.41	27.08 -1.10 -4.36	28.34 -1.12 -5.05	25.72 -1.11 -4.65	19.64 -0.92 -3.73	18.78 -0.92 -3.62	8.61 -0.49 -2.59	2.77 -0.01 -3.37	2.65 0.13 -5.43
NIAGARA_230_LBMP 323716	1.38 0.05 -2.68	2.51 -0.06 -1.48	6.03 -0.29 -1.34	6.41 -0.31 -1.23	9.54 -0.55 -0.74	7.61 -0.45 -0.95	10.43 -0.72 -1.15	0.80 -0.99 17.85	4.58 -0.85 14.22	-0.69 -0.67 18.67	-1.58 -0.67 20.80	0.74 -0.62 26.13	3.63 -0.88 16.52	-0.77 -0.62 20.34	-2.31 -0.33 25.14	-3.94 -0.40 33.42	2.30 -0.85 20.67	-2.20 -0.86 25.75	2.16 -0.87 19.14	0.76 -0.73 15.33	1.15 -0.75 14.18	4.31 -0.42 1.78	0.64 -0.02 -1.25	2.57 0.10 -5.39
NIAGARA____ 23760	1.43 0.07 -2.71	2.52 -0.07 -1.51	6.01 -0.32 -1.36	6.39 -0.35 -1.25	9.48 -0.61 -0.74	7.57 -0.49 -0.96	10.41 -0.76 -1.16	0.71 -1.08 17.85	4.50 -0.94 14.21	-0.76 -0.75 18.67	-1.66 -0.76 20.80	0.63 -0.74 26.12	3.54 -0.97 16.51	-0.85 -0.70 20.34	-2.41 -0.43 25.13	-4.06 -0.53 33.42	8.93 -0.96 13.93	6.07 -0.96 17.38	8.89 -0.97 12.31	5.94 -0.81 10.08	5.89 -0.82 9.36	5.42 -0.44 0.64	1.17 -0.01 -1.77	2.61 0.12 -5.41
NINE_MILE_1 23575	-0.22 0.03 -1.10	1.66 -0.02 -0.61	5.41 -0.12 -0.55	5.86 -0.13 -0.50	9.43 -0.22 -0.30	7.33 -0.17 -0.39	10.25 -0.23 -0.47	19.23 -0.45 -0.04	19.18 -0.48 0.00	18.23 -0.43 0.00	19.45 -0.44 0.00	26.92 -0.58 0.00	20.55 -0.48 0.00	19.76 -0.42 0.00	22.69 -0.45 0.00	29.28 -0.60 0.00	23.29 -0.53 0.00	24.06 -0.54 -0.19	21.72 -0.51 -0.05	16.79 -0.37 -0.34	16.06 -0.36 -0.35	7.07 -0.15 -0.71	0.80 0.00 -1.39	-0.82 0.05 -2.04
NINE_MILE_2 23744	-0.23 0.03 -1.09	1.66 -0.02 -0.61	5.41 -0.12 -0.55	5.86 -0.13 -0.50	9.43 -0.22 -0.30	7.33 -0.16 -0.39	10.25 -0.23 -0.47	19.24 -0.44 -0.04	19.18 -0.48 0.00	18.23 -0.42 0.00	19.45 -0.44 0.00	26.93 -0.57 0.00	20.55 -0.48 0.00	19.76 -0.42 0.00	22.70 -0.45 0.00	29.28 -0.60 0.00	23.30 -0.53 0.00	24.06 -0.54 -0.19	21.71 -0.51 -0.05	16.79 -0.37 -0.34	16.06 -0.36 -0.35	7.07 -0.15 -0.71	0.80 0.00 -1.39	-0.83 0.05 -2.04
NM_CAPITAL____DRP 24208	21.59 -0.09 -23.03	13.92 0.07 -12.77	16.82 0.32 -11.52	16.43 0.36 -10.57	16.28 0.60 -6.32	15.76 0.46 -8.18	20.55 0.66 -9.88	21.64 1.22 -0.78	20.88 1.22 0.00	19.84 1.18 0.00	21.09 1.20 0.00	29.20 1.71 0.00	22.40 1.37 0.00	23.00 1.35 -1.46	24.92 1.43 -0.34	31.71 1.83 0.00	25.35 1.53 0.00	29.99 1.57 -4.01	24.56 1.44 -0.95	25.05 1.11 -7.12	24.34 1.07 -7.20	21.69 0.43 -14.75	28.39 -0.03 -29.01	39.45 -0.18 -42.55
NM_CENTRAL____DRP 24181	0.15 0.00 -1.50	1.91 0.00 -0.83	5.72 -0.02 -0.75	6.17 -0.02 -0.69	9.74 -0.02 -0.41	7.63 -0.01 -0.53	10.64 -0.01 -0.64	19.75 0.05 -0.05	19.71 0.06 0.00	18.76 0.10 0.00	20.02 0.13 0.00	27.75 0.25 0.00	21.15 0.12 0.00	20.36 0.17 0.00	23.40 0.25 0.00	30.18 0.30 0.00	23.98 0.16 0.00	24.83 0.16 -0.27	22.34 0.10 -0.06	17.38 0.08 -0.47	16.62 0.07 -0.48	7.50 0.02 -0.97	1.32 -0.01 -1.92	-0.13 -0.02 -2.81
NM_FRONTIER____DRP 24179	1.42 0.06 -2.71	2.51 -0.07 -1.51	6.00 -0.34 -1.36	6.37 -0.37 -1.25	9.46 -0.64 -0.74	7.52 -0.52 -0.93	10.33 -0.82 -1.15	0.62 -1.18 17.85	4.40 -1.05 14.21	-0.86 -0.86 18.66	-1.75 -0.85 20.79	0.51 -0.87 26.11	3.44 -1.08 16.51	-0.94 -0.80 20.33	-2.50 -0.52 25.12	-4.19 -0.66 33.41	27.08 -1.10 -4.36	28.34 -1.12 -5.05	25.72 -1.11 -4.65	19.64 -0.92 -3.73	18.78 -0.92 -3.62	8.61 -0.49 -2.59	2.77 -0.01 -3.37	2.65 0.13 -5.43
NM_ST_REGIS____HYD 24053	-1.24 0.10 0.00	1.00 -0.07 0.00	4.64 -0.34 0.00	5.11 -0.38 0.00	8.72 -0.63 0.00	6.65 -0.46 0.00	9.39 -0.62 0.00	18.37 -1.27 0.00	18.39 -1.26 0.00	17.40 -1.26 0.00	18.55 -1.34 0.00	25.35 -2.15 0.00	19.41 -1.61 0.00	18.49 -1.69 0.00	21.07 -2.07 0.00	27.25 -2.63 0.00	21.80 -2.03 0.00	22.37 -2.03 0.00	20.52 -1.66 0.00	15.39 -1.44 0.00	14.73 -1.35 0.00	5.94 -0.57 0.00	-1.73 0.06 1.19	-3.56 0.29 0.93
NORTHPORT____1 23551	16.13 -0.16 -17.64	10.99 0.13 -9.79	16.02 0.58 -10.46	19.48 0.64 -13.35	18.01 1.09 -7.57	14.23 0.84 -6.28	18.75 1.18 -7.56	22.34 2.10 -0.60	21.79 2.20 0.06	20.48 2.28 0.45	22.96 2.50 -0.57	31.21 3.43 -0.28	24.12 2.63 -0.45	27.25 2.60 -4.46	27.46 3.02 -1.30	33.77 3.78 -0.11	27.39 3.18 -0.39	30.72 3.25 -3.06	29.96 2.98 -4.81	33.26 2.36 -14.07	33.82 2.26 -15.49	24.61 0.92 -17.18	46.81 -0.07 -47.47	42.13 -0.40 -45.45
NORTHPORT____2 23552	16.13 -0.16 -17.64	10.99 0.13 -9.79	16.02 0.58 -10.46	19.48 0.64 -13.35	18.01 1.09 -7.57	14.23 0.84 -6.28	18.75 1.18 -7.56	22.34 2.10 -0.60	21.79 2.20 0.06	20.48 2.28 0.45	22.96 2.50 -0.57	31.21 3.43 -0.28	24.12 2.63 -0.45	27.25 2.60 -4.46	27.46 3.02 -1.30	33.77 3.78 -0.11	27.39 3.18 -0.39	30.72 3.25 -3.06	29.96 2.98 -4.81	33.26 2.36 -14.07	33.82 2.26 -15.49	24.61 0.92 -17.18	46.81 -0.07 -47.47	42.13 -0.40 -45.45
NORTHPORT____3 23553	16.13 -0.16 -17.64	10.99 0.13 -9.79	16.02 0.58 -10.46	19.48 0.63 -13.35	18.00 1.08 -7.57	14.21 0.83 -6.28	18.73 1.16 -7.56	22.36 2.13 -0.60	21.81 2.21 0.06	20.51 2.31 0.46	22.96 2.50 -0.57	31.25 3.48 -0.27	24.14 2.67 -0.45	27.26 2.62 -4.46	27.49 3.05 -1.29	33.79 3.80 -0.11	27.40 3.20 -0.39	30.74 3.28 -3.06	29.95 2.97 -4.81	33.25 2.35 -14.07	33.82 2.26 -15.49	24.60 0.91 -17.18	46.81 -0.07 -47.47	42.13 -0.39 -45.45
NORTHPORT____4 23650	16.13 -0.16 -17.64	10.99 0.13 -9.79	16.02 0.58 -10.46	19.48 0.63 -13.35	18.00 1.08 -7.57	14.21 0.83 -6.28	18.73 1.16 -7.56	22.36 2.13 -0.60	21.81 2.21 0.06	20.51 2.31 0.46	22.96 2.50 -0.57	31.25 3.48 -0.27	24.14 2.67 -0.45	27.26 2.62 -4.46	27.49 3.05 -1.29	33.79 3.80 -0.11	27.40 3.20 -0.39	30.74 3.28 -3.06	29.95 2.97 -4.81	33.25 2.35 -14.07	33.82 2.26 -15.49	24.60 0.91 -17.18	46.81 -0.07 -47.47	42.13 -0.39 -45.45
NORTHPORT____IC 23718	16.13 -0.16 -17.64	10.99 0.13 -9.79	16.02 0.58 -10.46	19.48 0.64 -13.35	18.01 1.09 -7.57	14.23 0.84 -6.28	18.75 1.18 -7.56	22.34 2.10 -0.60	21.79 2.20 0.06	20.48 2.28 0.45	22.96 2.50 -0.57	31.21 3.43 -0.28	24.12 2.63 -0.45	27.25 2.60 -4.46	27.46 3.02 -1.30	33.77 3.78 -0.11	27.39 3.18 -0.39	30.72 3.25 -3.06	29.96 2.98 -4.81	33.26 2.36 -14.07	33.82 2.26 -15.49	24.61 0.92 -17.18	46.81 -0.07 -47.47	42.13 -0.40 -45.45
NPX_GEN_1385_PROXY 323591	16.13 -0.16 -17.64	10.99 0.13 -9.79	16.02 0.58 -10.46	19.48 0.64 -13.35	18.01 1.09 -7.57	14.24 0.86 -6.28	18.83 1.25 -7.56	22.49 2.25 -0.60	21.94 2.34 0.06	20.48 2.28 0.45	22.95 2.49 -0.57	31.03 3.25 -0.28	23.85 2.37 -0.45	27.23 2.58 -4.46	27.30 2.86 -1.30	33.57 3.58 -0.11	27.31 3.10 -0.39	30.72 3.25 -3.06	29.92 2.94 -4.81	33.12 2.22 -14.07	33.81 2.25 -15.49	24.58 0.89 -17.18	46.81 -0.07 -47.47	42.13 -0.40 -45.45

NPX_GEN_CSC 323557	16.12 -0.18 -17.64	11.01 0.14 -9.79	16.08 0.64 -10.46	19.54 0.70 -13.35	18.12 1.20 -7.57	14.32 0.93 -6.28	18.86 1.29 -7.56	22.35 2.11 -0.60	21.79 2.19 0.06	20.48 2.24 0.41	23.18 2.62 -0.67	31.46 3.64 -0.33	24.36 2.80 -0.54	27.41 2.69 -4.53	27.66 3.15 -1.36	33.93 3.92 -0.14	27.58 3.30 -0.46	30.91 3.44 -3.06	29.93 2.94 -4.81	33.32 2.42 -14.07	33.89 2.33 -15.49	24.64 0.94 -17.20	46.80 -0.07 -47.47	42.09 -0.44 -45.45
NSINS_S_GLNS_FALLS 23858	22.77 -0.13 -24.25	14.63 0.10 -13.45	17.52 0.41 -12.13	17.07 0.44 -11.14	16.72 0.71 -6.66	16.29 0.57 -8.61	21.35 0.93 -10.41	22.48 2.01 -0.82	21.64 1.99 0.00	20.84 2.18 0.00	22.22 2.33 0.00	30.49 2.99 0.00	23.42 2.39 0.00	23.83 2.35 -1.30	26.23 2.78 -0.30	33.31 3.43 0.00	26.63 2.81 0.00	31.34 2.71 -4.22	25.69 2.51 -1.00	26.24 1.93 -7.49	25.50 1.86 -7.57	22.75 0.72 -15.53	29.89 -0.04 -30.53	41.59 -0.27 -44.78
NUCOR_STEEL___DRP 24197	0.73 -0.02 -2.10	2.26 0.01 -1.17	6.08 0.04 -1.05	6.51 0.05 -0.97	10.02 0.09 -0.58	7.94 0.09 -0.75	11.04 0.13 -0.90	20.07 0.36 -0.07	20.03 0.38 0.00	19.04 0.38 0.00	20.34 0.45 0.00	28.22 0.72 0.00	21.48 0.45 0.00	20.68 0.50 0.00	23.78 0.63 0.00	30.68 0.80 0.00	24.33 0.51 0.00	25.32 0.54 -0.37	22.72 0.45 -0.09	17.82 0.34 -0.66	17.07 0.33 -0.67	8.00 0.12 -1.37	2.08 -0.02 -2.69	0.97 -0.06 -3.95
NYISO_LBMP_REFERENCE 24008	-1.35 0.00 0.00	1.08 0.00 0.00	4.98 0.00 0.00	5.49 0.00 0.00	9.36 0.00 0.00	7.11 0.00 0.00	10.01 0.00 0.00	19.64 0.00 0.00	19.65 0.00 0.00	18.66 0.00 0.00	19.89 0.00 0.00	27.50 0.00 0.00	21.03 0.00 0.00	20.19 0.00 0.00	23.15 0.00 0.00	29.88 0.00 0.00	23.82 0.00 0.00	24.41 0.00 0.00	22.18 0.00 0.00	16.83 0.00 0.00	16.07 0.00 0.00	6.51 0.00 0.00	-0.59 0.00 0.00	-2.92 0.00 0.00
NYPA_BRENTWD____GT 24164	16.12 -0.18 -17.64	11.01 0.14 -9.79	16.06 0.62 -10.46	19.52 0.68 -13.35	18.09 1.17 -7.57	14.28 0.90 -6.28	18.85 1.27 -7.56	22.55 2.31 -0.60	22.02 2.42 0.06	20.83 2.52 0.34	23.46 2.77 -0.81	31.73 3.84 -0.40	24.63 2.96 -0.65	27.73 2.91 -4.63	27.99 3.39 -1.45	34.30 4.26 -0.16	27.93 3.55 -0.56	31.11 3.64 -3.06	30.28 3.29 -4.81	33.49 2.60 -14.07	34.06 2.49 -15.49	24.74 1.01 -17.22	46.80 -0.07 -47.47	42.09 -0.44 -45.45
NYPA_GOWANUS____GT5 24156	16.13 -0.14 -17.62	10.96 0.11 -9.77	14.28 0.49 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.33 2.09 -0.60	22.71 2.19 -0.87	22.12 2.12 -1.35	22.99 2.28 -0.82	30.63 3.13 0.00	23.46 2.44 0.00	26.60 2.35 -4.06	26.85 2.76 -0.94	33.34 3.46 0.00	26.74 2.91 0.00	30.43 2.96 -3.06	25.57 2.67 -0.72	24.40 2.15 -5.43	23.63 2.07 -5.49	18.60 0.84 -11.26	21.46 -0.06 -22.12	29.26 -0.33 -32.52
NYPA_GOWANUS____GT6 24157	16.13 -0.14 -17.62	10.96 0.11 -9.77	14.28 0.49 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.33 2.09 -0.60	22.71 2.19 -0.87	22.12 2.12 -1.35	22.99 2.28 -0.82	30.63 3.13 0.00	23.46 2.44 0.00	26.60 2.35 -4.06	26.85 2.76 -0.94	33.34 3.46 0.00	26.74 2.91 0.00	30.43 2.96 -3.06	25.57 2.67 -0.72	24.40 2.15 -5.43	23.63 2.07 -5.49	18.60 0.84 -11.26	21.46 -0.06 -22.12	29.26 -0.33 -32.52
NYPA_HARLEM__RVR__GT1 24160	16.14 -0.13 -17.62	10.96 0.11 -9.77	14.28 0.49 -8.81	14.12 0.54 -8.09	15.11 0.92 -4.84	14.07 0.71 -6.26	18.64 1.07 -7.56	22.33 2.09 -0.60	22.61 2.18 -0.78	21.83 2.06 -1.11	22.80 2.23 -0.67	30.59 3.09 0.00	23.45 2.42 0.00	26.55 2.31 -4.06	26.83 2.75 -0.94	33.30 3.41 0.00	26.74 2.91 0.00	30.35 2.88 -3.06	25.57 2.67 -0.72	24.43 2.18 -5.43	23.65 2.09 -5.49	18.61 0.84 -11.26	21.47 -0.05 -22.11	29.26 -0.33 -32.52
NYPA_HARLEM__RVR__GT2 24161	16.14 -0.13 -17.62	10.96 0.11 -9.77	14.28 0.49 -8.81	14.12 0.54 -8.09	15.11 0.92 -4.84	14.07 0.71 -6.26	18.64 1.07 -7.56	22.33 2.09 -0.60	22.61 2.18 -0.78	21.83 2.06 -1.11	22.80 2.23 -0.67	30.59 3.09 0.00	23.45 2.42 0.00	26.55 2.31 -4.06	26.83 2.75 -0.94	33.30 3.41 0.00	26.74 2.91 0.00	30.35 2.88 -3.06	25.57 2.67 -0.72	24.43 2.18 -5.43	23.65 2.09 -5.49	18.61 0.84 -11.26	21.47 -0.05 -22.11	29.26 -0.33 -32.52
NYPA_KENT____GT 24152	16.13 -0.14 -17.62	10.96 0.11 -9.77	14.28 0.48 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.34 2.10 -0.60	22.71 2.19 -0.87	22.13 2.12 -1.35	22.99 2.28 -0.82	30.61 3.12 0.00	23.46 2.43 0.00	26.60 2.35 -4.06	26.83 2.74 -0.94	33.33 3.44 0.00	26.73 2.91 0.00	30.41 2.94 -3.06	25.56 2.66 -0.72	24.39 2.14 -5.43	23.62 2.05 -5.49	18.60 0.83 -11.26	21.46 -0.06 -22.12	29.26 -0.33 -32.52
NYPA_POUCH1____GT 24155	16.14 -0.13 -17.62	10.96 0.11 -9.77	14.27 0.47 -8.81	14.10 0.51 -8.09	15.06 0.87 -4.84	14.05 0.68 -6.26	18.60 1.03 -7.56	22.28 2.03 -0.60	22.70 2.12 -0.93	22.13 2.04 -1.43	22.97 2.20 -0.88	30.53 3.03 0.00	23.39 2.36 0.00	26.53 2.28 -4.06	26.76 2.67 -0.94	33.88 3.35 -0.65	26.67 2.84 0.00	30.35 2.88 -3.06	25.51 2.60 -0.72	24.36 2.10 -5.43	23.58 2.02 -5.49	18.58 0.82 -11.26	21.47 -0.05 -22.12	29.27 -0.33 -32.52
NYPA_VERNON____GT2 24162	16.14 -0.13 -17.62	10.96 0.11 -9.77	14.28 0.48 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.34 2.10 -0.60	22.71 2.19 -0.87	22.14 2.13 -1.35	23.00 2.28 -0.82	30.61 3.11 0.00	23.46 2.43 0.00	26.58 2.33 -4.06	26.82 2.74 -0.94	33.32 3.44 0.00	26.73 2.91 0.00	30.40 2.94 -3.06	25.55 2.65 -0.72	24.38 2.13 -5.43	23.60 2.04 -5.49	18.60 0.83 -11.26	21.47 -0.06 -22.12	29.26 -0.34 -32.52
NYPA_VERNON____GT3 24163	16.14 -0.13 -17.62	10.96 0.11 -9.77	14.28 0.48 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.34 2.10 -0.60	22.71 2.19 -0.87	22.14 2.13 -1.35	23.00 2.28 -0.82	30.61 3.11 0.00	23.46 2.43 0.00	26.58 2.33 -4.06	26.82 2.74 -0.94	33.32 3.44 0.00	26.73 2.91 0.00	30.40 2.94 -3.06	25.55 2.65 -0.72	24.38 2.13 -5.43	23.60 2.04 -5.49	18.60 0.83 -11.26	21.47 -0.06 -22.12	29.26 -0.34 -32.52
NYPA__ASTORIA_CC1 323568	16.14 -0.13 -17.62	10.96 0.11 -9.77	14.28 0.48 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.33 2.09 -0.60	22.70 2.18 -0.87	22.12 2.12 -1.35	22.98 2.27 -0.82	30.58 3.08 0.00	23.45 2.42 0.00	26.56 2.31 -4.06	26.80 2.71 -0.94	33.30 3.41 0.00	26.71 2.89 0.00	30.37 2.90 -3.06	25.54 2.64 -0.72	24.37 2.12 -5.43	23.60 2.04 -5.49	18.60 0.83 -11.26	21.47 -0.05 -22.12	29.26 -0.33 -32.52
NYPA__ASTORIA_CC2 323569	16.14 -0.13 -17.62	10.96 0.11 -9.77	14.28 0.48 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.33 2.09 -0.60	22.70 2.18 -0.87	22.12 2.12 -1.35	22.98 2.27 -0.82	30.58 3.08 0.00	23.45 2.42 0.00	26.56 2.31 -4.06	26.80 2.71 -0.94	33.30 3.41 0.00	26.71 2.89 0.00	30.37 2.90 -3.06	25.54 2.64 -0.72	24.37 2.12 -5.43	23.60 2.04 -5.49	18.60 0.83 -11.26	21.47 -0.05 -22.12	29.26 -0.33 -32.52

NYPA___HOLTSVILL 23794	16.12 -0.17 -17.64	11.00 0.14 -9.79	16.06 0.62 -10.46	19.52 0.67 -13.35	18.08 1.16 -7.57	14.28 0.90 -6.28	18.83 1.26 -7.56	22.46 2.22 -0.60	21.92 2.32 0.06	20.65 2.41 0.41	23.22 2.67 -0.66	31.53 3.71 -0.32	24.41 2.85 -0.53	27.51 2.79 -4.53	27.76 3.26 -1.36	34.08 4.07 -0.13	27.68 3.40 -0.46	30.97 3.51 -3.06	30.11 3.13 -4.81	33.40 2.49 -14.07	33.96 2.40 -15.49	24.67 0.97 -17.19	46.81 -0.07 -47.47	42.09 -0.43 -45.45
NYPA___HELLGATE_GT1 24158	16.14 -0.13 -17.62	10.96 0.11 -9.77	14.28 0.49 -8.81	14.12 0.54 -8.09	15.11 0.92 -4.84	14.07 0.71 -6.26	18.64 1.07 -7.56	22.33 2.09 -0.60	22.61 2.18 -0.78	21.83 2.06 -1.11	22.80 2.23 -0.67	30.59 3.09 0.00	23.45 2.42 0.00	26.55 2.31 -4.06	26.83 2.75 -0.94	33.30 3.41 0.00	26.74 2.91 0.00	30.35 2.88 -3.06	25.57 2.67 -0.72	24.43 2.18 -5.43	23.65 2.09 -5.49	18.61 0.84 -11.26	21.47 -0.05 -22.11	29.26 -0.33 -32.52
NYPA___HELLGATE_GT2 24159	16.14 -0.13 -17.62	10.96 0.11 -9.77	14.28 0.49 -8.81	14.12 0.54 -8.09	15.11 0.92 -4.84	14.07 0.71 -6.26	18.64 1.07 -7.56	22.33 2.09 -0.60	22.61 2.18 -0.78	21.83 2.06 -1.11	22.80 2.23 -0.67	30.59 3.09 0.00	23.45 2.42 0.00	26.55 2.31 -4.06	26.83 2.75 -0.94	33.30 3.41 0.00	26.74 2.91 0.00	30.35 2.88 -3.06	25.57 2.67 -0.72	24.43 2.18 -5.43	23.65 2.09 -5.49	18.61 0.84 -11.26	21.47 -0.05 -22.11	29.26 -0.33 -32.52
NYS_BARGE___HYD 23848	1.34 0.04 -2.64	2.49 -0.05 -1.47	6.05 -0.25 -1.32	6.43 -0.28 -1.21	9.59 -0.48 -0.72	7.65 -0.40 -0.94	10.53 -0.62 -1.13	13.69 -0.76 5.19	13.95 -0.59 5.12	11.54 -0.40 6.72	12.06 -0.37 7.47	17.91 -0.18 9.41	14.52 -0.56 5.94	12.41 -0.30 7.48	13.90 0.06 9.31	17.95 0.11 12.04	15.79 -0.45 7.58	14.23 -0.44 9.74	14.38 -0.50 7.29	10.92 -0.46 5.45	10.60 -0.49 4.99	6.59 -0.32 -0.40	1.93 -0.02 -2.55	2.37 0.07 -5.22
O.H._GEN_BRUCE 24063	1.64 0.04 -2.95	2.67 -0.04 -1.64	6.25 -0.21 -1.48	6.63 -0.22 -1.36	9.79 -0.38 -0.81	7.84 -0.32 -1.05	10.75 -0.52 -1.27	14.15 -0.63 4.86	14.62 -0.54 4.49	-21.10 -0.40 39.36	12.90 -0.38 6.61	19.00 -0.24 8.26	15.20 -0.60 5.22	13.59 -0.38 6.22	15.49 -0.08 7.58	19.24 -0.08 10.56	16.84 -0.58 6.40	17.10 -0.56 6.74	16.21 -0.62 5.36	12.77 -0.53 3.53	12.32 -0.54 3.21	7.21 -0.32 -1.02	2.84 -0.02 -3.45	3.02 0.06 -5.88
OAK ORCHARD___HYD 24046	0.81 0.01 -2.15	2.25 -0.02 -1.19	5.94 -0.12 -1.08	6.35 -0.13 -0.99	9.72 -0.22 -0.59	7.70 -0.17 -0.76	10.68 -0.26 -0.92	19.52 -0.19 -0.07	19.67 0.02 0.00	18.82 0.11 -0.06	20.07 0.18 0.00	27.97 0.47 0.00	21.20 0.18 0.00	20.65 0.29 -0.17	23.95 0.50 -0.30	30.54 0.66 0.00	24.22 0.29 -0.11	25.92 0.32 -1.20	22.97 0.21 -0.58	18.13 0.12 -1.18	17.31 0.10 -1.14	7.99 -0.02 -1.50	2.31 -0.02 -2.92	1.09 -0.01 -4.02
OCC_CHEM___DRP 24175	1.42 0.06 -2.72	2.52 -0.07 -1.51	6.01 -0.33 -1.36	6.39 -0.35 -1.25	9.49 -0.61 -0.75	7.58 -0.49 -0.97	10.40 -0.78 -1.17	34.45 -1.08 -15.89	28.32 -0.95 -9.61	29.80 -0.76 -11.91	33.22 -0.76 -14.08	44.43 -0.74 -17.67	31.23 -0.97 -11.17	31.02 -0.69 -11.53	35.82 -0.41 -13.08	51.97 -0.50 -22.59	35.01 -1.01 -12.20	30.49 -1.02 -7.11	27.50 -1.03 -6.35	20.98 -0.85 -5.00	20.04 -0.86 -4.82	8.93 -0.46 -2.89	2.83 -0.01 -3.44	2.64 0.12 -5.43
OLIN_CORP_DRP 24177	1.45 0.06 -2.74	2.53 -0.07 -1.52	6.03 -0.32 -1.37	6.40 -0.35 -1.26	9.50 -0.61 -0.75	7.59 -0.49 -0.97	10.42 -0.76 -1.17	-8.54 -1.08 27.11	-2.03 -0.91 20.77	-10.07 -0.71 28.01	-11.22 -0.71 30.40	-11.34 -0.67 38.17	-4.04 -0.94 24.12	-12.20 -0.66 31.73	-17.46 -0.35 40.25	-19.38 -0.43 48.84	-8.55 -0.88 31.49	-24.11 -0.88 47.64	-12.63 -0.89 33.92	-12.78 -0.75 28.85	-11.34 -0.77 26.64	1.36 -0.44 4.71	-2.35 -0.02 1.73	2.64 0.11 -5.44
OLIN_CORP_DSASP 323712	1.42 0.06 -2.72	2.52 -0.07 -1.51	6.01 -0.33 -1.36	6.39 -0.35 -1.25	9.49 -0.61 -0.75	7.58 -0.49 -0.97	10.40 -0.78 -1.17	34.45 -1.08 -15.89	28.32 -0.95 -9.61	29.80 -0.76 -11.91	33.22 -0.76 -14.08	44.43 -0.74 -17.67	31.23 -0.97 -11.17	31.02 -0.69 -11.53	35.82 -0.41 -13.08	51.97 -0.50 -22.59	35.01 -1.01 -12.20	30.49 -1.02 -7.11	27.50 -1.03 -6.35	20.98 -0.85 -5.00	20.04 -0.86 -4.82	8.93 -0.46 -2.89	2.83 -0.01 -3.44	2.64 0.12 -5.43
ONEIDA_HERK_LFGE 323681	-1.35 0.00 0.00	1.08 0.00 0.00	4.98 0.00 0.00	5.50 0.01 0.00	9.37 0.01 0.00	7.13 0.02 0.00	10.10 0.09 0.00	19.87 0.22 0.00	19.89 0.23 0.00	18.93 0.28 0.00	20.19 0.30 0.00	27.94 0.44 0.00	21.32 0.29 0.00	20.50 0.32 0.00	23.51 0.36 0.00	30.33 0.44 0.00	24.13 0.31 0.00	24.75 0.34 0.00	22.50 0.32 0.00	17.03 0.21 0.00	16.28 0.20 0.00	6.58 0.07 0.00	-0.27 0.00 -0.33	-2.69 -0.03 -0.26
ONONDAGA_REF_OCCRA 23987	0.52 -0.01 -1.88	2.12 0.01 -1.04	5.94 0.02 -0.94	6.38 0.02 -0.86	9.91 0.04 -0.52	7.81 0.04 -0.67	10.88 0.06 -0.81	19.91 0.20 -0.06	19.86 0.21 0.00	18.90 0.24 0.00	20.17 0.27 0.00	27.94 0.44 0.00	21.30 0.27 0.00	20.50 0.31 0.00	23.56 0.41 0.00	30.39 0.51 0.00	24.15 0.33 0.00	25.08 0.34 0.00	22.52 0.26 -0.08	17.62 0.21 -0.59	16.86 0.19 -0.60	7.80 0.07 -1.22	1.80 -0.01 -2.40	0.56 -0.04 -3.52
ONONDAGA___COGEN 23986	0.38 -0.01 -1.74	2.05 0.00 -0.96	5.86 0.01 -0.87	6.30 0.01 -0.80	9.85 0.02 -0.48	7.74 0.02 -0.62	10.79 0.04 -0.75	19.84 0.13 -0.06	19.78 0.13 0.00	18.81 0.15 0.00	20.08 0.19 0.00	27.82 0.32 0.00	21.21 0.18 0.00	20.41 0.22 0.00	23.45 0.31 0.00	30.25 0.37 0.00	24.03 0.21 0.00	24.94 0.23 -0.31	22.42 0.17 -0.07	17.51 0.14 -0.55	16.75 0.13 -0.55	7.68 0.04 -1.13	1.62 -0.01 -2.22	0.31 -0.03 -3.26
ONTARIO___LFGE 23819	1.15 -0.02 -2.51	2.48 0.01 -1.39	6.25 0.02 -1.26	6.67 0.03 -1.15	10.11 0.06 -0.69	8.07 0.06 -0.89	11.22 0.13 -1.08	20.86 0.50 -0.71	20.18 0.52 0.00	19.19 0.54 0.00	20.52 0.63 0.00	28.59 1.09 0.00	21.62 0.59 0.00	20.87 0.69 0.00	24.09 0.94 0.00	31.02 1.14 0.00	24.50 0.68 0.00	25.60 0.75 -0.44	22.90 0.62 -0.10	18.08 0.46 -0.79	17.31 0.44 -0.80	8.29 0.14 -1.64	2.60 -0.02 -3.22	1.74 -0.07 -4.72
ORANGEVILLE_WT_PWR 323706	1.91 0.02 -3.23	2.84 -0.03 -1.80	6.44 -0.16 -1.62	6.82 -0.16 -1.49	9.97 -0.27 -0.89	8.03 -0.23 -1.15	11.01 -0.39 -1.39	50.73 -0.29 -31.38	39.80 -0.17 -20.32	45.45 -0.09 -26.88	49.68 -0.03 -29.82	65.13 0.28 -37.35	44.49 -0.15 -23.61	49.30 0.13 -28.99	59.46 0.54 -35.78	78.39 0.74 -47.76	53.49 0.15 -29.52	62.35 0.19 -37.75	49.70 0.07 -27.45	40.84 -0.01 -24.03	38.45 -0.05 -22.42	13.68 -0.18 -7.35	7.00 -0.02 -7.61	3.45 0.05 -6.32
OSWEGATCHIE___HYD 24044	-1.25 0.10 0.00	1.00 -0.07 0.00	4.64 -0.34 0.00	5.13 -0.36 0.00	8.74 -0.61 0.00	6.65 -0.46 0.00	9.40 -0.61 0.00	18.42 -1.22 0.00	18.46 -1.20 0.00	17.55 -1.11 0.00	18.73 -1.16 0.00	25.71 -1.79 0.00	19.65 -1.38 0.00	18.82 -1.37 0.00	21.50 -1.65 0.00	27.74 -2.14 0.00	22.11 -1.72 0.00	22.67 -1.74 0.00	20.72 -1.46 0.00	15.60 -1.23 0.00	14.94 -1.14 0.00	6.05 -0.46 0.00	-2.64 0.05 2.10	-4.34 0.21 1.64

OSWEGO___5 23606	-0.07 0.02 -1.26	1.76 -0.02 -0.70	5.52 -0.09 -0.63	5.98 -0.09 -0.58	9.55 -0.16 -0.34	7.44 -0.12 -0.45	10.38 -0.16 -0.54	19.40 -0.28 -0.04	19.34 -0.31 0.00	18.39 -0.26 0.00	19.62 -0.27 0.00	27.17 -0.33 0.00	20.73 -0.30 0.00	19.94 -0.24 0.00	22.90 -0.24 0.00	29.55 -0.33 0.00	23.50 -0.32 0.00	24.31 -0.32 -0.22	21.91 -0.32 -0.05	16.98 -0.24 -0.39	16.24 -0.23 -0.40	7.23 -0.10 -0.81	1.01 0.00 -1.60	-0.54 0.03 -2.35
OSWEGO___6 23613	-0.07 0.02 -1.26	1.76 -0.02 -0.70	5.52 -0.09 -0.63	5.98 -0.09 -0.58	9.55 -0.16 -0.34	7.44 -0.12 -0.45	10.38 -0.16 -0.54	19.40 -0.28 -0.04	19.34 -0.31 0.00	18.39 -0.26 0.00	19.62 -0.27 0.00	27.17 -0.33 0.00	20.73 -0.30 0.00	19.94 -0.24 0.00	22.90 -0.24 0.00	29.55 -0.33 0.00	23.50 -0.32 0.00	24.31 -0.32 -0.22	21.91 -0.32 -0.05	16.98 -0.24 -0.39	16.24 -0.23 -0.40	7.23 -0.10 -0.81	1.01 0.00 -1.60	-0.54 0.03 -2.35
OUTOKUMPU-AB___DRP 24206	1.44 0.02 -2.76	2.58 -0.04 -1.53	6.18 -0.19 -1.38	6.56 -0.20 -1.27	9.77 -0.35 -0.76	7.81 -0.29 -0.98	10.73 -0.47 -1.19	41.53 -0.44 -22.33	33.05 -0.30 -13.70	36.49 -0.14 -17.97	39.94 -0.08 -20.13	52.91 0.23 -25.18	36.69 -0.26 -15.92	39.08 0.00 -18.89	46.53 0.41 -22.97	62.65 0.57 -32.20	42.97 -0.14 -19.29	46.45 -0.12 -22.17	38.42 -0.21 -16.44	30.90 -0.23 -14.31	29.21 -0.27 -13.41	11.21 -0.24 -4.94	4.85 -0.03 -5.48	2.60 0.03 -5.49
OXBOW____ 24026	1.43 0.04 -2.74	2.55 -0.05 -1.52	6.11 -0.24 -1.37	6.48 -0.27 -1.26	9.64 -0.46 -0.75	7.71 -0.37 -0.97	10.58 -0.60 -1.18	34.38 -0.72 -15.46	28.46 -0.58 -9.38	30.04 -0.41 -11.79	33.27 -0.37 -13.75	44.57 -0.18 -17.25	31.37 -0.56 -10.91	31.66 -0.29 -11.77	36.88 0.07 -13.67	52.05 0.11 -22.05	35.66 -0.51 -12.34	33.45 -0.50 -9.54	29.40 -0.56 -7.78	22.83 -0.50 -6.51	21.75 -0.52 -6.20	9.39 -0.33 -3.21	3.26 -0.03 -3.88	2.62 0.07 -5.46
OXY_CHEM_DSASP 323612	1.42 0.06 -2.72	2.52 -0.07 -1.51	6.01 -0.33 -1.36	6.39 -0.35 -1.25	9.49 -0.61 -0.75	7.58 -0.49 -0.97	10.40 -0.78 -1.17	34.45 -1.08 -15.89	28.32 -0.95 -9.61	29.80 -0.76 -11.91	33.22 -0.76 -14.08	44.43 -0.74 -17.67	31.23 -0.97 -11.17	31.02 -0.69 -11.53	35.82 -0.41 -13.08	51.97 -0.50 -22.59	35.01 -1.01 -12.20	30.49 -1.02 -7.11	27.50 -1.03 -6.35	20.98 -0.85 -5.00	20.04 -0.86 -4.82	8.93 -0.46 -2.89	2.83 -0.01 -3.44	2.64 0.12 -5.43
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	1.42 0.06 -2.72	2.52 -0.07 -1.51	6.01 -0.33 -1.36	6.39 -0.35 -1.25	9.49 -0.61 -0.75	7.58 -0.49 -0.97	10.40 -0.78 -1.17	34.45 -1.08 -15.89	28.32 -0.95 -9.61	29.80 -0.76 -11.91	33.22 -0.76 -14.08	44.43 -0.74 -17.67	31.23 -0.97 -11.17	31.02 -0.69 -11.53	35.82 -0.41 -13.08	51.97 -0.50 -22.59	35.01 -1.01 -12.20	30.49 -1.02 -7.11	27.50 -1.03 -6.35	20.98 -0.85 -5.00	20.04 -0.86 -4.82	8.93 -0.46 -2.89	2.83 -0.01 -3.44	2.64 0.12 -5.43
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	16.14 -0.13 -17.62	10.95 0.10 -9.77	14.27 0.47 -8.81	14.10 0.52 -8.09	15.08 0.89 -4.84	14.05 0.69 -6.26	18.61 1.04 -7.56	22.29 2.05 -0.60	22.57 2.14 -0.78	21.79 2.02 -1.11	22.74 2.18 -0.67	30.51 3.02 0.00	23.39 2.36 0.00	26.50 2.26 -4.06	26.76 2.67 -0.94	33.23 3.34 0.00	26.66 2.84 0.00	30.30 2.84 -3.06	25.51 2.61 -0.72	24.37 2.12 -5.43	23.59 2.03 -5.49	18.58 0.82 -11.26	21.47 -0.05 -22.11	29.27 -0.33 -32.52
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	16.13 -0.14 -17.62	10.96 0.11 -9.77	14.31 0.52 -8.81	14.15 0.56 -8.09	15.16 0.96 -4.84	14.11 0.74 -6.26	18.71 1.14 -7.56	22.48 2.24 -0.60	22.75 2.32 -0.78	21.96 2.20 -1.11	22.92 2.36 -0.67	30.78 3.28 0.00	23.60 2.57 0.00	26.71 2.46 -4.06	27.01 2.92 -0.94	33.53 3.65 0.00	26.91 3.08 0.00	30.55 3.08 -3.06	25.73 2.83 -0.72	24.54 2.29 -5.43	23.76 2.19 -5.49	18.65 0.88 -11.26	21.47 -0.05 -22.11	29.25 -0.35 -32.52
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	1.65 -0.02 -3.01	2.75 0.00 -1.67	6.46 -0.03 -1.51	6.87 -0.01 -1.39	10.17 -0.02 -0.83	8.15 -0.03 -1.07	11.20 -0.10 -1.29	62.64 0.27 -42.72	47.92 0.35 -27.92	56.24 0.47 -37.11	61.43 0.55 -40.98	79.88 1.07 -51.31	53.82 0.35 -32.44	60.97 0.55 -40.23	74.07 1.05 -49.88	96.90 1.40 -65.62	65.17 0.55 -40.80	78.60 0.60 -53.60	61.45 0.42 -38.85	50.86 0.25 -33.78	47.74 0.20 -31.47	15.88 -0.04 -9.41	8.48 -0.04 -9.11	2.98 -0.05 -5.95
PAWLING_115_KV_BK3_REV_LBMP_H 345028	17.14 -0.14 -18.63	11.52 0.10 -10.33	14.78 0.48 -9.32	14.57 0.52 -8.55	15.36 0.89 -5.12	14.43 0.70 -6.62	19.06 1.06 -7.99	22.45 2.18 -0.63	21.93 2.28 0.00	20.88 2.22 0.00	22.27 2.38 0.00	30.81 3.31 0.00	23.59 2.57 0.00	26.00 2.50 -3.31	26.82 2.91 -0.77	33.60 3.71 0.00	26.89 3.06 0.00	30.71 3.15 -3.16	25.78 2.86 -0.75	24.66 2.23 -5.61	23.88 2.14 -5.67	18.99 0.86 -11.62	22.19 -0.06 -22.85	30.29 -0.34 -33.55
PEEKSKILL____ 23653	15.76 -0.11 -17.22	10.71 0.09 -9.55	13.98 0.39 -8.61	13.82 0.42 -7.91	14.81 0.72 -4.73	13.79 0.57 -6.11	18.25 0.85 -7.39	21.94 1.71 -0.58	21.46 1.79 -0.02	20.45 1.76 -0.03	21.79 1.88 -0.02	30.11 2.61 0.00	23.06 2.03 0.00	26.54 1.97 -4.39	26.47 2.31 -1.02	32.83 2.95 0.00	26.30 2.48 0.00	29.95 2.52 -3.03	25.17 2.27 -0.71	23.99 1.79 -5.37	23.23 1.73 -5.43	18.34 0.70 -11.13	21.24 -0.05 -21.89	28.92 -0.28 -32.12
PGE MADISON___WINDPWR 24146	3.91 -0.09 -5.35	4.12 0.07 -2.97	7.98 0.32 -2.68	8.30 0.35 -2.46	11.44 0.62 -1.47	9.53 0.52 -1.90	13.13 0.82 -2.30	23.25 1.89 -1.71	22.48 1.94 -0.89	21.67 1.88 -1.13	23.24 2.05 -1.31	32.07 2.94 -1.63	24.11 2.05 -1.03	23.39 2.11 -1.10	26.93 2.53 -1.26	35.20 3.24 -2.09	27.40 2.39 -1.18	28.62 2.47 -1.75	25.39 2.29 -0.92	20.75 1.74 -2.18	19.89 1.65 -2.17	10.75 0.62 -3.62	6.24 -0.04 -6.88	6.93 -0.25 -10.09
PIERCEFIELD___HYD 23852	-1.23 0.11 0.00	1.00 -0.08 0.00	4.61 -0.37 0.00	5.08 -0.41 0.00	8.66 -0.70 0.00	6.59 -0.52 0.00	9.31 -0.70 0.00	18.19 -1.46 0.00	18.21 -1.45 0.00	17.23 -1.43 0.00	18.37 -1.52 0.00	25.06 -2.44 0.00	19.20 -1.83 0.00	18.31 -1.88 0.00	20.88 -2.27 0.00	27.00 -2.88 0.00	21.59 -2.23 0.00	22.15 -2.26 0.00	20.35 -1.83 0.00	15.23 -1.59 0.00	14.62 -1.46 0.00	5.91 -0.60 0.00	-1.82 0.06 1.28	-3.63 0.29 1.00
PINELAWN_CC_1 323563	16.13 -0.17 -17.64	11.00 0.13 -9.79	16.04 0.59 -10.46	19.50 0.65 -13.35	18.03 1.11 -7.57	14.24 0.86 -6.28	18.78 1.21 -7.57	22.48 2.24 -0.60	21.95 2.35 0.06	21.16 2.46 -0.05	24.21 2.67 -1.66	32.01 3.68 -0.83	25.22 2.84 -1.36	28.22 2.78 -5.26	28.41 3.25 -2.01	34.30 4.08 -0.35	28.40 3.41 -1.17	30.96 3.49 -3.06	30.14 3.16 -4.81	33.39 2.49 -14.07	33.99 2.39 -15.52	24.85 0.97 -17.38	46.81 -0.07 -47.47	42.12 -0.41 -45.45
PJM_GEN_HTP_PROXY 323702	16.13 -0.13 -17.61	10.95 0.10 -9.77	14.25 0.47 -8.81	14.08 0.50 -8.09	15.06 0.87 -4.84	14.04 0.68 -6.26	18.58 1.02 -7.56	21.09 2.03 0.59	22.31 2.12 -0.54	21.58 2.09 -0.83	22.63 2.22 -0.51	30.51 3.02 0.00	23.36 2.34 0.00	26.52 2.27 -4.06	26.73 2.64 -0.94	27.84 3.35 5.39	26.78 2.80 -0.15	30.33 2.86 -3.06	24.19 2.58 0.57	24.30 2.05 -5.43	23.53 1.98 -5.49	18.61 0.80 -11.30	21.42 -0.06 -22.08	29.24 -0.33 -32.49

PJM_GEN_KEystone	9.12	6.96	10.43	10.54	12.61	11.12	14.91	26.06	21.68	20.95	22.46	30.92	23.21	25.07	26.57	28.64	26.59	28.51	23.25	21.63	20.85	13.99	13.06	17.07
24065	-0.06	0.04	0.18	0.21	0.36	0.28	0.39	0.96	0.99	1.00	1.08	1.62	1.04	1.06	1.42	1.85	1.30	1.33	1.15	0.89	0.85	0.31	-0.04	-0.16
	-10.52	-5.84	-5.26	-4.83	-2.89	-3.74	-4.52	-5.46	-1.04	-1.30	-1.48	-1.81	-1.14	-3.82	-2.00	3.09	-1.46	-2.78	0.07	-3.92	-3.93	-7.17	-13.70	-20.15
PJM_GEN_NEPTUNE_PROXY	16.14	10.99	15.98	19.44	17.93	14.16	18.64	21.03	21.70	20.21	22.42	30.83	23.65	26.79	27.04	28.11	27.08	30.53	28.46	33.08	33.65	24.52	46.77	42.16
323594	-0.15	0.12	0.54	0.59	1.01	0.77	1.06	1.98	2.10	2.21	2.38	3.27	2.53	2.46	2.87	3.60	3.02	3.06	2.76	2.18	2.10	0.85	-0.06	-0.37
	-17.64	-9.79	-10.46	-13.35	-7.57	-6.28	-7.56	0.59	0.06	0.65	-0.15	-0.06	-0.10	-4.15	-1.02	5.37	-0.24	-3.06	-3.52	-14.07	-15.47	-17.15	-47.43	-45.45
PJM_GEN_VFT_PROXY	16.13	10.95	14.25	14.08	15.05	14.03	18.57	21.06	22.44	21.80	22.76	30.45	23.33	26.50	26.69	27.74	26.71	30.29	24.14	24.26	23.50	18.60	21.42	29.26
323633	-0.13	0.10	0.46	0.50	0.86	0.67	1.00	2.00	2.08	2.04	2.19	2.95	2.30	2.25	2.60	3.25	2.73	2.82	2.53	2.01	1.94	0.79	-0.06	-0.33
	-17.61	-9.77	-8.81	-8.09	-4.84	-6.26	-7.56	0.59	-0.71	-1.11	-0.68	0.00	0.00	-4.06	-0.94	5.39	-0.15	-3.06	0.57	-5.43	-5.49	-11.31	-22.08	-32.51
PLEASANTVLY__LBMP	17.28	11.56	14.75	14.53	15.24	14.34	18.92	22.02	21.46	20.42	21.76	30.09	23.04	25.30	26.16	32.77	26.22	30.04	25.15	24.22	23.46	18.89	22.36	30.59
24000	-0.11	0.09	0.39	0.43	0.74	0.57	0.86	1.75	1.81	1.77	1.87	2.59	2.01	1.97	2.28	2.89	2.40	2.45	2.22	1.75	1.68	0.68	-0.05	-0.28
	-18.74	-10.40	-9.37	-8.60	-5.15	-6.66	-8.04	-0.63	0.00	0.00	0.00	0.00	0.00	-3.15	-0.73	0.00	0.00	-3.18	-0.75	-5.64	-5.71	-11.70	-23.00	-33.79
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	16.50	11.14	14.40	14.21	15.09	14.12	18.66	22.15	21.59	20.53	21.92	30.34	23.24	26.11	26.52	33.06	26.47	30.19	25.35	24.22	23.45	18.60	21.63	29.50
345020	-0.12	0.09	0.43	0.47	0.80	0.63	0.94	1.90	1.97	1.94	2.07	2.84	2.21	2.15	2.50	3.18	2.65	2.70	2.44	1.92	1.85	0.75	-0.06	-0.31
	-17.97	-9.97	-8.99	-8.25	-4.93	-6.38	-7.71	-0.61	0.04	0.06	0.04	0.00	0.00	-3.77	-0.88	0.00	0.00	-3.08	-0.73	-5.47	-5.53	-11.33	-22.28	-32.72
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	17.69	11.81	15.01	14.77	15.44	14.56	19.20	22.28	21.75	20.72	22.07	30.51	23.37	25.49	26.51	33.28	26.62	30.53	25.54	24.62	23.85	19.23	22.81	31.21
345023	-0.12	0.10	0.44	0.48	0.82	0.64	0.97	1.99	2.10	2.06	2.18	3.01	2.34	2.28	2.66	3.40	2.80	2.88	2.60	2.04	1.96	0.79	-0.05	-0.31
	-19.17	-10.63	-9.59	-8.80	-5.26	-6.81	-8.22	-0.65	0.00	0.00	0.00	0.00	0.00	-3.02	-0.70	0.00	0.00	-3.25	-0.77	-5.76	-5.82	-11.93	-23.46	-34.44
POLETTI__	16.13	10.95	14.26	14.09	15.06	14.04	18.58	22.25	22.48	21.84	22.78	30.48	23.36	26.50	26.71	33.20	26.61	30.31	25.45	24.29	23.53	18.57	21.46	29.25
23519	-0.13	0.10	0.47	0.51	0.87	0.68	1.02	2.01	2.11	2.08	2.21	2.98	2.33	2.25	2.62	3.32	2.79	2.84	2.55	2.04	1.97	0.81	-0.06	-0.34
	-17.61	-9.77	-8.81	-8.09	-4.84	-6.26	-7.56	-0.60	-0.71	-1.11	-0.68	0.00	0.00	-4.06	-0.94	0.00	0.00	-3.06	-0.72	-5.43	-5.49	-11.25	-22.11	-32.51
PORT_JEFF_3	16.12	11.00	16.07	19.53	18.10	14.30	18.86	22.51	21.98	20.71	23.29	31.63	24.49	27.58	27.86	34.20	27.78	31.07	30.20	33.46	34.03	24.70	46.80	42.09
23555	-0.18	0.14	0.63	0.69	1.18	0.92	1.29	2.27	2.38	2.47	2.73	3.81	2.93	2.86	3.35	4.18	3.49	3.60	3.22	2.56	2.46	0.99	-0.07	-0.44
	-17.64	-9.79	-10.46	-13.35	-7.57	-6.28	-7.56	-0.60	0.06	0.41	-0.67	-0.33	-0.54	-4.53	-1.36	-0.14	-0.46	-3.06	-4.81	-14.07	-15.49	-17.20	-47.47	-45.45
PORT_JEFF_4	16.12	11.00	16.07	19.53	18.10	14.30	18.86	22.51	21.98	20.71	23.29	31.63	24.49	27.58	27.86	34.20	27.78	31.07	30.20	33.46	34.03	24.70	46.80	42.09
23616	-0.18	0.14	0.63	0.69	1.18	0.92	1.29	2.27	2.38	2.47	2.73	3.81	2.93	2.86	3.35	4.18	3.49	3.60	3.22	2.56	2.46	0.99	-0.07	-0.44
	-17.64	-9.79	-10.46	-13.35	-7.57	-6.28	-7.56	-0.60	0.06	0.41	-0.67	-0.33	-0.54	-4.53	-1.36	-0.14	-0.46	-3.06	-4.81	-14.07	-15.49	-17.20	-47.47	-45.45
PORT_JEFF_IC	16.11	11.01	16.08	19.55	18.13	14.32	18.89	22.58	22.04	20.79	23.39	31.76	24.60	27.69	27.98	34.33	27.90	31.18	30.30	33.53	34.10	24.73	46.80	42.08
23713	-0.18	0.14	0.64	0.70	1.21	0.94	1.32	2.34	2.44	2.53	2.81	3.91	3.02	2.95	3.45	4.31	3.60	3.71	3.32	2.63	2.53	1.02	-0.08	-0.45
	-17.64	-9.79	-10.46	-13.35	-7.57	-6.28	-7.56	-0.60	0.06	0.40	-0.70	-0.34	-0.56	-4.55	-1.38	-0.14	-0.48	-3.06	-4.81	-14.07	-15.49	-17.20	-47.47	-45.45
PPL_PILGRIM_ST_GT1	16.12	11.01	16.06	19.52	18.09	14.28	18.85	22.55	22.02	20.83	23.46	31.73	24.63	27.73	27.99	34.30	27.93	31.11	30.28	33.49	34.06	24.74	46.80	42.09
24216	-0.18	0.14	0.62	0.68	1.17	0.90	1.27	2.31	2.42	2.52	2.77	3.84	2.96	2.91	3.39	4.26	3.55	3.64	3.29	2.60	2.49	1.01	-0.07	-0.44
	-17.64	-9.79	-10.46	-13.35	-7.57	-6.28	-7.56	-0.60	0.06	0.34	-0.81	-0.40	-0.65	-4.63	-1.45	-0.16	-0.56	-3.06	-4.81	-14.07	-15.49	-17.22	-47.47	-45.45
PPL_PILGRIM_ST_GT2	16.12	11.01	16.06	19.52	18.09	14.28	18.85	22.55	22.02	20.83	23.46	31.73	24.63	27.73	27.99	34.30	27.93	31.11	30.28	33.49	34.06	24.74	46.80	42.09
24217	-0.18	0.14	0.62	0.68	1.17	0.90	1.27	2.31	2.42	2.52	2.77	3.84	2.96	2.91	3.39	4.26	3.55	3.64	3.29	2.60	2.49	1.01	-0.07	-0.44
	-17.64	-9.79	-10.46	-13.35	-7.57	-6.28	-7.56	-0.60	0.06	0.34	-0.81	-0.40	-0.65	-4.63	-1.45	-0.16	-0.56	-3.06	-4.81	-14.07	-15.49	-17.22	-47.47	-45.45
PPL_SHRM_GT3	16.12	11.01	16.07	19.54	18.11	14.31	18.85	22.34	21.78	20.49	23.17	31.44	24.35	27.41	27.65	33.92	27.57	30.88	29.92	33.31	33.88	24.64	46.81	42.09
24213	-0.18	0.14	0.63	0.69	1.19	0.92	1.28	2.10	2.18	2.24	2.60	3.60	2.78	2.68	3.14	3.91	3.27	3.41	2.94	2.41	2.32	0.94	-0.07	-0.44
	-17.64	-9.79	-10.46	-13.35	-7.57	-6.28	-7.56	-0.60	0.06	0.40	-0.68	-0.33	-0.54	-4.54	-1.37	-0.14	-0.47	-3.06	-4.81	-14.07	-15.49	-17.20	-47.47	-45.45
PPL_SHRM_GT4	16.12	11.01	16.07	19.54	18.11	14.31	18.85	22.34	21.78	20.49	23.17	31.44	24.35	27.41	27.65	33.92	27.57	30.88	29.92	33.31	33.88	24.64	46.81	42.09
24214	-0.18	0.14	0.63	0.69	1.19	0.92	1.28	2.10	2.18	2.24	2.60	3.60	2.78	2.68	3.14	3.91	3.27	3.41	2.94	2.41	2.32	0.94	-0.07	-0.44
	-17.64	-9.79	-10.46	-13.35	-7.57	-6.28	-7.56	-0.60	0.06	0.40	-0.68	-0.33	-0.54	-4.54	-1.37	-0.14	-0.47	-3.06	-4.81	-14.07	-15.49	-17.20	-47.47	-45.45
PROJECT__ORANGE I	0.17	1.92	5.73	6.18	9.76	7.65	10.66	19.77	19.73	18.78	20.04	27.77	21.17	20.38	23.42	30.21	24.00	24.86	22.36	17.40	16.65	7.52	1.35	-0.08
24174	0.00	0.00	-0.01	-0.01	-0.02	0.00	0.00	0.07	0.07	0.12	0.15	0.27	0.14	0.19	0.27	0.33	0.18	0.18	0.12	0.10	0.09	0.03	-0.01	-0.02
	-1.52	-0.85	-0.76	-0.70	-0.42	-0.54	-0.65	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.06	-0.48	-0.48	-0.99	-1.95	-2.86

PROJECT___ORANGE 2 24166	0.17 0.00 -1.52	1.92 0.00 -0.85	5.73 -0.01 -0.76	6.18 -0.01 -0.70	9.76 -0.02 -0.42	7.65 0.00 -0.54	10.66 0.00 -0.65	19.77 0.07 -0.05	19.73 0.07 0.00	18.78 0.12 0.00	20.04 0.15 0.00	27.77 0.27 0.00	21.17 0.14 0.00	20.38 0.19 0.00	23.42 0.27 0.00	30.21 0.33 0.00	24.00 0.18 0.00	24.86 0.18 -0.27	22.36 0.12 -0.06	17.40 0.10 -0.48	16.65 0.09 -0.48	7.52 0.03 -0.99	1.35 -0.01 -1.95	-0.08 -0.02 -2.86
PYRITES___HYD 24023	-1.25 0.10 0.00	1.01 -0.07 0.00	4.68 -0.30 0.00	5.16 -0.34 0.00	8.79 -0.56 0.00	6.70 -0.41 0.00	9.46 -0.55 0.00	18.50 -1.14 0.00	18.54 -1.11 0.00	17.55 -1.10 0.00	18.73 -1.16 0.00	25.55 -1.95 0.00	19.57 -1.46 0.00	18.67 -1.52 0.00	21.31 -1.84 0.00	27.57 -2.31 0.00	22.06 -1.76 0.00	22.60 -1.81 0.00	20.74 -1.43 0.00	15.53 -1.29 0.00	14.88 -1.19 0.00	6.02 -0.49 0.00	-1.76 0.05 1.21	-3.62 0.24 0.95
RAMAPO___LBMP 323565	14.81 -0.10 -16.26	10.18 0.08 -9.02	13.48 0.36 -8.14	13.36 0.40 -7.47	14.50 0.67 -4.47	13.41 0.53 -5.78	17.79 0.80 -6.98	21.81 1.62 -0.55	21.35 1.68 -0.02	20.31 1.63 -0.03	21.66 1.75 -0.02	29.95 2.45 0.00	22.93 1.90 0.00	27.18 1.84 -5.15	26.52 2.18 -1.20	32.71 2.83 0.00	26.19 2.37 0.00	29.75 2.40 -2.94	25.04 2.17 -0.69	23.75 1.70 -5.22	22.99 1.64 -5.28	18.00 0.67 -10.82	20.63 -0.05 -21.28	28.01 -0.27 -31.19
RANKINE____ 23646	1.60 0.01 -2.95	2.69 -0.02 -1.63	6.33 -0.12 -1.47	6.72 -0.12 -1.35	9.95 -0.21 -0.81	7.97 -0.19 -1.05	10.94 -0.33 -1.26	79.80 -0.17 -60.33	59.71 -0.05 -40.10	72.10 0.09 -53.37	78.89 0.15 -58.84	101.74 0.54 -73.71	67.60 -0.02 -46.59	78.55 0.22 -58.15	96.07 0.66 -72.27	125.03 0.89 -94.27	82.81 0.16 -58.83	103.04 0.20 -78.44	79.02 0.07 -56.78	65.92 -0.03 -49.13	61.70 -0.08 -45.71	19.15 -0.16 -12.80	10.94 -0.03 -11.56	2.91 0.00 -5.83
RAVENSWOOD_GT2_1 24244	16.14 -0.13 -17.62	10.95 0.10 -9.77	14.26 0.47 -8.81	14.09 0.51 -8.09	15.06 0.87 -4.84	14.04 0.68 -6.26	18.59 1.02 -7.56	22.27 2.03 -0.60	22.65 2.13 -0.87	22.10 2.09 -1.35	22.94 2.23 -0.82	30.53 3.03 0.00	23.38 2.36 0.00	26.53 2.28 -4.06	26.75 2.66 -0.94	33.25 3.36 0.00	26.65 2.82 0.00	30.34 2.88 -3.06	25.49 2.59 -0.72	24.31 2.06 -5.43	23.54 1.98 -5.49	18.57 0.81 -11.26	21.46 -0.06 -22.12	29.27 -0.33 -32.52
RAVENSWOOD_GT2_2 24245	16.14 -0.13 -17.62	10.95 0.10 -9.77	14.26 0.47 -8.81	14.09 0.51 -8.09	15.06 0.87 -4.84	14.04 0.68 -6.26	18.59 1.02 -7.56	22.27 2.03 -0.60	22.65 2.13 -0.87	22.10 2.09 -1.35	22.94 2.23 -0.82	30.53 3.03 0.00	23.38 2.36 0.00	26.53 2.28 -4.06	26.75 2.66 -0.94	33.25 3.36 0.00	26.65 2.82 0.00	30.34 2.88 -3.06	25.49 2.59 -0.72	24.31 2.06 -5.43	23.54 1.98 -5.49	18.57 0.81 -11.26	21.46 -0.06 -22.12	29.27 -0.33 -32.52
RAVENSWOOD_GT2_3 24246	16.13 -0.13 -17.62	10.95 0.10 -9.77	14.26 0.47 -8.81	14.09 0.51 -8.09	15.07 0.87 -4.84	14.05 0.68 -6.26	18.60 1.03 -7.56	22.29 2.05 -0.60	22.66 2.14 -0.87	22.11 2.11 -1.35	22.96 2.24 -0.82	30.55 3.05 0.00	23.40 2.37 0.00	26.55 2.30 -4.06	26.77 2.68 -0.94	33.27 3.39 0.00	26.67 2.85 0.00	30.36 2.90 -3.06	25.51 2.61 -0.72	24.33 2.08 -5.43	23.56 2.00 -5.49	18.58 0.81 -11.26	21.46 -0.06 -22.12	29.27 -0.33 -32.52
RAVENSWOOD_GT2_4 24247	16.13 -0.13 -17.62	10.95 0.10 -9.77	14.26 0.47 -8.81	14.09 0.51 -8.09	15.07 0.87 -4.84	14.05 0.68 -6.26	18.60 1.03 -7.56	22.29 2.05 -0.60	22.66 2.14 -0.87	22.11 2.11 -1.35	22.96 2.24 -0.82	30.55 3.05 0.00	23.40 2.37 0.00	26.55 2.30 -4.06	26.77 2.68 -0.94	33.27 3.39 0.00	26.67 2.85 0.00	30.36 2.90 -3.06	25.51 2.61 -0.72	24.33 2.08 -5.43	23.56 2.00 -5.49	18.58 0.81 -11.26	21.46 -0.06 -22.12	29.27 -0.33 -32.52
RAVENSWOOD_GT3_1 24248	16.14 -0.13 -17.62	10.95 0.10 -9.77	14.26 0.47 -8.81	14.09 0.51 -8.09	15.06 0.87 -4.84	14.04 0.68 -6.26	18.59 1.02 -7.56	22.28 2.04 -0.60	22.65 2.13 -0.87	22.10 2.09 -1.35	22.95 2.23 -0.82	30.53 3.03 0.00	23.38 2.36 0.00	26.53 2.28 -4.06	26.75 2.66 -0.94	33.25 3.37 0.00	26.65 2.82 0.00	30.34 2.88 -3.06	25.49 2.59 -0.72	24.31 2.06 -5.43	23.54 1.98 -5.49	18.57 0.81 -11.26	21.46 -0.06 -22.12	29.27 -0.33 -32.52
RAVENSWOOD_GT3_2 24249	16.14 -0.13 -17.62	10.95 0.10 -9.77	14.26 0.47 -8.81	14.09 0.51 -8.09	15.06 0.87 -4.84	14.04 0.68 -6.26	18.59 1.02 -7.56	22.28 2.04 -0.60	22.65 2.13 -0.87	22.10 2.09 -1.35	22.95 2.23 -0.82	30.53 3.03 0.00	23.38 2.36 0.00	26.53 2.28 -4.06	26.75 2.66 -0.94	33.25 3.37 0.00	26.65 2.82 0.00	30.34 2.88 -3.06	25.49 2.59 -0.72	24.31 2.06 -5.43	23.54 1.98 -5.49	18.57 0.81 -11.26	21.46 -0.06 -22.12	29.27 -0.33 -32.52
RAVENSWOOD_GT3_3 24250	16.14 -0.13 -17.62	10.96 0.10 -9.77	14.27 0.47 -8.81	14.10 0.51 -8.09	15.07 0.88 -4.84	14.05 0.69 -6.26	18.60 1.03 -7.56	22.31 2.07 -0.60	22.68 2.16 -0.87	22.13 2.12 -1.35	22.97 2.26 -0.82	30.57 3.07 0.00	23.41 2.39 0.00	26.56 2.31 -4.06	26.79 2.70 -0.94	33.30 3.42 0.00	26.68 2.86 0.00	30.39 2.92 -3.06	25.52 2.62 -0.72	24.34 2.09 -5.43	23.57 2.01 -5.49	18.59 0.82 -11.26	21.46 -0.06 -22.12	29.26 -0.34 -32.52
RAVENSWOOD_GT3_4 24251	16.14 -0.13 -17.62	10.96 0.10 -9.77	14.27 0.47 -8.81	14.10 0.51 -8.09	15.07 0.88 -4.84	14.05 0.69 -6.26	18.60 1.03 -7.56	22.31 2.07 -0.60	22.68 2.16 -0.87	22.13 2.12 -1.35	22.97 2.26 -0.82	30.57 3.07 0.00	23.41 2.39 0.00	26.56 2.31 -4.06	26.79 2.70 -0.94	33.30 3.42 0.00	26.68 2.86 0.00	30.39 2.92 -3.06	25.52 2.62 -0.72	24.34 2.09 -5.43	23.57 2.01 -5.49	18.59 0.82 -11.26	21.46 -0.06 -22.12	29.26 -0.34 -32.52
RAVENSWOOD_GT_1 23729	16.14 -0.13 -17.62	10.96 0.11 -9.77	14.28 0.48 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.34 2.10 -0.60	22.71 2.19 -0.87	22.14 2.13 -1.35	23.00 2.28 -0.82	30.61 3.11 0.00	23.46 2.43 0.00	26.58 2.33 -4.06	26.82 2.74 -0.94	33.32 3.44 0.00	26.73 2.91 0.00	30.40 2.94 -3.06	25.55 2.65 -0.72	24.38 2.13 -5.43	23.60 2.04 -5.49	18.60 0.83 -11.26	21.47 -0.06 -22.12	29.26 -0.34 -32.52
RAVENSWOOD_GT_10 24258	16.14 -0.13 -17.62	10.96 0.10 -9.77	14.26 0.47 -8.81	14.09 0.51 -8.09	15.06 0.87 -4.84	14.04 0.68 -6.26	18.59 1.02 -7.56	22.27 2.03 -0.60	22.65 2.13 -0.87	22.10 2.09 -1.35	22.94 2.22 -0.82	30.52 3.03 0.00	23.38 2.35 0.00	26.53 2.28 -4.06	26.75 2.66 -0.94	33.24 3.36 0.00	26.65 2.82 0.00	30.34 2.88 -3.06	25.49 2.59 -0.72	24.31 2.06 -5.43	23.54 1.98 -5.49	18.57 0.81 -11.26	21.46 -0.06 -22.12	29.27 -0.33 -32.52
RAVENSWOOD_GT_11 24259	16.14 -0.13 -17.62	10.96 0.10 -9.77	14.26 0.47 -8.81	14.09 0.51 -8.09	15.06 0.87 -4.84	14.04 0.68 -6.26	18.59 1.02 -7.56	22.27 2.03 -0.60	22.65 2.13 -0.87	22.10 2.09 -1.35	22.94 2.22 -0.82	30.52 3.03 0.00	23.38 2.35 0.00	26.53 2.28 -4.06	26.75 2.66 -0.94	33.24 3.36 0.00	26.65 2.82 0.00	30.34 2.88 -3.06	25.49 2.59 -0.72	24.31 2.06 -5.43	23.54 1.98 -5.49	18.57 0.81 -11.26	21.46 -0.06 -22.12	29.27 -0.33 -32.52

RAVENSWOOD_GT_4 24252	16.14 -0.13 -17.62	10.96 0.10 -9.77	14.26 0.46 -8.81	14.08 0.50 -8.09	15.05 0.86 -4.84	14.04 0.67 -6.26	18.58 1.01 -7.56	22.26 2.02 -0.60	22.63 2.11 -0.87	22.09 2.08 -1.35	22.93 2.21 -0.82	30.51 3.01 0.00	23.37 2.34 0.00	26.52 2.27 -4.06	26.73 2.64 -0.94	33.24 3.35 0.00	26.63 2.81 0.00	30.33 2.86 -3.06	25.48 2.58 -0.72	24.30 2.05 -5.43	23.53 1.97 -5.49	18.57 0.80 -11.26	21.46 -0.06 -22.12	29.27 -0.33 -32.52
RAVENSWOOD_GT_5 24254	16.14 -0.13 -17.62	10.96 0.10 -9.77	14.26 0.46 -8.81	14.08 0.50 -8.09	15.05 0.86 -4.84	14.04 0.67 -6.26	18.58 1.01 -7.56	22.26 2.02 -0.60	22.63 2.11 -0.87	22.09 2.08 -1.35	22.93 2.21 -0.82	30.51 3.01 0.00	23.37 2.34 0.00	26.52 2.27 -4.06	26.73 2.64 -0.94	33.24 3.35 0.00	26.63 2.81 0.00	30.33 2.86 -3.06	25.48 2.58 -0.72	24.30 2.05 -5.43	23.53 1.97 -5.49	18.57 0.80 -11.26	21.46 -0.06 -22.12	29.27 -0.33 -32.52
RAVENSWOOD_GT_6 24253	16.14 -0.13 -17.62	10.96 0.10 -9.77	14.26 0.46 -8.81	14.08 0.50 -8.09	15.05 0.86 -4.84	14.04 0.67 -6.26	18.58 1.01 -7.56	22.26 2.02 -0.60	22.63 2.11 -0.87	22.09 2.08 -1.35	22.93 2.21 -0.82	30.51 3.01 0.00	23.37 2.34 0.00	26.52 2.27 -4.06	26.73 2.64 -0.94	33.24 3.35 0.00	26.63 2.81 0.00	30.33 2.86 -3.06	25.48 2.58 -0.72	24.30 2.05 -5.43	23.53 1.97 -5.49	18.57 0.80 -11.26	21.46 -0.06 -22.12	29.27 -0.33 -32.52
RAVENSWOOD_GT_7 24255	16.14 -0.13 -17.62	10.96 0.10 -9.77	14.26 0.46 -8.81	14.08 0.50 -8.09	15.05 0.86 -4.84	14.04 0.67 -6.26	18.58 1.01 -7.56	22.26 2.02 -0.60	22.63 2.11 -0.87	22.09 2.08 -1.35	22.93 2.21 -0.82	30.51 3.01 0.00	23.37 2.34 0.00	26.52 2.27 -4.06	26.73 2.64 -0.94	33.24 3.35 0.00	26.63 2.81 0.00	30.33 2.86 -3.06	25.48 2.58 -0.72	24.30 2.05 -5.43	23.53 1.97 -5.49	18.57 0.80 -11.26	21.46 -0.06 -22.12	29.27 -0.33 -32.52
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	16.14 -0.13 -17.62	10.96 0.10 -9.77	14.26 0.47 -8.81	14.09 0.51 -8.09	15.06 0.87 -4.84	14.04 0.68 -6.26	18.59 1.02 -7.56	22.27 2.03 -0.60	22.65 2.13 -0.87	22.10 2.09 -1.35	22.94 2.22 -0.82	30.52 3.03 0.00	23.38 2.35 0.00	26.53 2.28 -4.06	26.75 2.66 -0.94	33.24 3.36 0.00	26.65 2.82 0.00	30.34 2.88 -3.06	25.49 2.59 -0.72	24.31 2.06 -5.43	23.54 1.98 -5.49	18.57 0.81 -11.26	21.46 -0.06 -22.12	29.27 -0.33 -32.52
RAVENSWOOD_GT_9 24257	16.14 -0.13 -17.62	10.96 0.10 -9.77	14.26 0.47 -8.81	14.09 0.51 -8.09	15.06 0.87 -4.84	14.04 0.68 -6.26	18.59 1.02 -7.56	22.27 2.03 -0.60	22.65 2.13 -0.87	22.10 2.09 -1.35	22.94 2.22 -0.82	30.52 3.03 0.00	23.38 2.35 0.00	26.53 2.28 -4.06	26.75 2.66 -0.94	33.24 3.36 0.00	26.65 2.82 0.00	30.34 2.88 -3.06	25.49 2.59 -0.72	24.31 2.06 -5.43	23.54 1.98 -5.49	18.57 0.81 -11.26	21.46 -0.06 -22.12	29.27 -0.33 -32.52
RAVENSWOOD___1 23533	16.14 -0.13 -17.62	10.96 0.11 -9.77	14.28 0.48 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.34 2.10 -0.60	22.71 2.19 -0.87	22.14 2.13 -1.35	23.00 2.28 -0.82	30.61 3.11 0.00	23.46 2.43 0.00	26.58 2.33 -4.06	26.82 2.74 -0.94	33.32 3.44 0.00	26.73 2.91 0.00	30.40 2.94 -3.06	25.55 2.65 -0.72	24.38 2.13 -5.43	23.60 2.04 -5.49	18.60 0.83 -11.26	21.47 -0.06 -22.12	29.26 -0.34 -32.52
RAVENSWOOD___2 23534	16.14 -0.13 -17.62	10.96 0.11 -9.77	14.28 0.48 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.34 2.10 -0.60	22.71 2.19 -0.87	22.14 2.13 -1.35	23.00 2.28 -0.82	30.61 3.11 0.00	23.46 2.43 0.00	26.58 2.33 -4.06	26.82 2.74 -0.94	33.32 3.44 0.00	26.73 2.91 0.00	30.40 2.94 -3.06	25.55 2.65 -0.72	24.38 2.13 -5.43	23.60 2.04 -5.49	18.60 0.83 -11.26	21.47 -0.06 -22.12	29.26 -0.34 -32.52
RAVENSWOOD___3 23535	16.14 -0.13 -17.62	10.95 0.10 -9.77	14.26 0.47 -8.81	14.09 0.51 -8.09	15.06 0.87 -4.84	14.04 0.68 -6.26	18.59 1.02 -7.56	22.28 2.04 -0.60	22.65 2.13 -0.87	22.10 2.09 -1.35	22.95 2.23 -0.82	30.53 3.03 0.00	23.38 2.36 0.00	26.53 2.28 -4.06	26.75 2.66 -0.94	33.25 3.37 0.00	26.65 2.82 0.00	30.34 2.88 -3.06	25.49 2.59 -0.72	24.31 2.06 -5.43	23.54 1.98 -5.49	18.57 0.81 -11.26	21.46 -0.06 -22.12	29.27 -0.33 -32.52
RAVENSWOOD___4 23820	16.14 -0.13 -17.62	10.96 0.11 -9.77	14.28 0.48 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.34 2.10 -0.60	22.71 2.19 -0.87	22.14 2.13 -1.35	23.00 2.28 -0.82	30.61 3.11 0.00	23.46 2.43 0.00	26.58 2.33 -4.06	26.82 2.74 -0.94	33.32 3.44 0.00	26.73 2.91 0.00	30.40 2.94 -3.06	25.55 2.65 -0.72	24.38 2.13 -5.43	23.60 2.04 -5.49	18.60 0.83 -11.26	21.47 -0.06 -22.12	29.26 -0.34 -32.52
RCPL_TRUST___DRP 24196	16.13 -0.13 -17.61	10.95 0.10 -9.77	14.26 0.47 -8.81	14.09 0.51 -8.09	15.07 0.88 -4.84	14.05 0.69 -6.26	18.60 1.03 -7.56	22.31 2.07 -0.60	22.35 2.16 -0.54	21.62 2.13 -0.83	22.67 2.27 -0.51	30.57 3.07 0.00	23.41 2.38 0.00	26.56 2.31 -4.06	26.78 2.69 -0.94	33.30 3.42 0.00	26.68 2.85 0.00	30.38 2.91 -3.06	25.52 2.62 -0.72	24.33 2.08 -5.43	23.56 2.00 -5.49	18.57 0.81 -11.25	21.46 -0.06 -22.11	29.24 -0.34 -32.49
RENSSELAER___COGEN 23796	21.32 -0.09 -22.75	13.77 0.07 -12.62	16.67 0.31 -11.38	16.29 0.35 -10.45	16.19 0.59 -6.25	15.64 0.45 -8.08	20.42 0.65 -9.76	21.59 1.18 -0.77	20.82 1.17 0.00	19.77 1.12 0.00	21.03 1.14 0.00	29.12 1.62 0.00	22.33 1.30 0.00	22.98 1.28 -1.51	24.84 1.34 -0.35	31.59 1.71 0.00	25.26 1.44 0.00	29.86 1.48 -3.97	24.47 1.35 -0.94	24.92 1.05 -7.05	24.22 1.02 -7.12	21.52 0.41 -14.60	28.09 -0.03 -28.71	39.03 -0.18 -42.12
REVERE_CPPR_DRP 24186	-0.87 -0.02 -0.50	1.38 0.02 -0.28	5.32 0.09 -0.25	5.82 0.10 -0.23	9.67 0.17 -0.14	7.44 0.15 -0.18	10.50 0.27 -0.22	20.27 0.61 -0.02	20.29 0.63 0.00	19.31 0.65 0.00	20.57 0.68 0.00	28.52 1.02 0.00	21.75 0.72 0.00	20.93 0.75 0.00	24.04 0.89 0.00	31.01 1.14 0.00	24.67 0.85 0.00	25.40 0.91 -0.09	23.00 0.80 -0.02	17.56 0.58 -0.16	16.78 0.55 -0.16	7.04 0.21 -0.32	0.23 -0.01 -0.84	-1.91 -0.09 -1.09
RIVERBAY____ 323610	16.13 -0.14 -17.62	10.96 0.11 -9.77	14.31 0.52 -8.81	14.15 0.56 -8.09	15.16 0.96 -4.84	14.11 0.74 -6.26	18.71 1.14 -7.56	22.48 2.24 -0.60	22.75 2.32 -0.78	21.96 2.20 -1.11	22.92 2.36 -0.67	30.78 3.28 0.00	23.60 2.57 0.00	26.71 2.46 -4.06	27.01 2.92 -0.94	33.53 3.65 0.00	26.91 3.08 0.00	30.55 3.08 -3.06	25.73 2.83 -0.72	24.54 2.29 -5.43	23.76 2.19 -5.49	18.65 0.88 -11.26	21.47 -0.05 -22.11	29.25 -0.35 -32.52
ROCHESTER_9_IC 23652	0.80 0.01 -2.14	2.25 -0.02 -1.19	5.95 -0.10 -1.07	6.36 -0.11 -0.98	9.75 -0.20 -0.59	7.72 -0.15 -0.76	10.70 -0.22 -0.92	18.90 -0.13 0.62	19.74 0.09 0.00	18.88 0.18 -0.04	20.15 0.25 0.00	28.06 0.57 0.00	21.28 0.25 0.00	20.68 0.36 -0.13	23.96 0.58 -0.24	30.64 0.76 0.00	24.28 0.37 -0.09	25.83 0.39 -1.04	22.94 0.28 -0.49	18.07 0.17 -1.07	17.27 0.14 -1.05	7.98 0.00 -1.47	2.26 -0.02 -2.87	1.06 -0.01 -3.99

ROSETON___1 23587	17.29 -0.11 -18.74	11.56 0.09 -10.40	14.75 0.39 -9.38	14.53 0.43 -8.61	15.24 0.73 -5.15	14.34 0.57 -6.66	18.91 0.86 -8.04	22.00 1.73 -0.63	21.45 1.79 0.00	20.40 1.75 0.00	21.74 1.85 0.00	30.05 2.56 0.00	23.02 1.99 0.00	25.23 1.94 -3.10	26.08 2.22 -0.72	32.67 2.79 0.00	26.15 2.32 0.00	29.84 2.37 -3.07	25.04 2.14 -0.72	23.95 1.68 -5.44	23.19 1.62 -5.50	18.44 0.66 -11.27	21.52 -0.05 -22.16	29.22 -0.27 -32.40
ROSETON___2 23588	17.29 -0.11 -18.74	11.56 0.09 -10.40	14.75 0.39 -9.38	14.53 0.43 -8.61	15.24 0.73 -5.15	14.34 0.57 -6.66	18.91 0.86 -8.04	22.00 1.73 -0.63	21.45 1.79 0.00	20.40 1.75 0.00	21.74 1.85 0.00	30.05 2.56 0.00	23.02 1.99 0.00	25.23 1.94 -3.10	26.08 2.22 -0.72	32.67 2.79 0.00	26.15 2.32 0.00	29.84 2.37 -3.07	25.04 2.14 -0.72	23.95 1.68 -5.44	23.19 1.62 -5.50	18.44 0.66 -11.27	21.52 -0.05 -22.16	29.22 -0.27 -32.40
RUSSELL___1 23602	0.79 0.00 -2.14	2.25 -0.01 -1.19	5.98 -0.07 -1.07	6.39 -0.08 -0.98	9.80 -0.14 -0.59	7.76 -0.11 -0.76	10.77 -0.16 -0.92	19.05 0.00 0.59	19.87 0.22 0.00	19.01 0.31 -0.05	20.29 0.40 0.00	28.27 0.77 0.00	21.42 0.39 0.00	20.82 0.50 -0.14	24.13 0.74 -0.24	30.84 0.95 0.00	24.45 0.54 -0.09	26.02 0.57 -1.05	23.11 0.44 -0.49	18.20 0.29 -1.08	17.39 0.26 -1.06	8.03 0.05 -1.47	2.26 -0.02 -2.87	1.05 -0.03 -3.99
RUSSELL___2 23532	0.79 0.00 -2.14	2.25 -0.01 -1.19	5.98 -0.07 -1.07	6.39 -0.08 -0.98	9.80 -0.14 -0.59	7.76 -0.11 -0.76	10.77 -0.16 -0.92	19.05 0.00 0.59	19.87 0.22 0.00	19.01 0.31 -0.05	20.29 0.40 0.00	28.27 0.77 0.00	21.42 0.39 0.00	20.82 0.50 -0.14	24.13 0.74 -0.24	30.84 0.95 0.00	24.45 0.54 -0.09	26.02 0.57 -1.05	23.11 0.44 -0.49	18.20 0.29 -1.08	17.39 0.26 -1.06	8.03 0.05 -1.47	2.26 -0.02 -2.87	1.05 -0.03 -3.99
RUSSELL___3 23549	0.79 0.00 -2.14	2.25 -0.01 -1.19	5.98 -0.07 -1.07	6.39 -0.08 -0.98	9.80 -0.14 -0.59	7.76 -0.11 -0.76	10.77 -0.16 -0.92	19.05 0.00 0.59	19.87 0.22 0.00	19.01 0.31 -0.05	20.29 0.40 0.00	28.27 0.77 0.00	21.42 0.39 0.00	20.82 0.50 -0.14	24.13 0.74 -0.24	30.84 0.95 0.00	24.45 0.54 -0.09	26.02 0.57 -1.05	23.11 0.44 -0.49	18.20 0.29 -1.08	17.39 0.26 -1.06	8.03 0.05 -1.47	2.26 -0.02 -2.87	1.05 -0.03 -3.99
RUSSELL___4 23556	0.79 0.00 -2.14	2.25 -0.01 -1.19	5.98 -0.07 -1.07	6.39 -0.08 -0.98	9.80 -0.14 -0.59	7.76 -0.11 -0.76	10.77 -0.16 -0.92	19.05 0.00 0.59	19.87 0.22 0.00	19.01 0.31 -0.05	20.29 0.40 0.00	28.27 0.77 0.00	21.42 0.39 0.00	20.82 0.50 -0.14	24.13 0.74 -0.24	30.84 0.95 0.00	24.45 0.54 -0.09	26.02 0.57 -1.05	23.11 0.44 -0.49	18.20 0.29 -1.08	17.39 0.26 -1.06	8.03 0.05 -1.47	2.26 -0.02 -2.87	1.05 -0.03 -3.99
RUSSELL___STATION 23914	0.79 0.00 -2.14	2.25 -0.01 -1.19	5.98 -0.07 -1.07	6.39 -0.08 -0.98	9.80 -0.14 -0.59	7.76 -0.11 -0.76	10.77 -0.16 -0.92	19.05 0.00 0.59	19.87 0.22 0.00	19.01 0.31 -0.05	20.29 0.40 0.00	28.27 0.77 0.00	21.42 0.39 0.00	20.82 0.50 -0.14	24.13 0.74 -0.24	30.84 0.95 0.00	24.45 0.54 -0.09	26.02 0.57 -1.05	23.11 0.44 -0.49	18.20 0.29 -1.08	17.39 0.26 -1.06	8.03 0.05 -1.47	2.26 -0.02 -2.87	1.05 -0.03 -3.99
S SALMON___HYD 24043	-0.15 0.04 -1.17	1.70 -0.03 -0.65	5.43 -0.14 -0.58	5.89 -0.14 -0.54	9.44 -0.24 -0.32	7.33 -0.20 -0.41	10.25 -0.26 -0.50	19.21 -0.47 -0.04	19.18 -0.47 0.00	18.29 -0.37 0.00	19.53 -0.35 0.00	27.04 -0.46 0.00	20.63 -0.40 0.00	19.84 -0.35 0.00	22.76 -0.39 0.00	29.33 -0.55 0.00	23.25 -0.57 0.00	24.03 -0.58 -0.21	21.68 -0.54 -0.05	16.77 -0.42 -0.37	16.05 -0.39 -0.37	7.11 -0.16 -0.76	1.16 0.01 -1.75	-0.49 0.05 -2.38
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	1.50 0.03 -2.82	2.61 -0.04 -1.56	6.19 -0.20 -1.41	6.57 -0.21 -1.30	9.76 -0.37 -0.78	7.80 -0.31 -1.00	10.71 -0.51 -1.21	87.80 -0.55 -68.71	64.82 -0.42 -45.59	78.15 -0.27 -59.76	86.56 -0.22 -66.89	111.30 0.01 -83.79	73.59 -0.41 -52.97	83.49 -0.16 -63.46	100.86 0.22 -77.50	137.34 0.30 -107.16	88.78 -0.30 -65.26	100.40 -0.29 -76.28	78.64 -0.36 -56.82	64.26 -0.36 -47.79	60.26 -0.39 -44.58	18.76 -0.28 -12.54	9.14 -0.02 -9.76	2.76 0.05 -5.62
SELKIRK___I 23801	21.06 -0.08 -22.49	13.62 0.07 -12.47	16.53 0.29 -11.25	16.15 0.33 -10.33	16.09 0.56 -6.18	15.52 0.43 -7.99	20.28 0.62 -9.65	21.57 1.16 -0.76	20.81 1.16 0.00	19.77 1.12 0.00	21.02 1.13 0.00	29.09 1.60 0.00	22.30 1.27 0.00	23.02 1.25 -1.58	24.87 1.36 -0.37	31.60 1.72 0.00	25.25 1.42 0.00	29.77 1.47 -3.90	24.43 1.33 -0.92	24.78 1.04 -6.91	24.08 1.01 -6.99	21.25 0.41 -14.33	27.56 -0.03 -28.18	38.25 -0.17 -41.34
SELKIRK___II 23799	21.08 -0.08 -22.51	13.63 0.07 -12.49	16.53 0.29 -11.26	16.16 0.33 -10.34	16.09 0.56 -6.18	15.53 0.43 -7.99	20.28 0.61 -9.66	21.56 1.16 -0.76	20.81 1.16 0.00	19.76 1.11 0.00	21.02 1.13 0.00	29.08 1.59 0.00	22.29 1.26 0.00	22.99 1.23 -1.57	24.86 1.35 -0.36	31.59 1.71 0.00	25.24 1.42 0.00	29.77 1.46 -3.90	24.42 1.33 -0.92	24.79 1.04 -6.92	24.08 1.00 -7.00	21.27 0.41 -14.35	27.60 -0.03 -28.22	38.30 -0.17 -41.39
SENECA OSWGO___HYD 24041	0.03 0.01 -1.37	1.82 -0.01 -0.76	5.60 -0.06 -0.68	6.05 -0.07 -0.63	9.62 -0.11 -0.37	7.51 -0.08 -0.49	10.49 -0.11 -0.59	19.53 -0.16 -0.05	19.48 -0.17 0.00	18.52 -0.13 0.00	19.77 -0.12 0.00	27.37 -0.12 0.00	20.88 -0.15 0.00	20.09 -0.10 0.00	23.09 -0.06 0.00	29.77 -0.11 0.00	23.67 -0.15 0.00	24.48 -0.16 -0.24	22.06 -0.18 -0.06	17.13 -0.12 -0.43	16.39 -0.11 -0.43	7.35 -0.05 -0.89	1.23 0.00 -1.83	-0.29 0.00 -2.62
SENECA___ENERGY 23797	0.89 0.01 -2.23	2.30 -0.01 -1.24	6.04 -0.06 -1.12	6.46 -0.06 -1.02	9.87 -0.10 -0.61	7.84 -0.06 -0.79	10.91 -0.05 -0.96	19.78 0.06 -0.07	19.74 0.09 0.00	18.79 0.14 0.00	20.08 0.19 0.00	27.93 0.43 0.00	21.20 0.17 0.00	20.44 0.25 0.00	23.53 0.39 0.00	30.35 0.47 0.00	24.03 0.21 0.00	25.03 0.23 -0.40	22.42 0.15 -0.09	17.64 0.11 -0.70	16.89 0.10 -0.71	7.98 0.02 -1.45	2.25 -0.01 -2.85	1.26 -0.01 -4.19
SHOEMAKER___GT 23640	13.64 -0.09 -15.08	9.51 0.07 -8.37	12.84 0.31 -7.54	12.76 0.34 -6.93	14.09 0.59 -4.14	12.93 0.46 -5.36	17.18 0.69 -6.47	21.57 1.42 -0.51	21.14 1.47 -0.02	20.10 1.43 -0.03	21.44 1.54 -0.02	29.67 2.17 0.00	22.71 1.68 0.00	11.08 1.64 10.74	22.62 1.97 2.49	32.45 2.57 0.00	25.95 2.13 0.00	29.37 2.17 -2.80	24.79 1.95 -0.66	23.31 1.52 -4.96	22.56 1.47 -5.02	17.38 0.60 -10.28	19.58 -0.04 -20.21	26.47 -0.24 -29.62
SHOREHAM_IC_1 23715	16.12 -0.18 -17.64	11.01 0.14 -9.79	16.07 0.63 -10.46	19.54 0.69 -13.35	18.11 1.19 -7.57	14.31 0.92 -6.28	18.85 1.28 -7.56	22.34 2.10 -0.60	21.78 2.18 0.06	20.49 2.24 0.40	23.17 2.60 -0.68	31.44 3.60 -0.33	24.35 2.78 -0.54	27.41 2.68 -4.54	27.65 3.14 -1.37	33.92 3.91 -0.14	27.57 3.27 -0.47	30.88 3.41 -3.06	29.92 2.94 -4.81	33.31 2.41 -14.07	33.88 2.32 -15.49	24.64 0.94 -17.20	46.81 -0.07 -47.47	42.09 -0.44 -45.45

SHOREHAM_IC_2 23716	16.12 -0.18 -17.64	11.01 0.14 -9.79	16.07 0.63 -10.46	19.54 0.69 -13.35	18.11 1.19 -7.57	14.31 0.92 -6.28	18.85 1.28 -7.56	22.34 2.10 -0.60	21.78 2.18 0.06	20.49 2.24 0.40	23.17 2.60 -0.68	31.44 3.60 -0.33	24.35 2.78 -0.54	27.41 2.68 -4.54	27.65 3.14 -1.37	33.92 3.91 -0.14	27.57 3.27 -0.47	30.88 3.41 -3.06	29.92 2.94 -4.81	33.31 2.41 -14.07	33.88 2.32 -15.49	24.64 0.94 -17.20	46.81 -0.07 -47.47	42.09 -0.44 -45.45
SISSONVILLE____ 23735	-1.23 0.11 0.00	1.00 -0.08 0.00	4.61 -0.37 0.00	5.08 -0.41 0.00	8.66 -0.70 0.00	6.59 -0.52 0.00	9.31 -0.70 0.00	18.19 -1.46 0.00	18.21 -1.45 0.00	17.23 -1.43 0.00	18.37 -1.52 0.00	25.06 -2.44 0.00	19.20 -1.83 0.00	18.31 -1.88 0.00	20.88 -2.27 0.00	27.00 -2.88 0.00	21.59 -2.23 0.00	22.15 -2.26 0.00	20.35 -1.83 0.00	15.23 -1.59 0.00	14.62 -1.46 0.00	5.91 -0.60 0.00	-1.82 0.06 1.28	-3.63 0.29 1.00
SITHE_IND_GS1 24169	-0.22 0.03 -1.11	1.67 -0.02 -0.61	5.42 -0.11 -0.55	5.88 -0.12 -0.51	9.45 -0.21 -0.30	7.34 -0.16 -0.39	10.26 -0.23 -0.47	19.24 -0.44 -0.04	19.18 -0.48 0.00	18.23 -0.43 0.00	19.45 -0.44 0.00	26.92 -0.58 0.00	20.55 -0.48 0.00	19.76 -0.42 0.00	22.69 -0.45 0.00	29.28 -0.61 0.00	23.29 -0.53 0.00	24.06 -0.54 -0.19	21.71 -0.51 -0.05	16.80 -0.37 -0.35	16.06 -0.37 -0.35	7.08 -0.15 -0.72	0.81 0.00 -1.41	-0.81 0.05 -2.06
SITHE_IND_GS2 24170	-0.22 0.03 -1.11	1.67 -0.02 -0.61	5.42 -0.11 -0.55	5.88 -0.12 -0.51	9.45 -0.21 -0.30	7.34 -0.16 -0.39	10.26 -0.23 -0.47	19.24 -0.44 -0.04	19.18 -0.48 0.00	18.23 -0.43 0.00	19.45 -0.44 0.00	26.92 -0.58 0.00	20.55 -0.48 0.00	19.76 -0.42 0.00	22.69 -0.45 0.00	29.28 -0.61 0.00	23.29 -0.53 0.00	24.06 -0.54 -0.19	21.71 -0.51 -0.05	16.80 -0.37 -0.35	16.06 -0.37 -0.35	7.08 -0.15 -0.72	0.81 0.00 -1.41	-0.81 0.05 -2.06
SITHE_IND_GS3 24171	-0.22 0.03 -1.11	1.67 -0.02 -0.61	5.42 -0.11 -0.55	5.88 -0.12 -0.51	9.45 -0.21 -0.30	7.34 -0.16 -0.39	10.26 -0.23 -0.47	19.24 -0.44 -0.04	19.18 -0.48 0.00	18.23 -0.43 0.00	19.45 -0.44 0.00	26.92 -0.58 0.00	20.55 -0.48 0.00	19.76 -0.42 0.00	22.69 -0.45 0.00	29.28 -0.61 0.00	23.29 -0.53 0.00	24.06 -0.54 -0.19	21.71 -0.51 -0.05	16.80 -0.37 -0.35	16.06 -0.37 -0.35	7.08 -0.15 -0.72	0.81 0.00 -1.41	-0.81 0.05 -2.06
SITHE_IND_GS4 24172	-0.22 0.03 -1.11	1.67 -0.02 -0.61	5.42 -0.11 -0.55	5.88 -0.12 -0.51	9.45 -0.21 -0.30	7.34 -0.16 -0.39	10.26 -0.23 -0.47	19.24 -0.44 -0.04	19.18 -0.48 0.00	18.23 -0.43 0.00	19.45 -0.44 0.00	26.92 -0.58 0.00	20.55 -0.48 0.00	19.76 -0.42 0.00	22.69 -0.45 0.00	29.28 -0.61 0.00	23.29 -0.53 0.00	24.06 -0.54 -0.19	21.71 -0.51 -0.05	16.80 -0.37 -0.35	16.06 -0.37 -0.35	7.08 -0.15 -0.72	0.81 0.00 -1.41	-0.81 0.05 -2.06
SITHE____BATAVIA 24024	1.16 0.01 -2.50	2.44 -0.02 -1.39	6.10 -0.13 -1.25	6.50 -0.14 -1.15	9.80 -0.24 -0.69	7.80 -0.19 -0.89	10.78 -0.30 -1.07	14.63 -0.02 4.99	15.56 0.29 4.38	13.31 0.41 5.75	14.01 0.51 6.40	20.48 1.04 8.06	16.37 0.43 5.09	14.42 0.61 6.38	16.27 1.06 7.94	20.97 1.41 10.31	18.02 0.67 6.47	16.91 0.70 8.20	16.53 0.53 6.17	12.61 0.33 4.55	12.20 0.28 4.16	6.97 0.00 -0.46	1.77 -0.04 -2.40	1.82 -0.03 -4.76
SITHE____INDEPEND 23800	-0.22 0.03 -1.11	1.67 -0.02 -0.61	5.42 -0.11 -0.55	5.88 -0.12 -0.51	9.45 -0.21 -0.30	7.34 -0.16 -0.39	10.26 -0.23 -0.47	19.24 -0.44 -0.04	19.18 -0.48 0.00	18.23 -0.43 0.00	19.45 -0.44 0.00	26.92 -0.58 0.00	20.55 -0.48 0.00	19.76 -0.42 0.00	22.69 -0.45 0.00	29.28 -0.61 0.00	23.29 -0.53 0.00	24.06 -0.54 -0.19	21.71 -0.51 -0.05	16.80 -0.37 -0.35	16.06 -0.37 -0.35	7.08 -0.15 -0.72	0.81 0.00 -1.41	-0.81 0.05 -2.06
SITHE____MASSENA 23902	-1.28 0.07 0.00	1.03 -0.05 0.00	4.77 -0.21 0.00	5.25 -0.24 0.00	8.95 -0.40 0.00	6.81 -0.30 0.00	9.58 -0.43 0.00	18.71 -0.93 0.00	18.72 -0.93 0.00	17.70 -0.96 0.00	18.88 -1.01 0.00	25.86 -1.64 0.00	19.81 -1.22 0.00	18.89 -1.29 0.00	21.59 -1.56 0.00	27.95 -1.93 0.00	22.33 -1.49 0.00	22.89 -1.52 0.00	20.94 -1.23 0.00	15.74 -1.08 0.00	15.05 -1.02 0.00	6.11 -0.40 0.00	-1.32 0.04 0.76	-3.32 0.19 0.60
SITHE____OGDNSBRG 24021	-1.27 0.08 0.00	1.02 -0.06 0.00	4.72 -0.26 0.00	5.20 -0.29 0.00	8.87 -0.49 0.00	6.76 -0.35 0.00	9.53 -0.48 0.00	18.62 -1.02 0.00	18.66 -0.99 0.00	17.65 -1.01 0.00	18.83 -1.06 0.00	25.71 -1.79 0.00	19.69 -1.33 0.00	18.79 -1.40 0.00	21.46 -1.69 0.00	27.76 -2.12 0.00	22.21 -1.61 0.00	22.76 -1.65 0.00	20.88 -1.30 0.00	15.65 -1.18 0.00	14.98 -1.10 0.00	6.07 -0.44 0.00	-1.63 0.04 1.08	-3.54 0.22 0.84
SITHE____STERLING 23777	-0.69 -0.03 -0.69	1.48 0.02 -0.38	5.42 0.09 -0.34	5.91 0.10 -0.32	9.72 0.17 -0.19	7.51 0.15 -0.24	10.56 0.26 -0.30	20.25 0.58 -0.02	20.26 0.60 0.00	19.27 0.62 0.00	20.54 0.66 0.00	28.47 0.97 0.00	21.72 0.69 0.00	20.90 0.72 0.00	24.01 0.86 0.00	30.97 1.09 0.00	24.64 0.82 0.00	25.40 0.87 -0.12	22.97 0.76 -0.03	17.59 0.55 -0.22	16.82 0.53 -0.22	7.16 0.21 -0.45	0.40 -0.02 -1.01	-1.61 -0.08 -1.39
SOUTH CAIRO____GT 23612	17.98 -0.12 -19.44	11.96 0.09 -10.79	15.13 0.42 -9.73	14.89 0.46 -8.93	15.49 0.80 -5.34	14.63 0.62 -6.91	19.30 0.94 -8.36	22.21 1.91 -0.66	21.62 1.97 0.00	20.55 1.89 0.00	21.87 1.97 0.00	30.26 2.76 0.00	23.23 2.20 0.00	24.51 2.16 -2.16	26.11 2.46 -0.50	32.98 3.10 0.00	26.32 2.50 0.00	30.35 2.58 -3.37	25.32 2.35 -0.79	24.61 1.82 -5.97	23.86 1.75 -6.04	19.58 0.70 -12.38	23.69 -0.04 -24.33	32.49 -0.27 -35.68
SOUTH HAMPTN____IC 23720	16.06 -0.23 -17.64	11.05 0.18 -9.79	16.27 0.83 -10.46	19.75 0.91 -13.35	18.49 1.57 -7.57	14.61 1.23 -6.28	19.31 1.74 -7.56	23.33 3.09 -0.60	22.82 3.22 0.06	21.56 3.31 0.41	24.33 3.77 -0.67	33.10 5.27 -0.33	25.56 4.00 -0.54	28.61 3.89 -4.54	29.03 4.52 -1.36	35.68 5.67 -0.14	28.97 4.68 -0.46	32.31 4.85 -3.06	31.21 4.23 -4.81	34.27 3.37 -14.07	34.82 3.25 -15.49	25.00 1.29 -17.20	46.78 -0.09 -47.47	41.97 -0.56 -45.45
SOUTHOLD____IC 23719	16.04 -0.26 -17.64	11.07 0.20 -9.79	16.36 0.92 -10.46	19.86 1.02 -13.35	18.68 1.76 -7.57	14.76 1.38 -6.28	19.53 1.95 -7.56	23.78 3.54 -0.60	23.26 3.66 0.06	22.02 3.77 0.41	24.82 4.25 -0.67	33.80 5.97 -0.33	26.08 4.51 -0.54	29.12 4.40 -4.54	29.63 5.12 -1.36	36.49 6.47 -0.14	29.60 5.32 -0.46	32.97 5.51 -3.06	31.80 4.82 -4.81	34.72 3.82 -14.07	35.26 3.70 -15.49	25.17 1.47 -17.20	46.77 -0.10 -47.47	41.91 -0.62 -45.45
ST LAWRENCE____ 23600	-1.28 0.07 0.00	1.03 -0.05 0.00	4.76 -0.22 0.00	5.24 -0.25 0.00	8.93 -0.42 0.00	6.79 -0.32 0.00	9.54 -0.47 0.00	18.64 -1.00 0.00	18.65 -1.00 0.00	17.63 -1.03 0.00	18.81 -1.08 0.00	25.89 -1.61 0.00	19.83 -1.20 0.00	18.92 -1.26 0.00	21.62 -1.52 0.00	27.99 -1.89 0.00	22.36 -1.46 0.00	22.91 -1.50 0.00	20.88 -1.30 0.00	15.78 -1.05 0.00	15.06 -1.01 0.00	6.10 -0.41 0.00	-1.21 0.04 0.66	-3.24 0.19 0.51

STATION_5_MISC_HYD 23604	0.80 0.01 -2.14	2.25 -0.02 -1.19	5.95 -0.10 -1.07	6.36 -0.11 -0.98	9.75 -0.20 -0.59	7.72 -0.15 -0.76	10.70 -0.22 -0.92	18.90 -0.13 0.62	19.74 0.09 0.00	18.88 0.18 -0.04	20.15 0.25 0.00	28.06 0.57 0.00	21.28 0.25 0.00	20.68 0.36 -0.13	23.96 0.58 -0.24	30.64 0.76 0.00	24.28 0.37 -0.09	25.83 0.39 -1.04	22.94 0.28 -0.49	18.07 0.17 -1.07	17.27 0.14 -1.05	7.98 0.00 -1.47	2.26 -0.02 -2.87	1.06 -0.01 -3.99
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	0.78 0.00 -2.13	2.25 -0.01 -1.18	6.00 -0.05 -1.06	6.42 -0.05 -0.98	9.86 -0.08 -0.59	7.81 -0.05 -0.76	10.86 -0.06 -0.91	19.85 0.13 -0.07	19.92 0.26 0.00	18.97 0.32 0.00	20.28 0.39 0.00	28.24 0.75 0.00	21.42 0.40 0.00	20.67 0.48 0.00	23.83 0.68 0.00	30.72 0.84 0.00	24.30 0.48 0.00	25.30 0.52 -0.37	22.67 0.41 -0.09	17.78 0.29 -0.67	17.01 0.27 -0.67	7.95 0.07 -1.38	2.09 -0.02 -2.71	1.02 -0.03 -3.97
STA_56_34_KV_BUS2_REV_LBMP_B 345033	0.79 0.02 -2.12	2.23 -0.02 -1.18	5.91 -0.13 -1.06	6.32 -0.15 -0.97	9.68 -0.25 -0.58	7.67 -0.19 -0.75	10.64 -0.28 -0.91	18.76 -0.26 0.62	19.60 -0.06 0.00	18.74 0.04 -0.04	20.00 0.11 0.00	27.85 0.35 0.00	21.12 0.10 0.00	20.51 0.20 -0.12	23.73 0.38 -0.21	30.38 0.50 0.00	24.09 0.19 -0.07	25.56 0.21 -0.94	22.72 0.11 -0.43	17.89 0.05 -1.01	17.09 0.03 -0.99	7.91 -0.04 -1.44	2.21 -0.01 -2.82	1.04 0.01 -3.95
STEEL___WIND 323596	1.60 0.00 -2.95	2.69 -0.02 -1.63	6.33 -0.12 -1.47	6.73 -0.11 -1.35	9.96 -0.20 -0.81	7.98 -0.18 -1.05	10.96 -0.32 -1.26	79.83 -0.14 -60.33	59.73 -0.03 -40.10	72.12 0.10 -53.37	78.91 0.17 -58.84	101.77 0.57 -73.71	67.62 0.00 -46.59	78.57 0.24 -58.15	96.10 0.69 -72.27	125.06 0.92 -94.27	82.84 0.19 -58.83	103.07 0.22 -78.44	79.04 0.09 -56.78	65.94 -0.02 -49.13	61.72 -0.06 -45.71	19.15 -0.16 -12.80	10.94 -0.03 -11.56	2.91 0.00 -5.83
STEUBEN_REC_LFGE 323667	2.41 -0.02 -3.78	3.18 0.01 -2.10	6.87 0.00 -1.89	7.27 0.04 -1.74	10.49 0.10 -1.04	8.51 0.06 -1.34	11.72 0.09 -1.62	35.18 0.71 -14.82	29.92 0.76 -9.50	31.91 0.69 -12.56	34.79 0.96 -13.93	46.61 1.65 -17.47	32.89 0.82 -11.04	34.74 0.92 -13.64	41.33 1.31 -16.87	53.95 1.74 -22.33	38.73 1.06 -13.85	43.95 1.10 -18.44	36.22 0.88 -13.16	29.61 0.60 -12.19	28.08 0.58 -11.43	11.62 0.14 -4.97	5.90 -0.04 -6.53	4.27 -0.03 -7.22
STONY___BROOK 24151	16.11 -0.18 -17.64	11.01 0.14 -9.79	16.08 0.64 -10.46	19.55 0.70 -13.35	18.13 1.21 -7.57	14.32 0.94 -6.28	18.90 1.33 -7.56	22.60 2.37 -0.60	22.07 2.47 0.06	20.82 2.56 0.39	23.43 2.83 -0.71	31.81 3.96 -0.35	24.64 3.05 -0.57	27.73 2.99 -4.56	28.02 3.49 -1.39	34.39 4.37 -0.14	27.95 3.64 -0.49	31.22 3.75 -3.06	30.35 3.37 -4.81	33.56 2.66 -14.07	34.13 2.56 -15.49	24.74 1.03 -17.20	46.80 -0.08 -47.47	42.08 -0.45 -45.45
STURGEON_POOL_HYD 23609	16.59 -0.10 -18.04	11.17 0.08 -10.01	14.37 0.37 -9.03	14.18 0.40 -8.29	15.00 0.69 -4.96	14.05 0.53 -6.41	18.57 0.80 -7.76	21.77 1.50 -0.62	21.22 1.57 0.00	20.18 1.52 0.00	21.48 1.60 0.00	29.71 2.21 0.00	22.74 1.72 0.00	23.82 1.68 -1.96	25.54 1.94 -0.45	32.33 2.45 0.00	25.88 2.05 0.00	29.68 2.10 -3.17	24.82 1.90 -0.75	23.94 1.49 -5.62	23.20 1.44 -5.68	18.74 0.59 -11.65	22.27 -0.04 -22.90	30.42 -0.23 -33.57
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	14.07 -0.10 -15.52	9.76 0.08 -8.61	13.09 0.34 -7.76	12.99 0.38 -7.13	14.26 0.65 -4.26	13.12 0.50 -5.51	17.43 0.76 -6.66	21.71 1.55 -0.52	21.27 1.60 -0.02	20.24 1.55 -0.03	21.59 1.68 -0.02	29.86 2.36 0.00	22.85 1.82 0.00	27.42 1.77 -5.47	26.53 2.12 -1.27	32.64 2.76 0.00	26.12 2.30 0.00	29.60 2.34 -2.86	24.96 2.11 -0.67	23.54 1.65 -5.07	22.79 1.59 -5.12	17.65 0.65 -10.50	20.00 -0.04 -20.64	27.08 -0.26 -30.25
SYNERGY___BIOGAS 323694	1.16 0.01 -2.50	2.44 -0.02 -1.39	6.10 -0.13 -1.25	6.50 -0.14 -1.15	9.80 -0.24 -0.69	7.80 -0.19 -0.89	10.78 -0.30 -1.07	14.63 -0.02 4.99	15.56 0.29 4.38	13.31 0.41 5.75	14.01 0.51 6.40	20.48 1.04 8.06	16.37 0.43 5.09	14.42 0.61 6.38	16.27 1.06 7.94	20.97 1.41 10.31	18.02 0.67 6.47	16.91 0.70 8.20	16.53 0.53 6.17	12.61 0.33 4.55	12.20 0.28 4.16	6.97 0.00 -0.46	1.77 -0.04 -2.40	1.82 -0.03 -4.76
SYRACUSE___ENERGY_ST1 323597	0.38 -0.01 -1.74	2.05 0.00 -0.96	5.86 0.01 -0.87	6.30 0.01 -0.80	9.85 0.02 -0.48	7.74 0.02 -0.62	10.79 0.04 -0.75	19.84 0.13 -0.06	19.78 0.13 0.00	18.81 0.15 0.00	20.08 0.19 0.00	27.82 0.32 0.00	21.21 0.18 0.00	20.41 0.22 0.00	23.45 0.31 0.00	30.25 0.37 0.00	24.03 0.21 0.00	24.94 0.23 -0.31	22.42 0.17 -0.07	17.51 0.14 -0.55	16.75 0.13 -0.55	7.68 0.04 -1.13	1.62 -0.01 -2.22	0.31 -0.03 -3.26
SYRACUSE___ENERGY_ST2 323598	0.38 -0.01 -1.74	2.05 0.00 -0.96	5.86 0.01 -0.87	6.30 0.01 -0.80	9.85 0.02 -0.48	7.74 0.02 -0.62	10.79 0.04 -0.75	19.84 0.13 -0.06	19.78 0.13 0.00	18.81 0.15 0.00	20.08 0.19 0.00	27.82 0.32 0.00	21.21 0.18 0.00	20.41 0.22 0.00	23.45 0.31 0.00	30.25 0.37 0.00	24.03 0.21 0.00	24.94 0.23 -0.31	22.42 0.17 -0.07	17.51 0.14 -0.55	16.75 0.13 -0.55	7.68 0.04 -1.13	1.62 -0.01 -2.22	0.31 -0.03 -3.26
SYRACUSE___POWER 24017	0.46 -0.01 -1.82	2.09 0.01 -1.01	5.90 0.01 -0.91	6.34 0.02 -0.83	9.88 0.03 -0.50	7.79 0.03 -0.65	10.84 0.05 -0.78	19.88 0.17 -0.06	19.83 0.18 0.00	18.86 0.21 0.00	20.14 0.24 0.00	27.89 0.39 0.00	21.26 0.23 0.00	20.46 0.28 0.00	23.52 0.38 0.00	30.34 0.45 0.00	24.11 0.29 0.00	25.03 0.30 -0.32	22.49 0.23 -0.08	17.58 0.19 -0.57	16.82 0.17 -0.58	7.75 0.06 -1.18	1.72 -0.01 -2.32	0.46 -0.04 -3.41
TRIGEN___CC 323695	16.15 -0.14 -17.64	10.98 0.11 -9.79	15.96 0.52 -10.46	19.41 0.57 -13.35	17.89 0.97 -7.57	14.13 0.74 -6.28	18.62 1.04 -7.57	22.22 1.98 -0.60	21.70 2.10 0.06	22.50 2.19 -1.65	27.32 2.35 -5.07	33.29 3.23 -2.57	27.73 2.50 -4.21	30.40 2.42 -7.79	30.22 2.82 -4.25	34.52 3.55 -1.08	30.43 2.98 -3.63	30.49 3.02 -3.06	29.72 2.74 -4.81	33.05 2.15 -14.07	33.78 2.07 -15.64	25.36 0.84 -18.01	46.81 -0.06 -47.47	42.17 -0.36 -45.45
UNION___PROCESSING_DRP 323587	0.81 0.01 -2.15	2.25 -0.02 -1.19	5.94 -0.12 -1.08	6.35 -0.13 -0.99	9.72 -0.22 -0.59	7.70 -0.17 -0.76	10.68 -0.26 -0.92	19.52 -0.19 -0.07	19.67 0.02 0.00	18.82 0.11 -0.06	20.07 0.18 0.00	27.97 0.47 0.00	21.20 0.18 0.00	20.65 0.29 -0.17	23.95 0.50 -0.30	30.54 0.66 0.00	24.22 0.29 -0.11	25.92 0.32 -1.20	22.97 0.21 -0.58	18.13 0.12 -1.18	17.31 0.10 -1.14	7.99 -0.02 -1.50	2.31 -0.02 -2.92	1.09 -0.01 -4.02
UPPER HUDSON___HYD 24058	22.81 -0.12 -24.28	14.64 0.09 -13.47	17.50 0.38 -12.14	17.04 0.40 -11.15	16.66 0.64 -6.67	16.24 0.51 -8.62	21.28 0.85 -10.42	22.33 1.87 -0.82	21.50 1.84 0.00	20.73 2.07 0.00	22.10 2.21 0.00	30.29 2.79 0.00	23.26 2.23 0.00	23.68 2.20 -1.29	26.06 2.62 -0.30	33.05 3.17 0.00	26.45 2.63 0.00	31.13 2.49 -4.23	25.49 2.31 -1.00	26.10 1.77 -7.50	25.37 1.71 -7.58	22.71 0.66 -15.55	29.94 -0.04 -30.57	41.67 -0.24 -44.84

UPPER RAQUET___HYD 24056	-1.23 0.11 0.00	1.00 -0.08 0.00	4.61 -0.37 0.00	5.08 -0.41 0.00	8.66 -0.70 0.00	6.59 -0.52 0.00	9.31 -0.70 0.00	18.19 -1.46 0.00	18.21 -1.45 0.00	17.23 -1.43 0.00	18.37 -1.52 0.00	25.06 -2.44 0.00	19.20 -1.83 0.00	18.31 -1.88 0.00	20.88 -2.27 0.00	27.00 -2.88 0.00	21.59 -2.23 0.00	22.15 -2.26 0.00	20.35 -1.83 0.00	15.23 -1.59 0.00	14.62 -1.46 0.00	5.91 -0.60 0.00	-1.82 0.06 1.28	-3.63 0.29 1.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	5.99 -0.08 -7.42	5.25 0.06 -4.11	8.97 0.28 -3.71	9.21 0.31 -3.41	11.93 0.54 -2.04	10.16 0.42 -2.64	13.82 0.63 -3.18	22.23 1.33 -1.25	21.59 1.37 -0.58	20.72 1.34 -0.73	22.16 1.43 -0.85	30.58 2.02 -1.06	23.16 1.47 -0.67	21.94 1.45 -0.30	25.60 1.73 -0.72	33.46 2.22 -1.35	26.33 1.75 -0.76	28.06 1.82 -1.83	24.60 1.66 -0.76	20.75 1.27 -2.65	19.96 1.22 -2.66	11.91 0.48 -4.92	8.89 -0.04 -9.52	10.84 -0.20 -13.95
VISCHER___FERRY HYD 24020	22.20 -0.10 -23.64	14.27 0.08 -13.12	17.16 0.35 -11.83	16.74 0.39 -10.86	16.49 0.65 -6.49	16.01 0.50 -8.40	20.89 0.74 -10.15	21.95 1.51 -0.80	21.14 1.49 0.00	20.10 1.45 0.00	21.36 1.47 0.00	29.55 2.06 0.00	22.69 1.66 0.00	23.24 1.64 -1.41	25.34 1.87 -0.33	32.26 2.38 0.00	25.78 1.96 0.00	30.54 2.01 -4.12	25.00 1.85 -0.97	25.55 1.42 -7.30	24.83 1.37 -7.38	22.19 0.55 -15.13	29.12 -0.04 -29.76	40.50 -0.23 -43.65
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	14.92 -0.11 -16.38	10.25 0.09 -9.09	13.56 0.39 -8.19	13.44 0.42 -7.52	14.58 0.73 -4.50	13.50 0.57 -5.82	17.90 0.86 -7.03	21.94 1.75 -0.55	21.49 1.82 -0.02	20.46 1.77 -0.03	21.82 1.91 -0.02	30.18 2.68 0.00	23.10 2.08 0.00	27.62 2.01 -5.42	26.79 2.39 -1.26	32.96 3.08 0.00	26.39 2.56 0.00	29.96 2.60 -2.95	25.22 2.35 -0.70	23.90 1.84 -5.23	23.14 1.77 -5.29	18.08 0.72 -10.85	20.69 -0.05 -21.33	28.08 -0.29 -31.28
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	16.13 -0.13 -17.61	10.95 0.10 -9.77	14.26 0.47 -8.81	14.09 0.51 -8.09	15.07 0.88 -4.84	14.05 0.69 -6.26	18.60 1.03 -7.56	22.31 2.07 -0.60	22.35 2.16 -0.54	21.62 2.13 -0.83	22.67 2.27 -0.51	30.57 3.07 0.00	23.41 2.38 0.00	26.56 2.31 -4.06	26.78 2.69 -0.94	33.30 3.42 0.00	26.68 2.86 0.00	30.38 2.91 -3.06	25.52 2.62 -0.72	24.33 2.08 -5.43	23.56 2.00 -5.49	18.57 0.81 -11.25	21.46 -0.06 -22.11	29.24 -0.34 -32.49
WADING RIVER_IC_1 23522	16.11 -0.18 -17.64	11.01 0.14 -9.79	16.08 0.64 -10.46	19.54 0.70 -13.35	18.13 1.20 -7.57	14.32 0.94 -6.28	18.86 1.29 -7.56	22.35 2.11 -0.60	21.79 2.19 0.06	20.48 2.24 0.41	23.17 2.62 -0.67	31.46 3.63 -0.33	24.36 2.80 -0.54	27.41 2.69 -4.53	27.66 3.15 -1.36	33.93 3.91 -0.14	27.57 3.29 -0.46	30.91 3.43 -3.06	29.92 2.94 -4.81	33.32 2.42 -14.07	33.89 2.33 -15.49	24.64 0.94 -17.20	46.80 -0.07 -47.47	42.09 -0.44 -45.45
WADING RIVER_IC_2 23547	16.11 -0.18 -17.64	11.01 0.14 -9.79	16.08 0.64 -10.46	19.54 0.70 -13.35	18.13 1.20 -7.57	14.32 0.94 -6.28	18.86 1.29 -7.56	22.35 2.11 -0.60	21.79 2.19 0.06	20.48 2.24 0.41	23.17 2.62 -0.67	31.46 3.63 -0.33	24.36 2.80 -0.54	27.41 2.69 -4.53	27.66 3.15 -1.36	33.93 3.91 -0.14	27.57 3.29 -0.46	30.91 3.43 -3.06	29.92 2.94 -4.81	33.32 2.42 -14.07	33.89 2.33 -15.49	24.64 0.94 -17.20	46.80 -0.07 -47.47	42.09 -0.44 -45.45
WADING RIVER_IC_3 23601	16.11 -0.18 -17.64	11.01 0.14 -9.79	16.08 0.64 -10.46	19.54 0.70 -13.35	18.13 1.20 -7.57	14.32 0.94 -6.28	18.86 1.29 -7.56	22.35 2.11 -0.60	21.79 2.19 0.06	20.48 2.24 0.41	23.17 2.62 -0.67	31.46 3.63 -0.33	24.36 2.80 -0.54	27.41 2.69 -4.53	27.66 3.15 -1.36	33.93 3.91 -0.14	27.57 3.29 -0.46	30.91 3.43 -3.06	29.92 2.94 -4.81	33.32 2.42 -14.07	33.89 2.33 -15.49	24.64 0.94 -17.20	46.80 -0.07 -47.47	42.09 -0.44 -45.45
WALDEN___HYDRO 24148	14.64 -0.10 -16.09	10.08 0.08 -8.93	13.38 0.35 -8.05	13.27 0.39 -7.39	14.44 0.66 -4.42	13.34 0.52 -5.71	17.70 0.79 -6.90	21.83 1.65 -0.54	21.36 1.71 0.00	20.31 1.66 0.00	21.68 1.79 0.00	30.02 2.52 0.00	22.97 1.94 0.00	26.46 1.89 -4.39	26.43 2.27 -1.02	32.85 2.97 0.00	26.28 2.46 0.00	29.85 2.52 -2.93	25.14 2.27 -0.69	23.79 1.78 -5.19	23.03 1.71 -5.24	17.95 0.69 -10.75	20.50 -0.05 -21.14	27.79 -0.27 -30.98
WARRENSBURG___ 23737	22.81 -0.12 -24.28	14.64 0.09 -13.47	17.50 0.38 -12.14	17.04 0.40 -11.15	16.66 0.64 -6.67	16.24 0.51 -8.62	21.28 0.85 -10.42	22.33 1.87 -0.82	21.50 1.84 0.00	20.73 2.07 0.00	22.10 2.21 0.00	30.29 2.79 0.00	23.26 2.23 0.00	23.68 2.20 -1.29	26.06 2.62 -0.30	33.05 3.17 0.00	26.45 2.63 0.00	31.13 2.49 -4.23	25.49 2.31 -1.00	26.10 1.77 -7.50	25.37 1.71 -7.58	22.71 0.66 -15.55	29.94 -0.04 -30.57	41.67 -0.24 -44.84
WATERSIDE___6 8 9 23538	16.14 -0.13 -17.62	10.96 0.11 -9.77	14.28 0.48 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.34 2.10 -0.60	22.71 2.19 -0.87	22.14 2.13 -1.35	23.00 2.28 -0.82	30.61 3.11 0.00	23.46 2.43 0.00	26.58 2.33 -4.06	26.82 2.74 -0.94	33.32 3.44 0.00	26.73 2.91 0.00	30.40 2.94 -3.06	25.55 2.65 -0.72	24.38 2.13 -5.43	23.60 2.04 -5.49	18.60 0.83 -11.26	21.47 -0.06 -22.12	29.26 -0.34 -32.52
WDELAWARE___HYD 323627	13.98 -0.09 -15.42	9.71 0.07 -8.56	13.02 0.33 -7.72	12.94 0.36 -7.08	14.22 0.62 -4.24	13.07 0.49 -5.48	17.38 0.75 -6.62	21.70 1.53 -0.53	21.25 1.59 0.00	20.20 1.54 0.00	21.57 1.68 0.00	29.86 2.36 0.00	22.85 1.83 0.00	21.97 1.78 0.00	25.37 2.23 0.00	32.95 3.07 0.00	26.35 2.52 0.00	29.76 2.58 -2.77	25.17 2.34 -0.65	23.55 1.82 -4.91	22.80 1.76 -4.96	17.39 0.71 -10.17	19.35 -0.05 -20.00	26.11 -0.28 -29.31
WEST BABYLON___IC 23714	16.11 -0.18 -17.64	11.01 0.14 -9.79	16.08 0.64 -10.46	19.55 0.70 -13.35	18.13 1.21 -7.57	14.32 0.93 -6.28	18.89 1.32 -7.57	22.70 2.46 -0.60	22.18 2.58 0.06	21.38 2.68 -0.05	24.45 2.91 -1.66	32.37 4.05 -0.83	25.49 3.11 -1.36	28.49 3.04 -5.26	28.71 3.56 -2.01	34.70 4.47 -0.35	28.70 3.71 -1.17	31.28 3.81 -3.06	30.43 3.45 -4.81	33.61 2.71 -14.07	34.20 2.60 -15.52	24.94 1.05 -17.38	46.80 -0.07 -47.47	42.09 -0.45 -45.45
WEST CANADA___HYD 24049	-1.81 -0.01 0.45	0.84 0.01 0.25	4.79 0.04 0.23	5.33 0.04 0.21	9.31 0.07 0.12	7.00 0.06 0.16	9.91 0.09 0.19	19.81 0.19 0.02	19.84 0.18 0.00	18.85 0.19 0.00	20.09 0.20 0.00	27.80 0.30 0.00	21.26 0.23 0.00	20.43 0.24 0.00	23.41 0.26 0.00	30.21 0.33 0.00	24.07 0.25 0.00	24.58 0.26 0.08	22.38 0.22 0.02	16.86 0.18 0.14	16.11 0.18 0.14	6.28 0.07 0.30	-1.19 -0.01 0.59	-3.81 -0.03 0.86
WESTERN_NY_WIND 24143	1.18 0.01 -2.52	2.45 -0.03 -1.40	6.11 -0.14 -1.26	6.50 -0.15 -1.16	9.79 -0.25 -0.69	7.80 -0.20 -0.89	10.78 -0.31 -1.08	14.60 -0.04 5.01	15.49 0.27 4.43	13.23 0.40 5.82	13.92 0.50 6.47	20.36 1.01 8.15	16.29 0.41 5.15	14.33 0.60 6.46	16.15 1.04 8.03	20.83 1.38 10.43	17.91 0.64 6.55	16.78 0.68 8.30	16.44 0.51 6.25	12.53 0.31 4.61	12.13 0.27 4.21	6.96 0.00 -0.45	1.78 -0.04 -2.42	1.85 -0.03 -4.79

WESTOVER___LESR 323668	4.19 -0.04 -5.58	4.20 0.03 -3.09	7.90 0.13 -2.79	8.21 0.16 -2.56	11.17 0.28 -1.53	9.30 0.21 -1.98	12.70 0.30 -2.39	22.68 0.75 -2.29	21.59 0.73 -1.20	20.94 0.75 -1.53	22.44 0.78 -1.77	30.85 1.15 -2.20	23.12 0.70 -1.40	22.43 0.76 -1.48	25.87 1.02 -1.71	34.01 1.31 -2.82	26.28 0.87 -1.60	27.37 0.89 -2.07	24.09 0.74 -1.17	19.84 0.58 -2.43	19.04 0.55 -2.42	10.52 0.20 -3.82	6.57 -0.02 -7.19	7.51 -0.11 -10.54
WETHRSFD_WT_PWR 323626	1.93 0.02 -3.26	2.86 -0.03 -1.81	6.45 -0.16 -1.63	6.84 -0.15 -1.50	9.99 -0.26 -0.90	8.05 -0.22 -1.16	11.04 -0.37 -1.40	50.08 -0.27 -30.71	39.38 -0.15 -19.88	44.88 -0.07 -26.30	49.05 -0.01 -29.17	64.34 0.31 -36.54	44.00 -0.13 -23.10	48.70 0.15 -28.36	58.71 0.56 -35.00	77.38 0.77 -46.73	52.88 0.18 -28.88	61.58 0.22 -36.96	49.14 0.09 -26.86	40.38 0.01 -23.54	38.02 -0.03 -21.97	13.59 -0.17 -7.26	6.96 -0.02 -7.57	3.49 0.05 -6.36
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	14.96 -0.11 -16.41	10.27 0.08 -9.11	13.56 0.37 -8.21	13.44 0.41 -7.54	14.56 0.70 -4.51	13.48 0.54 -5.83	17.88 0.82 -7.04	21.85 1.65 -0.55	21.39 1.72 -0.02	20.36 1.68 -0.03	21.72 1.81 -0.02	30.01 2.51 0.00	22.98 1.95 0.00	27.40 1.89 -5.33	26.62 2.24 -1.24	32.77 2.89 0.00	26.24 2.42 0.00	29.82 2.46 -2.96	25.08 2.21 -0.70	23.81 1.74 -5.24	23.05 1.68 -5.30	18.06 0.68 -10.86	20.72 -0.05 -21.36	28.13 -0.28 -31.32
YORK___WARBASSE 23770	16.13 -0.14 -17.62	10.96 0.11 -9.77	14.28 0.49 -8.81	14.11 0.52 -8.09	15.09 0.89 -4.84	14.07 0.70 -6.26	18.63 1.06 -7.56	22.33 2.09 -0.60	22.71 2.19 -0.87	22.12 2.12 -1.35	22.99 2.28 -0.82	30.63 3.13 0.00	23.46 2.44 0.00	26.60 2.35 -4.06	26.85 2.76 -0.94	33.34 3.46 0.00	26.74 2.91 0.00	30.43 2.96 -3.06	25.57 2.67 -0.72	24.40 2.15 -5.43	23.63 2.07 -5.49	18.60 0.84 -11.26	21.46 -0.06 -22.12	29.26 -0.33 -32.52