

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/31/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	18.50	15.21	14.41	16.69	17.28	20.30	24.85	20.66	19.46	19.14	19.80	21.48	20.21	18.28	18.14	20.94	22.77	32.61	28.24	26.76	24.18	20.60	32.76	17.80
24138	-0.19	-0.15	-0.14	-0.18	-0.18	-0.14	0.37	0.25	0.01	0.66	0.69	2.09	1.79	1.47	1.27	0.93	0.43	1.15	0.51	2.39	1.38	0.93	0.09	0.96
	-20.73	-17.08	-16.09	-18.86	-19.59	-22.11	-20.29	-17.82	-19.39	-12.28	-12.85	-0.39	-2.23	-3.57	-5.19	-11.50	-18.38	-20.71	-22.88	-1.22	-9.49	-10.45	-31.66	-6.70
74TH STREET_GT_1	18.50	15.22	14.42	16.70	17.29	20.30	24.84	20.65	19.46	19.12	19.78	21.41	20.14	18.22	18.09	20.90	22.75	32.58	28.22	26.68	24.13	20.57	32.76	17.77
24260	-0.18	-0.15	-0.13	-0.17	-0.18	-0.14	0.35	0.24	0.00	0.64	0.66	2.01	1.72	1.41	1.23	0.89	0.42	1.10	0.49	2.31	1.34	0.90	0.10	0.93
	-20.73	-17.08	-16.09	-18.86	-19.59	-22.12	-20.29	-17.82	-19.39	-12.28	-12.85	-0.39	-2.23	-3.57	-5.19	-11.50	-18.38	-20.71	-22.89	-1.22	-9.49	-10.45	-31.66	-6.70
74TH STREET_GT_2	18.50	15.22	14.42	16.70	17.29	20.30	24.84	20.65	19.46	19.12	19.78	21.41	20.14	18.22	18.09	20.90	22.75	32.58	28.22	26.68	24.13	20.57	32.76	17.77
24261	-0.18	-0.15	-0.13	-0.17	-0.18	-0.14	0.35	0.24	0.00	0.64	0.66	2.01	1.72	1.41	1.23	0.89	0.42	1.10	0.49	2.31	1.34	0.90	0.10	0.93
	-20.73	-17.08	-16.09	-18.86	-19.59	-22.12	-20.29	-17.82	-19.39	-12.28	-12.85	-0.39	-2.23	-3.57	-5.19	-11.50	-18.38	-20.71	-22.89	-1.22	-9.49	-10.45	-31.66	-6.70
ADK HUDSON__FALLS	27.17	22.37	21.14	24.59	25.48	29.50	33.15	28.71	28.42	24.51	25.42	20.76	20.42	19.25	19.93	25.83	30.56	41.02	37.89	26.35	27.64	24.68	46.27	20.27
24011	-0.07	-0.06	-0.05	-0.07	-0.08	-0.08	0.23	0.14	0.01	0.35	0.37	1.19	0.96	0.79	0.61	0.46	0.20	0.62	0.30	1.45	0.76	0.51	0.06	0.58
	-29.29	-24.14	-22.74	-26.65	-27.68	-31.25	-28.72	-25.98	-28.35	-17.95	-18.78	-0.57	-3.26	-5.22	-7.64	-16.86	-26.40	-29.64	-32.75	-1.74	-13.58	-14.95	-45.21	-9.55
ADK RESOURCE__RCVRY	27.20	22.39	21.16	24.61	25.50	29.52	33.20	28.75	28.46	24.55	25.47	20.87	20.50	19.32	19.98	25.90	30.61	41.13	37.97	26.51	27.74	24.75	46.33	20.31
23798	-0.07	-0.06	-0.05	-0.07	-0.08	-0.08	0.26	0.15	0.01	0.37	0.39	1.29	1.04	0.86	0.65	0.50	0.23	0.69	0.33	1.62	0.84	0.56	0.06	0.61
	-29.31	-24.16	-22.76	-26.67	-27.70	-31.28	-28.75	-26.01	-28.39	-17.97	-18.80	-0.57	-3.27	-5.23	-7.65	-16.88	-26.43	-29.67	-32.79	-1.74	-13.59	-14.97	-45.26	-9.56
ADK S GLENS__FALLS	27.17	22.37	21.14	24.59	25.48	29.50	33.15	28.71	28.42	24.51	25.42	20.76	20.42	19.25	19.93	25.83	30.56	41.02	37.89	26.35	27.64	24.68	46.27	20.27
24028	-0.07	-0.06	-0.05	-0.07	-0.08	-0.08	0.23	0.14	0.01	0.35	0.37	1.19	0.96	0.79	0.61	0.46	0.20	0.62	0.30	1.45	0.76	0.51	0.06	0.58
	-29.29	-24.14	-22.74	-26.65	-27.68	-31.25	-28.72	-25.98	-28.35	-17.95	-18.78	-0.57	-3.26	-5.22	-7.64	-16.86	-26.40	-29.64	-32.75	-1.74	-13.58	-14.95	-45.21	-9.55
ADK_NYS__DAM	25.58	21.05	19.90	23.13	23.97	27.81	31.59	27.04	26.53	23.29	24.13	20.50	20.06	18.77	19.38	24.68	28.94	39.19	35.90	26.07	26.78	23.80	43.64	19.66
23527	-0.10	-0.08	-0.07	-0.09	-0.10	-0.09	0.23	0.14	0.01	0.33	0.32	0.97	0.82	0.66	0.58	0.43	0.18	0.57	0.27	1.28	0.71	0.52	0.06	0.51
	-27.72	-22.84	-21.52	-25.22	-26.19	-29.57	-27.16	-24.31	-26.47	-16.76	-17.53	-0.53	-3.05	-4.88	-7.11	-15.74	-24.80	-27.87	-30.79	-1.64	-12.77	-14.06	-42.58	-9.01
AIR_PRODUCTS__DRP	25.09	20.65	19.52	22.69	23.51	27.30	30.95	26.54	26.03	22.78	23.63	19.92	19.51	18.30	18.91	24.19	28.38	38.30	35.10	25.33	26.13	23.21	42.76	19.22
24190	-0.07	-0.06	-0.06	-0.07	-0.07	-0.05	0.09	0.05	0.00	0.13	0.15	0.39	0.33	0.28	0.25	0.19	0.10	0.27	0.12	0.58	0.33	0.23	0.03	0.24
	-27.20	-22.42	-21.12	-24.75	-25.70	-29.02	-26.66	-23.90	-25.97	-16.44	-17.21	-0.52	-2.99	-4.79	-6.98	-15.48	-24.33	-27.27	-30.14	-1.60	-12.49	-13.76	-41.73	-8.84
ALBANY__1	25.09	20.65	19.52	22.69	23.51	27.30	30.95	26.54	26.03	22.78	23.63	19.92	19.51	18.30	18.91	24.19	28.38	38.30	35.10	25.33	26.13	23.21	42.76	19.22
23571	-0.07	-0.06	-0.06	-0.07	-0.07	-0.05	0.09	0.05	0.00	0.13	0.15	0.39	0.33	0.28	0.25	0.19	0.10	0.27	0.12	0.58	0.33	0.23	0.03	0.24
	-27.20	-22.42	-21.12	-24.75	-25.70	-29.02	-26.66	-23.90	-25.97	-16.44	-17.21	-0.52	-2.99	-4.79	-6.98	-15.48	-24.33	-27.27	-30.14	-1.60	-12.49	-13.76	-41.73	-8.84
ALBANY__2	25.09	20.65	19.52	22.69	23.51	27.30	30.95	26.54	26.03	22.78	23.63	19.92	19.51	18.30	18.91	24.19	28.38	38.30	35.10	25.33	26.13	23.21	42.76	19.22
23572	-0.07	-0.06	-0.06	-0.07	-0.07	-0.05	0.09	0.05	0.00	0.13	0.15	0.39	0.33	0.28	0.25	0.19	0.10	0.27	0.12	0.58	0.33	0.23	0.03	0.24
	-27.20	-22.42	-21.12	-24.75	-25.70	-29.02	-26.66	-23.90	-25.97	-16.44	-17.21	-0.52	-2.99	-4.79	-6.98	-15.48	-24.33	-27.27	-30.14	-1.60	-12.49	-13.76	-41.73	-8.84
ALBANY__3	25.09	20.65	19.52	22.69	23.51	27.30	30.95	26.54	26.03	22.78	23.63	19.92	19.51	18.30	18.91	24.19	28.38	38.30	35.10	25.33	26.13	23.21	42.76	19.22
23573	-0.07	-0.06	-0.06	-0.07	-0.07	-0.05	0.09	0.05	0.00	0.13	0.15	0.39	0.33	0.28	0.25	0.19	0.10	0.27	0.12	0.58	0.33	0.23	0.03	0.24
	-27.20	-22.42	-21.12	-24.75	-25.70	-29.02	-26.66	-23.90	-25.97	-16.44	-17.21	-0.52	-2.99	-4.79	-6.98	-15.48	-24.33	-27.27	-30.14	-1.60	-12.49	-13.76	-41.73	-8.84
ALBANY__4	25.09	20.65	19.52	22.69	23.51	27.30	30.95	26.54	26.03	22.78	23.63	19.92	19.51	18.30	18.91	24.19	28.38	38.30	35.10	25.33	26.13	23.21	42.76	19.22
23574	-0.07	-0.06	-0.06	-0.07	-0.07	-0.05	0.09	0.05	0.00	0.13	0.15	0.39	0.33	0.28	0.25	0.19	0.10	0.27	0.12	0.58	0.33	0.23	0.03	0.24
	-27.20	-22.42	-21.12	-24.75	-25.70	-29.02	-26.66	-23.90	-25.97	-16.44	-17.21	-0.52	-2.99	-4.79	-6.98	-15.48	-24.33	-27.27	-30.14	-1.60	-12.49	-13.76	-41.73	-8.84

ALBANY___LFGF 323615	25.75 -0.08 -27.87	21.19 -0.07 -22.97	20.03 -0.07 -21.64	23.28 -0.08 -25.36	24.13 -0.09 -26.34	28.00 -0.07 -29.74	31.66 0.14 -27.32	27.26 0.09 -24.58	26.85 0.01 -26.78	23.39 0.23 -16.96	24.26 0.25 -17.74	20.23 0.69 -0.54	19.85 0.58 -3.08	18.65 0.49 -4.93	19.32 0.43 -7.21	24.78 0.32 -15.95	29.14 0.15 -25.04	39.28 0.43 -28.09	36.07 0.19 -31.04	25.73 0.93 -1.65	26.69 0.52 -12.87	23.75 0.36 -14.17	44.01 0.04 -42.96	19.58 0.36 -9.08
ALCOA_RYNLDS___DRP 24188	-1.98 0.06 0.00	-1.67 0.04 0.00	-1.51 0.04 0.00	-1.94 0.05 0.00	-2.07 0.05 0.00	-1.63 0.04 0.00	4.10 -0.10 0.00	2.50 -0.09 0.00	0.06 0.00 0.00	5.96 -0.25 0.00	5.98 -0.29 0.00	18.10 -0.90 0.00	15.47 -0.72 0.00	12.61 -0.63 0.00	11.17 -0.51 0.00	8.13 -0.38 0.00	2.50 -0.15 1.30	10.31 -0.45 0.00	4.63 -0.21 0.00	22.16 -0.99 0.00	12.73 -0.57 0.00	8.81 -0.42 0.00	0.96 -0.05 0.00	9.79 -0.34 0.00
ALCOA___DSASP 323711	-1.98 0.06 0.00	-1.67 0.04 0.00	-1.51 0.04 0.00	-1.94 0.05 0.00	-2.07 0.05 0.00	-1.63 0.04 0.00	4.10 -0.10 0.00	2.50 -0.09 0.00	0.06 0.00 0.00	5.96 -0.25 0.00	5.98 -0.29 0.00	18.10 -0.90 0.00	15.47 -0.72 0.00	12.61 -0.63 0.00	11.17 -0.51 0.00	8.13 -0.38 0.00	2.50 -0.15 1.30	10.31 -0.45 0.00	4.63 -0.21 0.00	22.16 -0.99 0.00	12.73 -0.57 0.00	8.81 -0.42 0.00	0.96 -0.05 0.00	9.79 -0.34 0.00
ALLEGHENY___COGEN 23514	1.54 -0.09 -3.67	1.24 -0.07 -3.03	1.24 -0.06 -2.85	1.27 -0.08 -3.34	1.26 -0.09 -3.48	2.24 -0.08 -3.99	8.04 0.19 -3.65	5.93 0.13 -3.21	3.48 -0.01 -3.44	8.85 0.46 -2.18	9.06 0.51 -2.28	20.61 1.53 -0.07	17.80 1.20 -0.40	14.87 0.99 -0.65	13.42 0.81 -0.93	11.13 0.57 -2.04	7.46 0.24 -3.27	15.18 0.74 -3.68	9.25 0.34 -4.07	24.93 1.56 -0.22	15.88 0.89 -1.69	11.79 0.71 -1.86	6.71 0.08 -5.63	11.95 0.62 -1.19
ALTONA_WT_PWR 323606	-1.87 0.18 0.00	-1.58 0.13 0.00	-1.43 0.11 0.00	-1.84 0.15 0.00	-1.96 0.16 0.00	-1.55 0.13 0.00	3.91 -0.29 0.00	2.40 -0.19 0.00	0.07 0.01 0.00	5.83 -0.38 0.00	5.89 -0.39 0.00	17.90 -1.11 0.00	15.34 -0.85 0.00	12.42 -0.81 0.00	11.04 -0.64 0.00	7.99 -0.53 0.00	2.66 -0.13 1.16	10.36 -0.41 0.00	4.58 -0.27 0.00	21.84 -1.31 0.00	12.57 -0.73 0.00	8.67 -0.55 0.00	0.91 -0.09 0.00	9.78 -0.36 0.00
AMERICAN_REF_FUEL 24010	1.30 0.03 -3.31	1.04 0.02 -2.73	1.04 0.02 -2.57	1.04 0.02 -3.01	1.04 0.03 -3.13	1.97 0.02 -3.62	7.38 -0.13 -3.32	5.40 -0.10 -2.91	3.16 -0.03 -3.13	8.07 -0.12 -1.98	8.32 -0.02 -2.07	18.91 -0.16 -0.06	16.24 -0.32 -0.37	13.58 -0.25 -0.59	12.21 -0.32 -0.85	10.13 -0.25 -1.87	6.75 -0.19 -2.99	13.74 -0.38 -3.37	8.42 -0.15 -3.72	22.60 -0.75 -0.20	14.38 -0.47 -1.54	10.81 -0.11 -1.70	6.16 0.01 -5.14	11.04 -0.18 -1.09
ARKWRIGHT___SUMMIT_WT_PWR 323751	1.59 -0.05 -3.68	1.29 -0.04 -3.03	1.28 -0.03 -2.86	1.31 -0.05 -3.35	1.31 -0.05 -3.48	2.29 -0.05 -4.01	7.97 0.10 -3.67	5.85 0.04 -3.23	3.49 -0.03 -3.46	8.68 0.28 -2.20	8.95 0.38 -2.30	20.41 1.33 -0.07	17.38 0.78 -0.41	14.44 0.55 -0.66	13.09 0.47 -0.94	11.02 0.43 -2.07	7.35 0.09 -3.31	14.90 0.40 -3.73	9.15 0.18 -4.12	24.24 0.86 -0.22	15.58 0.56 -1.71	11.74 0.63 -1.88	6.79 0.08 -5.70	11.96 0.62 -1.21
ARTHUR_KILL_GT_1 23520	18.52 -0.17 -20.73	15.24 -0.14 -17.09	14.43 -0.12 -16.09	16.72 -0.15 -18.86	17.31 -0.16 -19.59	19.36 -0.13 -21.16	18.42 0.31 -13.91	13.67 0.22 -10.86	13.67 0.00 -13.61	13.66 0.55 -6.90	14.21 0.56 -7.38	21.15 1.75 -0.40	19.81 1.48 -2.13	17.78 1.21 -3.33	17.75 1.05 -5.03	19.26 0.77 -9.97	19.00 0.36 -14.69	18.74 0.95 -7.03	13.71 0.43 -8.44	13.70 2.05 11.50	14.19 1.19 0.30	13.70 0.78 -3.69	14.20 0.08 -13.11	17.65 0.81 -6.70
ARTHUR_KILL_2 23512	18.53 -0.16 -20.73	15.24 -0.13 -17.09	14.44 -0.11 -16.09	16.72 -0.15 -18.86	17.31 -0.16 -19.59	19.36 -0.12 -21.16	18.41 0.30 -13.91	13.66 0.21 -10.86	13.67 0.00 -13.61	13.64 0.54 -6.90	14.20 0.54 -7.38	21.10 1.70 -0.40	19.76 1.44 -2.13	17.75 1.18 -3.33	17.72 1.02 -5.03	19.24 0.75 -9.97	18.99 0.35 -14.69	18.71 0.92 -7.03	13.70 0.42 -8.44	13.63 1.98 11.50	14.15 1.15 0.30	13.67 0.76 -3.69	14.20 0.08 -13.11	17.63 0.79 -6.70
ARTHUR_KILL_3 23513	18.52 -0.17 -20.73	15.23 -0.14 -17.08	14.42 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.16 -19.59	19.35 -0.13 -21.15	18.42 0.32 -13.91	13.67 0.22 -10.86	13.67 0.00 -13.61	13.68 0.58 -6.89	14.25 0.60 -7.38	21.22 1.83 -0.39	19.88 1.56 -2.12	17.85 1.28 -3.33	17.82 1.11 -5.02	19.29 0.81 -9.97	19.02 0.38 -14.68	18.79 1.00 -7.02	13.72 0.45 -8.43	13.74 2.10 11.51	14.22 1.22 0.31	13.73 0.82 -3.69	14.20 0.08 -13.11	17.69 0.85 -6.70
ARTHUR_KILL_COGEN 323718	18.52 -0.17 -20.73	15.24 -0.14 -17.09	14.43 -0.12 -16.09	16.72 -0.15 -18.86	17.31 -0.16 -19.59	19.36 -0.13 -21.16	18.42 0.31 -13.91	13.67 0.22 -10.86	13.67 0.00 -13.61	13.66 0.55 -6.90	14.21 0.56 -7.38	21.15 1.75 -0.40	19.81 1.48 -2.13	17.78 1.21 -3.33	17.75 1.05 -5.03	19.26 0.77 -9.97	19.00 0.36 -14.69	18.74 0.95 -7.03	13.71 0.43 -8.44	13.70 2.05 11.50	14.19 1.19 0.30	13.70 0.78 -3.69	14.20 0.08 -13.11	17.65 0.81 -6.70
ASHOKAN____ 23654	18.60 -0.17 -20.81	15.30 -0.14 -17.15	14.49 -0.12 -16.15	16.78 -0.15 -18.93	17.38 -0.16 -19.66	20.39 -0.13 -22.20	24.91 0.35 -20.37	20.73 0.24 -17.91	19.55 0.01 -19.48	19.14 0.60 -12.33	19.80 0.63 -12.91	21.24 1.84 -0.39	19.98 1.54 -2.24	18.14 1.32 -3.59	18.02 1.12 -5.21	20.90 0.83 -11.56	22.82 0.39 -18.48	32.64 1.07 -20.81	28.31 0.49 -22.98	26.74 2.36 -1.22	24.17 1.34 -9.53	20.60 0.89 -10.49	32.88 0.09 -31.78	17.73 0.87 -6.73
ASTORIA_EAST_ENERGY_CC1 323581	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.42 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.81 0.33 -20.28	20.64 0.23 -17.82	19.45 0.00 -19.39	19.07 0.59 -12.28	19.75 0.63 -12.85	21.31 1.92 -0.39	20.07 1.64 -2.24	18.16 1.35 -3.58	18.05 1.17 -5.19	20.87 0.85 -11.50	22.74 0.40 -18.38	32.50 1.03 -20.70	28.19 0.46 -22.88	26.53 2.17 -1.22	24.08 1.28 -9.49	20.53 0.86 -10.45	32.76 0.10 -31.66	17.72 0.88 -6.70
ASTORIA_EAST_ENERGY_CC2 323582	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.42 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.81 0.33 -20.28	20.64 0.23 -17.82	19.45 0.00 -19.39	19.07 0.59 -12.28	19.75 0.62 -12.85	21.30 1.91 -0.39	20.07 1.64 -2.24	18.16 1.35 -3.58	18.04 1.17 -5.19	20.87 0.85 -11.50	22.74 0.40 -18.38	32.50 1.03 -20.70	28.19 0.46 -22.88	26.53 2.16 -1.22	24.08 1.28 -9.49	20.53 0.86 -10.45	32.76 0.10 -31.66	17.72 0.88 -6.70
ASTORIA_GT2_I 24094	18.51 -0.18 -20.73	15.23 -0.15 -17.09	14.42 -0.13 -16.09	16.70 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.81 0.33 -20.28	20.64 0.23 -17.82	19.45 0.00 -19.39	19.08 0.60 -12.28	19.75 0.63 -12.85	21.32 1.92 -0.39	20.07 1.64 -2.24	18.17 1.36 -3.58	18.05 1.18 -5.19	20.87 0.85 -11.50	22.74 0.40 -18.38	32.50 1.04 -20.70	28.19 0.46 -22.88	26.54 2.17 -1.22	24.08 1.28 -9.49	20.53 0.86 -10.45	32.76 0.10 -31.66	17.73 0.89 -6.70

ASTORIA_GT2_2 24095	18.51 -0.18 -20.73	15.23 -0.15 -17.09	14.42 -0.13 -16.09	16.70 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.81 0.33 -20.28	20.64 0.23 -17.82	19.45 0.00 -19.39	19.08 0.60 -12.28	19.75 0.63 -12.85	21.32 1.92 -0.39	20.07 1.64 -2.24	18.17 1.36 -3.58	18.05 1.18 -5.19	20.87 0.85 -11.50	22.74 0.40 -18.38	32.50 1.04 -20.70	28.19 0.46 -22.88	26.54 2.17 -1.22	24.08 1.28 -9.49	20.53 0.86 -10.45	32.76 0.10 -31.66	17.73 0.89 -6.70
ASTORIA_GT2_3 24096	18.51 -0.18 -20.73	15.23 -0.15 -17.09	14.42 -0.13 -16.09	16.70 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.81 0.33 -20.28	20.64 0.23 -17.82	19.45 0.00 -19.39	19.08 0.60 -12.28	19.75 0.63 -12.85	21.32 1.92 -0.39	20.07 1.64 -2.24	18.17 1.36 -3.58	18.05 1.18 -5.19	20.87 0.85 -11.50	22.74 0.40 -18.38	32.50 1.04 -20.70	28.19 0.46 -22.88	26.54 2.17 -1.22	24.08 1.28 -9.49	20.53 0.86 -10.45	32.76 0.10 -31.66	17.73 0.89 -6.70
ASTORIA_GT2_4 24097	18.51 -0.18 -20.73	15.23 -0.15 -17.09	14.42 -0.13 -16.09	16.70 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.81 0.33 -20.28	20.64 0.23 -17.82	19.45 0.00 -19.39	19.08 0.60 -12.28	19.75 0.63 -12.85	21.32 1.92 -0.39	20.07 1.64 -2.24	18.17 1.36 -3.58	18.05 1.18 -5.19	20.87 0.85 -11.50	22.74 0.40 -18.38	32.50 1.04 -20.70	28.19 0.46 -22.88	26.54 2.17 -1.22	24.08 1.28 -9.49	20.53 0.86 -10.45	32.76 0.10 -31.66	17.73 0.89 -6.70
ASTORIA_GT3_1 24098	18.51 -0.18 -20.73	15.23 -0.15 -17.09	14.42 -0.13 -16.09	16.70 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.81 0.33 -20.28	20.64 0.23 -17.82	19.45 0.00 -19.39	19.08 0.60 -12.28	19.75 0.63 -12.85	21.32 1.92 -0.39	20.07 1.64 -2.24	18.17 1.36 -3.58	18.05 1.18 -5.19	20.87 0.85 -11.50	22.74 0.40 -18.38	32.50 1.04 -20.70	28.19 0.46 -22.88	26.54 2.17 -1.22	24.08 1.28 -9.49	20.53 0.86 -10.45	32.76 0.10 -31.66	17.73 0.89 -6.70
ASTORIA_GT3_2 24099	18.51 -0.18 -20.73	15.23 -0.15 -17.09	14.42 -0.13 -16.09	16.70 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.81 0.33 -20.28	20.64 0.23 -17.82	19.45 0.00 -19.39	19.08 0.60 -12.28	19.75 0.63 -12.85	21.32 1.92 -0.39	20.07 1.64 -2.24	18.17 1.36 -3.58	18.05 1.18 -5.19	20.87 0.85 -11.50	22.74 0.40 -18.38	32.50 1.04 -20.70	28.19 0.46 -22.88	26.54 2.17 -1.22	24.08 1.28 -9.49	20.53 0.86 -10.45	32.76 0.10 -31.66	17.73 0.89 -6.70
ASTORIA_GT3_3 24100	18.51 -0.18 -20.73	15.23 -0.15 -17.09	14.42 -0.13 -16.09	16.70 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.81 0.33 -20.28	20.64 0.23 -17.82	19.45 0.00 -19.39	19.08 0.60 -12.28	19.75 0.63 -12.85	21.32 1.92 -0.39	20.07 1.64 -2.24	18.17 1.36 -3.58	18.05 1.18 -5.19	20.87 0.85 -11.50	22.74 0.40 -18.38	32.50 1.04 -20.70	28.19 0.46 -22.88	26.54 2.17 -1.22	24.08 1.28 -9.49	20.53 0.86 -10.45	32.76 0.10 -31.66	17.73 0.89 -6.70
ASTORIA_GT3_4 24101	18.51 -0.18 -20.73	15.23 -0.15 -17.09	14.42 -0.13 -16.09	16.70 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.81 0.33 -20.28	20.64 0.23 -17.82	19.45 0.00 -19.39	19.08 0.60 -12.28	19.75 0.63 -12.85	21.32 1.92 -0.39	20.07 1.64 -2.24	18.17 1.36 -3.58	18.05 1.18 -5.19	20.87 0.85 -11.50	22.74 0.40 -18.38	32.50 1.04 -20.70	28.19 0.46 -22.88	26.54 2.17 -1.22	24.08 1.28 -9.49	20.53 0.86 -10.45	32.76 0.10 -31.66	17.73 0.89 -6.70
ASTORIA_GT4_1 24102	18.51 -0.18 -20.73	15.23 -0.15 -17.09	14.42 -0.13 -16.09	16.70 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.81 0.33 -20.28	20.64 0.23 -17.82	19.45 0.00 -19.39	19.08 0.60 -12.28	19.75 0.63 -12.85	21.32 1.92 -0.39	20.07 1.64 -2.24	18.17 1.36 -3.58	18.05 1.18 -5.19	20.87 0.85 -11.50	22.74 0.40 -18.38	32.50 1.04 -20.70	28.19 0.46 -22.88	26.54 2.17 -1.22	24.08 1.28 -9.49	20.53 0.86 -10.45	32.76 0.10 -31.66	17.73 0.89 -6.70
ASTORIA_GT4_2 24103	18.51 -0.18 -20.73	15.23 -0.15 -17.09	14.42 -0.13 -16.09	16.70 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.81 0.33 -20.28	20.64 0.23 -17.82	19.45 0.00 -19.39	19.08 0.60 -12.28	19.75 0.63 -12.85	21.32 1.92 -0.39	20.07 1.64 -2.24	18.17 1.36 -3.58	18.05 1.18 -5.19	20.87 0.85 -11.50	22.74 0.40 -18.38	32.50 1.04 -20.70	28.19 0.46 -22.88	26.54 2.17 -1.22	24.08 1.28 -9.49	20.53 0.86 -10.45	32.76 0.10 -31.66	17.73 0.89 -6.70
ASTORIA_GT4_3 24104	18.51 -0.18 -20.73	15.23 -0.15 -17.09	14.42 -0.13 -16.09	16.70 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.81 0.33 -20.28	20.64 0.23 -17.82	19.45 0.00 -19.39	19.08 0.60 -12.28	19.75 0.63 -12.85	21.32 1.92 -0.39	20.07 1.64 -2.24	18.17 1.36 -3.58	18.05 1.18 -5.19	20.87 0.85 -11.50	22.74 0.40 -18.38	32.50 1.04 -20.70	28.19 0.46 -22.88	26.54 2.17 -1.22	24.08 1.28 -9.49	20.53 0.86 -10.45	32.76 0.10 -31.66	17.73 0.89 -6.70
ASTORIA_GT4_4 24105	18.51 -0.18 -20.73	15.23 -0.15 -17.09	14.42 -0.13 -16.09	16.70 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.81 0.33 -20.28	20.64 0.23 -17.82	19.45 0.00 -19.39	19.08 0.60 -12.28	19.75 0.63 -12.85	21.32 1.92 -0.39	20.07 1.64 -2.24	18.17 1.36 -3.58	18.05 1.18 -5.19	20.87 0.85 -11.50	22.74 0.40 -18.38	32.50 1.04 -20.70	28.19 0.46 -22.88	26.54 2.17 -1.22	24.08 1.28 -9.49	20.53 0.86 -10.45	32.76 0.10 -31.66	17.73 0.89 -6.70
ASTORIA_GT_1 23523	18.51 -0.18 -20.73	15.22 -0.15 -17.09	14.42 -0.13 -16.09	16.70 -0.17 -18.86	17.29 -0.17 -19.59	20.31 -0.13 -22.12	24.82 0.34 -20.28	20.64 0.23 -17.82	19.45 0.01 -19.39	19.09 0.61 -12.28	19.76 0.64 -12.85	21.36 1.97 -0.39	20.11 1.68 -2.24	18.20 1.39 -3.58	18.07 1.20 -5.19	20.89 0.87 -11.50	22.75 0.41 -18.38	32.53 1.06 -20.70	28.20 0.47 -22.88	26.59 2.22 -1.22	24.11 1.31 -9.49	20.55 0.88 -10.45	32.77 0.10 -31.66	17.75 0.91 -6.70
ASTORIA_GT_10 24110	18.51 -0.18 -20.73	15.22 -0.15 -17.09	14.42 -0.13 -16.09	16.70 -0.17 -18.86	17.29 -0.18 -19.59	20.31 -0.14 -22.12	24.84 0.35 -20.29	20.65 0.24 -17.82	19.46 0.01 -19.40	19.12 0.63 -12.28	19.78 0.65 -12.85	21.40 2.00 -0.40	20.14 1.71 -2.24	18.21 1.40 -3.58	18.08 1.21 -5.19	20.91 0.88 -11.51	22.75 0.42 -18.39	32.56 1.09 -20.71	28.22 0.49 -22.89	26.67 2.30 -1.22	24.13 1.34 -9.49	20.56 0.89 -10.45	32.76 0.10 -31.66	17.76 0.92 -6.70
ASTORIA_GT_11 24225	18.51 -0.18 -20.73	15.22 -0.15 -17.09	14.42 -0.13 -16.09	16.70 -0.17 -18.86	17.29 -0.18 -19.59	20.31 -0.14 -22.12	24.84 0.35 -20.29	20.65 0.24 -17.82	19.46 0.01 -19.40	19.12 0.63 -12.28	19.78 0.65 -12.85	21.40 2.00 -0.40	20.14 1.71 -2.24	18.21 1.40 -3.58	18.08 1.21 -5.19	20.91 0.88 -11.51	22.75 0.42 -18.39	32.56 1.09 -20.71	28.22 0.49 -22.89	26.67 2.30 -1.22	24.13 1.34 -9.49	20.56 0.89 -10.45	32.76 0.10 -31.66	17.76 0.92 -6.70
ASTORIA_GT_12 24226	18.51 -0.18 -20.73	15.22 -0.15 -17.09	14.42 -0.13 -16.09	16.70 -0.17 -18.86	17.29 -0.18 -19.59	20.31 -0.14 -22.12	24.84 0.35 -20.29	20.65 0.24 -17.82	19.46 0.01 -19.40	19.12 0.63 -12.28	19.78 0.65 -12.85	21.40 2.00 -0.40	20.14 1.71 -2.24	18.21 1.40 -3.58	18.08 1.21 -5.19	20.91 0.88 -11.51	22.75 0.42 -18.39	32.56 1.09 -20.71	28.22 0.49 -22.89	26.67 2.30 -1.22	24.13 1.34 -9.49	20.56 0.89 -10.45	32.76 0.10 -31.66	17.76 0.92 -6.70

ASTORIA_GT_13 24227	18.51 -0.18 -20.73	15.22 -0.15 -17.09	14.42 -0.13 -16.09	16.70 -0.17 -18.86	17.29 -0.18 -19.59	20.31 -0.14 -22.12	24.84 0.35 -20.29	20.65 0.24 -17.82	19.46 0.01 -19.40	19.12 0.63 -12.28	19.78 0.65 -12.85	21.40 2.00 -0.40	20.14 1.71 -2.24	18.21 1.40 -3.58	18.08 1.21 -5.19	20.91 0.88 -11.51	22.75 0.42 -18.39	32.56 1.09 -20.71	28.22 0.49 -22.89	26.67 2.30 -1.22	24.13 1.34 -9.49	20.56 0.89 -10.45	32.76 0.10 -31.66	17.76 0.92 -6.70
ASTORIA_GT_5 24106	18.51 -0.18 -20.73	15.22 -0.15 -17.09	14.42 -0.13 -16.09	16.70 -0.17 -18.86	17.29 -0.17 -19.59	20.31 -0.13 -22.12	24.82 0.34 -20.28	20.64 0.23 -17.82	19.45 0.01 -19.39	19.09 0.61 -12.28	19.76 0.64 -12.85	21.36 1.97 -0.39	20.11 1.68 -2.24	18.20 1.39 -3.58	18.07 1.20 -5.19	20.89 0.87 -11.50	22.75 0.41 -18.38	32.53 1.06 -20.70	28.20 0.47 -22.88	26.59 2.22 -1.22	24.11 1.31 -9.49	20.55 0.88 -10.45	32.77 0.10 -31.66	17.75 0.91 -6.70
ASTORIA_GT_7 24107	18.51 -0.18 -20.73	15.22 -0.15 -17.09	14.42 -0.13 -16.09	16.70 -0.17 -18.86	17.29 -0.17 -19.59	20.31 -0.13 -22.12	24.82 0.34 -20.28	20.64 0.23 -17.82	19.45 0.01 -19.39	19.09 0.61 -12.28	19.76 0.64 -12.85	21.36 1.97 -0.39	20.11 1.68 -2.24	18.20 1.39 -3.58	18.07 1.20 -5.19	20.89 0.87 -11.50	22.75 0.41 -18.38	32.53 1.06 -20.70	28.20 0.47 -22.88	26.59 2.22 -1.22	24.11 1.31 -9.49	20.55 0.88 -10.45	32.77 0.10 -31.66	17.75 0.91 -6.70
ASTORIA_GT_8 24108	18.51 -0.18 -20.73	15.22 -0.15 -17.09	14.42 -0.13 -16.09	16.70 -0.17 -18.86	17.29 -0.17 -19.59	20.31 -0.13 -22.12	24.82 0.34 -20.28	20.64 0.23 -17.82	19.45 0.01 -19.39	19.09 0.61 -12.28	19.76 0.64 -12.85	21.36 1.97 -0.39	20.11 1.68 -2.24	18.20 1.39 -3.58	18.07 1.20 -5.19	20.89 0.87 -11.50	22.75 0.41 -18.38	32.53 1.06 -20.70	28.20 0.47 -22.88	26.59 2.22 -1.22	24.11 1.31 -9.49	20.55 0.88 -10.45	32.77 0.10 -31.66	17.75 0.91 -6.70
ASTORIA___2 24149	18.51 -0.18 -20.73	15.23 -0.15 -17.09	14.42 -0.13 -16.09	16.70 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.81 0.33 -20.28	20.64 0.23 -17.82	19.45 0.00 -19.39	19.08 0.60 -12.28	19.75 0.63 -12.85	21.32 1.92 -0.39	20.07 1.64 -2.24	18.17 1.36 -3.58	18.05 1.18 -5.19	20.87 0.85 -11.50	22.74 0.40 -18.38	32.50 1.04 -20.70	28.19 0.46 -22.88	26.54 2.17 -1.22	24.08 1.28 -9.49	20.53 0.86 -10.45	32.76 0.10 -31.66	17.73 0.89 -6.70
ASTORIA___3 23516	18.51 -0.18 -20.73	15.22 -0.15 -17.09	14.42 -0.13 -16.09	16.70 -0.17 -18.86	17.29 -0.18 -19.59	20.31 -0.14 -22.12	24.84 0.35 -20.29	20.65 0.24 -17.82	19.46 0.01 -19.40	19.12 0.63 -12.28	19.78 0.65 -12.85	21.40 2.00 -0.40	20.14 1.71 -2.24	18.21 1.40 -3.58	18.08 1.21 -5.19	20.91 0.88 -11.51	22.75 0.42 -18.39	32.56 1.09 -20.71	28.22 0.49 -22.89	26.67 2.30 -1.22	24.13 1.34 -9.49	20.56 0.89 -10.45	32.76 0.10 -31.66	17.76 0.92 -6.70
ASTORIA___4 23517	18.51 -0.18 -20.73	15.22 -0.15 -17.09	14.42 -0.13 -16.09	16.70 -0.17 -18.86	17.29 -0.18 -19.59	20.31 -0.14 -22.12	24.84 0.35 -20.29	20.65 0.24 -17.82	19.46 0.01 -19.40	19.12 0.63 -12.28	19.78 0.65 -12.85	21.40 2.00 -0.40	20.14 1.71 -2.24	18.21 1.40 -3.58	18.08 1.21 -5.19	20.91 0.88 -11.51	22.75 0.42 -18.39	32.56 1.09 -20.71	28.22 0.49 -22.89	26.67 2.30 -1.22	24.13 1.34 -9.49	20.56 0.89 -10.45	32.76 0.10 -31.66	17.76 0.92 -6.70
ASTORIA___5 23518	18.51 -0.18 -20.73	15.22 -0.15 -17.09	14.42 -0.13 -16.09	16.70 -0.17 -18.86	17.29 -0.18 -19.59	20.31 -0.14 -22.12	24.84 0.35 -20.29	20.65 0.24 -17.82	19.46 0.01 -19.40	19.12 0.63 -12.28	19.78 0.65 -12.85	21.40 2.00 -0.40	20.14 1.71 -2.24	18.21 1.40 -3.58	18.08 1.21 -5.19	20.91 0.88 -11.51	22.75 0.42 -18.39	32.56 1.09 -20.71	28.22 0.49 -22.89	26.67 2.30 -1.22	24.13 1.34 -9.49	20.56 0.89 -10.45	32.76 0.10 -31.66	17.76 0.92 -6.70
AST_ENERGY_2_CC3 323677	18.51 -0.17 -20.73	15.23 -0.14 -17.08	14.42 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.31 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.39	19.08 0.60 -12.28	19.74 0.62 -12.85	21.29 1.89 -0.39	20.05 1.63 -2.23	18.15 1.34 -3.57	18.03 1.16 -5.19	20.86 0.85 -11.50	22.73 0.40 -18.38	32.51 1.04 -20.71	28.19 0.46 -22.88	26.55 2.18 -1.22	24.07 1.27 -9.49	20.53 0.86 -10.45	32.75 0.09 -31.66	17.72 0.89 -6.70
AST_ENERGY_2_CC4 323678	18.51 -0.17 -20.73	15.23 -0.14 -17.08	14.42 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.31 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.39	19.08 0.60 -12.28	19.74 0.62 -12.85	21.29 1.89 -0.39	20.05 1.63 -2.23	18.15 1.34 -3.57	18.03 1.16 -5.19	20.86 0.85 -11.50	22.73 0.40 -18.38	32.51 1.04 -20.71	28.19 0.46 -22.88	26.55 2.18 -1.22	24.07 1.27 -9.49	20.53 0.86 -10.45	32.75 0.09 -31.66	17.72 0.89 -6.70
ATHENS_STG_1 23668	20.72 -0.10 -22.87	17.05 -0.09 -18.85	16.13 -0.07 -17.76	18.72 -0.10 -20.81	19.39 -0.10 -21.61	22.65 -0.08 -24.40	26.77 0.19 -22.38	22.34 0.13 -19.63	21.42 0.00 -21.36	20.06 0.33 -13.52	20.77 0.35 -14.15	20.47 1.03 -0.43	19.54 0.89 -2.46	17.91 0.74 -3.93	18.03 0.64 -5.71	21.65 0.46 -12.67	24.44 0.21 -20.28	34.19 0.57 -22.85	30.36 0.26 -25.25	25.70 1.21 -1.34	24.49 0.71 -10.47	21.24 0.49 -11.53	35.99 0.05 -34.94	18.05 0.51 -7.39
ATHENS_STG_2 23670	20.72 -0.10 -22.87	17.05 -0.09 -18.85	16.13 -0.07 -17.76	18.72 -0.10 -20.81	19.39 -0.10 -21.61	22.65 -0.08 -24.40	26.77 0.19 -22.38	22.34 0.13 -19.63	21.42 0.00 -21.36	20.06 0.33 -13.52	20.77 0.35 -14.15	20.47 1.03 -0.43	19.54 0.89 -2.46	17.91 0.74 -3.93	18.03 0.64 -5.71	21.65 0.46 -12.67	24.44 0.21 -20.28	34.19 0.57 -22.85	30.36 0.26 -25.25	25.70 1.21 -1.34	24.49 0.71 -10.47	21.24 0.49 -11.53	35.99 0.05 -34.94	18.05 0.51 -7.39
ATHENS_STG_3 23677	20.72 -0.10 -22.87	17.05 -0.09 -18.85	16.13 -0.07 -17.76	18.72 -0.10 -20.81	19.39 -0.10 -21.61	22.65 -0.08 -24.40	26.77 0.19 -22.38	22.34 0.13 -19.63	21.42 0.00 -21.36	20.06 0.33 -13.52	20.77 0.35 -14.15	20.47 1.03 -0.43	19.54 0.89 -2.46	17.91 0.74 -3.93	18.03 0.64 -5.71	21.65 0.46 -12.67	24.44 0.21 -20.28	34.19 0.57 -22.85	30.36 0.26 -25.25	25.70 1.21 -1.34	24.49 0.71 -10.47	21.24 0.49 -11.53	35.99 0.05 -34.94	18.05 0.51 -7.39
AUBURN___LFGE 323710	0.63 -0.05 -2.72	0.50 -0.03 -2.25	0.54 -0.03 -2.12	0.44 -0.04 -2.48	0.41 -0.04 -2.57	1.21 -0.04 -2.92	6.98 0.11 -2.68	5.01 0.07 -2.35	2.58 0.00 -2.53	8.02 0.21 -1.60	8.18 0.23 -1.67	19.79 0.74 -0.05	17.01 0.51 -0.30	14.17 0.46 -0.48	12.73 0.37 -0.68	10.30 0.29 -1.50	6.47 0.12 -2.39	13.76 0.31 -2.69	7.98 0.16 -2.97	24.05 0.74 -0.16	14.96 0.42 -1.23	10.91 0.33 -1.36	5.16 0.04 -4.11	11.26 0.25 -0.87
BABYLON_RES_REC 323704	105.23 -0.21 -107.48	43.36 -0.19 -45.26	18.92 -0.16 -20.63	19.42 -0.22 -21.63	19.03 -0.22 -21.37	20.28 -0.17 -22.12	40.86 0.44 -36.22	28.57 0.29 -25.69	46.40 0.00 -46.34	63.86 0.72 -56.93	36.60 0.69 -29.63	52.85 2.19 -31.66	20.21 1.76 -2.25	32.44 1.58 -17.63	20.46 1.37 -7.41	25.78 0.96 -16.30	57.46 0.48 -53.03	52.89 1.29 -40.84	45.10 0.57 -39.69	46.03 2.70 -20.17	39.07 1.56 -24.20	21.56 1.00 -11.34	32.78 0.11 -31.66	29.80 1.06 -18.60

BARRETT_IC_1 23704	104.28 -0.18 -106.50	43.07 -0.16 -44.94	18.95 -0.15 -20.65	19.48 -0.20 -21.67	19.06 -0.21 -21.40	20.29 -0.16 -22.12	40.75 0.40 -36.15	28.45 0.25 -25.60	46.09 0.00 -46.03	63.27 0.64 -56.43	36.34 0.62 -29.44	52.26 1.95 -31.30	20.04 1.60 -2.25	32.17 1.43 -17.51	20.37 1.25 -7.44	25.77 0.89 -16.37	57.89 0.43 -53.50	53.03 1.15 -41.12	45.28 0.51 -39.92	46.01 2.42 -20.44	39.11 1.40 -24.40	21.49 0.92 -11.35	32.76 0.10 -31.66	30.08 0.95 -18.99
BARRETT_IC_10 23701	104.28 -0.18 -106.50	43.07 -0.16 -44.94	18.95 -0.15 -20.65	19.48 -0.20 -21.67	19.06 -0.21 -21.40	20.29 -0.16 -22.12	40.76 0.40 -36.15	28.45 0.25 -25.60	46.09 0.00 -46.03	63.27 0.64 -56.42	36.34 0.62 -29.44	52.26 1.95 -31.30	20.04 1.60 -2.25	32.17 1.43 -17.51	20.37 1.25 -7.44	25.77 0.89 -16.37	57.89 0.43 -53.50	53.03 1.15 -41.12	45.28 0.51 -39.92	46.01 2.42 -20.44	39.11 1.40 -24.40	21.49 0.92 -11.35	32.76 0.10 -31.66	30.09 0.95 -18.99
BARRETT_IC_11 23702	104.28 -0.18 -106.50	43.07 -0.16 -44.94	18.95 -0.15 -20.65	19.48 -0.20 -21.67	19.06 -0.21 -21.40	20.29 -0.16 -22.12	40.76 0.40 -36.15	28.45 0.25 -25.60	46.09 0.00 -46.03	63.27 0.64 -56.42	36.34 0.62 -29.44	52.26 1.95 -31.30	20.04 1.60 -2.25	32.17 1.43 -17.51	20.37 1.25 -7.44	25.77 0.89 -16.37	57.89 0.43 -53.50	53.03 1.15 -41.12	45.28 0.51 -39.92	46.01 2.42 -20.44	39.11 1.40 -24.40	21.49 0.92 -11.35	32.76 0.10 -31.66	30.09 0.95 -18.99
BARRETT_IC_12 23703	104.28 -0.18 -106.50	43.07 -0.16 -44.94	18.95 -0.15 -20.65	19.48 -0.20 -21.67	19.06 -0.21 -21.40	20.29 -0.16 -22.12	40.76 0.40 -36.15	28.45 0.25 -25.60	46.09 0.00 -46.03	63.27 0.64 -56.42	36.34 0.62 -29.44	52.26 1.95 -31.30	20.04 1.60 -2.25	32.17 1.43 -17.51	20.37 1.25 -7.44	25.77 0.89 -16.37	57.89 0.43 -53.50	53.03 1.15 -41.12	45.28 0.51 -39.92	46.01 2.42 -20.44	39.11 1.40 -24.40	21.49 0.92 -11.35	32.76 0.10 -31.66	30.09 0.95 -18.99
BARRETT_IC_2 23705	104.28 -0.18 -106.50	43.07 -0.16 -44.94	18.95 -0.15 -20.65	19.48 -0.20 -21.67	19.06 -0.21 -21.40	20.29 -0.16 -22.12	40.75 0.40 -36.15	28.45 0.25 -25.60	46.09 0.00 -46.03	63.27 0.64 -56.43	36.34 0.62 -29.44	52.26 1.95 -31.30	20.04 1.60 -2.25	32.17 1.43 -17.51	20.37 1.25 -7.44	25.77 0.89 -16.37	57.89 0.43 -53.50	53.03 1.15 -41.12	45.28 0.51 -39.92	46.01 2.42 -20.44	39.11 1.40 -24.40	21.49 0.92 -11.35	32.76 0.10 -31.66	30.08 0.95 -18.99
BARRETT_IC_3 23706	104.28 -0.18 -106.50	43.07 -0.16 -44.94	18.95 -0.15 -20.65	19.48 -0.20 -21.67	19.06 -0.21 -21.40	20.29 -0.16 -22.12	40.75 0.40 -36.15	28.45 0.25 -25.60	46.09 0.00 -46.03	63.27 0.64 -56.43	36.34 0.62 -29.44	52.26 1.95 -31.30	20.04 1.60 -2.25	32.17 1.43 -17.51	20.37 1.25 -7.44	25.77 0.89 -16.37	57.89 0.43 -53.50	53.03 1.15 -41.12	45.28 0.51 -39.92	46.01 2.42 -20.44	39.11 1.40 -24.40	21.49 0.92 -11.35	32.76 0.10 -31.66	30.08 0.95 -18.99
BARRETT_IC_4 23707	104.28 -0.18 -106.50	43.07 -0.16 -44.94	18.95 -0.15 -20.65	19.48 -0.20 -21.67	19.06 -0.21 -21.40	20.29 -0.16 -22.12	40.75 0.40 -36.15	28.45 0.25 -25.60	46.09 0.00 -46.03	63.27 0.64 -56.43	36.34 0.62 -29.44	52.26 1.95 -31.30	20.04 1.60 -2.25	32.17 1.43 -17.51	20.37 1.25 -7.44	25.77 0.89 -16.37	57.89 0.43 -53.50	53.03 1.15 -41.12	45.28 0.51 -39.92	46.01 2.42 -20.44	39.11 1.40 -24.40	21.49 0.92 -11.35	32.76 0.10 -31.66	30.08 0.95 -18.99
BARRETT_IC_5 23708	104.28 -0.18 -106.50	43.07 -0.16 -44.94	18.95 -0.15 -20.65	19.48 -0.20 -21.67	19.06 -0.21 -21.40	20.29 -0.16 -22.12	40.75 0.40 -36.15	28.45 0.25 -25.60	46.09 0.00 -46.03	63.27 0.64 -56.43	36.34 0.62 -29.44	52.26 1.95 -31.30	20.04 1.60 -2.25	32.17 1.43 -17.51	20.37 1.25 -7.44	25.77 0.89 -16.37	57.89 0.43 -53.50	53.03 1.15 -41.12	45.28 0.51 -39.92	46.01 2.42 -20.44	39.11 1.40 -24.40	21.49 0.92 -11.35	32.76 0.10 -31.66	30.08 0.95 -18.99
BARRETT_IC_6 23709	104.28 -0.18 -106.50	43.07 -0.16 -44.94	18.95 -0.15 -20.65	19.48 -0.20 -21.67	19.06 -0.21 -21.40	20.29 -0.16 -22.12	40.75 0.40 -36.15	28.45 0.25 -25.60	46.09 0.00 -46.03	63.27 0.64 -56.43	36.34 0.62 -29.44	52.26 1.95 -31.30	20.04 1.60 -2.25	32.17 1.43 -17.51	20.37 1.25 -7.44	25.77 0.89 -16.37	57.89 0.43 -53.50	53.03 1.15 -41.12	45.28 0.51 -39.92	46.01 2.42 -20.44	39.11 1.40 -24.40	21.49 0.92 -11.35	32.76 0.10 -31.66	30.08 0.95 -18.99
BARRETT_IC_7 23710	104.28 -0.18 -106.50	43.07 -0.16 -44.94	18.95 -0.15 -20.65	19.48 -0.20 -21.67	19.06 -0.21 -21.40	20.29 -0.16 -22.12	40.75 0.40 -36.15	28.45 0.25 -25.60	46.09 0.00 -46.03	63.27 0.64 -56.43	36.34 0.62 -29.44	52.26 1.95 -31.30	20.04 1.60 -2.25	32.17 1.43 -17.51	20.37 1.25 -7.44	25.77 0.89 -16.37	57.89 0.43 -53.50	53.03 1.15 -41.12	45.28 0.51 -39.92	46.01 2.42 -20.44	39.11 1.40 -24.40	21.49 0.92 -11.35	32.76 0.10 -31.66	30.08 0.95 -18.99
BARRETT_IC_8 23711	104.28 -0.18 -106.50	43.07 -0.16 -44.94	18.95 -0.15 -20.65	19.48 -0.20 -21.67	19.06 -0.21 -21.40	20.29 -0.16 -22.12	40.75 0.40 -36.15	28.45 0.25 -25.60	46.09 0.00 -46.03	63.27 0.64 -56.43	36.34 0.62 -29.44	52.26 1.95 -31.30	20.04 1.60 -2.25	32.17 1.43 -17.51	20.37 1.25 -7.44	25.77 0.89 -16.37	57.89 0.43 -53.50	53.03 1.15 -41.12	45.28 0.51 -39.92	46.01 2.42 -20.44	39.11 1.40 -24.40	21.49 0.92 -11.35	32.76 0.10 -31.66	30.08 0.95 -18.99
BARRETT_IC_9 23700	104.28 -0.18 -106.50	43.07 -0.16 -44.94	18.95 -0.15 -20.65	19.48 -0.20 -21.67	19.06 -0.21 -21.40	20.29 -0.16 -22.12	40.76 0.40 -36.15	28.45 0.25 -25.60	46.09 0.00 -46.03	63.27 0.64 -56.42	36.34 0.62 -29.44	52.26 1.95 -31.30	20.04 1.60 -2.25	32.17 1.43 -17.51	20.37 1.25 -7.44	25.77 0.89 -16.37	57.89 0.43 -53.50	53.03 1.15 -41.12	45.28 0.51 -39.92	46.01 2.42 -20.44	39.11 1.40 -24.40	21.49 0.92 -11.35	32.76 0.10 -31.66	30.09 0.95 -18.99
BARRETT__1 23545	104.28 -0.18 -106.50	43.07 -0.16 -44.94	18.95 -0.15 -20.65	19.48 -0.20 -21.67	19.06 -0.21 -21.40	20.29 -0.16 -22.12	40.75 0.40 -36.15	28.45 0.25 -25.60	46.09 0.00 -46.03	63.27 0.64 -56.43	36.34 0.62 -29.44	52.26 1.95 -31.30	20.04 1.60 -2.25	32.17 1.43 -17.51	20.37 1.25 -7.44	25.77 0.89 -16.37	57.89 0.43 -53.50	53.03 1.15 -41.12	45.28 0.51 -39.92	46.01 2.42 -20.44	39.11 1.40 -24.40	21.49 0.92 -11.35	32.76 0.10 -31.66	30.08 0.95 -18.99
BARRETT__2 23546	104.28 -0.18 -106.50	43.07 -0.16 -44.94	18.95 -0.15 -20.65	19.48 -0.20 -21.67	19.06 -0.21 -21.40	20.29 -0.16 -22.12	40.76 0.40 -36.15	28.45 0.25 -25.60	46.09 0.00 -46.03	63.27 0.64 -56.42	36.34 0.62 -29.44	52.26 1.95 -31.30	20.04 1.60 -2.25	32.17 1.43 -17.51	20.37 1.25 -7.44	25.77 0.89 -16.37	57.89 0.43 -53.50	53.03 1.15 -41.12	45.28 0.51 -39.92	46.01 2.42 -20.44	39.11 1.40 -24.40	21.49 0.92 -11.35	32.76 0.10 -31.66	30.09 0.95 -18.99
BAYONEEC__CTG1 323682	18.51 -0.17 -20.73	15.23 -0.14 -17.08	14.42 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.31 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.39	19.08 0.60 -12.28	19.74 0.62 -12.85	21.28 1.88 -0.39	20.03 1.61 -2.23	18.13 1.33 -3.57	18.02 1.15 -5.19	20.85 0.84 -11.50	22.72 0.39 -18.38	32.50 1.03 -20.71	28.19 0.46 -22.88	26.53 2.17 -1.22	24.05 1.26 -9.49	20.52 0.84 -10.45	32.75 0.09 -31.66	17.72 0.88 -6.70

BAYONEEC___CTG10 323750	18.51 -0.17 -20.73	15.23 -0.14 -17.08	14.42 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.31 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.39	19.08 0.60 -12.28	19.74 0.62 -12.85	21.28 1.88 -0.39	20.03 1.61 -2.23	18.13 1.33 -3.57	18.02 1.15 -5.19	20.85 0.84 -11.50	22.72 0.39 -18.38	32.50 1.03 -20.71	28.19 0.46 -22.88	26.53 2.17 -1.22	24.05 1.26 -9.49	20.52 0.84 -10.45	32.75 0.09 -31.66	17.72 0.88 -6.70
BAYONEEC___CTG2 323683	18.51 -0.17 -20.73	15.23 -0.14 -17.08	14.42 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.31 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.39	19.08 0.60 -12.28	19.74 0.62 -12.85	21.28 1.88 -0.39	20.03 1.61 -2.23	18.13 1.33 -3.57	18.02 1.15 -5.19	20.85 0.84 -11.50	22.72 0.39 -18.38	32.50 1.03 -20.71	28.19 0.46 -22.88	26.53 2.17 -1.22	24.05 1.26 -9.49	20.52 0.84 -10.45	32.75 0.09 -31.66	17.72 0.88 -6.70
BAYONEEC___CTG3 323684	18.51 -0.17 -20.73	15.23 -0.14 -17.08	14.42 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.31 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.39	19.08 0.60 -12.28	19.74 0.62 -12.85	21.28 1.88 -0.39	20.03 1.61 -2.23	18.13 1.33 -3.57	18.02 1.15 -5.19	20.85 0.84 -11.50	22.72 0.39 -18.38	32.50 1.03 -20.71	28.19 0.46 -22.88	26.53 2.17 -1.22	24.05 1.26 -9.49	20.52 0.84 -10.45	32.75 0.09 -31.66	17.72 0.88 -6.70
BAYONEEC___CTG4 323685	18.51 -0.17 -20.73	15.23 -0.14 -17.08	14.42 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.31 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.39	19.08 0.60 -12.28	19.74 0.62 -12.85	21.28 1.88 -0.39	20.03 1.61 -2.23	18.13 1.33 -3.57	18.02 1.15 -5.19	20.85 0.84 -11.50	22.72 0.39 -18.38	32.50 1.03 -20.71	28.19 0.46 -22.88	26.53 2.17 -1.22	24.05 1.26 -9.49	20.52 0.84 -10.45	32.75 0.09 -31.66	17.72 0.88 -6.70
BAYONEEC___CTG5 323686	18.51 -0.17 -20.73	15.23 -0.14 -17.08	14.42 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.31 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.39	19.08 0.60 -12.28	19.74 0.62 -12.85	21.28 1.88 -0.39	20.03 1.61 -2.23	18.13 1.33 -3.57	18.02 1.15 -5.19	20.85 0.84 -11.50	22.72 0.39 -18.38	32.50 1.03 -20.71	28.19 0.46 -22.88	26.53 2.17 -1.22	24.05 1.26 -9.49	20.52 0.84 -10.45	32.75 0.09 -31.66	17.72 0.88 -6.70
BAYONEEC___CTG6 323687	18.51 -0.17 -20.73	15.23 -0.14 -17.08	14.42 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.31 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.39	19.08 0.60 -12.28	19.74 0.62 -12.85	21.28 1.88 -0.39	20.03 1.61 -2.23	18.13 1.33 -3.57	18.02 1.15 -5.19	20.85 0.84 -11.50	22.72 0.39 -18.38	32.50 1.03 -20.71	28.19 0.46 -22.88	26.53 2.17 -1.22	24.05 1.26 -9.49	20.52 0.84 -10.45	32.75 0.09 -31.66	17.72 0.88 -6.70
BAYONEEC___CTG7 323688	18.51 -0.17 -20.73	15.23 -0.14 -17.08	14.42 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.31 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.39	19.08 0.60 -12.28	19.74 0.62 -12.85	21.28 1.88 -0.39	20.03 1.61 -2.23	18.13 1.33 -3.57	18.02 1.15 -5.19	20.85 0.84 -11.50	22.72 0.39 -18.38	32.50 1.03 -20.71	28.19 0.46 -22.88	26.53 2.17 -1.22	24.05 1.26 -9.49	20.52 0.84 -10.45	32.75 0.09 -31.66	17.72 0.88 -6.70
BAYONEEC___CTG8 323689	18.51 -0.17 -20.73	15.23 -0.14 -17.08	14.42 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.31 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.39	19.08 0.60 -12.28	19.74 0.62 -12.85	21.28 1.88 -0.39	20.03 1.61 -2.23	18.13 1.33 -3.57	18.02 1.15 -5.19	20.85 0.84 -11.50	22.72 0.39 -18.38	32.50 1.03 -20.71	28.19 0.46 -22.88	26.53 2.17 -1.22	24.05 1.26 -9.49	20.52 0.84 -10.45	32.75 0.09 -31.66	17.72 0.88 -6.70
BAYONEEC___CTG9 323749	18.51 -0.17 -20.73	15.23 -0.14 -17.08	14.42 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.31 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.39	19.08 0.60 -12.28	19.74 0.62 -12.85	21.28 1.88 -0.39	20.03 1.61 -2.23	18.13 1.33 -3.57	18.02 1.15 -5.19	20.85 0.84 -11.50	22.72 0.39 -18.38	32.50 1.03 -20.71	28.19 0.46 -22.88	26.53 2.17 -1.22	24.05 1.26 -9.49	20.52 0.84 -10.45	32.75 0.09 -31.66	17.72 0.88 -6.70
BEACON___LESR 323632	24.96 -0.11 -27.12	20.54 -0.09 -22.35	19.42 -0.09 -21.05	22.57 -0.11 -24.67	23.38 -0.12 -25.63	27.17 -0.09 -28.93	30.99 0.22 -26.58	26.48 0.12 -23.77	25.88 0.00 -25.82	22.91 0.35 -16.35	23.73 0.35 -17.11	20.63 1.11 -0.52	20.05 0.89 -2.97	18.73 0.73 -4.76	19.29 0.67 -6.94	24.38 0.48 -15.39	28.43 0.25 -24.22	38.55 0.62 -27.17	35.14 0.27 -30.02	26.05 1.30 -1.60	26.50 0.75 -12.45	23.47 0.54 -13.71	42.65 0.07 -41.58	19.50 0.56 -8.81
BEAVER RIVER___HYD 24048	-1.51 0.04 -0.49	-1.27 0.04 -0.40	-1.13 0.04 -0.38	-1.50 0.05 -0.44	-1.61 0.05 -0.46	-1.12 0.03 -0.52	4.63 -0.05 -0.48	2.99 -0.03 -0.44	0.40 0.00 -0.35	6.16 -0.04 0.00	6.21 -0.06 0.00	18.83 -0.17 0.00	16.02 -0.17 0.00	13.16 -0.12 -0.04	11.72 -0.09 -0.13	8.74 -0.05 -0.28	5.64 -0.01 -1.70	11.26 0.01 -0.49	5.42 0.04 -0.54	23.48 0.30 -0.03	13.68 0.15 -0.22	9.57 0.10 -0.25	1.76 0.01 -0.74	10.39 0.09 -0.16
BEEBEE_GT_13 23619	0.57 -0.02 -2.64	0.45 -0.01 -2.17	0.49 -0.01 -2.04	0.39 -0.02 -2.39	0.36 -0.01 -2.49	1.21 -0.02 -2.90	6.86 0.00 -2.66	4.91 -0.01 -2.33	2.55 -0.01 -2.51	7.89 0.09 -1.59	8.10 0.17 -1.66	19.53 0.47 -0.05	16.77 0.28 -0.29	13.94 0.23 -0.47	12.49 0.13 -0.68	10.10 0.09 -1.49	6.33 -0.01 -2.38	13.52 0.07 -2.69	7.86 0.04 -2.97	23.50 0.19 -0.16	14.61 0.08 -1.23	10.74 0.16 -1.36	5.14 0.03 -4.11	11.09 0.08 -0.87
BETHLEHEM___GRP 23843	25.09 -0.07 -27.20	20.65 -0.06 -22.42	19.52 -0.06 -21.12	22.69 -0.07 -24.75	23.51 -0.07 -25.70	27.30 -0.05 -29.02	30.95 0.09 -26.66	26.54 0.05 -23.90	26.03 0.00 -25.97	22.78 0.13 -16.44	23.63 0.15 -17.21	19.92 0.39 -0.52	19.51 0.33 -2.99	18.30 0.28 -4.79	18.91 0.25 -6.98	24.19 0.19 -15.48	28.38 0.10 -24.33	38.30 0.27 -27.27	35.10 0.12 -30.14	25.33 0.58 -1.60	26.13 0.33 -12.49	23.21 0.23 -13.76	42.76 0.03 -41.73	19.22 0.24 -8.84
BETHLEHEM___GS1 323560	25.09 -0.07 -27.20	20.65 -0.06 -22.42	19.52 -0.06 -21.12	22.69 -0.07 -24.75	23.51 -0.07 -25.70	27.30 -0.05 -29.02	30.95 0.09 -26.66	26.54 0.05 -23.90	26.03 0.00 -25.97	22.78 0.13 -16.44	23.63 0.15 -17.21	19.92 0.39 -0.52	19.51 0.33 -2.99	18.30 0.28 -4.79	18.91 0.25 -6.98	24.19 0.19 -15.48	28.38 0.10 -24.33	38.30 0.27 -27.27	35.10 0.12 -30.14	25.33 0.58 -1.60	26.13 0.33 -12.49	23.21 0.23 -13.76	42.76 0.03 -41.73	19.22 0.24 -8.84
BETHLEHEM___GS2 323561	25.09 -0.07 -27.20	20.65 -0.06 -22.42	19.52 -0.06 -21.12	22.69 -0.07 -24.75	23.51 -0.07 -25.70	27.30 -0.05 -29.02	30.95 0.09 -26.66	26.54 0.05 -23.90	26.03 0.00 -25.97	22.78 0.13 -16.44	23.63 0.15 -17.21	19.92 0.39 -0.52	19.51 0.33 -2.99	18.30 0.28 -4.79	18.91 0.25 -6.98	24.19 0.19 -15.48	28.38 0.10 -24.33	38.30 0.27 -27.27	35.10 0.12 -30.14	25.33 0.58 -1.60	26.13 0.33 -12.49	23.21 0.23 -13.76	42.76 0.03 -41.73	19.22 0.24 -8.84

BETHLEHEM___GS3 323562	25.09 -0.07 -27.20	20.65 -0.06 -22.42	19.52 -0.06 -21.12	22.69 -0.07 -24.75	23.51 -0.07 -25.70	27.30 -0.05 -29.02	30.95 0.09 -26.66	26.54 0.05 -23.90	26.03 0.00 -25.97	22.78 0.13 -16.44	23.63 0.15 -17.21	19.92 0.39 -0.52	19.51 0.33 -2.99	18.30 0.28 -4.79	18.91 0.25 -6.98	24.19 0.19 -15.48	28.38 0.10 -24.33	38.30 0.27 -27.27	35.10 0.12 -30.14	25.33 0.58 -1.60	26.13 0.33 -12.49	23.21 0.23 -13.76	42.76 0.03 -41.73	19.22 0.24 -8.84
BETHLEHEM___STEEL 23779	1.43 -0.03 -3.50	1.15 -0.02 -2.89	1.15 -0.02 -2.72	1.16 -0.03 -3.18	1.16 -0.03 -3.31	2.12 -0.02 -3.82	7.71 0.00 -3.50	5.65 -0.01 -3.08	3.33 -0.03 -3.30	8.39 0.10 -2.09	8.66 0.19 -2.19	19.63 0.56 -0.07	16.88 0.29 -0.39	14.10 0.24 -0.63	12.69 0.11 -0.90	10.57 0.08 -1.98	7.08 -0.03 -3.15	14.36 0.05 -3.55	8.81 0.04 -3.93	23.48 0.12 -0.21	14.99 0.06 -1.63	11.27 0.25 -1.79	6.48 0.04 -5.43	11.48 0.20 -1.15
BETHPAGE_CC_5 323564	107.53 -0.21 -109.78	44.11 -0.18 -46.01	18.98 -0.16 -20.69	19.42 -0.21 -21.63	19.03 -0.22 -21.37	20.28 -0.17 -22.12	41.15 0.43 -36.52	28.77 0.28 -25.90	47.11 0.00 -47.05	65.02 0.70 -58.11	37.03 0.68 -30.08	53.62 2.13 -32.49	20.16 1.72 -2.25	32.75 1.55 -17.97	20.43 1.34 -7.41	25.75 0.93 -16.30	57.45 0.46 -53.03	52.83 1.22 -40.85	45.08 0.54 -39.69	45.91 2.58 -20.18	39.01 1.50 -24.20	21.53 0.97 -11.34	32.77 0.10 -31.66	29.55 1.05 -18.36
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	1.48 -0.05 -3.57	1.19 -0.05 -2.95	1.19 -0.04 -2.78	1.20 -0.06 -3.25	1.21 -0.05 -3.38	2.18 -0.04 -3.90	7.83 0.06 -3.57	5.75 0.02 -3.14	3.40 -0.03 -3.37	8.52 0.18 -2.14	8.78 0.27 -2.23	19.89 0.82 -0.07	17.11 0.51 -0.40	14.30 0.43 -0.64	12.87 0.28 -0.91	10.72 0.20 -2.02	7.20 0.03 -3.22	14.59 0.20 -3.63	8.96 0.10 -4.01	23.78 0.41 -0.21	15.21 0.24 -1.66	11.42 0.37 -1.83	6.60 0.05 -5.55	11.64 0.33 -1.17
BINGHAMTON___COGEN 23790	4.63 -0.06 -6.73	3.79 -0.05 -5.55	3.64 -0.05 -5.23	4.08 -0.06 -6.12	4.19 -0.06 -6.36	5.48 -0.05 -7.20	10.92 0.12 -6.61	8.46 0.08 -5.80	6.25 0.00 -6.20	10.36 0.23 -3.93	10.63 0.25 -4.11	19.94 0.81 -0.13	17.57 0.65 -0.73	14.93 0.53 -1.16	13.79 0.44 -1.67	12.52 0.34 -3.67	9.96 0.14 -5.86	17.76 0.40 -6.61	12.33 0.18 -7.30	24.35 0.82 -0.39	16.80 0.46 -3.03	12.92 0.36 -3.33	11.15 0.05 -10.10	12.65 0.38 -2.14
BLACK RIVER___HYD 24047	-1.06 0.08 -0.91	-0.90 0.07 -0.74	-0.78 0.07 -0.70	-1.08 0.09 -0.82	-1.18 0.09 -0.85	-0.64 0.06 -0.97	4.99 -0.09 -0.89	3.32 -0.06 -0.79	0.89 0.00 -0.84	6.64 -0.09 -0.51	6.69 -0.11 -0.54	18.71 -0.31 -0.02	15.97 -0.32 -0.09	13.17 -0.22 -0.15	11.71 -0.19 -0.23	8.91 -0.12 -0.51	5.59 -0.04 -1.68	11.64 -0.02 -0.90	5.89 0.05 -0.99	23.61 0.41 -0.05	13.93 0.22 -0.41	9.83 0.16 -0.45	2.39 0.02 -1.37	10.54 0.11 -0.29
BLISS_WT_PWR 323608	1.75 0.01 -3.78	1.40 0.00 -3.12	1.39 0.00 -2.93	1.43 -0.02 -3.44	1.43 -0.03 -3.58	2.40 -0.03 -4.11	8.03 0.06 -3.77	5.95 0.05 -3.31	3.58 -0.03 -3.55	8.62 0.16 -2.25	8.90 0.27 -2.36	19.97 0.90 -0.07	17.25 0.63 -0.42	14.42 0.51 -0.67	12.81 0.16 -0.97	10.76 0.11 -2.13	7.47 0.12 -3.40	15.01 0.42 -3.83	9.25 0.17 -4.24	24.07 0.70 -0.23	15.47 0.40 -1.76	11.66 0.51 -1.94	6.93 0.07 -5.86	11.90 0.52 -1.24
BLUE_CIRC_CHEM_DRP 24182	24.48 -0.08 -26.59	20.14 -0.06 -21.92	19.04 -0.06 -20.65	22.12 -0.08 -24.19	22.92 -0.08 -25.13	26.64 -0.06 -28.37	30.39 0.14 -26.05	25.89 0.08 -23.21	25.30 0.00 -25.24	22.40 0.21 -15.98	23.22 0.23 -16.72	20.16 0.65 -0.51	19.65 0.55 -2.90	18.35 0.46 -4.65	18.87 0.41 -6.78	23.91 0.30 -15.10	27.90 0.14 -23.81	37.83 0.40 -26.67	34.49 0.18 -29.47	25.56 0.84 -1.57	26.01 0.49 -12.22	23.02 0.34 -13.45	41.82 0.04 -40.78	19.13 0.35 -8.63
BOC_GAS_DRP 24189	24.62 -0.08 -26.74	20.26 -0.06 -22.04	19.15 -0.06 -20.76	22.26 -0.08 -24.33	23.06 -0.08 -25.27	26.79 -0.06 -28.53	30.53 0.14 -26.19	25.99 0.09 -23.32	25.43 0.00 -25.37	22.49 0.22 -16.06	23.31 0.24 -16.80	20.19 0.67 -0.51	19.69 0.58 -2.92	18.39 0.48 -4.67	18.91 0.42 -6.81	24.03 0.31 -15.21	28.08 0.15 -23.97	38.00 0.41 -26.83	34.68 0.18 -29.65	25.59 0.87 -1.58	26.10 0.50 -12.29	23.11 0.35 -13.53	42.06 0.04 -41.01	19.18 0.37 -8.68
BORALEX_4TH_BRANCH 23824	25.58 -0.10 -27.72	21.05 -0.08 -22.84	19.90 -0.07 -21.52	23.13 -0.09 -25.22	23.97 -0.10 -26.19	27.81 -0.09 -29.57	31.59 0.23 -27.16	27.04 0.14 -24.31	26.53 0.01 -26.47	23.29 0.33 -16.76	24.13 0.32 -17.53	20.50 0.97 -0.53	20.06 0.82 -3.05	18.77 0.66 -4.88	19.38 0.58 -7.11	24.68 0.43 -15.74	28.94 0.18 -24.80	39.19 0.57 -27.87	35.90 0.27 -30.79	26.07 1.28 -1.64	26.78 0.71 -12.77	23.80 0.52 -14.06	43.64 0.06 -42.58	19.66 0.51 -9.01
BOWLINE___1 23526	17.04 -0.14 -19.22	14.01 -0.12 -15.84	13.28 -0.10 -14.92	15.36 -0.13 -17.49	15.91 -0.14 -18.16	18.73 -0.11 -20.51	23.28 0.27 -18.81	19.30 0.19 -16.53	18.05 0.00 -17.99	18.08 0.48 -11.39	18.68 0.50 -11.91	20.86 1.49 -0.36	19.56 1.30 -2.07	17.61 1.06 -3.31	17.41 0.92 -4.81	19.84 0.67 -10.66	21.31 0.31 -17.04	30.79 0.83 -19.20	26.43 0.37 -21.21	26.03 1.75 -1.13	23.12 1.02 -8.79	19.59 0.69 -9.68	30.42 0.07 -29.34	17.06 0.71 -6.21
BOWLINE___2 23595	17.04 -0.14 -19.22	14.01 -0.12 -15.84	13.28 -0.10 -14.92	15.36 -0.13 -17.49	15.91 -0.14 -18.16	18.73 -0.11 -20.51	23.28 0.27 -18.81	19.30 0.19 -16.53	18.05 0.00 -17.99	18.08 0.48 -11.39	18.68 0.50 -11.91	20.86 1.49 -0.36	19.56 1.30 -2.07	17.61 1.06 -3.31	17.41 0.92 -4.81	19.85 0.67 -10.66	21.31 0.31 -17.04	30.79 0.83 -19.20	26.43 0.37 -21.21	26.03 1.75 -1.13	23.12 1.02 -8.79	19.59 0.69 -9.68	30.42 0.07 -29.34	17.06 0.71 -6.21
BROOKHAVEN___DRP 24191	101.83 -0.21 -104.07	42.26 -0.18 -44.15	18.86 -0.14 -20.56	19.45 -0.19 -21.63	19.06 -0.19 -21.37	20.30 -0.14 -22.12	40.36 0.39 -35.77	28.21 0.24 -25.38	45.34 0.00 -45.28	62.00 0.62 -55.17	35.82 0.58 -28.97	51.23 1.79 -30.43	19.92 1.47 -2.25	31.69 1.32 -17.13	20.21 1.12 -7.41	25.65 0.84 -16.30	57.42 0.42 -53.05	52.73 1.11 -40.86	45.03 0.49 -39.70	45.69 2.35 -20.19	38.88 1.37 -24.21	21.43 0.87 -11.34	32.76 0.09 -31.66	30.06 0.97 -18.95
BROOKLYN_NAVY_YARD 23515	18.52 -0.17 -20.73	15.24 -0.14 -17.08	14.43 -0.12 -16.09	16.71 -0.15 -18.86	17.31 -0.16 -19.59	20.31 -0.13 -22.12	24.80 0.32 -20.29	20.63 0.22 -17.82	19.46 0.01 -19.39	19.06 0.58 -12.28	19.72 0.61 -12.85	21.23 1.84 -0.39	19.99 1.57 -2.23	18.09 1.29 -3.57	17.98 1.12 -5.19	20.83 0.81 -11.50	22.72 0.38 -18.38	32.47 1.00 -20.71	28.17 0.44 -22.88	26.45 2.08 -1.22	24.01 1.21 -9.49	20.49 0.82 -10.45	32.75 0.09 -31.66	17.68 0.84 -6.70
BROOKLYN___ARMY_DRP 323595	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70

BROOME_2_LFGE 323671	4.63 -0.06 -6.73	3.79 -0.05 -5.55	3.64 -0.05 -5.23	4.08 -0.06 -6.12	4.19 -0.06 -6.36	5.48 -0.05 -7.20	10.92 0.12 -6.61	8.46 0.08 -5.80	6.25 0.00 -6.20	10.36 0.23 -3.93	10.63 0.25 -4.11	19.94 0.81 -0.13	17.57 0.65 -0.73	14.93 0.53 -1.16	13.79 0.44 -1.67	12.52 0.34 -3.67	9.96 0.14 -5.86	17.76 0.40 -6.61	12.33 0.18 -7.30	24.35 0.82 -0.39	16.80 0.46 -3.03	12.92 0.36 -3.33	11.15 0.05 -10.10	12.65 0.38 -2.14
BROOME___LFGE 323600	4.63 -0.06 -6.73	3.79 -0.05 -5.55	3.64 -0.05 -5.23	4.08 -0.06 -6.12	4.19 -0.06 -6.36	5.48 -0.05 -7.20	10.92 0.12 -6.61	8.46 0.08 -5.80	6.25 0.00 -6.20	10.36 0.23 -3.93	10.63 0.25 -4.11	19.94 0.81 -0.13	17.57 0.65 -0.73	14.93 0.53 -1.16	13.79 0.44 -1.67	12.52 0.34 -3.67	9.96 0.14 -5.86	17.76 0.40 -6.61	12.33 0.18 -7.30	24.35 0.82 -0.39	16.80 0.46 -3.03	12.92 0.36 -3.33	11.15 0.05 -10.10	12.65 0.38 -2.14
BURROWS___LYONSDAL 23803	-2.05 -0.01 0.00	-1.72 0.00 0.00	-1.55 0.00 0.00	-1.99 0.00 0.00	-2.13 0.00 0.00	-1.68 -0.01 0.00	4.25 0.05 0.00	2.62 0.03 0.00	0.06 0.00 0.00	6.30 0.09 0.00	6.36 0.09 0.00	19.30 0.29 0.00	16.41 0.22 0.00	13.45 0.22 0.00	11.89 0.21 0.00	8.68 0.16 0.00	4.67 0.08 -0.63	11.01 0.25 0.00	4.97 0.13 0.00	23.82 0.66 0.00	13.68 0.37 0.00	9.48 0.25 0.00	1.03 0.03 0.00	10.37 0.23 0.00
CAITHNESS_CC_1 323624	101.81 -0.20 -104.06	42.26 -0.18 -44.15	18.86 -0.15 -20.56	19.45 -0.19 -21.63	19.06 -0.20 -21.37	20.30 -0.14 -22.12	40.36 0.39 -35.77	28.21 0.25 -25.38	45.33 0.00 -45.27	62.00 0.62 -55.17	35.82 0.58 -28.97	51.24 1.82 -30.42	19.93 1.49 -2.25	31.71 1.34 -17.13	20.23 1.14 -7.41	25.66 0.84 -16.30	57.42 0.42 -53.05	52.73 1.12 -40.86	45.03 0.49 -39.70	45.69 2.35 -20.19	38.88 1.37 -24.21	21.44 0.87 -11.34	32.76 0.10 -31.66	30.05 0.97 -18.95
CALPINE BETH_PAGE_GT4 24209	110.13 -0.21 -112.39	44.96 -0.18 -46.85	19.04 -0.16 -20.75	19.42 -0.21 -21.63	19.03 -0.22 -21.37	20.28 -0.16 -22.12	41.49 0.42 -36.87	28.99 0.27 -26.13	47.92 0.00 -47.86	66.34 0.68 -59.45	37.52 0.67 -30.58	54.51 2.09 -33.42	20.13 1.68 -2.26	33.10 1.51 -18.35	20.40 1.31 -7.41	25.71 0.90 -16.30	57.43 0.44 -53.03	52.79 1.18 -40.85	45.06 0.52 -39.69	45.81 2.48 -20.18	38.94 1.44 -24.20	21.50 0.93 -11.34	32.77 0.10 -31.66	29.27 1.05 -18.09
CALPINE_BETH_PAGE_GT_4 323586	110.13 -0.21 -112.39	44.96 -0.18 -46.85	19.04 -0.16 -20.75	19.42 -0.21 -21.63	19.03 -0.22 -21.37	20.28 -0.16 -22.12	41.49 0.42 -36.87	28.99 0.27 -26.13	47.92 0.00 -47.86	66.34 0.68 -59.45	37.52 0.67 -30.58	54.51 2.09 -33.42	20.13 1.68 -2.26	33.10 1.51 -18.35	20.40 1.31 -7.41	25.71 0.90 -16.30	57.43 0.44 -53.03	52.79 1.18 -40.85	45.06 0.52 -39.69	45.81 2.48 -20.18	38.94 1.44 -24.20	21.50 0.93 -11.34	32.77 0.10 -31.66	29.27 1.05 -18.09
CALPINE_BP_GT1 23823	110.13 -0.21 -112.39	44.96 -0.18 -46.85	19.04 -0.16 -20.75	19.42 -0.21 -21.63	19.03 -0.22 -21.37	20.28 -0.16 -22.12	41.49 0.42 -36.87	28.99 0.27 -26.13	47.92 0.00 -47.86	66.34 0.68 -59.45	37.52 0.67 -30.58	54.51 2.09 -33.42	20.13 1.68 -2.26	33.10 1.51 -18.35	20.40 1.31 -7.41	25.71 0.90 -16.30	57.43 0.44 -53.03	52.79 1.18 -40.85	45.06 0.52 -39.69	45.81 2.48 -20.18	38.94 1.44 -24.20	21.50 0.93 -11.34	32.77 0.10 -31.66	29.27 1.05 -18.09
CALSPAN___DRP 24200	1.43 -0.03 -3.50	1.15 -0.02 -2.89	1.15 -0.02 -2.72	1.16 -0.03 -3.18	1.16 -0.03 -3.31	2.12 -0.02 -3.82	7.71 0.00 -3.50	5.65 -0.01 -3.08	3.33 -0.03 -3.30	8.39 0.10 -2.09	8.66 0.19 -2.19	19.63 0.56 -0.07	16.88 0.29 -0.39	14.10 0.24 -0.63	12.69 0.11 -0.90	10.57 0.08 -1.98	7.08 -0.03 -3.15	14.36 0.05 -3.55	8.81 0.04 -3.93	23.48 0.12 -0.21	14.99 0.06 -1.63	11.27 0.25 -1.79	6.48 0.04 -5.43	11.48 0.20 -1.15
CANDIGU_WT_PWR 323617	2.60 -0.03 -4.67	2.12 -0.02 -3.85	2.06 -0.02 -3.63	2.23 -0.03 -4.25	2.26 -0.03 -4.42	3.34 -0.03 -5.04	8.88 0.06 -4.62	6.69 0.05 -4.05	4.39 -0.02 -4.35	9.14 0.17 -2.76	9.39 0.23 -2.89	19.88 0.79 -0.09	17.30 0.60 -0.51	14.52 0.47 -0.82	13.22 0.37 -1.17	11.35 0.26 -2.58	8.20 0.12 -4.12	15.77 0.37 -4.64	10.15 0.17 -5.13	24.18 0.75 -0.27	15.86 0.43 -2.13	11.98 0.42 -2.34	8.16 0.06 -7.09	12.05 0.41 -1.50
CARR STREET_E_SYR 24060	-0.09 -0.02 -1.97	-0.10 -0.01 -1.62	-0.03 -0.01 -1.53	-0.21 -0.01 -1.79	-0.27 -0.01 -1.86	0.42 0.03 -2.10	6.16 0.03 -1.93	4.31 0.02 -1.70	1.87 0.00 -1.82	7.46 0.10 -1.16	7.60 0.12 -1.21	19.41 0.37 -0.04	16.69 0.29 -0.21	13.81 0.24 -0.34	12.36 0.19 -0.49	9.74 0.14 -1.08	5.73 0.05 -1.72	12.87 0.17 -1.94	7.07 0.08 -2.15	23.64 0.37 -0.11	14.40 0.20 -0.89	10.36 0.16 -0.98	3.99 0.02 -2.97	10.89 0.13 -0.63
CARTHAGE___PAPER 23857	-1.24 0.06 -0.75	-1.05 0.05 -0.61	-0.92 0.05 -0.58	-1.25 0.07 -0.68	-1.35 0.07 -0.70	-0.83 0.04 -0.79	4.87 -0.06 -0.73	3.21 -0.04 -0.65	0.74 0.00 -0.69	6.57 -0.05 -0.42	6.63 -0.08 -0.44	18.81 -0.20 -0.01	16.06 -0.21 -0.08	13.22 -0.15 -0.13	11.75 -0.12 -0.19	8.87 -0.07 -0.42	5.62 -0.02 -1.68	11.53 0.03 -0.74	5.72 0.05 -0.82	23.60 0.40 -0.04	13.86 0.22 -0.34	9.74 0.14 -0.37	2.15 0.01 -1.13	10.50 0.12 -0.24
CASSADAGA_WT_PWR 323784	1.58 -0.08 -3.70	1.27 -0.07 -3.05	1.27 -0.06 -2.88	1.29 -0.09 -3.37	1.30 -0.09 -3.51	2.28 -0.08 -4.03	8.07 0.17 -3.70	5.93 0.09 -3.25	3.52 -0.03 -3.49	8.81 0.39 -2.21	9.07 0.48 -2.31	20.70 1.62 -0.07	17.68 1.07 -0.41	14.71 0.81 -0.66	13.31 0.68 -0.95	11.17 0.56 -2.09	7.44 0.15 -3.33	15.09 0.57 -3.76	9.25 0.26 -4.15	24.59 1.22 -0.22	15.80 0.77 -1.72	11.88 0.76 -1.90	6.84 0.09 -5.74	12.10 0.75 -1.22
CE_DUNWOOD___DRP 24194	18.47 -0.16 -20.67	15.19 -0.13 -17.04	14.39 -0.11 -16.05	16.67 -0.14 -18.81	17.26 -0.15 -19.53	20.26 -0.12 -22.06	24.73 0.30 -20.23	20.56 0.20 -17.77	19.40 0.01 -19.34	18.98 0.53 -12.24	19.64 0.55 -12.81	21.05 1.66 -0.39	19.85 1.43 -2.23	17.98 1.18 -3.56	17.87 1.02 -5.17	20.72 0.74 -11.47	22.63 0.35 -18.33	32.33 0.92 -20.65	28.08 0.41 -22.82	26.30 1.94 -1.21	23.89 1.12 -9.46	20.40 0.76 -10.42	32.66 0.08 -31.57	17.61 0.79 -6.68
CE_MILLWOOD___DRP 24193	18.41 -0.15 -20.60	15.14 -0.13 -16.98	14.34 -0.11 -15.99	16.61 -0.14 -18.74	17.20 -0.15 -19.47	20.19 -0.12 -21.98	24.64 0.29 -20.16	20.49 0.20 -17.71	19.33 0.00 -19.27	18.92 0.51 -12.20	19.57 0.53 -12.77	20.99 1.60 -0.39	19.79 1.38 -2.22	17.92 1.14 -3.55	17.82 0.98 -5.16	20.66 0.72 -11.43	22.55 0.33 -18.26	32.22 0.88 -20.58	27.98 0.40 -22.74	26.22 1.86 -1.21	23.82 1.08 -9.43	20.34 0.73 -10.38	32.54 0.08 -31.46	17.56 0.76 -6.66
CE_NYC2_DRP 24202	18.51 -0.18 -20.73	15.22 -0.15 -17.09	14.42 -0.13 -16.09	16.70 -0.17 -18.86	17.29 -0.18 -19.59	20.31 -0.14 -22.12	24.84 0.35 -20.29	20.65 0.24 -17.82	19.46 0.00 -19.40	19.12 0.63 -12.28	19.78 0.65 -12.85	21.40 2.00 -0.40	20.14 1.71 -2.24	18.21 1.40 -3.58	18.08 1.21 -5.19	20.91 0.88 -11.51	22.75 0.42 -18.39	32.57 1.09 -20.71	28.22 0.49 -22.89	26.67 2.30 -1.22	24.13 1.34 -9.49	20.56 0.89 -10.45	32.76 0.09 -31.66	17.76 0.92 -6.70

CE_NYC_DRP 24195	18.51 -0.18 -20.73	15.23 -0.14 -17.08	14.42 -0.12 -16.09	16.70 -0.16 -18.86	17.30 -0.17 -19.59	20.31 -0.14 -22.12	24.82 0.34 -20.29	20.64 0.23 -17.82	19.45 0.01 -19.39	19.09 0.61 -12.28	19.75 0.63 -12.85	21.32 1.92 -0.39	20.07 1.64 -2.23	18.16 1.35 -3.57	18.04 1.17 -5.19	20.87 0.85 -11.50	22.73 0.40 -18.38	32.52 1.05 -20.71	28.20 0.47 -22.88	26.57 2.21 -1.22	24.07 1.28 -9.49	20.53 0.86 -10.45	32.75 0.09 -31.66	17.73 0.89 -6.70
CHAFFEE___LFGE 323603	1.57 -0.04 -3.65	1.26 -0.04 -3.01	1.26 -0.03 -2.83	1.28 -0.05 -3.32	1.29 -0.05 -3.45	2.27 -0.04 -3.98	7.89 0.04 -3.65	5.81 0.02 -3.20	3.47 -0.03 -3.44	8.55 0.16 -2.18	8.81 0.26 -2.28	19.86 0.78 -0.07	17.09 0.49 -0.41	14.29 0.41 -0.65	12.84 0.23 -0.93	10.73 0.16 -2.06	7.27 0.03 -3.29	14.66 0.20 -3.71	9.04 0.10 -4.10	23.77 0.40 -0.22	15.23 0.23 -1.70	11.46 0.36 -1.87	6.72 0.05 -5.66	11.65 0.32 -1.20
CHATEAUG_WT_PWR 323614	-1.87 0.18 0.00	-1.58 0.13 0.00	-1.43 0.12 0.00	-1.84 0.15 0.00	-1.96 0.16 0.00	-1.55 0.12 0.00	3.92 -0.28 0.00	2.41 -0.18 0.00	0.07 0.01 0.00	5.83 -0.38 0.00	5.88 -0.39 0.00	17.86 -1.14 0.00	15.29 -0.90 0.00	12.38 -0.86 0.00	11.01 -0.67 0.00	7.97 -0.54 0.00	2.66 -0.14 1.16	10.32 -0.44 0.00	4.57 -0.27 0.00	21.83 -1.32 0.00	12.57 -0.74 0.00	8.69 -0.53 0.00	0.92 -0.09 0.00	9.77 -0.37 0.00
CHAT_HIGH_FALL_HYD 323578	-1.88 0.16 0.00	-1.59 0.12 0.00	-1.44 0.11 0.00	-1.85 0.14 0.00	-1.97 0.14 0.00	-1.56 0.11 0.00	3.93 -0.26 0.00	2.42 -0.17 0.00	0.06 0.01 0.00	5.85 -0.36 0.00	5.89 -0.39 0.00	17.87 -1.14 0.00	15.30 -0.89 0.00	12.40 -0.84 0.00	11.01 -0.67 0.00	7.99 -0.53 0.00	2.58 -0.14 1.24	10.32 -0.44 0.00	4.58 -0.26 0.00	21.86 -1.29 0.00	12.59 -0.71 0.00	8.71 -0.51 0.00	0.92 -0.09 0.00	9.77 -0.37 0.00
CHAUTAUQUA___LFGE 323629	1.52 -0.06 -3.62	1.22 -0.05 -2.98	1.22 -0.05 -2.81	1.24 -0.07 -3.30	1.24 -0.06 -3.43	2.21 -0.06 -3.94	7.93 0.11 -3.62	5.82 0.05 -3.18	3.44 -0.03 -3.41	8.66 0.29 -2.16	8.93 0.39 -2.26	20.38 1.31 -0.07	17.42 0.83 -0.40	14.50 0.62 -0.65	13.11 0.50 -0.92	10.97 0.42 -2.04	7.31 0.10 -3.26	14.85 0.42 -3.67	9.09 0.19 -4.06	24.25 0.89 -0.22	15.55 0.56 -1.68	11.69 0.61 -1.85	6.70 0.08 -5.61	11.92 0.59 -1.19
CH_MIDHUDSON___DRP 24192	19.33 -0.16 -21.53	15.90 -0.13 -17.74	15.05 -0.11 -16.71	17.45 -0.15 -19.58	18.07 -0.15 -20.34	21.17 -0.12 -22.97	25.57 0.30 -21.07	21.34 0.20 -18.55	20.24 0.00 -20.18	19.51 0.52 -12.78	20.18 0.54 -13.37	21.02 1.61 -0.40	19.91 1.40 -2.32	18.11 1.15 -3.72	18.08 1.00 -5.40	21.22 0.72 -11.98	23.41 0.34 -19.12	33.17 0.89 -21.52	29.02 0.40 -23.78	26.32 1.90 -1.26	24.26 1.10 -9.86	20.82 0.74 -10.85	33.98 0.08 -32.89	17.89 0.79 -6.96
CH_MISC_IPPS 23765	18.50 -0.16 -20.70	15.22 -0.13 -17.06	14.41 -0.11 -16.07	16.69 -0.15 -18.83	17.29 -0.16 -19.56	20.29 -0.13 -22.09	24.77 0.31 -20.26	20.62 0.21 -17.82	19.45 0.00 -19.39	19.03 0.54 -12.28	19.68 0.57 -12.85	21.09 1.70 -0.39	19.89 1.46 -2.23	18.01 1.21 -3.57	17.92 1.05 -5.19	20.78 0.76 -11.51	22.77 0.35 -18.47	32.46 0.93 -20.77	28.13 0.42 -22.86	26.36 2.00 -1.21	23.94 1.15 -9.48	20.44 0.78 -10.43	32.71 0.08 -31.62	17.65 0.82 -6.69
CH_RES_BVR_FALLS 23983	-3.33 0.07 1.36	-2.78 0.05 1.11	-2.55 0.05 1.05	-3.16 0.07 1.23	-3.34 0.07 1.28	-3.07 0.05 1.45	2.75 -0.12 1.32	1.42 -0.07 1.10	-1.13 0.00 1.19	5.30 -0.15 0.76	5.32 -0.17 0.79	18.48 -0.50 0.02	15.62 -0.43 0.14	12.69 -0.32 0.22	11.07 -0.29 0.31	7.61 -0.21 0.70	2.40 -0.08 1.47	9.27 -0.18 1.32	3.33 -0.07 1.45	22.86 -0.22 0.08	12.58 -0.12 0.60	8.47 -0.09 0.66	-1.03 -0.01 2.02	9.61 -0.09 0.43
CH_RES_NIAGARA 23895	1.28 0.04 -3.28	1.02 0.03 -2.70	1.02 0.02 -2.54	1.02 0.03 -2.98	1.03 0.04 -3.10	1.95 0.03 -3.59	7.34 -0.15 -3.29	5.36 -0.12 -2.89	3.13 -0.03 -3.10	8.00 -0.17 -1.97	8.26 -0.07 -2.06	18.75 -0.32 -0.06	16.10 -0.46 -0.37	13.46 -0.36 -0.59	12.11 -0.41 -0.84	10.06 -0.31 -1.86	6.71 -0.21 -2.96	13.62 -0.47 -3.34	8.35 -0.18 -3.69	22.41 -0.93 -0.20	14.25 -0.58 -1.53	10.72 -0.18 -1.68	6.11 0.00 -5.10	10.96 -0.26 -1.08
CH_RES_SYRACUSE 23985	0.13 -0.02 -2.20	0.08 -0.02 -1.81	0.14 -0.01 -1.71	-0.01 -0.02 -2.00	-0.06 -0.02 -2.07	0.66 -0.02 -2.35	6.40 0.05 -2.16	4.51 0.03 -1.89	2.06 0.00 -2.01	7.60 0.12 -1.27	7.74 0.14 -1.33	19.49 0.44 -0.04	16.78 0.35 -0.24	13.90 0.29 -0.38	12.45 0.23 -0.54	9.89 0.17 -1.21	5.96 0.07 -1.93	13.14 0.21 -2.17	7.35 0.10 -2.40	23.74 0.46 -0.13	14.56 0.26 -1.00	10.52 0.20 -1.10	4.35 0.03 -3.32	11.00 0.16 -0.70
CLINTON_WT_PWR 323605	-1.87 0.18 0.00	-1.58 0.13 0.00	-1.43 0.12 0.00	-1.84 0.15 0.00	-1.96 0.16 0.00	-1.55 0.12 0.00	3.92 -0.28 0.00	2.41 -0.18 0.00	0.07 0.01 0.00	5.83 -0.38 0.00	5.88 -0.39 0.00	17.86 -1.14 0.00	15.29 -0.90 0.00	12.38 -0.86 0.00	11.01 -0.67 0.00	7.97 -0.54 0.00	2.66 -0.14 1.16	10.32 -0.44 0.00	4.57 -0.27 0.00	21.83 -1.32 0.00	12.57 -0.74 0.00	8.69 -0.53 0.00	0.92 -0.09 0.00	9.77 -0.37 0.00
CLINTON___LFGE 323618	-1.88 0.16 0.00	-1.59 0.12 0.00	-1.44 0.10 0.00	-1.85 0.14 0.00	-1.98 0.14 0.00	-1.56 0.11 0.00	3.95 -0.25 0.00	2.43 -0.16 0.00	0.07 0.01 0.00	5.91 -0.30 0.00	5.94 -0.33 0.00	18.06 -0.95 0.00	15.48 -0.72 0.00	12.52 -0.71 0.00	11.13 -0.56 0.00	8.07 -0.45 0.00	2.68 -0.10 1.18	10.44 -0.32 0.00	4.62 -0.22 0.00	22.09 -1.07 0.00	12.71 -0.60 0.00	8.77 -0.45 0.00	0.92 -0.08 0.00	9.85 -0.29 0.00
COLONIE_LFGE___ 323577	26.31 -0.09 -28.43	21.65 -0.07 -23.44	20.46 -0.07 -22.08	23.79 -0.09 -25.87	24.66 -0.09 -26.87	28.59 -0.08 -30.34	32.27 0.19 -27.87	27.74 0.12 -25.03	27.31 0.01 -27.25	23.76 0.30 -17.25	24.62 0.31 -18.05	20.44 0.90 -0.55	20.09 0.75 -3.14	18.87 0.62 -5.02	19.55 0.54 -7.33	25.12 0.40 -16.21	29.61 0.18 -25.48	39.90 0.53 -28.61	36.70 0.24 -31.62	26.01 1.18 -1.68	27.06 0.65 -13.11	24.11 0.46 -14.43	44.77 0.05 -43.72	19.85 0.46 -9.25
COPENHAGEN_WT_PWR 323753	-0.96 0.10 -0.98	-0.81 0.09 -0.81	-0.70 0.08 -0.77	-0.99 0.11 -0.90	-1.08 0.11 -0.93	-0.54 0.08 -1.05	5.03 -0.14 -0.96	3.36 -0.09 -0.86	0.96 0.00 -0.91	6.62 -0.15 -0.56	6.67 -0.19 -0.59	18.49 -0.54 -0.02	15.78 -0.51 -0.10	13.03 -0.38 -0.17	11.60 -0.33 -0.25	8.85 -0.21 -0.55	5.54 -0.08 -1.68	11.62 -0.12 -0.97	5.95 0.02 -1.08	23.51 0.30 -0.06	13.91 0.16 -0.45	9.84 0.12 -0.49	2.50 0.01 -1.49	10.54 0.09 -0.32
CORNELL_____ 23752	2.63 -0.07 -4.74	2.14 -0.05 -3.91	2.09 -0.05 -3.68	2.26 -0.07 -4.31	2.29 -0.07 -4.48	3.35 -0.05 -5.08	9.01 0.16 -4.66	6.78 0.11 -4.08	4.37 0.00 -4.32	9.24 0.30 -2.74	9.46 0.32 -2.86	20.11 1.02 -0.09	17.54 0.83 -0.51	14.73 0.67 -0.82	13.42 0.56 -1.18	11.52 0.42 -2.59	8.28 0.19 -4.14	15.96 0.53 -4.66	10.25 0.25 -5.15	24.59 1.16 -0.27	16.10 0.66 -2.13	12.06 0.48 -2.35	8.18 0.05 -7.12	12.09 0.45 -1.51

COXSACKIE___GT 23611	18.78 -0.20 -21.02	15.45 -0.16 -17.32	14.63 -0.14 -16.32	16.95 -0.18 -19.12	17.55 -0.19 -19.86	20.59 -0.16 -22.42	25.18 0.41 -20.57	20.95 0.27 -18.09	19.74 0.00 -19.68	19.33 0.67 -12.46	20.00 0.69 -13.04	21.37 1.97 -0.39	20.10 1.65 -2.26	18.28 1.42 -3.63	18.19 1.25 -5.27	21.12 0.93 -11.68	23.05 0.44 -18.66	32.97 1.19 -21.01	28.60 0.55 -23.21	27.02 2.64 -1.23	24.43 1.50 -9.62	20.82 1.01 -10.59	33.22 0.11 -32.11	17.94 1.00 -6.79
CPV_VALLEY___CC1 323721	15.47 -0.11 -17.62	12.72 -0.09 -14.52	12.06 -0.08 -13.68	13.94 -0.10 -16.03	14.42 -0.11 -16.65	17.04 -0.08 -18.80	21.65 0.21 -17.24	17.88 0.14 -15.15	16.55 0.00 -16.49	17.02 0.38 -10.44	17.58 0.39 -10.92	20.51 1.17 -0.33	19.10 1.02 -1.90	17.11 0.84 -3.04	16.81 0.72 -4.41	18.81 0.52 -9.77	19.81 0.24 -15.61	28.99 0.64 -17.59	24.57 0.29 -19.43	25.53 1.35 -1.03	22.16 0.79 -8.06	18.63 0.54 -8.87	27.95 0.06 -26.89	16.38 0.55 -5.69
CPV_VALLEY___CC2 323722	15.47 -0.11 -17.62	12.72 -0.09 -14.52	12.06 -0.08 -13.68	13.94 -0.10 -16.03	14.42 -0.11 -16.65	17.04 -0.08 -18.80	21.65 0.21 -17.24	17.88 0.14 -15.15	16.55 0.00 -16.49	17.02 0.38 -10.44	17.58 0.39 -10.92	20.51 1.17 -0.33	19.10 1.02 -1.90	17.11 0.84 -3.04	16.81 0.72 -4.41	18.81 0.52 -9.77	19.81 0.24 -15.61	28.99 0.64 -17.59	24.57 0.29 -19.43	25.53 1.35 -1.03	22.16 0.79 -8.06	18.63 0.54 -8.87	27.95 0.06 -26.89	16.38 0.55 -5.69
CRESCENT___HYD 24018	26.31 -0.09 -28.43	21.65 -0.07 -23.44	20.46 -0.07 -22.08	23.79 -0.09 -25.87	24.66 -0.09 -26.87	28.59 -0.08 -30.34	32.27 0.19 -27.87	27.74 0.12 -25.03	27.31 0.01 -27.25	23.76 0.30 -17.25	24.62 0.31 -18.05	20.44 0.90 -0.55	20.09 0.75 -3.14	18.87 0.62 -5.02	19.55 0.54 -7.33	25.12 0.40 -16.21	29.61 0.18 -25.48	39.90 0.53 -28.61	36.70 0.24 -31.62	26.01 1.18 -1.68	27.06 0.65 -13.11	24.11 0.46 -14.43	44.77 0.05 -43.72	19.85 0.46 -9.25
CRICKET___VALLEY_CC1 323756	19.53 -0.13 -21.70	16.06 -0.11 -17.89	15.21 -0.09 -16.85	17.63 -0.12 -19.74	18.26 -0.13 -20.50	21.38 -0.10 -23.15	25.67 0.23 -21.24	21.40 0.14 -18.66	20.37 0.00 -20.31	19.46 0.39 -12.86	20.14 0.41 -13.46	20.61 1.20 -0.41	19.59 1.06 -2.34	17.86 0.88 -3.74	17.87 0.75 -5.44	21.10 0.54 -12.05	23.45 0.25 -19.25	33.10 0.65 -21.69	29.11 0.30 -23.96	25.85 1.42 -1.27	24.07 0.83 -9.94	20.73 0.57 -10.94	34.22 0.06 -33.15	17.81 0.66 -7.02
CRICKET___VALLEY_CC2 323757	19.53 -0.13 -21.70	16.06 -0.11 -17.89	15.21 -0.09 -16.85	17.63 -0.12 -19.74	18.26 -0.13 -20.50	21.38 -0.10 -23.15	25.67 0.23 -21.24	21.40 0.14 -18.66	20.37 0.00 -20.31	19.46 0.39 -12.86	20.14 0.41 -13.46	20.61 1.20 -0.41	19.59 1.06 -2.34	17.86 0.88 -3.74	17.87 0.75 -5.44	21.10 0.54 -12.05	23.45 0.25 -19.25	33.10 0.65 -21.69	29.11 0.30 -23.96	25.85 1.42 -1.27	24.07 0.83 -9.94	20.73 0.57 -10.94	34.22 0.06 -33.15	17.81 0.66 -7.02
CRICKET___VALLEY_CC3 323758	19.53 -0.13 -21.70	16.06 -0.11 -17.89	15.21 -0.09 -16.85	17.63 -0.12 -19.74	18.26 -0.13 -20.50	21.38 -0.10 -23.15	25.67 0.23 -21.24	21.40 0.14 -18.66	20.37 0.00 -20.31	19.46 0.39 -12.86	20.14 0.41 -13.46	20.61 1.20 -0.41	19.59 1.06 -2.34	17.86 0.88 -3.74	17.87 0.75 -5.44	21.10 0.54 -12.05	23.45 0.25 -19.25	33.10 0.65 -21.69	29.11 0.30 -23.96	25.85 1.42 -1.27	24.07 0.83 -9.94	20.73 0.57 -10.94	34.22 0.06 -33.15	17.81 0.66 -7.02
CRUCIBLE_METL_DRP 24180	0.13 -0.02 -2.20	0.08 -0.02 -1.81	0.14 -0.01 -1.71	-0.01 -0.02 -2.00	-0.06 -0.02 -2.07	0.66 -0.02 -2.35	6.40 0.05 -2.16	4.51 0.03 -1.89	2.06 0.00 -2.01	7.60 0.12 -1.27	7.74 0.14 -1.33	19.49 0.44 -0.04	16.78 0.35 -0.24	13.90 0.29 -0.38	12.45 0.23 -0.54	9.89 0.17 -1.21	5.96 0.07 -1.93	13.14 0.21 -2.17	7.35 0.10 -2.40	23.74 0.46 -0.13	14.56 0.26 -1.00	10.52 0.20 -1.10	4.35 0.03 -3.32	11.00 0.16 -0.70
DAHOWA___HYDRO 323763	27.01 -0.08 -29.14	22.24 -0.06 -24.02	21.02 -0.06 -22.62	24.45 -0.08 -26.51	25.33 -0.09 -27.54	29.34 -0.08 -31.09	32.99 0.22 -28.57	28.54 0.14 -25.81	28.22 0.01 -28.15	24.38 0.34 -17.82	25.27 0.35 -18.65	20.66 1.10 -0.56	20.33 0.90 -3.24	19.16 0.74 -5.18	19.86 0.60 -7.58	25.71 0.45 -16.74	30.39 0.20 -26.24	40.83 0.61 -29.46	37.69 0.29 -32.55	26.29 1.41 -1.73	27.56 0.76 -13.49	24.59 0.51 -14.86	46.01 0.06 -44.95	20.18 0.54 -9.50
DANC___LFGE 323619	-0.71 0.07 -1.26	-0.61 0.06 -1.04	-0.51 0.06 -0.98	-0.77 0.08 -1.15	-0.85 0.08 -1.19	-0.27 0.05 -1.35	5.34 -0.10 -1.24	3.62 -0.06 -1.09	1.22 -0.01 -1.17	6.84 -0.10 -0.73	6.92 -0.12 -0.76	18.70 -0.33 -0.02	16.01 -0.33 -0.13	13.22 -0.23 -0.22	11.78 -0.22 -0.31	9.10 -0.12 -0.70	5.56 -0.06 -1.66	11.94 -0.07 -1.25	6.24 0.02 -1.38	23.43 0.20 -0.07	13.98 0.10 -0.57	9.94 0.09 -0.63	2.92 0.01 -1.91	10.59 0.05 -0.40
DANSKAMMER___1 23586	18.50 -0.16 -20.70	15.22 -0.13 -17.06	14.41 -0.11 -16.07	16.69 -0.15 -18.83	17.29 -0.16 -19.56	20.29 -0.13 -22.09	24.77 0.31 -20.26	20.62 0.21 -17.82	19.45 0.00 -19.39	19.03 0.54 -12.28	19.68 0.57 -12.85	21.09 1.70 -0.39	19.89 1.46 -2.23	18.01 1.21 -3.57	17.92 1.05 -5.19	20.78 0.76 -11.51	22.77 0.35 -18.47	32.46 0.93 -20.77	28.13 0.42 -22.86	26.36 2.00 -1.21	23.94 1.15 -9.48	20.44 0.78 -10.43	32.71 0.08 -31.62	17.65 0.82 -6.69
DANSKAMMER___2 23589	18.50 -0.16 -20.70	15.22 -0.13 -17.06	14.41 -0.11 -16.07	16.69 -0.15 -18.83	17.29 -0.16 -19.56	20.29 -0.13 -22.09	24.77 0.31 -20.26	20.62 0.21 -17.82	19.45 0.00 -19.39	19.03 0.54 -12.28	19.68 0.57 -12.85	21.09 1.70 -0.39	19.89 1.46 -2.23	18.01 1.21 -3.57	17.92 1.05 -5.19	20.78 0.76 -11.51	22.77 0.35 -18.47	32.46 0.93 -20.77	28.13 0.42 -22.86	26.36 2.00 -1.21	23.94 1.15 -9.48	20.44 0.78 -10.43	32.71 0.08 -31.62	17.65 0.82 -6.69
DANSKAMMER___3 23590	18.50 -0.16 -20.70	15.22 -0.13 -17.06	14.41 -0.11 -16.07	16.69 -0.15 -18.83	17.29 -0.16 -19.56	20.29 -0.13 -22.09	24.77 0.31 -20.26	20.62 0.21 -17.82	19.45 0.00 -19.39	19.03 0.54 -12.28	19.68 0.57 -12.85	21.09 1.70 -0.39	19.89 1.46 -2.23	18.01 1.21 -3.57	17.92 1.05 -5.19	20.78 0.76 -11.51	22.77 0.35 -18.47	32.46 0.93 -20.77	28.13 0.42 -22.86	26.36 2.00 -1.21	23.94 1.15 -9.48	20.44 0.78 -10.43	32.71 0.08 -31.62	17.65 0.82 -6.69
DANSKAMMER___4 23591	18.50 -0.16 -20.70	15.22 -0.13 -17.06	14.41 -0.11 -16.07	16.69 -0.15 -18.83	17.29 -0.16 -19.56	20.29 -0.13 -22.09	24.77 0.31 -20.26	20.62 0.21 -17.82	19.45 0.00 -19.39	19.03 0.54 -12.28	19.68 0.57 -12.85	21.09 1.70 -0.39	19.89 1.46 -2.23	18.01 1.21 -3.57	17.92 1.05 -5.19	20.78 0.76 -11.51	22.77 0.35 -18.47	32.46 0.93 -20.77	28.13 0.42 -22.86	26.36 2.00 -1.21	23.94 1.15 -9.48	20.44 0.78 -10.43	32.71 0.08 -31.62	17.65 0.82 -6.69
DANSKAMMER___DIESEL 23592	18.50 -0.16 -20.70	15.22 -0.13 -17.06	14.41 -0.11 -16.07	16.69 -0.15 -18.83	17.29 -0.16 -19.56	20.29 -0.13 -22.09	24.77 0.31 -20.26	20.62 0.21 -17.82	19.45 0.00 -19.39	19.03 0.54 -12.28	19.68 0.57 -12.85	21.09 1.70 -0.39	19.89 1.46 -2.23	18.01 1.21 -3.57	17.92 1.05 -5.19	20.78 0.76 -11.51	22.77 0.35 -18.47	32.46 0.93 -20.77	28.13 0.42 -22.86	26.36 2.00 -1.21	23.94 1.15 -9.48	20.44 0.78 -10.43	32.71 0.08 -31.62	17.65 0.82 -6.69

DASHVILLE___HYD 23610	18.35 -0.13 -20.51	15.09 -0.10 -16.91	14.29 -0.09 -15.93	16.56 -0.12 -18.67	17.14 -0.12 -19.39	20.12 -0.10 -21.89	24.52 0.24 -20.08	20.40 0.16 -17.65	19.27 0.01 -19.21	18.80 0.43 -12.16	19.44 0.45 -12.72	20.74 1.35 -0.38	19.57 1.17 -2.21	17.73 0.96 -3.54	17.64 0.83 -5.14	20.50 0.60 -11.39	22.45 0.28 -18.22	32.01 0.73 -20.52	27.83 0.33 -22.65	25.91 1.56 -1.20	23.60 0.91 -9.39	20.17 0.61 -10.34	32.40 0.06 -31.34	17.41 0.64 -6.63
DELAWARE___LFGE 323621	6.57 -0.08 -8.69	5.38 -0.07 -7.16	5.14 -0.06 -6.75	5.84 -0.08 -7.91	6.01 -0.08 -8.21	7.54 -0.06 -9.28	12.89 0.17 -8.52	10.28 0.12 -7.58	8.73 0.00 -8.67	11.98 0.28 -5.49	12.31 0.29 -5.75	20.10 0.93 -0.16	17.95 0.81 -0.94	15.41 0.66 -1.52	14.34 0.58 -2.08	13.43 0.42 -4.49	11.28 0.19 -7.14	19.31 0.51 -8.04	13.96 0.23 -8.88	24.72 1.10 -0.47	17.63 0.65 -3.68	13.73 0.45 -4.05	13.33 0.05 -12.27	13.20 0.46 -2.60
DOGLEVILLE___HYD 23807	-2.61 -0.03 0.53	-2.18 -0.03 0.44	-1.99 -0.02 0.41	-2.51 -0.03 0.49	-2.66 -0.03 0.51	-2.27 -0.03 0.57	3.75 0.07 0.52	2.36 0.06 0.29	-0.40 0.00 0.46	6.08 0.16 0.29	6.15 0.19 0.31	19.62 0.62 0.01	16.65 0.51 0.05	13.61 0.46 0.08	11.97 0.32 0.03	8.66 0.26 0.12	3.57 0.07 0.45	10.51 0.26 0.51	4.39 0.11 0.57	23.70 0.58 0.03	13.37 0.30 0.23	9.24 0.28 0.26	0.23 0.02 0.79	10.16 0.19 0.17
DUNKIRK___1 23563	1.51 -0.06 -3.61	1.22 -0.05 -2.98	1.21 -0.05 -2.80	1.23 -0.07 -3.29	1.24 -0.06 -3.42	2.21 -0.05 -3.94	7.92 0.11 -3.61	5.81 0.05 -3.17	3.43 -0.03 -3.40	8.65 0.29 -2.16	8.91 0.39 -2.26	20.35 1.28 -0.07	17.41 0.81 -0.40	14.49 0.61 -0.64	13.10 0.49 -0.92	10.95 0.40 -2.04	7.30 0.09 -3.25	14.82 0.40 -3.67	9.08 0.18 -4.05	24.22 0.86 -0.21	15.53 0.54 -1.68	11.67 0.60 -1.85	6.68 0.08 -5.60	11.89 0.57 -1.19
DUNKIRK___2 23564	1.51 -0.06 -3.61	1.22 -0.05 -2.98	1.21 -0.05 -2.80	1.23 -0.07 -3.29	1.24 -0.06 -3.42	2.21 -0.05 -3.94	7.92 0.11 -3.61	5.81 0.05 -3.17	3.43 -0.03 -3.40	8.65 0.29 -2.16	8.91 0.39 -2.26	20.35 1.28 -0.07	17.41 0.81 -0.40	14.49 0.61 -0.64	13.10 0.49 -0.92	10.95 0.40 -2.04	7.30 0.09 -3.25	14.82 0.40 -3.67	9.08 0.18 -4.05	24.22 0.86 -0.21	15.53 0.54 -1.68	11.67 0.60 -1.85	6.68 0.08 -5.60	11.89 0.57 -1.19
DUNKIRK___3 23565	1.46 -0.05 -3.55	1.18 -0.04 -2.93	1.18 -0.04 -2.76	1.19 -0.05 -3.23	1.19 -0.05 -3.37	2.16 -0.05 -3.88	7.83 0.07 -3.56	5.74 0.03 -3.12	3.38 -0.03 -3.35	8.55 0.22 -2.13	8.81 0.32 -2.22	20.10 1.02 -0.07	17.22 0.63 -0.40	14.36 0.49 -0.63	12.95 0.36 -0.91	10.81 0.29 -2.01	7.21 0.05 -3.20	14.65 0.28 -3.61	8.97 0.13 -3.99	23.97 0.60 -0.21	15.33 0.37 -1.65	11.52 0.47 -1.82	6.58 0.06 -5.52	11.74 0.44 -1.17
DUNKIRK___4 23566	1.46 -0.05 -3.55	1.18 -0.04 -2.93	1.18 -0.04 -2.76	1.19 -0.05 -3.23	1.19 -0.05 -3.37	2.16 -0.05 -3.88	7.83 0.07 -3.56	5.74 0.03 -3.12	3.38 -0.03 -3.35	8.55 0.22 -2.13	8.81 0.32 -2.22	20.10 1.02 -0.07	17.22 0.63 -0.40	14.36 0.49 -0.63	12.95 0.36 -0.91	10.81 0.29 -2.01	7.21 0.05 -3.20	14.65 0.28 -3.61	8.97 0.13 -3.99	23.97 0.60 -0.21	15.33 0.37 -1.65	11.52 0.47 -1.82	6.58 0.06 -5.52	11.74 0.44 -1.17
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	18.52 -0.16 -20.73	15.24 -0.14 -17.08	14.43 -0.11 -16.09	16.71 -0.15 -18.86	17.31 -0.16 -19.58	20.32 -0.13 -22.11	24.80 0.31 -20.29	20.62 0.21 -17.82	19.45 0.00 -19.39	19.04 0.56 -12.28	19.69 0.58 -12.84	21.15 1.75 -0.39	19.93 1.51 -2.23	18.05 1.24 -3.57	17.94 1.08 -5.19	20.79 0.78 -11.50	22.70 0.37 -18.38	32.43 0.96 -20.71	28.16 0.43 -22.88	26.40 2.03 -1.22	23.98 1.18 -9.49	20.47 0.80 -10.44	32.74 0.08 -31.65	17.67 0.83 -6.70
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	17.73 -0.14 -19.92	14.59 -0.12 -16.41	13.82 -0.10 -15.46	16.00 -0.13 -18.12	16.56 -0.14 -18.82	19.47 -0.11 -21.25	23.96 0.27 -19.49	19.91 0.18 -17.14	18.71 0.00 -18.65	18.50 0.48 -11.81	19.12 0.50 -12.35	20.88 1.50 -0.37	19.64 1.30 -2.15	17.74 1.07 -3.43	17.59 0.92 -4.99	20.24 0.67 -11.06	21.97 0.31 -17.71	31.52 0.82 -19.94	27.20 0.37 -21.98	26.06 1.74 -1.17	23.44 1.02 -9.11	19.95 0.69 -10.04	31.49 0.07 -30.42	17.29 0.72 -6.44
E179THST_138_KV_TB4_REV_LBMP_J 345001	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.42 -0.12 -16.09	16.70 -0.16 -18.86	17.30 -0.17 -19.59	20.31 -0.13 -22.12	24.82 0.33 -20.28	20.64 0.23 -17.82	19.45 0.00 -19.39	19.08 0.60 -12.28	19.75 0.62 -12.85	21.29 1.90 -0.39	20.05 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.50	22.73 0.39 -18.38	32.50 1.04 -20.70	28.19 0.46 -22.88	26.55 2.18 -1.22	24.07 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70
EAST HAMPTON___GT 23717	101.76 -0.30 -104.11	42.20 -0.25 -44.17	18.80 -0.21 -20.56	19.38 -0.27 -21.63	18.97 -0.28 -21.37	20.23 -0.21 -22.12	40.56 0.58 -35.78	28.35 0.38 -25.38	45.33 -0.02 -45.29	62.28 0.89 -55.19	36.10 0.85 -28.98	52.03 2.58 -30.44	20.51 2.06 -2.25	32.18 1.81 -17.14	20.32 1.23 -7.41	25.94 1.12 -16.30	57.59 0.59 -53.04	53.19 1.57 -40.85	45.26 0.72 -39.70	46.76 3.42 -20.19	39.50 1.98 -24.21	21.84 1.28 -11.34	32.80 0.13 -31.66	30.41 1.33 -18.95
EAST RIVER___6 23660	18.52 -0.17 -20.73	15.23 -0.14 -17.08	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.16 -19.59	20.31 -0.13 -22.12	24.81 0.32 -20.29	20.63 0.22 -17.82	19.45 0.01 -19.39	19.07 0.59 -12.28	19.73 0.61 -12.85	21.26 1.87 -0.39	20.02 1.59 -2.23	18.12 1.31 -3.57	18.00 1.13 -5.19	20.84 0.83 -11.50	22.72 0.39 -18.38	32.49 1.02 -20.71	28.18 0.45 -22.88	26.50 2.14 -1.22	24.03 1.24 -9.49	20.50 0.83 -10.45	32.75 0.09 -31.66	17.69 0.86 -6.70
EAST RIVER___7 23524	18.52 -0.17 -20.73	15.23 -0.14 -17.08	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.16 -19.59	20.31 -0.13 -22.12	24.81 0.32 -20.29	20.63 0.22 -17.82	19.45 0.01 -19.39	19.07 0.59 -12.28	19.73 0.61 -12.85	21.26 1.87 -0.39	20.02 1.59 -2.23	18.12 1.31 -3.57	18.00 1.13 -5.19	20.84 0.83 -11.50	22.72 0.39 -18.38	32.49 1.02 -20.71	28.18 0.45 -22.88	26.50 2.14 -1.22	24.03 1.24 -9.49	20.50 0.83 -10.45	32.75 0.09 -31.66	17.69 0.86 -6.70
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	18.47 -0.16 -20.67	15.19 -0.13 -17.04	14.39 -0.11 -16.05	16.67 -0.14 -18.81	17.26 -0.15 -19.53	20.26 -0.12 -22.06	24.73 0.30 -20.23	20.56 0.20 -17.77	19.40 0.01 -19.34	18.98 0.53 -12.24	19.64 0.55 -12.81	21.05 1.66 -0.39	19.85 1.43 -2.23	17.98 1.18 -3.56	17.87 1.02 -5.17	20.72 0.74 -11.47	22.63 0.35 -18.33	32.33 0.92 -20.65	28.08 0.41 -22.82	26.30 1.94 -1.21	23.89 1.12 -9.46	20.40 0.76 -10.42	32.66 0.08 -31.57	17.61 0.79 -6.68
EAST_HAMPTON___DIESEL 23722	101.76 -0.30 -104.11	42.20 -0.25 -44.17	18.80 -0.21 -20.56	19.38 -0.27 -21.63	18.97 -0.28 -21.37	20.23 -0.21 -22.12	40.56 0.58 -35.78	28.35 0.38 -25.38	45.33 -0.02 -45.29	62.28 0.89 -55.19	36.10 0.85 -28.98	52.03 2.58 -30.44	20.51 2.06 -2.25	32.18 1.81 -17.14	20.33 1.24 -7.41	25.94 1.12 -16.30	57.59 0.59 -53.04	53.19 1.57 -40.85	45.26 0.72 -39.70	46.76 3.42 -20.19	39.50 1.98 -24.21	21.84 1.28 -11.34	32.81 0.14 -31.66	30.41 1.33 -18.95

EAST_RIVER___1 323558	18.51 -0.18 -20.73	15.23 -0.14 -17.08	14.42 -0.12 -16.09	16.70 -0.16 -18.86	17.30 -0.17 -19.59	20.31 -0.14 -22.12	24.82 0.34 -20.29	20.64 0.23 -17.82	19.45 0.01 -19.39	19.09 0.61 -12.28	19.75 0.63 -12.85	21.32 1.92 -0.39	20.07 1.64 -2.23	18.16 1.35 -3.57	18.04 1.17 -5.19	20.87 0.85 -11.50	22.73 0.40 -18.38	32.52 1.05 -20.71	28.20 0.47 -22.88	26.57 2.21 -1.22	24.07 1.28 -9.49	20.53 0.86 -10.45	32.75 0.09 -31.66	17.73 0.89 -6.70
EAST_RIVER___2 323559	18.52 -0.17 -20.73	15.23 -0.14 -17.08	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.16 -19.59	20.31 -0.13 -22.12	24.81 0.32 -20.29	20.63 0.22 -17.82	19.45 0.01 -19.39	19.07 0.59 -12.28	19.73 0.61 -12.85	21.26 1.87 -0.39	20.02 1.59 -2.23	18.12 1.31 -3.57	18.00 1.13 -5.19	20.84 0.83 -11.50	22.72 0.39 -18.38	32.49 1.02 -20.71	28.18 0.45 -22.88	26.50 2.14 -1.22	24.03 1.24 -9.49	20.50 0.83 -10.45	32.75 0.09 -31.66	17.69 0.86 -6.70
EAST___DELAWARE_HYD 23607	16.04 -0.16 -18.24	13.19 -0.13 -15.03	12.50 -0.11 -14.16	14.46 -0.14 -16.59	14.96 -0.15 -17.24	17.67 -0.13 -19.46	22.36 0.31 -17.85	18.49 0.21 -15.69	17.14 0.00 -17.08	17.55 0.53 -10.81	18.14 0.55 -11.31	21.02 1.67 -0.34	19.60 1.44 -1.96	17.56 1.18 -3.15	17.27 1.03 -4.57	19.36 0.72 -10.12	20.37 0.23 -16.18	29.58 0.60 -18.23	25.24 0.27 -20.12	25.50 1.28 -1.07	22.39 0.74 -8.34	18.93 0.52 -9.19	28.92 0.08 -27.84	16.82 0.79 -5.89
ELEC_TRO_TEK 24086	138.16 -0.19 -140.39	54.07 -0.16 -55.95	19.92 -0.15 -21.62	19.68 -0.20 -21.86	19.20 -0.20 -21.52	20.29 -0.16 -22.12	45.54 0.40 -40.95	31.52 0.26 -28.67	56.62 0.00 -56.56	80.73 0.66 -73.87	42.92 0.65 -36.00	64.55 2.03 -43.52	20.10 1.65 -2.26	37.26 1.46 -22.56	20.55 1.27 -7.60	26.13 0.90 -16.71	60.42 0.44 -56.02	54.50 1.16 -42.58	46.50 0.52 -41.14	47.42 2.46 -21.81	40.20 1.42 -25.47	21.57 0.93 -11.42	32.77 0.10 -31.66	28.06 0.97 -16.95
ELLENBURG_WT_PWR 323604	-1.87 0.18 0.00	-1.58 0.13 0.00	-1.43 0.12 0.00	-1.84 0.15 0.00	-1.96 0.16 0.00	-1.55 0.12 0.00	3.92 -0.28 0.00	2.41 -0.18 0.00	0.07 0.01 0.00	5.83 -0.38 0.00	5.88 -0.39 0.00	17.86 -1.14 0.00	15.29 -0.90 0.00	12.38 -0.86 0.00	11.01 -0.67 0.00	7.97 -0.54 0.00	2.66 -0.14 1.16	10.32 -0.44 0.00	4.57 -0.27 0.00	21.83 -1.32 0.00	12.57 -0.74 0.00	8.69 -0.53 0.00	0.92 -0.09 0.00	9.77 -0.37 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	1.39 -0.02 -3.45	1.11 -0.02 -2.84	1.11 -0.02 -2.68	1.12 -0.03 -3.13	1.12 -0.02 -3.26	2.07 -0.02 -3.76	7.64 -0.02 -3.45	5.59 -0.02 -3.03	3.28 -0.03 -3.25	8.34 0.06 -2.06	8.59 0.16 -2.16	19.53 0.46 -0.07	16.78 0.20 -0.38	14.02 0.17 -0.61	12.61 0.05 -0.88	10.49 0.03 -1.95	7.01 -0.05 -3.11	14.24 -0.02 -3.50	8.73 0.01 -3.87	23.34 -0.02 -0.20	14.89 -0.02 -1.61	11.18 0.19 -1.77	6.39 0.03 -5.35	11.40 0.13 -1.13
EMPIRE_CC_1 323656	23.69 -0.06 -25.79	19.49 -0.05 -21.26	18.43 -0.06 -20.02	21.41 -0.07 -23.47	22.18 -0.07 -24.37	25.80 -0.05 -27.52	29.57 0.12 -25.25	24.97 0.08 -22.31	24.32 0.01 -24.26	21.77 0.20 -15.36	22.53 0.19 -16.07	20.03 0.54 -0.49	19.46 0.47 -2.79	18.10 0.40 -4.47	18.56 0.38 -6.50	23.20 0.27 -14.41	27.00 0.12 -22.93	36.90 0.33 -25.81	33.51 0.14 -28.52	25.37 0.70 -1.51	25.54 0.42 -11.82	22.55 0.30 -13.02	40.51 0.04 -39.47	18.79 0.29 -8.36
EMPIRE_CC_2 323658	23.69 -0.06 -25.79	19.49 -0.05 -21.26	18.43 -0.06 -20.02	21.41 -0.07 -23.47	22.18 -0.07 -24.37	25.80 -0.05 -27.52	29.57 0.12 -25.25	24.97 0.08 -22.31	24.32 0.01 -24.26	21.77 0.20 -15.36	22.53 0.19 -16.07	20.03 0.54 -0.49	19.46 0.47 -2.79	18.10 0.40 -4.47	18.56 0.38 -6.50	23.20 0.27 -14.41	27.00 0.12 -22.93	36.90 0.33 -25.81	33.51 0.14 -28.52	25.37 0.70 -1.51	25.54 0.42 -11.82	22.55 0.30 -13.02	40.51 0.04 -39.47	18.79 0.29 -8.36
ERIE_WT_PWR 323693	1.45 -0.04 -3.53	1.16 -0.03 -2.91	1.16 -0.03 -2.74	1.18 -0.04 -3.21	1.18 -0.04 -3.34	2.15 -0.03 -3.85	7.74 0.02 -3.53	5.69 0.00 -3.10	3.36 -0.03 -3.33	8.44 0.12 -2.11	8.70 0.22 -2.21	19.72 0.64 -0.07	16.95 0.36 -0.39	14.16 0.30 -0.63	12.74 0.16 -0.90	10.61 0.11 -1.99	7.12 -0.01 -3.18	14.43 0.09 -3.58	8.86 0.05 -3.96	23.57 0.21 -0.21	15.06 0.11 -1.64	11.32 0.29 -1.81	6.52 0.04 -5.47	11.53 0.24 -1.16
ETNA_115_KV_TB1_REV_LBMP_C 345029	2.56 -0.07 -4.67	2.09 -0.05 -3.85	2.04 -0.05 -3.62	2.20 -0.06 -4.25	2.23 -0.06 -4.42	3.27 -0.05 -5.00	8.93 0.14 -4.58	6.70 0.09 -4.01	4.28 0.00 -4.23	9.16 0.27 -2.68	9.37 0.29 -2.80	20.02 0.92 -0.09	17.45 0.75 -0.51	14.65 0.61 -0.81	13.35 0.51 -1.16	11.44 0.38 -2.55	8.20 0.17 -4.07	15.82 0.47 -4.58	10.14 0.23 -5.07	24.46 1.04 -0.27	16.00 0.59 -2.10	11.97 0.44 -2.31	8.06 0.05 -7.01	12.03 0.41 -1.48
E_CANADA_CAP_HY 24051	39.95 -0.07 -42.07	32.89 -0.06 -34.67	31.05 -0.06 -32.66	36.21 -0.08 -38.27	37.56 -0.07 -39.75	43.15 -0.06 -44.88	45.60 0.19 -41.21	39.52 0.15 -36.78	40.31 0.00 -40.26	32.00 0.30 -25.49	33.24 0.30 -26.67	20.68 0.87 -0.80	21.55 0.74 -4.61	21.25 0.58 -7.43	22.16 0.62 -9.86	29.78 0.42 -20.84	36.94 0.21 -32.77	48.19 0.59 -36.83	45.80 0.26 -40.70	26.60 1.29 -2.16	30.89 0.71 -16.87	28.28 0.48 -18.58	57.24 0.05 -56.18	22.49 0.48 -11.87
E_CANADA_MHWK_HY 24050	-2.61 -0.03 0.53	-2.18 -0.03 0.44	-1.99 -0.02 0.41	-2.51 -0.03 0.49	-2.66 -0.03 0.51	-2.27 -0.03 0.57	3.75 0.07 0.52	2.36 0.06 0.29	-0.40 0.00 0.46	6.08 0.16 0.29	6.15 0.19 0.31	19.62 0.62 0.01	16.65 0.51 0.05	13.61 0.46 0.08	11.97 0.32 0.03	8.66 0.26 0.12	3.57 0.07 0.45	10.51 0.26 0.51	4.39 0.11 0.57	23.70 0.58 0.03	13.37 0.30 0.23	9.24 0.28 0.26	0.23 0.02 0.79	10.16 0.19 0.17
E_FISHKILL___LBMP 23776	18.82 -0.14 -21.00	15.48 -0.12 -17.31	14.66 -0.10 -16.31	16.99 -0.13 -19.11	17.59 -0.14 -19.85	20.63 -0.11 -22.41	25.02 0.27 -20.56	20.82 0.18 -18.06	19.71 0.00 -19.65	19.11 0.47 -12.44	19.78 0.49 -13.02	20.86 1.46 -0.39	19.72 1.26 -2.26	17.90 1.04 -3.62	17.84 0.90 -5.26	20.82 0.65 -11.65	22.88 0.30 -18.62	32.55 0.80 -20.99	28.40 0.36 -23.19	26.09 1.70 -1.23	23.91 0.99 -9.61	20.48 0.67 -10.59	33.16 0.07 -32.08	17.64 0.72 -6.79
FAR ROCKAWAY___4 23548	137.60 -0.21 -139.85	53.87 -0.19 -55.77	19.91 -0.17 -21.63	19.68 -0.22 -21.89	19.19 -0.23 -21.54	20.27 -0.18 -22.12	45.55 0.44 -40.92	31.51 0.30 -28.62	56.45 0.00 -56.39	80.54 0.75 -73.59	42.89 0.73 -35.89	64.62 2.29 -43.32	20.20 1.74 -2.26	37.38 1.65 -22.49	20.73 1.43 -7.62	26.30 1.03 -16.76	60.72 0.45 -56.31	54.75 1.24 -42.75	46.67 0.55 -41.28	47.74 2.62 -21.97	40.42 1.52 -25.59	21.72 1.07 -11.43	32.78 0.11 -31.66	28.42 1.10 -17.19
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	18.51 -0.18 -20.73	15.22 -0.15 -17.08	14.42 -0.12 -16.09	16.70 -0.16 -18.86	17.29 -0.17 -19.59	20.31 -0.14 -22.12	24.83 0.34 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.39	19.10 0.61 -12.28	19.75 0.64 -12.85	21.33 1.93 -0.39	20.08 1.65 -2.23	18.16 1.36 -3.57	18.05 1.18 -5.19	20.87 0.86 -11.50	22.73 0.40 -18.38	32.53 1.06 -20.71	28.20 0.47 -22.88	26.59 2.22 -1.22	24.08 1.29 -9.49	20.54 0.87 -10.45	32.76 0.09 -31.66	17.74 0.90 -6.70

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	18.51 -0.18 -20.73	15.22 -0.14 -17.08	14.42 -0.12 -16.09	16.70 -0.16 -18.86	17.29 -0.17 -19.59	20.31 -0.14 -22.12	24.83 0.34 -20.29	20.64 0.23 -17.82	19.46 0.01 -19.39	19.09 0.61 -12.28	19.75 0.63 -12.85	21.32 1.93 -0.39	20.07 1.65 -2.23	18.16 1.35 -3.57	18.04 1.17 -5.19	20.87 0.86 -11.50	22.73 0.40 -18.38	32.53 1.06 -20.71	28.20 0.47 -22.88	26.59 2.22 -1.22	24.08 1.29 -9.49	20.54 0.87 -10.45	32.75 0.09 -31.66	17.74 0.90 -6.70
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	18.51 -0.18 -20.73	15.23 -0.14 -17.08	14.42 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.31 -0.14 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.45 0.01 -19.39	19.09 0.60 -12.28	19.74 0.62 -12.85	21.30 1.91 -0.39	20.06 1.63 -2.23	18.15 1.34 -3.57	18.03 1.16 -5.19	20.86 0.85 -11.50	22.73 0.40 -18.38	32.51 1.04 -20.71	28.19 0.47 -22.88	26.56 2.19 -1.22	24.07 1.27 -9.49	20.53 0.86 -10.45	32.75 0.09 -31.66	17.72 0.89 -6.70
FARRAGUT___LBMP 323566	18.51 -0.17 -20.73	15.23 -0.14 -17.08	14.42 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.31 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.39	19.08 0.60 -12.28	19.74 0.62 -12.85	21.28 1.89 -0.39	20.04 1.61 -2.23	18.13 1.33 -3.57	18.02 1.15 -5.19	20.85 0.84 -11.50	22.72 0.40 -18.38	32.51 1.04 -20.71	28.19 0.46 -22.88	26.54 2.17 -1.22	24.06 1.26 -9.49	20.52 0.85 -10.45	32.75 0.09 -31.66	17.72 0.88 -6.70
FENNER___WINDPWR 24204	0.34 -0.03 -2.41	0.25 -0.02 -1.99	0.31 -0.02 -1.88	0.18 -0.03 -2.20	0.13 -0.03 -2.28	0.88 -0.03 -2.59	6.66 0.09 -2.37	4.74 0.06 -2.09	2.29 0.00 -2.24	7.83 0.19 -1.44	7.99 0.21 -1.51	19.74 0.69 -0.05	17.01 0.54 -0.27	14.08 0.42 -0.42	12.62 0.34 -0.60	10.12 0.27 -1.33	6.32 0.12 -2.25	13.50 0.35 -2.38	7.66 0.17 -2.63	24.10 0.81 -0.14	14.89 0.50 -1.09	10.78 0.35 -1.20	4.69 0.04 -3.64	11.24 0.33 -0.77
FIBERTEK___ENERGY 23856	0.13 -0.02 -2.20	0.08 -0.02 -1.81	0.14 -0.01 -1.71	-0.01 -0.02 -2.00	-0.06 -0.02 -2.07	0.66 -0.02 -2.35	6.40 0.05 -2.16	4.51 0.03 -1.89	2.06 0.00 -2.01	7.60 0.12 -1.27	7.74 0.14 -1.33	19.49 0.44 -0.04	16.78 0.35 -0.24	13.90 0.29 -0.38	12.45 0.23 -0.54	9.89 0.17 -1.21	5.96 0.07 -1.93	13.14 0.21 -2.17	7.35 0.10 -2.40	23.74 0.46 -0.13	14.56 0.26 -1.00	10.52 0.20 -1.10	4.35 0.03 -3.32	11.00 0.16 -0.70
FITZPATRICK____ 23598	-0.67 0.03 -1.34	-0.58 0.03 -1.10	-0.48 0.02 -1.04	-0.74 0.03 -1.22	-0.82 0.03 -1.27	-0.22 0.03 -1.43	5.44 -0.07 -1.31	3.70 -0.04 -1.15	1.29 0.00 -1.24	6.92 -0.07 -0.79	7.04 -0.06 -0.82	18.86 -0.17 -0.03	16.17 -0.17 -0.15	13.33 -0.13 -0.23	11.88 -0.13 -0.33	9.16 -0.09 -0.74	5.08 -0.05 -1.17	11.96 -0.12 -1.32	6.26 -0.05 -1.46	22.98 -0.26 -0.08	13.76 -0.15 -0.61	9.80 -0.09 -0.67	3.02 -0.01 -2.02	10.44 -0.13 -0.43
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	18.59 -0.16 -20.80	15.30 -0.14 -17.14	14.49 -0.12 -16.15	16.78 -0.15 -18.93	17.38 -0.16 -19.66	20.39 -0.13 -22.19	24.88 0.32 -20.36	20.71 0.21 -17.91	19.55 0.00 -19.49	19.10 0.56 -12.34	19.76 0.58 -12.91	21.13 1.73 -0.39	19.94 1.50 -2.24	18.06 1.24 -3.59	17.96 1.07 -5.21	20.86 0.78 -11.57	22.85 0.36 -18.53	32.57 0.96 -20.85	28.25 0.43 -22.97	26.42 2.05 -1.22	24.02 1.19 -9.52	20.51 0.80 -10.48	32.87 0.08 -31.78	17.70 0.84 -6.73
FORT ORANGE____ 23900	24.52 -0.08 -26.65	20.18 -0.07 -21.96	19.08 -0.07 -20.69	22.17 -0.09 -24.24	22.97 -0.09 -25.18	26.69 -0.07 -28.43	30.46 0.15 -26.11	26.01 0.09 -23.33	25.41 0.00 -25.35	22.49 0.24 -16.05	23.32 0.25 -16.79	20.21 0.70 -0.51	19.71 0.60 -2.92	18.41 0.50 -4.67	18.94 0.44 -6.81	23.95 0.33 -15.11	27.91 0.16 -23.80	37.89 0.43 -26.70	34.54 0.19 -29.50	25.65 0.93 -1.57	26.07 0.53 -12.23	23.06 0.37 -13.47	41.90 0.04 -40.85	19.17 0.38 -8.65
FORT_DRUM_COGEN 23780	-1.09 0.07 -0.87	-0.92 0.06 -0.72	-0.80 0.07 -0.68	-1.11 0.08 -0.80	-1.21 0.09 -0.83	-0.68 0.06 -0.93	4.97 -0.09 -0.86	3.30 -0.05 -0.76	0.86 0.00 -0.81	6.62 -0.08 -0.49	6.68 -0.11 -0.52	18.72 -0.30 -0.02	15.98 -0.31 -0.09	13.17 -0.22 -0.15	11.72 -0.19 -0.22	8.90 -0.11 -0.49	5.59 -0.04 -1.68	11.61 -0.02 -0.87	5.86 0.05 -0.96	23.60 0.40 -0.05	13.92 0.21 -0.40	9.81 0.15 -0.44	2.34 0.01 -1.32	10.53 0.11 -0.28
FPL_FAR_ROCK_GT1 24212	137.60 -0.21 -139.85	53.87 -0.19 -55.77	19.91 -0.17 -21.63	19.68 -0.22 -21.89	19.19 -0.23 -21.54	20.27 -0.18 -22.12	45.55 0.44 -40.92	31.51 0.30 -28.62	56.45 0.00 -56.39	80.54 0.75 -73.59	42.89 0.73 -35.89	64.62 2.29 -43.32	20.20 1.74 -2.26	37.38 1.65 -22.49	20.73 1.43 -7.62	26.30 1.03 -16.76	60.72 0.45 -56.31	54.75 1.24 -42.75	46.67 0.55 -41.28	47.74 2.62 -21.97	40.42 1.52 -25.59	21.72 1.07 -11.43	32.78 0.11 -31.66	28.42 1.10 -17.19
FPL_FAR_ROCK_GT2 23815	137.60 -0.21 -139.85	53.87 -0.19 -55.77	19.91 -0.17 -21.63	19.68 -0.22 -21.89	19.19 -0.23 -21.54	20.27 -0.18 -22.12	45.55 0.44 -40.92	31.51 0.30 -28.62	56.45 0.00 -56.39	80.54 0.75 -73.59	42.89 0.73 -35.89	64.62 2.29 -43.32	20.20 1.74 -2.26	37.38 1.65 -22.49	20.73 1.43 -7.62	26.30 1.03 -16.76	60.72 0.45 -56.31	54.75 1.24 -42.75	46.67 0.55 -41.28	47.74 2.62 -21.97	40.42 1.52 -25.59	21.72 1.07 -11.43	32.78 0.11 -31.66	28.42 1.10 -17.19
FRANKLIN_FALL_HYD 24054	-1.92 0.12 0.00	-1.62 0.09 0.00	-1.47 0.08 0.00	-1.89 0.10 0.00	-2.01 0.10 0.00	-1.59 0.08 0.00	4.01 -0.19 0.00	2.46 -0.12 0.00	0.07 0.01 0.00	5.96 -0.25 0.00	5.98 -0.30 0.00	18.11 -0.89 0.00	15.52 -0.67 0.00	12.57 -0.67 0.00	11.16 -0.52 0.00	8.10 -0.42 0.00	2.41 -0.11 1.43	10.41 -0.35 0.00	4.64 -0.21 0.00	22.19 -0.96 0.00	12.76 -0.54 0.00	8.83 -0.39 0.00	0.94 -0.06 0.00	9.88 -0.25 0.00
FREEPORT_EQUS_GT1 23764	113.84 -0.21 -116.08	46.16 -0.18 -48.05	19.14 -0.16 -20.84	19.43 -0.21 -21.64	19.04 -0.22 -21.38	20.28 -0.17 -22.12	42.00 0.43 -37.37	29.34 0.28 -26.47	49.07 0.00 -49.01	68.25 0.69 -61.36	38.25 0.68 -31.30	55.88 2.12 -34.76	20.12 1.67 -2.26	33.67 1.55 -18.89	20.44 1.34 -7.42	25.78 0.95 -16.32	57.56 0.45 -53.15	52.89 1.21 -40.92	45.13 0.54 -39.75	45.96 2.56 -20.24	39.06 1.50 -24.25	21.56 0.99 -11.34	32.77 0.11 -31.66	28.95 1.04 -17.77
FREEPORT___CT2 23818	113.84 -0.21 -116.08	46.16 -0.18 -48.05	19.14 -0.16 -20.84	19.43 -0.21 -21.64	19.04 -0.22 -21.38	20.28 -0.17 -22.12	42.00 0.43 -37.37	29.34 0.28 -26.47	49.07 0.00 -49.01	68.25 0.69 -61.36	38.25 0.68 -31.30	55.88 2.12 -34.76	20.12 1.67 -2.26	33.67 1.55 -18.89	20.44 1.34 -7.42	25.78 0.95 -16.32	57.56 0.45 -53.15	52.89 1.21 -40.92	45.13 0.54 -39.75	45.96 2.56 -20.24	39.06 1.50 -24.25	21.56 0.99 -11.34	32.77 0.11 -31.66	28.95 1.04 -17.77
FULTON COGEN____ 23766	-0.30 0.01 -1.73	-0.28 0.00 -1.43	-0.19 0.00 -1.34	-0.41 0.01 -1.58	-0.47 0.01 -1.64	0.18 0.00 -1.85	5.89 -0.01 -1.70	4.08 0.00 -1.49	1.65 0.00 -1.60	7.24 0.02 -1.02	7.37 0.04 -1.06	19.21 0.17 -0.03	16.51 0.12 -0.19	13.66 0.12 -0.30	12.20 0.09 -0.43	9.54 0.07 -0.95	5.59 0.01 -1.63	12.51 0.04 -1.71	6.76 0.02 -1.89	23.38 0.12 -0.10	14.15 0.06 -0.78	10.15 0.06 -0.86	3.62 0.01 -2.61	10.71 0.03 -0.55

FULTON___LFGE 323630	36.04 -0.19 -38.28	29.67 -0.16 -31.55	28.03 -0.15 -29.72	32.64 -0.19 -34.83	33.85 -0.20 -36.17	38.99 -0.18 -40.84	42.19 0.48 -37.51	36.54 0.32 -33.63	36.85 0.00 -36.79	30.20 0.70 -23.30	31.34 0.69 -24.37	21.77 2.03 -0.73	22.03 1.62 -4.22	21.40 1.35 -6.81	22.64 1.73 -9.23	29.19 1.04 -19.63	35.24 0.51 -30.78	46.72 1.37 -34.58	43.69 0.63 -38.22	28.20 3.02 -2.03	30.82 1.67 -15.84	27.77 1.10 -17.44	53.86 0.12 -52.74	22.34 1.06 -11.13
G.F.CEMENT___DRP 24184	27.17 -0.07 -29.29	22.37 -0.06 -24.14	21.14 -0.05 -22.74	24.59 -0.07 -26.65	25.48 -0.08 -27.68	29.50 -0.08 -31.25	33.15 0.23 -28.72	28.71 0.14 -25.98	28.42 0.01 -28.35	24.51 0.35 -17.95	25.42 0.37 -18.78	20.76 1.19 -0.57	20.42 0.96 -3.26	19.25 0.79 -5.22	19.93 0.61 -7.64	25.83 0.46 -16.86	30.56 0.20 -26.40	41.02 0.62 -29.64	37.89 0.30 -32.75	26.35 1.45 -1.74	27.64 0.76 -13.58	24.68 0.51 -14.95	46.27 0.06 -45.21	20.27 0.58 -9.55
GARDENVILLE___LBMP 24039	1.43 -0.03 -3.51	1.15 -0.02 -2.89	1.15 -0.02 -2.73	1.17 -0.03 -3.19	1.17 -0.03 -3.32	2.13 -0.02 -3.83	7.71 0.00 -3.51	5.66 -0.01 -3.08	3.34 -0.03 -3.31	8.40 0.10 -2.10	8.66 0.20 -2.19	19.63 0.56 -0.07	16.88 0.29 -0.39	14.10 0.24 -0.63	12.69 0.12 -0.90	10.57 0.08 -1.98	7.09 -0.02 -3.16	14.37 0.05 -3.56	8.81 0.04 -3.93	23.48 0.12 -0.21	15.00 0.07 -1.63	11.27 0.25 -1.80	6.49 0.04 -5.44	11.49 0.20 -1.15
GENERAL___MILLS 23808	1.43 -0.03 -3.50	1.15 -0.02 -2.89	1.15 -0.02 -2.72	1.16 -0.03 -3.18	1.16 -0.03 -3.31	2.12 -0.02 -3.82	7.71 0.00 -3.50	5.65 -0.01 -3.08	3.33 -0.03 -3.30	8.39 0.10 -2.09	8.66 0.19 -2.19	19.63 0.56 -0.07	16.88 0.29 -0.39	14.10 0.24 -0.63	12.69 0.11 -0.90	10.57 0.08 -1.98	7.08 -0.03 -3.15	14.36 0.05 -3.55	8.81 0.04 -3.93	23.48 0.12 -0.21	14.99 0.06 -1.63	11.27 0.25 -1.79	6.48 0.04 -5.43	11.48 0.20 -1.15
GE_PLASTICS___DRP 24183	24.51 -0.08 -26.63	20.17 -0.06 -21.95	19.07 -0.06 -20.68	22.16 -0.08 -24.23	22.96 -0.08 -25.17	26.68 -0.06 -28.42	30.43 0.13 -26.10	25.92 0.08 -23.25	25.34 0.00 -25.28	22.43 0.21 -16.01	23.25 0.23 -16.75	20.16 0.64 -0.51	19.65 0.55 -2.91	18.35 0.46 -4.66	18.88 0.41 -6.79	23.93 0.30 -15.12	27.94 0.14 -23.84	37.87 0.39 -26.71	34.54 0.18 -29.51	25.56 0.84 -1.57	26.03 0.49 -12.24	23.04 0.34 -13.47	41.88 0.04 -40.84	19.14 0.35 -8.65
GILBOA___1 23756	18.05 -0.08 -20.18	14.85 -0.07 -16.63	14.06 -0.06 -15.67	16.29 -0.08 -18.36	16.87 -0.08 -19.07	19.79 -0.06 -21.53	24.10 0.16 -19.75	20.00 0.10 -17.31	18.91 0.00 -18.85	18.41 0.27 -11.93	19.04 0.28 -12.49	20.23 0.85 -0.38	19.09 0.73 -2.17	17.31 0.60 -3.47	17.23 0.52 -5.04	20.06 0.38 -11.16	21.99 0.17 -17.86	31.36 0.46 -20.14	27.30 0.20 -22.25	25.30 0.96 -1.18	23.11 0.58 -9.23	19.79 0.40 -10.16	31.83 0.04 -30.78	17.07 0.42 -6.52
GILBOA___2 23757	18.05 -0.08 -20.18	14.85 -0.07 -16.63	14.06 -0.06 -15.67	16.29 -0.08 -18.36	16.87 -0.08 -19.07	19.79 -0.06 -21.53	24.10 0.16 -19.75	20.00 0.10 -17.31	18.91 0.00 -18.85	18.41 0.27 -11.93	19.04 0.28 -12.49	20.23 0.85 -0.38	19.09 0.73 -2.17	17.31 0.60 -3.47	17.23 0.52 -5.04	20.06 0.38 -11.16	21.99 0.17 -17.86	31.36 0.46 -20.14	27.30 0.20 -22.25	25.30 0.96 -1.18	23.11 0.58 -9.23	19.79 0.40 -10.16	31.83 0.04 -30.78	17.07 0.42 -6.52
GILBOA___3 23758	18.05 -0.08 -20.18	14.85 -0.07 -16.63	14.06 -0.06 -15.67	16.29 -0.08 -18.36	16.87 -0.08 -19.07	19.79 -0.06 -21.53	24.10 0.16 -19.75	20.00 0.10 -17.31	18.91 0.00 -18.85	18.41 0.27 -11.93	19.04 0.28 -12.49	20.23 0.85 -0.38	19.09 0.73 -2.17	17.31 0.60 -3.47	17.23 0.52 -5.04	20.06 0.38 -11.16	21.99 0.17 -17.86	31.36 0.46 -20.14	27.30 0.20 -22.25	25.30 0.96 -1.18	23.11 0.58 -9.23	19.79 0.40 -10.16	31.83 0.04 -30.78	17.07 0.42 -6.52
GILBOA___4 23759	18.05 -0.08 -20.18	14.85 -0.07 -16.63	14.06 -0.06 -15.67	16.29 -0.08 -18.36	16.87 -0.08 -19.07	19.79 -0.06 -21.53	24.10 0.16 -19.75	20.00 0.10 -17.31	18.91 0.00 -18.85	18.41 0.27 -11.93	19.04 0.28 -12.49	20.23 0.85 -0.38	19.09 0.73 -2.17	17.31 0.60 -3.47	17.23 0.52 -5.04	20.06 0.38 -11.16	21.99 0.17 -17.86	31.36 0.46 -20.14	27.30 0.20 -22.25	25.30 0.96 -1.18	23.11 0.58 -9.23	19.79 0.40 -10.16	31.83 0.04 -30.78	17.07 0.42 -6.52
GILBOA___ 23599	18.05 -0.08 -20.18	14.85 -0.07 -16.63	14.06 -0.06 -15.67	16.29 -0.08 -18.36	16.87 -0.08 -19.07	19.79 -0.06 -21.53	24.10 0.16 -19.75	20.00 0.10 -17.31	18.91 0.00 -18.85	18.41 0.27 -11.93	19.04 0.28 -12.49	20.23 0.85 -0.38	19.09 0.73 -2.17	17.31 0.60 -3.47	17.23 0.52 -5.04	20.06 0.38 -11.16	21.99 0.17 -17.86	31.36 0.46 -20.14	27.30 0.20 -22.25	25.30 0.96 -1.18	23.11 0.58 -9.23	19.79 0.40 -10.16	31.83 0.04 -30.78	17.07 0.42 -6.52
GINNA___ 23603	0.58 0.07 -2.55	0.45 0.06 -2.11	0.49 0.05 -1.98	0.40 0.07 -2.32	0.37 0.07 -2.42	1.13 0.06 -2.74	6.55 -0.16 -2.51	4.68 -0.11 -2.21	2.41 -0.01 -2.37	7.51 -0.20 -1.50	7.70 -0.14 -1.57	18.59 -0.47 -0.05	15.98 -0.49 -0.28	13.29 -0.39 -0.45	11.95 -0.37 -0.64	9.66 -0.26 -1.41	6.06 -0.15 -2.25	12.95 -0.35 -2.54	7.51 -0.14 -2.81	22.58 -0.72 -0.15	14.02 -0.45 -1.16	10.26 -0.24 -1.28	4.87 -0.02 -3.88	10.61 -0.35 -0.82
GLEN PARK___ 23778	-1.04 0.08 -0.93	-0.88 0.07 -0.77	-0.76 0.07 -0.72	-1.06 0.09 -0.84	-1.16 0.09 -0.87	-0.62 0.06 -0.99	5.02 -0.09 -0.91	3.35 -0.05 -0.81	0.91 0.00 -0.86	6.66 -0.08 -0.53	6.72 -0.10 -0.55	18.74 -0.27 -0.02	15.99 -0.30 -0.10	13.19 -0.21 -0.16	11.74 -0.18 -0.23	8.93 -0.10 -0.52	5.60 -0.04 -1.68	11.67 -0.01 -0.92	5.91 0.06 -1.01	23.64 0.43 -0.05	13.96 0.23 -0.42	9.85 0.16 -0.46	2.42 0.02 -1.40	10.55 0.11 -0.30
GLENWOOD_IC_1_G5 23712	120.04 -0.19 -122.27	48.19 -0.16 -50.06	19.15 -0.14 -20.84	19.29 -0.19 -21.46	18.96 -0.19 -21.27	20.30 -0.15 -22.12	42.50 0.38 -37.92	29.87 0.25 -27.03	50.99 0.01 -50.93	71.40 0.65 -64.54	39.41 0.65 -32.49	58.01 2.02 -36.99	20.13 1.68 -2.26	34.40 1.44 -19.72	20.21 1.25 -7.29	25.45 0.89 -16.04	55.52 0.43 -51.13	51.63 1.13 -39.74	44.12 0.50 -38.77	44.69 2.40 -19.13	38.08 1.39 -23.39	21.44 0.91 -11.29	32.77 0.09 -31.66	26.98 0.95 -15.89
GLENWOOD_IC_2_G1 23688	18.52 -0.18 -20.73	15.23 -0.15 -17.09	14.42 -0.13 -16.10	16.70 -0.17 -18.86	17.30 -0.17 -19.59	20.31 -0.14 -22.12	24.83 0.34 -20.29	20.64 0.23 -17.82	19.46 0.01 -19.40	19.08 0.60 -12.28	19.73 0.60 -12.85	21.25 1.86 -0.39	19.99 1.56 -2.23	18.13 1.32 -3.57	18.01 1.15 -5.19	20.84 0.83 -11.50	22.73 0.39 -18.38	32.51 1.04 -20.71	28.20 0.46 -22.89	26.55 2.18 -1.22	24.06 1.27 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.73 0.88 -6.70
GLENWOOD_IC_3_G1 23689	18.52 -0.18 -20.73	15.23 -0.15 -17.09	14.42 -0.13 -16.10	16.70 -0.17 -18.86	17.30 -0.17 -19.59	20.31 -0.14 -22.12	24.83 0.34 -20.29	20.64 0.23 -17.82	19.46 0.01 -19.40	19.08 0.60 -12.28	19.73 0.60 -12.85	21.25 1.86 -0.39	19.99 1.56 -2.23	18.13 1.32 -3.57	18.01 1.15 -5.19	20.84 0.83 -11.50	22.73 0.39 -18.38	32.51 1.04 -20.71	28.20 0.46 -22.89	26.55 2.18 -1.22	24.06 1.27 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.73 0.88 -6.70

GLENWOOD___4 23550	120.04 -0.19 -122.27	48.19 -0.16 -50.06	19.15 -0.14 -20.84	19.29 -0.19 -21.46	18.96 -0.19 -21.27	20.30 -0.15 -22.12	42.50 0.38 -37.92	29.87 0.25 -27.03	50.99 0.01 -50.93	71.40 0.65 -64.54	39.41 0.65 -32.49	58.01 2.02 -36.99	20.13 1.68 -2.26	34.40 1.44 -19.72	20.21 1.25 -7.29	25.45 0.89 -16.04	55.52 0.43 -51.13	51.63 1.13 -39.74	44.12 0.50 -38.77	44.69 2.40 -19.13	38.08 1.39 -23.39	21.44 0.91 -11.29	32.77 0.09 -31.66	26.98 0.95 -15.89
GLENWOOD___5 23614	120.04 -0.19 -122.27	48.19 -0.16 -50.06	19.15 -0.14 -20.84	19.29 -0.19 -21.46	18.96 -0.19 -21.27	20.30 -0.15 -22.12	42.50 0.38 -37.92	29.87 0.25 -27.03	50.99 0.01 -50.93	71.40 0.65 -64.54	39.41 0.65 -32.49	58.01 2.02 -36.99	20.13 1.68 -2.26	34.40 1.44 -19.72	20.21 1.25 -7.29	25.45 0.89 -16.04	55.52 0.43 -51.13	51.63 1.13 -39.74	44.12 0.50 -38.77	44.69 2.40 -19.13	38.08 1.39 -23.39	21.44 0.91 -11.29	32.77 0.09 -31.66	26.98 0.95 -15.89
GLOBAL GREEN_PORT_GT1 23814	101.76 -0.30 -104.11	42.20 -0.25 -44.17	18.80 -0.21 -20.56	19.37 -0.27 -21.63	18.97 -0.28 -21.37	20.23 -0.22 -22.12	40.57 0.59 -35.78	28.36 0.39 -25.38	45.32 -0.03 -45.29	62.29 0.89 -55.19	36.11 0.86 -28.98	52.07 2.62 -30.44	20.55 2.10 -2.25	32.19 1.82 -17.14	20.19 1.10 -7.41	25.94 1.12 -16.30	57.60 0.60 -53.04	53.22 1.60 -40.85	45.27 0.73 -39.70	46.73 3.39 -20.19	39.47 1.95 -24.21	21.82 1.25 -11.34	32.80 0.13 -31.66	30.40 1.31 -18.95
GLOBE___DSASP 323697	1.28 0.05 -3.27	1.02 0.04 -2.70	1.02 0.02 -2.54	1.02 0.03 -2.98	1.03 0.05 -3.10	1.96 0.04 -3.58	7.32 -0.17 -3.29	5.35 -0.13 -2.89	3.12 -0.03 -3.10	7.97 -0.20 -1.97	8.23 -0.10 -2.06	18.67 -0.40 -0.06	16.03 -0.54 -0.37	13.40 -0.42 -0.59	12.06 -0.46 -0.84	10.02 -0.34 -1.85	6.69 -0.23 -2.96	13.58 -0.52 -3.34	8.32 -0.20 -3.69	22.31 -1.04 -0.20	14.19 -0.64 -1.53	10.68 -0.22 -1.68	6.10 0.00 -5.10	10.91 -0.31 -1.08
GOETHSLN___LBMP 323567	18.52 -0.17 -20.73	15.23 -0.14 -17.08	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.16 -19.59	19.35 -0.13 -21.15	18.42 0.32 -13.91	13.67 0.22 -10.86	13.67 0.01 -13.61	13.68 0.57 -6.89	14.25 0.60 -7.38	21.21 1.82 -0.39	19.87 1.55 -2.12	17.84 1.27 -3.33	17.81 1.11 -5.02	19.29 0.81 -9.97	19.01 0.38 -14.68	18.78 1.00 -7.02	13.72 0.44 -8.43	13.72 2.08 11.51	14.21 1.21 0.31	13.72 0.81 -3.69	14.20 0.08 -13.11	17.68 0.84 -6.70
GOODYEAR_LAKE_HYD 323669	3.39 -0.09 -5.52	2.77 -0.07 -4.55	2.67 -0.07 -4.29	2.95 -0.09 -5.02	3.01 -0.09 -5.22	4.16 -0.07 -5.90	9.82 0.20 -5.42	7.67 0.14 -4.93	5.80 0.00 -5.74	10.18 0.34 -3.64	10.42 0.35 -3.80	20.19 1.07 -0.11	17.74 0.93 -0.61	14.99 0.75 -1.00	13.50 0.67 -1.15	11.23 0.49 -2.23	7.60 0.23 -3.42	15.20 0.60 -3.83	9.35 0.27 -4.24	24.68 1.30 -0.23	15.82 0.76 -1.76	11.68 0.53 -1.93	6.90 0.06 -5.83	11.90 0.53 -1.23
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	4.59 -0.07 -6.69	3.75 -0.05 -5.52	3.61 -0.05 -5.20	4.04 -0.06 -6.09	4.14 -0.06 -6.33	5.44 -0.05 -7.16	10.90 0.13 -6.57	8.43 0.08 -5.76	6.22 0.00 -6.17	10.35 0.24 -3.91	10.62 0.26 -4.09	19.97 0.84 -0.13	17.60 0.68 -0.72	14.95 0.55 -1.16	13.80 0.46 -1.66	12.52 0.35 -3.65	9.94 0.15 -5.83	17.74 0.42 -6.57	12.29 0.19 -7.26	24.39 0.85 -0.39	16.80 0.49 -3.01	12.91 0.38 -3.31	11.09 0.05 -10.04	12.66 0.40 -2.13
GOUDEY___7 23579	4.59 -0.07 -6.69	3.75 -0.05 -5.52	3.60 -0.05 -5.20	4.04 -0.06 -6.09	4.14 -0.06 -6.33	5.44 -0.05 -7.16	10.90 0.13 -6.57	8.44 0.08 -5.76	6.22 0.00 -6.17	10.36 0.24 -3.91	10.62 0.26 -4.09	19.99 0.86 -0.13	17.61 0.70 -0.72	14.96 0.57 -1.16	13.81 0.48 -1.66	12.52 0.36 -3.65	9.94 0.16 -5.83	17.75 0.42 -6.57	12.30 0.19 -7.26	24.41 0.88 -0.39	16.81 0.50 -3.01	12.92 0.39 -3.31	11.09 0.05 -10.04	12.67 0.41 -2.13
GOUDEY___8 23580	4.59 -0.07 -6.69	3.75 -0.05 -5.52	3.61 -0.05 -5.20	4.04 -0.06 -6.09	4.14 -0.06 -6.33	5.44 -0.05 -7.16	10.90 0.13 -6.57	8.43 0.08 -5.76	6.22 0.00 -6.17	10.35 0.24 -3.91	10.62 0.26 -4.09	19.97 0.84 -0.13	17.60 0.68 -0.72	14.95 0.55 -1.16	13.80 0.46 -1.66	12.52 0.35 -3.65	9.94 0.15 -5.83	17.74 0.42 -6.57	12.29 0.19 -7.26	24.39 0.85 -0.39	16.80 0.49 -3.01	12.91 0.38 -3.31	11.09 0.05 -10.04	12.66 0.40 -2.13
GOWANUS_GT1_1 24077	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70
GOWANUS_GT1_2 24078	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70
GOWANUS_GT1_3 24079	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70
GOWANUS_GT1_4 24080	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70
GOWANUS_GT1_5 24084	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70
GOWANUS_GT1_6 24111	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70

GOWANUS_GT1_7 24112	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70
GOWANUS_GT1_8 24113	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70
GOWANUS_GT2_1 24114	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70
GOWANUS_GT2_2 24115	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70
GOWANUS_GT2_3 24116	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70
GOWANUS_GT2_4 24117	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70
GOWANUS_GT2_5 24118	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70
GOWANUS_GT2_6 24119	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70
GOWANUS_GT2_7 24120	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70
GOWANUS_GT2_8 24121	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70
GOWANUS_GT3_1 24122	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70
GOWANUS_GT3_2 24123	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70
GOWANUS_GT3_3 24124	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70
GOWANUS_GT3_4 24125	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70
GOWANUS_GT3_5 24126	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70

GOWANUS_GT3_6 24127	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70
GOWANUS_GT3_7 24128	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70
GOWANUS_GT3_8 24129	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70
GOWANUS_GT4_1 24130	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70
GOWANUS_GT4_2 24131	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70
GOWANUS_GT4_3 24132	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70
GOWANUS_GT4_4 24133	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70
GOWANUS_GT4_5 24134	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70
GOWANUS_GT4_6 24135	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70
GOWANUS_GT4_7 24136	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70
GOWANUS_GT4_8 24137	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70
GREENIDGE___3 23582	2.08 -0.05 -4.17	1.69 -0.04 -3.44	1.66 -0.04 -3.24	1.76 -0.05 -3.80	1.78 -0.05 -3.95	2.78 -0.04 -4.49	8.43 0.11 -4.12	6.28 0.08 -3.61	3.92 -0.01 -3.87	8.90 0.24 -2.45	9.13 0.29 -2.57	20.01 0.92 -0.08	17.36 0.71 -0.45	14.54 0.58 -0.73	13.19 0.47 -1.04	11.16 0.35 -2.30	7.77 0.15 -3.67	15.34 0.44 -4.13	9.63 0.21 -4.56	24.36 0.97 -0.24	15.73 0.53 -1.89	11.74 0.43 -2.08	7.37 0.06 -6.31	11.86 0.39 -1.34
GREENIDGE___4 23583	2.08 -0.05 -4.17	1.69 -0.04 -3.44	1.66 -0.04 -3.24	1.76 -0.05 -3.80	1.78 -0.05 -3.95	2.78 -0.04 -4.49	8.43 0.11 -4.12	6.28 0.08 -3.61	3.92 -0.01 -3.87	8.90 0.24 -2.45	9.13 0.29 -2.57	20.01 0.92 -0.08	17.36 0.71 -0.45	14.54 0.58 -0.73	13.19 0.47 -1.04	11.16 0.35 -2.30	7.77 0.15 -3.67	15.34 0.44 -4.13	9.63 0.21 -4.56	24.36 0.97 -0.24	15.73 0.53 -1.89	11.74 0.43 -2.08	7.37 0.06 -6.31	11.86 0.39 -1.34
GREENWD_138_KV_38B11_REV_LBMP_J 345004	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70
GROVEVILLE___HYD 323602	18.59 -0.16 -20.80	15.30 -0.14 -17.14	14.49 -0.12 -16.15	16.78 -0.15 -18.93	17.38 -0.16 -19.66	20.39 -0.13 -22.19	24.88 0.32 -20.36	20.71 0.21 -17.91	19.55 0.00 -19.49	19.10 0.56 -12.34	19.76 0.58 -12.91	21.13 1.73 -0.39	19.94 1.50 -2.24	18.06 1.24 -3.59	17.96 1.07 -5.21	20.86 0.78 -11.57	22.85 0.36 -18.53	32.57 0.96 -20.85	28.25 0.43 -22.97	26.42 2.05 -1.22	24.02 1.19 -9.52	20.51 0.80 -10.48	32.87 0.08 -31.78	17.70 0.84 -6.73

HAMPSHIRE___PAPER_HYD 323593	-1.97 0.07 0.00	-1.65 0.06 0.00	-1.49 0.06 0.00	-1.92 0.08 0.00	-2.04 0.08 0.00	-1.61 0.06 0.00	4.07 -0.13 0.00	2.49 -0.10 0.00	0.06 0.00 0.00	5.98 -0.22 0.00	6.02 -0.25 0.00	18.24 -0.76 0.00	15.55 -0.65 0.00	12.70 -0.53 0.00	11.24 -0.44 0.00	8.18 -0.33 0.00	6.09 -0.14 -2.28	10.40 -0.36 0.00	4.70 -0.15 0.00	22.55 -0.60 0.00	12.95 -0.36 0.00	8.98 -0.24 0.00	0.98 -0.03 0.00	9.94 -0.20 0.00
HARDSCRABBLE_WT_PWR 323673	-2.59 -0.02 0.53	-2.17 -0.01 0.44	-1.97 -0.01 0.41	-2.50 -0.02 0.49	-2.64 -0.01 0.51	-2.25 -0.01 0.57	3.71 0.03 0.52	2.34 0.03 0.29	-0.40 0.01 0.46	6.03 0.11 0.29	6.10 0.14 0.31	19.48 0.49 0.01	16.54 0.40 0.05	13.52 0.36 0.08	11.90 0.25 0.03	8.60 0.20 0.12	3.53 0.03 0.45	10.40 0.16 0.51	4.32 0.05 0.57	23.42 0.30 0.03	13.20 0.13 0.23	9.15 0.19 0.26	0.22 0.01 0.79	10.07 0.10 0.17
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	16.66 -0.15 -18.85	13.70 -0.12 -15.54	12.99 -0.10 -14.64	15.02 -0.13 -17.15	15.55 -0.14 -17.81	18.33 -0.11 -20.11	22.93 0.28 -18.45	18.99 0.19 -16.21	17.70 0.00 -17.64	17.87 0.50 -11.17	18.47 0.51 -11.68	20.91 1.56 -0.35	19.57 1.35 -2.03	17.59 1.11 -3.25	17.36 0.96 -4.72	19.66 0.69 -10.45	20.99 0.33 -16.71	30.45 0.86 -18.83	26.04 0.39 -20.80	26.09 1.83 -1.11	23.00 1.07 -8.63	19.44 0.72 -9.50	29.86 0.07 -28.78	16.96 0.74 -6.09
HARZA MOOSE___RIVER 24016	-2.05 -0.01 0.00	-1.72 0.00 0.00	-1.55 0.00 0.00	-1.99 0.00 0.00	-2.13 0.00 0.00	-1.68 -0.01 0.00	4.25 0.05 0.00	2.62 0.03 0.00	0.06 0.00 0.00	6.30 0.09 0.00	6.36 0.09 0.00	19.30 0.29 0.00	16.41 0.22 0.00	13.45 0.22 0.00	11.89 0.21 0.00	8.68 0.16 0.00	4.67 0.08 -0.63	11.01 0.25 0.00	4.97 0.13 0.00	23.82 0.66 0.00	13.68 0.37 0.00	9.48 0.25 0.00	1.03 0.03 0.00	10.37 0.23 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	18.51 -0.18 -20.73	15.22 -0.15 -17.09	14.42 -0.13 -16.09	16.70 -0.17 -18.86	17.29 -0.18 -19.59	20.31 -0.14 -22.12	24.84 0.35 -20.29	20.65 0.24 -17.82	19.46 0.00 -19.40	19.12 0.63 -12.28	19.78 0.65 -12.85	21.40 2.00 -0.40	20.14 1.71 -2.24	18.22 1.41 -3.58	18.08 1.22 -5.19	20.91 0.89 -11.51	22.75 0.42 -18.39	32.57 1.09 -20.71	28.22 0.49 -22.89	26.68 2.30 -1.22	24.14 1.34 -9.49	20.57 0.90 -10.45	32.76 0.10 -31.66	17.76 0.92 -6.70
HEMPSTEAD___ 23647	117.15 -0.19 -119.39	47.25 -0.16 -49.13	19.19 -0.15 -20.89	19.41 -0.19 -21.59	19.03 -0.20 -21.35	20.30 -0.15 -22.12	42.33 0.39 -37.74	29.62 0.26 -26.77	50.09 0.00 -50.03	69.91 0.65 -63.06	38.85 0.64 -31.93	56.95 2.00 -35.95	20.07 1.62 -2.26	34.04 1.45 -19.35	20.32 1.25 -7.38	25.65 0.89 -16.25	57.03 0.43 -52.64	52.53 1.14 -40.62	44.85 2.41 -39.50	45.52 0.51 -19.96	38.74 1.40 -24.04	21.47 0.91 -11.33	32.76 0.10 -31.66	28.21 0.96 -17.11
HICKLING___1 23621	3.20 -0.08 -5.32	2.61 -0.06 -4.38	2.53 -0.06 -4.13	2.78 -0.08 -4.84	2.83 -0.08 -5.03	3.98 -0.06 -5.72	9.61 0.17 -5.24	7.29 0.11 -4.60	4.98 -0.01 -4.93	9.64 0.31 -3.12	9.90 0.36 -3.27	20.32 1.22 -0.10	17.73 0.96 -0.58	14.94 0.78 -0.92	13.64 0.64 -1.32	11.91 0.49 -2.92	8.83 0.22 -4.66	16.60 0.59 -5.25	10.91 0.27 -5.80	24.67 1.21 -0.31	16.39 0.69 -2.40	12.42 0.55 -2.65	9.09 0.07 -8.02	12.42 0.58 -1.70
HICKLING___2 23622	3.20 -0.08 -5.32	2.61 -0.06 -4.38	2.53 -0.06 -4.13	2.78 -0.08 -4.84	2.83 -0.08 -5.03	3.98 -0.06 -5.72	9.61 0.17 -5.24	7.29 0.11 -4.60	4.98 -0.01 -4.93	9.64 0.31 -3.12	9.90 0.36 -3.27	20.32 1.22 -0.10	17.73 0.96 -0.58	14.94 0.78 -0.92	13.64 0.64 -1.32	11.91 0.49 -2.92	8.83 0.22 -4.66	16.60 0.59 -5.25	10.91 0.27 -5.80	24.67 1.21 -0.31	16.39 0.69 -2.40	12.42 0.55 -2.65	9.09 0.07 -8.02	12.42 0.58 -1.70
HIGH FALLS___HY 23754	17.75 -0.15 -19.94	14.60 -0.12 -16.43	13.83 -0.11 -15.48	16.01 -0.14 -18.14	16.57 -0.15 -18.84	19.48 -0.12 -21.27	24.02 0.30 -19.52	19.94 0.20 -17.15	18.73 0.00 -18.67	18.55 0.52 -11.82	19.18 0.54 -12.37	21.03 1.65 -0.37	19.76 1.42 -2.15	17.84 1.16 -3.44	17.67 1.00 -4.99	20.30 0.72 -11.07	21.96 0.30 -17.70	31.51 0.81 -19.94	27.22 0.37 -22.01	26.06 1.73 -1.17	23.44 1.00 -9.13	19.95 0.68 -10.05	31.53 0.08 -30.45	17.35 0.77 -6.44
HILLBURN___GT 23639	16.87 -0.15 -19.06	13.87 -0.12 -15.71	13.15 -0.10 -14.80	15.21 -0.14 -17.34	15.75 -0.14 -18.01	18.55 -0.12 -20.34	23.14 0.29 -18.66	19.17 0.20 -16.39	17.90 0.00 -17.84	18.01 0.51 -11.29	18.61 0.52 -11.81	20.94 1.58 -0.36	19.61 1.37 -2.05	17.64 1.12 -3.29	17.43 0.98 -4.77	19.79 0.71 -10.57	21.18 0.33 -16.90	30.67 0.87 -19.04	26.28 0.40 -21.04	26.11 1.85 -1.12	23.11 1.08 -8.72	19.55 0.72 -9.60	30.18 0.07 -29.10	17.04 0.75 -6.16
HISHELDN_WT_PWR 323625	1.75 0.00 -3.79	1.41 0.00 -3.12	1.39 0.00 -2.94	1.45 0.00 -3.44	1.46 0.00 -3.58	2.44 0.00 -4.11	7.93 -0.04 -3.77	5.88 -0.03 -3.31	3.59 -0.03 -3.56	8.50 0.03 -2.25	8.77 0.14 -2.36	19.48 0.40 -0.07	16.82 0.21 -0.42	14.05 0.15 -0.67	12.67 0.03 -0.96	10.66 0.02 -2.12	7.34 0.00 -3.39	14.66 0.08 -3.82	9.10 0.04 -4.21	23.50 0.12 -0.22	15.13 0.08 -1.75	11.40 0.25 -1.92	6.87 0.04 -5.83	11.56 0.19 -1.23
HOLTSVILLE_IC_1 23690	101.78 -0.21 -104.04	42.25 -0.18 -44.14	18.86 -0.15 -20.55	19.44 -0.20 -21.63	19.05 -0.21 -21.37	20.29 -0.15 -22.12	40.37 0.40 -35.77	28.23 0.26 -25.38	45.33 0.00 -45.27	62.01 0.65 -55.16	35.85 0.61 -28.96	51.34 1.92 -30.41	20.01 1.57 -2.25	31.77 1.41 -17.13	20.30 1.21 -7.41	25.70 0.88 -16.30	57.44 0.44 -53.05	52.78 1.16 -40.86	45.05 0.51 -39.70	45.78 2.44 -20.19	38.94 1.42 -24.21	21.47 0.90 -11.34	32.77 0.10 -31.66	30.10 1.00 -18.95
HOLTSVILLE_IC_10 23699	102.05 -0.22 -104.31	42.33 -0.19 -44.23	18.86 -0.16 -20.56	19.44 -0.20 -21.63	19.04 -0.21 -21.37	20.29 -0.16 -22.12	40.42 0.42 -35.80	28.26 0.27 -25.40	45.41 0.00 -45.35	62.18 0.68 -55.30	35.92 0.63 -29.02	51.50 1.98 -30.51	20.07 1.62 -2.25	31.87 1.46 -17.17	20.34 1.25 -7.41	25.73 0.91 -16.30	57.45 0.46 -53.04	52.82 1.21 -40.85	45.07 0.53 -39.70	45.88 2.55 -20.19	38.99 1.48 -24.21	21.50 0.94 -11.34	32.77 0.10 -31.66	30.10 1.04 -18.93
HOLTSVILLE_IC_2 23691	101.78 -0.21 -104.04	42.25 -0.18 -44.14	18.86 -0.15 -20.55	19.44 -0.20 -21.63	19.05 -0.21 -21.37	20.29 -0.15 -22.12	40.37 0.40 -35.77	28.23 0.26 -25.38	45.33 0.00 -45.27	62.01 0.65 -55.16	35.85 0.61 -28.96	51.34 1.92 -30.41	20.01 1.57 -2.25	31.77 1.41 -17.13	20.30 1.21 -7.41	25.70 0.88 -16.30	57.44 0.44 -53.05	52.78 1.16 -40.86	45.05 0.51 -39.70	45.78 2.44 -20.19	38.94 1.42 -24.21	21.47 0.90 -11.34	32.77 0.10 -31.66	30.10 1.00 -18.95
HOLTSVILLE_IC_3 23692	101.78 -0.21 -104.04	42.25 -0.18 -44.14	18.86 -0.15 -20.55	19.44 -0.20 -21.63	19.05 -0.21 -21.37	20.29 -0.15 -22.12	40.37 0.40 -35.77	28.23 0.26 -25.38	45.33 0.00 -45.27	62.01 0.65 -55.16	35.85 0.61 -28.96	51.34 1.92 -30.41	20.01 1.57 -2.25	31.77 1.41 -17.13	20.30 1.21 -7.41	25.70 0.88 -16.30	57.44 0.44 -53.05	52.78 1.16 -40.86	45.05 0.51 -39.70	45.78 2.44 -20.19	38.94 1.42 -24.21	21.47 0.90 -11.34	32.77 0.10 -31.66	30.10 1.00 -18.95

HOLTSVILLE_IC_4 23693	101.78 -0.21 -104.04	42.25 -0.18 -44.14	18.86 -0.15 -20.55	19.44 -0.20 -21.63	19.05 -0.21 -21.37	20.29 -0.15 -22.12	40.37 0.40 -35.77	28.23 0.26 -25.38	45.33 0.00 -45.27	62.01 0.65 -55.16	35.85 0.61 -28.96	51.34 1.92 -30.41	20.01 1.57 -2.25	31.77 1.41 -17.13	20.30 1.21 -7.41	25.70 0.88 -16.30	57.44 0.44 -53.05	52.78 1.16 -40.86	45.05 0.51 -39.70	45.78 2.44 -20.19	38.94 1.42 -24.21	21.47 0.90 -11.34	32.77 0.10 -31.66	30.10 1.00 -18.95
HOLTSVILLE_IC_5 23694	101.78 -0.21 -104.04	42.25 -0.18 -44.14	18.86 -0.15 -20.55	19.44 -0.20 -21.63	19.05 -0.21 -21.37	20.29 -0.15 -22.12	40.37 0.40 -35.77	28.23 0.26 -25.38	45.33 0.00 -45.27	62.01 0.65 -55.16	35.85 0.61 -28.96	51.34 1.92 -30.41	20.01 1.57 -2.25	31.77 1.41 -17.13	20.30 1.21 -7.41	25.70 0.88 -16.30	57.44 0.44 -53.05	52.78 1.16 -40.86	45.05 0.51 -39.70	45.78 2.44 -20.19	38.94 1.42 -24.21	21.47 0.90 -11.34	32.77 0.10 -31.66	30.10 1.00 -18.95
HOLTSVILLE_IC_6 23695	102.05 -0.22 -104.31	42.33 -0.19 -44.23	18.86 -0.16 -20.56	19.44 -0.20 -21.63	19.04 -0.21 -21.37	20.29 -0.16 -22.12	40.42 0.42 -35.80	28.26 0.27 -25.40	45.41 0.00 -45.35	62.18 0.68 -55.30	35.92 0.63 -29.02	51.50 1.98 -30.51	20.07 1.62 -2.25	31.87 1.46 -17.17	20.34 1.25 -7.41	25.73 0.91 -16.30	57.45 0.46 -53.04	52.82 1.21 -40.85	45.07 0.53 -39.70	45.88 2.55 -20.19	38.99 1.48 -24.21	21.50 0.94 -11.34	32.77 0.10 -31.66	30.10 1.04 -18.93
HOLTSVILLE_IC_7 23696	102.05 -0.22 -104.31	42.33 -0.19 -44.23	18.86 -0.16 -20.56	19.44 -0.20 -21.63	19.04 -0.21 -21.37	20.29 -0.16 -22.12	40.42 0.42 -35.80	28.26 0.27 -25.40	45.41 0.00 -45.35	62.18 0.68 -55.30	35.92 0.63 -29.02	51.50 1.98 -30.51	20.07 1.62 -2.25	31.87 1.46 -17.17	20.34 1.25 -7.41	25.73 0.91 -16.30	57.45 0.46 -53.04	52.82 1.21 -40.85	45.07 0.53 -39.70	45.88 2.55 -20.19	38.99 1.48 -24.21	21.50 0.94 -11.34	32.77 0.10 -31.66	30.10 1.04 -18.93
HOLTSVILLE_IC_8 23697	102.05 -0.22 -104.31	42.33 -0.19 -44.23	18.86 -0.16 -20.56	19.44 -0.20 -21.63	19.04 -0.21 -21.37	20.29 -0.16 -22.12	40.42 0.42 -35.80	28.26 0.27 -25.40	45.41 0.00 -45.35	62.18 0.68 -55.30	35.92 0.63 -29.02	51.50 1.98 -30.51	20.07 1.62 -2.25	31.87 1.46 -17.17	20.34 1.25 -7.41	25.73 0.91 -16.30	57.45 0.46 -53.04	52.82 1.21 -40.85	45.07 0.53 -39.70	45.88 2.55 -20.19	38.99 1.48 -24.21	21.50 0.94 -11.34	32.77 0.10 -31.66	30.10 1.04 -18.93
HOLTSVILLE_IC_9 23698	102.05 -0.22 -104.31	42.33 -0.19 -44.23	18.86 -0.16 -20.56	19.44 -0.20 -21.63	19.04 -0.21 -21.37	20.29 -0.16 -22.12	40.42 0.42 -35.80	28.26 0.27 -25.40	45.41 0.00 -45.35	62.18 0.68 -55.30	35.92 0.63 -29.02	51.50 1.98 -30.51	20.07 1.62 -2.25	31.87 1.46 -17.17	20.34 1.25 -7.41	25.73 0.91 -16.30	57.45 0.46 -53.04	52.82 1.21 -40.85	45.07 0.53 -39.70	45.88 2.55 -20.19	38.99 1.48 -24.21	21.50 0.94 -11.34	32.77 0.10 -31.66	30.10 1.04 -18.93
HOWARD_WT_PWR 323690	2.35 -0.03 -4.42	1.91 -0.02 -3.65	1.86 -0.02 -3.43	2.00 -0.03 -4.02	2.03 -0.04 -4.18	3.06 -0.03 -4.77	8.67 0.09 -4.38	6.50 0.08 -3.84	4.15 -0.02 -4.11	9.04 0.22 -2.61	9.31 0.31 -2.73	20.11 1.02 -0.08	17.52 0.84 -0.48	14.67 0.66 -0.78	13.35 0.56 -1.11	11.34 0.38 -2.45	8.04 0.18 -3.91	15.71 0.55 -4.40	9.97 0.26 -4.86	24.61 1.20 -0.26	16.02 0.70 -2.02	12.05 0.61 -2.22	7.81 0.08 -6.72	12.13 0.57 -1.42
HQ_GEN_CEDARS 23644	-1.98 0.06 0.00	-1.67 0.05 0.00	-1.51 0.04 0.00	-1.94 0.05 0.00	-2.07 0.05 0.00	-1.63 0.05 0.00	4.09 -0.11 0.00	2.47 -0.12 0.00	0.06 0.00 0.00	5.90 -0.30 0.00	5.92 -0.35 0.00	17.93 -1.07 0.00	15.32 -0.87 0.00	12.49 -0.75 0.00	11.06 -0.62 0.00	8.05 -0.47 0.00	2.35 -0.19 1.41	10.21 -0.55 0.00	4.59 -0.26 0.00	21.95 -1.20 0.00	12.61 -0.69 0.00	8.73 -0.50 0.00	0.95 -0.05 0.00	9.75 -0.39 0.00
HQ_GEN_CEDARS_PROXY 323590	-1.98 0.06 0.00	-1.67 0.05 0.00	-1.51 0.04 0.00	-1.94 0.05 0.00	-2.07 0.05 0.00	-1.63 0.05 0.00	4.09 -0.11 0.00	2.41 -0.12 0.07	0.06 0.00 0.00	5.90 -0.30 0.00	5.92 -0.35 0.00	17.93 -1.07 0.00	15.32 -0.87 0.00	12.49 -0.75 0.00	11.06 -0.62 0.00	8.05 -0.47 0.00	2.35 -0.19 1.41	10.21 -0.55 0.00	4.59 -0.26 0.00	21.95 -1.20 0.00	12.61 -0.69 0.00	8.73 -0.50 0.00	0.95 -0.05 0.00	9.75 -0.39 0.00
HQ_GEN_IMPORT 323601	-2.00 0.05 0.00	-1.68 0.04 0.00	-1.52 0.03 0.00	-1.95 0.04 0.00	-2.08 0.04 0.00	-1.64 0.03 0.00	4.48 -0.08 -0.37	2.17 -0.06 0.36	0.06 0.00 0.00	6.02 -0.19 0.00	6.06 -0.21 0.00	18.36 -0.64 0.00	15.67 -0.52 0.00	12.80 -0.44 0.00	11.32 -0.36 0.00	8.24 -0.27 0.00	3.62 -0.11 0.22	10.44 -0.32 0.00	4.69 -0.15 0.00	22.43 -0.72 0.00	12.90 -0.41 0.00	8.92 -0.31 0.00	0.97 -0.04 0.00	9.86 -0.28 0.00
HQ_GEN_WHEEL 23651	-2.00 0.05 0.00	-1.68 0.04 0.00	-1.52 0.03 0.00	-1.95 0.04 0.00	-2.08 0.04 0.00	-1.64 0.03 0.00	4.48 -0.08 -0.37	2.17 -0.06 0.36	0.06 0.00 0.00	6.02 -0.19 0.00	6.06 -0.21 0.00	18.36 -0.64 0.00	15.67 -0.52 0.00	12.80 -0.44 0.00	11.32 -0.36 0.00	8.24 -0.27 0.00	3.62 -0.11 0.22	10.44 -0.32 0.00	4.69 -0.15 0.00	22.43 -0.72 0.00	12.90 -0.41 0.00	8.92 -0.31 0.00	0.97 -0.04 0.00	9.86 -0.28 0.00
HUDSON_AVE_GT_3 23810	18.51 -0.18 -20.73	15.22 -0.15 -17.08	14.42 -0.12 -16.09	16.70 -0.16 -18.86	17.29 -0.17 -19.59	20.31 -0.14 -22.12	24.83 0.34 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.39	19.10 0.61 -12.28	19.75 0.64 -12.85	21.33 1.94 -0.39	20.08 1.66 -2.23	18.17 1.36 -3.57	18.05 1.18 -5.19	20.87 0.86 -11.50	22.74 0.40 -18.38	32.53 1.06 -20.71	28.20 0.47 -22.88	26.60 2.24 -1.22	24.09 1.29 -9.49	20.54 0.87 -10.45	32.76 0.09 -31.66	17.74 0.90 -6.70
HUDSON_AVE_GT_4 23540	18.51 -0.18 -20.73	15.22 -0.15 -17.08	14.42 -0.12 -16.09	16.70 -0.16 -18.86	17.29 -0.17 -19.59	20.31 -0.14 -22.12	24.83 0.34 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.39	19.10 0.61 -12.28	19.75 0.64 -12.85	21.33 1.94 -0.39	20.08 1.66 -2.23	18.17 1.36 -3.57	18.05 1.18 -5.19	20.87 0.86 -11.50	22.74 0.40 -18.38	32.53 1.06 -20.71	28.20 0.47 -22.88	26.60 2.24 -1.22	24.09 1.29 -9.49	20.54 0.87 -10.45	32.76 0.09 -31.66	17.74 0.90 -6.70
HUDSON_AVE_GT_5 23657	18.51 -0.18 -20.73	15.22 -0.15 -17.08	14.42 -0.12 -16.09	16.70 -0.16 -18.86	17.29 -0.17 -19.59	20.31 -0.14 -22.12	24.83 0.34 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.39	19.10 0.61 -12.28	19.75 0.64 -12.85	21.33 1.94 -0.39	20.08 1.66 -2.23	18.17 1.36 -3.57	18.05 1.18 -5.19	20.87 0.86 -11.50	22.74 0.40 -18.38	32.53 1.06 -20.71	28.20 0.47 -22.88	26.60 2.24 -1.22	24.09 1.29 -9.49	20.54 0.87 -10.45	32.76 0.09 -31.66	17.74 0.90 -6.70
HUDSON_AVE_10 24168	18.52 -0.17 -20.73	15.24 -0.14 -17.08	14.43 -0.12 -16.09	16.71 -0.15 -18.86	17.31 -0.16 -19.59	20.31 -0.13 -22.12	24.80 0.32 -20.29	20.63 0.22 -17.82	19.46 0.01 -19.39	19.06 0.58 -12.28	19.72 0.61 -12.85	21.23 1.84 -0.39	19.99 1.57 -2.23	18.09 1.29 -3.57	17.98 1.12 -5.19	20.83 0.81 -11.50	22.72 0.38 -18.38	32.47 1.00 -20.71	28.17 0.44 -22.88	26.45 2.08 -1.22	24.01 1.21 -9.49	20.49 0.82 -10.45	32.75 0.09 -31.66	17.68 0.84 -6.70

HUNTER MOUNT___DRP 323613	18.78 -0.20 -21.02	15.45 -0.16 -17.32	14.63 -0.14 -16.32	16.95 -0.18 -19.12	17.55 -0.19 -19.86	20.59 -0.16 -22.42	25.18 0.41 -20.57	20.95 0.27 -18.09	19.74 0.00 -19.68	19.33 0.67 -12.46	20.00 0.69 -13.04	21.37 1.97 -0.39	20.10 1.65 -2.26	18.28 1.42 -3.63	18.19 1.25 -5.27	21.12 0.93 -11.68	23.05 0.44 -18.66	32.97 1.19 -21.01	28.60 0.55 -23.21	27.02 2.64 -1.23	24.43 1.50 -9.62	20.82 1.01 -10.59	33.22 0.11 -32.11	17.94 1.00 -6.79
HUNTINGTON_RES_REC 323705	102.11 -0.20 -104.36	42.35 -0.17 -44.25	18.86 -0.15 -20.56	19.44 -0.20 -21.63	19.04 -0.21 -21.37	20.29 -0.16 -22.12	40.42 0.42 -35.81	28.26 0.27 -25.41	45.43 0.00 -45.37	62.20 0.68 -55.32	35.94 0.64 -29.03	51.57 2.04 -30.53	20.08 1.64 -2.25	31.89 1.48 -17.17	20.37 1.28 -7.41	25.72 0.91 -16.30	57.44 0.45 -53.03	52.81 1.20 -40.84	45.07 0.53 -39.69	45.86 2.54 -20.18	38.98 1.47 -24.20	21.50 0.94 -11.34	32.77 0.10 -31.66	30.06 1.00 -18.93
HUNTLEY___63 23557	1.27 -0.01 -3.33	1.02 -0.01 -2.74	1.02 -0.02 -2.58	1.01 -0.02 -3.03	1.02 -0.02 -3.15	1.96 -0.01 -3.64	7.50 -0.04 -3.34	5.48 -0.04 -2.93	3.17 -0.03 -3.15	8.24 0.04 -1.99	8.50 0.14 -2.09	19.42 0.35 -0.06	16.67 0.11 -0.37	13.93 0.10 -0.60	12.52 -0.01 -0.85	10.37 -0.03 -1.88	6.88 -0.08 -3.00	14.05 -0.10 -3.39	8.57 -0.02 -3.74	23.19 -0.16 -0.20	14.74 -0.12 -1.55	11.06 0.13 -1.71	6.21 0.03 -5.18	11.28 0.05 -1.09
HUNTLEY___64 23558	1.27 -0.01 -3.33	1.02 -0.01 -2.74	1.02 -0.02 -2.58	1.01 -0.02 -3.03	1.02 -0.02 -3.15	1.96 -0.01 -3.64	7.50 -0.04 -3.34	5.48 -0.04 -2.93	3.17 -0.03 -3.15	8.24 0.04 -1.99	8.50 0.14 -2.09	19.42 0.35 -0.06	16.67 0.11 -0.37	13.93 0.10 -0.60	12.52 -0.01 -0.85	10.37 -0.03 -1.88	6.88 -0.08 -3.00	14.05 -0.10 -3.39	8.57 -0.02 -3.74	23.19 -0.16 -0.20	14.74 -0.12 -1.55	11.06 0.13 -1.71	6.21 0.03 -5.18	11.28 0.05 -1.09
HUNTLEY___65 23559	1.27 -0.01 -3.33	1.02 -0.01 -2.74	1.02 -0.02 -2.58	1.01 -0.02 -3.03	1.02 -0.02 -3.15	1.96 -0.01 -3.64	7.50 -0.04 -3.34	5.48 -0.04 -2.93	3.17 -0.03 -3.15	8.24 0.04 -1.99	8.50 0.14 -2.09	19.42 0.35 -0.06	16.67 0.11 -0.37	13.93 0.10 -0.60	12.52 -0.01 -0.85	10.37 -0.03 -1.88	6.88 -0.08 -3.00	14.05 -0.10 -3.39	8.57 -0.02 -3.74	23.19 -0.16 -0.20	14.74 -0.12 -1.55	11.06 0.13 -1.71	6.21 0.03 -5.18	11.28 0.05 -1.09
HUNTLEY___66 23560	1.27 -0.01 -3.33	1.02 -0.01 -2.74	1.02 -0.02 -2.58	1.01 -0.02 -3.03	1.02 -0.02 -3.15	1.96 -0.01 -3.64	7.50 -0.04 -3.34	5.48 -0.04 -2.93	3.17 -0.03 -3.15	8.24 0.04 -1.99	8.50 0.14 -2.09	19.42 0.35 -0.06	16.67 0.11 -0.37	13.93 0.10 -0.60	12.52 -0.01 -0.85	10.37 -0.03 -1.88	6.88 -0.08 -3.00	14.05 -0.10 -3.39	8.57 -0.02 -3.74	23.19 -0.16 -0.20	14.74 -0.12 -1.55	11.06 0.13 -1.71	6.21 0.03 -5.18	11.28 0.05 -1.09
HUNTLEY___67 23561	1.34 -0.01 -3.39	1.08 -0.01 -2.79	1.07 -0.01 -2.63	1.08 -0.01 -3.09	1.08 -0.01 -3.21	2.03 -0.01 -3.71	7.54 -0.05 -3.40	5.52 -0.05 -2.98	3.23 -0.03 -3.20	8.24 0.01 -2.03	8.50 0.10 -2.13	19.33 0.26 -0.07	16.60 0.03 -0.38	13.88 0.04 -0.61	12.48 -0.07 -0.87	10.37 -0.06 -1.91	6.92 -0.09 -3.06	14.07 -0.13 -3.45	8.62 -0.04 -3.81	23.11 -0.24 -0.20	14.72 -0.16 -1.58	11.06 0.09 -1.74	6.30 0.03 -5.27	11.28 0.03 -1.12
HUNTLEY___68 23562	1.34 -0.01 -3.39	1.08 -0.01 -2.79	1.07 -0.01 -2.63	1.08 -0.01 -3.09	1.08 -0.01 -3.21	2.03 -0.01 -3.71	7.54 -0.05 -3.40	5.52 -0.05 -2.98	3.23 -0.03 -3.20	8.24 0.01 -2.03	8.50 0.10 -2.13	19.33 0.26 -0.07	16.60 0.03 -0.38	13.88 0.04 -0.61	12.48 -0.07 -0.87	10.37 -0.06 -1.91	6.92 -0.09 -3.06	14.07 -0.13 -3.45	8.62 -0.04 -3.81	23.11 -0.24 -0.20	14.72 -0.16 -1.58	11.06 0.09 -1.74	6.30 0.03 -5.27	11.28 0.03 -1.12
HYLAND___LFGE 323620	1.53 -0.09 -3.67	1.24 -0.08 -3.03	1.23 -0.07 -2.85	1.26 -0.09 -3.34	1.26 -0.10 -3.48	2.23 -0.09 -3.99	8.06 0.21 -3.65	5.94 0.14 -3.21	3.48 -0.01 -3.44	8.89 0.51 -2.18	9.09 0.53 -2.28	20.70 1.63 -0.07	17.88 1.28 -0.40	14.94 1.05 -0.65	13.48 0.87 -0.93	11.17 0.61 -2.04	7.48 0.26 -3.27	15.24 0.80 -3.68	9.28 0.36 -4.07	25.04 1.67 -0.22	15.95 0.96 -1.69	11.84 0.76 -1.86	6.72 0.09 -5.63	11.99 0.67 -1.19
INDECK___CORINTH 23802	27.28 -0.04 -29.36	22.46 -0.03 -24.20	21.22 -0.03 -22.80	24.69 -0.04 -26.72	25.58 -0.05 -27.75	29.61 -0.05 -31.33	33.15 0.16 -28.80	28.75 0.10 -26.07	28.52 0.01 -28.45	24.49 0.27 -18.02	25.41 0.29 -18.85	20.50 0.93 -0.57	20.21 0.74 -3.27	19.09 0.61 -5.24	19.78 0.43 -7.67	25.76 0.32 -16.92	30.58 0.14 -26.48	40.94 0.45 -29.73	37.92 0.22 -32.85	25.97 1.07 -1.74	27.47 0.54 -13.62	24.58 0.36 -15.00	46.39 0.04 -45.34	20.24 0.52 -9.58
INDECK___ILION 23567	-2.60 -0.02 0.53	-2.17 -0.01 0.44	-1.98 -0.01 0.41	-2.50 -0.02 0.49	-2.64 -0.02 0.51	-2.26 -0.01 0.57	3.72 0.04 0.52	2.34 0.03 0.29	-0.40 0.00 0.46	6.01 0.09 0.29	6.07 0.11 0.31	19.36 0.36 0.01	16.44 0.30 0.05	13.42 0.26 0.08	11.84 0.19 0.03	8.55 0.15 0.12	3.55 0.05 0.45	10.42 0.17 0.51	4.35 0.07 0.57	23.50 0.38 0.03	13.27 0.20 0.23	9.14 0.17 0.26	0.23 0.02 0.79	10.10 0.13 0.17
INDECK___OLEAN 23982	1.77 -0.15 -3.96	1.43 -0.12 -3.26	1.42 -0.11 -3.07	1.46 -0.15 -3.60	1.48 -0.15 -3.74	2.50 -0.12 -4.29	8.40 0.26 -3.94	6.20 0.16 -3.46	3.74 -0.03 -3.71	9.02 0.46 -2.35	9.22 0.49 -2.46	20.67 1.59 -0.08	17.86 1.22 -0.44	14.95 1.01 -0.70	13.49 0.80 -1.01	11.34 0.59 -2.23	7.71 0.20 -3.55	15.46 0.70 -4.01	9.56 0.29 -4.43	24.67 1.29 -0.24	15.96 0.82 -1.83	11.99 0.74 -2.02	7.21 0.08 -6.13	12.25 0.81 -1.30
INDECK___OSWEGO 23783	-0.35 0.02 -1.67	-0.32 0.02 -1.38	-0.23 0.02 -1.30	-0.45 0.03 -1.52	-0.52 0.03 -1.57	0.13 0.02 -1.78	5.79 -0.04 -1.63	4.00 -0.03 -1.44	1.59 0.00 -1.54	7.15 -0.03 -0.97	7.28 -0.02 -1.02	19.00 -0.03 -0.03	16.33 -0.05 -0.18	13.49 -0.03 -0.29	12.05 -0.04 -0.41	9.41 -0.02 -0.92	5.54 -0.02 -1.61	12.37 -0.03 -1.64	6.66 -0.01 -1.82	23.22 -0.02 -0.10	14.03 -0.02 -0.75	10.06 0.00 -0.83	3.52 0.00 -2.51	10.63 -0.04 -0.53
INDECK___YERKES 23781	1.27 -0.02 -3.33	1.02 -0.01 -2.74	1.02 -0.02 -2.58	1.01 -0.02 -3.03	1.01 -0.02 -3.15	1.95 -0.02 -3.64	7.51 -0.03 -3.34	5.48 -0.03 -2.93	3.18 -0.03 -3.15	8.25 0.05 -1.99	8.51 0.15 -2.09	19.44 0.37 -0.06	16.69 0.12 -0.37	13.95 0.12 -0.60	12.53 0.00 -0.85	10.38 -0.02 -1.88	6.88 -0.07 -3.00	14.05 -0.09 -3.39	8.57 -0.02 -3.74	23.22 -0.13 -0.20	14.75 -0.11 -1.55	11.07 0.14 -1.71	6.21 0.03 -5.18	11.29 0.06 -1.09
INDIAN POINT_GT_1 24139	18.22 -0.15 -20.41	14.99 -0.12 -16.82	14.20 -0.10 -15.85	16.44 -0.14 -18.57	17.02 -0.14 -19.29	19.99 -0.12 -21.78	24.46 0.28 -19.98	20.33 0.19 -17.55	19.16 0.01 -19.10	18.80 0.51 -12.09	19.45 0.52 -12.65	20.97 1.58 -0.38	19.76 1.37 -2.20	17.88 1.12 -3.52	17.76 0.97 -5.11	20.54 0.71 -11.32	22.38 0.33 -18.09	32.03 0.87 -20.39	27.77 0.39 -22.53	26.19 1.85 -1.20	23.72 1.08 -9.34	20.23 0.72 -10.29	32.25 0.07 -31.17	17.49 0.75 -6.60

INDIAN POINT_GT_2 23659	18.22 -0.15 -20.41	14.99 -0.12 -16.82	14.20 -0.10 -15.85	16.44 -0.14 -18.57	17.02 -0.14 -19.29	19.99 -0.12 -21.78	24.46 0.28 -19.98	20.33 0.19 -17.55	19.16 0.01 -19.10	18.80 0.51 -12.09	19.45 0.52 -12.65	20.97 1.58 -0.38	19.76 1.37 -2.20	17.88 1.12 -3.52	17.76 0.97 -5.11	20.54 0.71 -11.32	22.38 0.33 -18.09	32.03 0.87 -20.39	27.77 0.39 -22.53	26.19 1.85 -1.20	23.72 1.08 -9.34	20.23 0.72 -10.29	32.25 0.07 -31.17	17.49 0.75 -6.60
INDIAN POINT_GT_3 24019	18.22 -0.15 -20.41	14.99 -0.12 -16.82	14.20 -0.10 -15.85	16.44 -0.14 -18.57	17.02 -0.14 -19.29	19.99 -0.12 -21.78	24.46 0.28 -19.98	20.33 0.19 -17.55	19.16 0.01 -19.10	18.80 0.51 -12.09	19.45 0.52 -12.65	20.97 1.58 -0.38	19.76 1.37 -2.20	17.88 1.12 -3.52	17.76 0.97 -5.11	20.54 0.71 -11.32	22.38 0.33 -18.09	32.03 0.87 -20.39	27.77 0.39 -22.53	26.19 1.85 -1.20	23.72 1.08 -9.34	20.23 0.72 -10.29	32.25 0.07 -31.17	17.49 0.75 -6.60
INDIAN POINT___2 23530	17.63 -0.15 -19.82	14.50 -0.12 -16.34	13.74 -0.10 -15.39	15.90 -0.14 -18.03	16.47 -0.14 -18.73	19.36 -0.11 -21.15	23.88 0.28 -19.40	19.82 0.19 -17.04	18.61 0.01 -18.54	18.45 0.50 -11.74	19.07 0.52 -12.28	20.94 1.57 -0.37	19.68 1.35 -2.13	17.76 1.11 -3.41	17.60 0.96 -4.96	20.20 0.70 -10.99	21.85 0.33 -17.57	31.43 0.87 -19.80	27.11 0.39 -21.88	26.14 1.82 -1.16	23.44 1.07 -9.07	19.93 0.72 -9.99	31.34 0.07 -30.26	17.29 0.74 -6.41
INDIAN POINT___3 23531	18.67 -0.14 -20.86	15.36 -0.11 -17.19	14.55 -0.10 -16.19	16.86 -0.13 -18.98	17.46 -0.13 -19.71	20.47 -0.11 -22.25	24.88 0.26 -20.41	20.70 0.18 -17.93	19.58 0.00 -19.51	19.04 0.48 -12.36	19.69 0.50 -12.93	20.88 1.49 -0.39	19.72 1.28 -2.25	17.89 1.06 -3.60	17.82 0.92 -5.22	20.75 0.67 -11.57	22.76 0.31 -18.49	32.42 0.82 -20.84	28.24 0.37 -23.03	26.10 1.72 -1.22	23.86 1.01 -9.55	20.41 0.67 -10.51	32.93 0.07 -31.86	17.59 0.71 -6.74
IP CORINTH___1 23988	27.27 -0.05 -29.36	22.45 -0.04 -24.20	21.21 -0.04 -22.80	24.68 -0.05 -26.72	25.57 -0.06 -27.75	29.59 -0.06 -31.33	33.18 0.18 -28.80	28.77 0.11 -26.07	28.52 0.01 -28.45	24.53 0.31 -18.02	25.45 0.33 -18.85	20.62 1.04 -0.57	20.31 0.84 -3.27	19.17 0.69 -5.24	19.85 0.50 -7.67	25.81 0.37 -16.92	30.60 0.17 -26.48	41.01 0.51 -29.73	37.95 0.25 -32.85	26.11 1.21 -1.74	27.55 0.63 -13.62	24.63 0.42 -15.00	46.40 0.05 -45.34	20.25 0.53 -9.58
IP___TICONDEROGA 23804	27.17 -0.10 -29.31	22.37 -0.08 -24.16	21.14 -0.07 -22.76	24.59 -0.09 -26.67	25.46 -0.12 -27.70	29.48 -0.12 -31.28	33.35 0.41 -28.75	28.82 0.22 -26.01	28.45 0.01 -28.39	24.67 0.49 -17.97	25.59 0.52 -18.80	21.49 1.92 -0.57	20.97 1.50 -3.27	19.70 1.24 -5.23	20.31 0.98 -7.65	26.17 0.78 -16.88	30.74 0.35 -26.43	41.50 1.07 -29.67	38.15 0.51 -32.79	27.41 2.51 -1.74	28.19 1.29 -13.59	25.05 0.85 -14.97	46.37 0.10 -45.26	20.47 0.77 -9.56
ISLIP_RES_REC 323679	102.23 -0.22 -104.49	42.39 -0.19 -44.29	18.86 -0.16 -20.57	19.43 -0.21 -21.63	19.04 -0.22 -21.37	20.28 -0.16 -22.12	40.46 0.43 -35.83	28.28 0.28 -25.42	45.47 0.00 -45.41	62.30 0.70 -55.39	35.98 0.66 -29.05	51.64 2.06 -30.58	20.14 1.69 -2.25	31.94 1.52 -17.19	20.40 1.30 -7.41	25.77 0.95 -16.30	57.47 0.47 -53.04	52.87 1.26 -40.85	45.09 0.55 -39.70	45.98 2.65 -20.18	39.05 1.54 -24.21	21.53 0.97 -11.34	32.78 0.10 -31.66	30.12 1.06 -18.91
JARVIS____ 23743	-2.58 0.00 0.53	-2.16 0.00 0.44	-1.96 0.00 0.41	-2.48 0.00 0.49	-2.63 0.00 0.51	-2.24 0.00 0.57	3.68 0.00 0.52	2.31 0.01 0.29	-0.40 0.00 0.46	5.94 0.03 0.29	6.00 0.03 0.31	19.10 0.11 0.01	16.22 0.08 0.05	13.23 0.07 0.08	11.70 0.06 0.03	8.44 0.04 0.12	3.52 0.02 0.45	10.30 0.06 0.51	4.31 0.03 0.57	23.26 0.14 0.03	13.15 0.08 0.23	9.02 0.06 0.26	0.22 0.01 0.79	10.02 0.05 0.17
JENNISON___1 23625	4.99 -0.11 -7.14	4.09 -0.09 -5.88	3.92 -0.08 -5.55	4.41 -0.10 -6.50	4.52 -0.11 -6.75	5.87 -0.09 -7.63	11.46 0.25 -7.00	8.81 0.17 -6.05	5.66 0.00 -5.60	10.22 0.46 -3.55	10.48 0.49 -3.72	20.59 1.45 -0.13	18.17 1.21 -0.77	15.45 0.97 -1.24	14.25 0.83 -1.74	12.94 0.62 -3.80	10.29 0.29 -6.05	18.34 0.77 -6.81	12.74 0.37 -7.53	25.20 1.65 -0.40	17.41 0.99 -3.12	13.36 0.70 -3.44	11.49 0.08 -10.41	13.03 0.69 -2.20
JENNISON___2 23626	4.99 -0.11 -7.14	4.09 -0.09 -5.88	3.92 -0.08 -5.55	4.41 -0.10 -6.50	4.52 -0.11 -6.75	5.87 -0.09 -7.63	11.46 0.25 -7.00	8.81 0.17 -6.05	5.66 0.00 -5.60	10.22 0.46 -3.55	10.48 0.49 -3.72	20.59 1.45 -0.13	18.17 1.21 -0.77	15.45 0.97 -1.24	14.25 0.83 -1.74	12.94 0.62 -3.80	10.29 0.29 -6.05	18.34 0.77 -6.81	12.74 0.37 -7.53	25.20 1.65 -0.40	17.41 0.99 -3.12	13.36 0.70 -3.44	11.49 0.08 -10.41	13.03 0.69 -2.20
JERICHO_RISE_WT_PWR 323719	-1.88 0.16 0.00	-1.59 0.13 0.00	-1.43 0.11 0.00	-1.85 0.14 0.00	-1.97 0.15 0.00	-1.56 0.12 0.00	3.92 -0.28 0.00	2.41 -0.18 0.00	0.06 0.01 0.00	5.82 -0.39 0.00	5.87 -0.40 0.00	17.81 -1.20 0.00	15.25 -0.94 0.00	12.36 -0.87 0.00	10.99 -0.69 0.00	7.96 -0.55 0.00	2.56 -0.15 1.24	10.29 -0.47 0.00	4.56 -0.28 0.00	21.79 -1.36 0.00	12.55 -0.76 0.00	8.68 -0.54 0.00	0.92 -0.09 0.00	9.74 -0.40 0.00
KCE_NY_1 323755	27.10 -0.10 -29.24	22.30 -0.09 -24.10	21.08 -0.08 -22.70	24.52 -0.10 -26.61	25.41 -0.11 -27.63	29.43 -0.09 -31.20	33.12 0.24 -28.68	28.67 0.16 -25.93	28.36 0.01 -28.29	24.50 0.38 -17.91	25.41 0.40 -18.74	20.77 1.20 -0.57	20.45 1.00 -3.26	19.27 0.82 -5.21	20.00 0.70 -7.62	25.85 0.51 -16.82	30.54 0.23 -26.35	41.02 0.67 -29.58	37.85 0.31 -32.69	26.40 1.52 -1.74	27.69 0.83 -13.55	24.72 0.57 -14.92	46.20 0.07 -45.13	20.27 0.60 -9.53
KEDC PORT_JEFF_GT2 24210	101.95 -0.21 -104.21	42.30 -0.18 -44.20	18.86 -0.15 -20.56	19.44 -0.20 -21.63	19.05 -0.21 -21.37	20.29 -0.15 -22.12	40.40 0.41 -35.79	28.24 0.26 -25.39	45.38 0.00 -45.32	62.11 0.67 -55.24	35.90 0.63 -29.00	51.45 1.96 -30.48	20.05 1.61 -2.25	31.83 1.44 -17.15	20.33 1.24 -7.41	25.72 0.90 -16.30	57.45 0.45 -53.04	52.80 1.18 -40.85	45.05 0.51 -39.70	45.80 2.46 -20.18	38.97 1.46 -24.21	21.46 0.90 -11.34	32.77 0.10 -31.66	30.10 1.02 -18.94
KEDC PORT_JEFF_GT3 24211	101.95 -0.21 -104.21	42.30 -0.18 -44.20	18.86 -0.15 -20.56	19.44 -0.20 -21.63	19.05 -0.21 -21.37	20.29 -0.15 -22.12	40.40 0.41 -35.79	28.24 0.26 -25.39	45.38 0.00 -45.32	62.11 0.67 -55.24	35.90 0.63 -29.00	51.45 1.96 -30.48	20.05 1.61 -2.25	31.83 1.44 -17.15	20.33 1.24 -7.41	25.72 0.90 -16.30	57.45 0.45 -53.04	52.80 1.18 -40.85	45.05 0.51 -39.70	45.80 2.46 -20.18	38.97 1.46 -24.21	21.46 0.90 -11.34	32.77 0.10 -31.66	30.10 1.02 -18.94
KEDC_GLWD_GT4 24219	120.04 -0.19 -122.27	48.19 -0.16 -50.06	19.15 -0.14 -20.84	19.29 -0.19 -21.46	18.96 -0.19 -21.27	20.30 -0.15 -22.12	42.50 0.38 -37.92	29.87 0.25 -27.03	50.99 0.01 -50.93	71.40 0.65 -64.54	39.41 0.65 -32.49	58.01 2.02 -36.99	20.13 1.68 -2.26	34.40 1.44 -19.72	20.21 1.25 -7.29	25.45 0.89 -16.04	55.52 0.43 -51.13	51.63 1.13 -39.74	44.12 0.50 -38.77	44.69 2.40 -19.13	38.08 1.39 -23.39	21.44 0.91 -11.29	32.77 0.09 -31.66	26.98 0.95 -15.89

KEDC_GLWD_GT5 24220	120.04 -0.19 -122.27	48.19 -0.16 -50.06	19.15 -0.14 -20.84	19.29 -0.19 -21.46	18.96 -0.19 -21.27	20.30 -0.15 -22.12	42.50 0.38 -37.92	29.87 0.25 -27.03	50.99 0.01 -50.93	71.40 0.65 -64.54	39.41 0.65 -32.49	58.01 2.02 -36.99	20.13 1.68 -2.26	34.40 1.44 -19.72	20.21 1.25 -7.29	25.45 0.89 -16.04	55.52 0.43 -51.13	51.63 1.13 -39.74	44.12 0.50 -38.77	44.69 2.40 -19.13	38.08 1.39 -23.39	21.44 0.91 -11.29	32.77 0.09 -31.66	26.98 0.95 -15.89
KENSICO____ 23655	18.47 -0.16 -20.67	15.19 -0.13 -17.04	14.39 -0.11 -16.05	16.67 -0.14 -18.81	17.26 -0.15 -19.53	20.26 -0.12 -22.06	24.73 0.30 -20.23	20.56 0.20 -17.77	19.40 0.01 -19.34	18.98 0.53 -12.24	19.64 0.55 -12.81	21.05 1.66 -0.39	19.85 1.43 -2.23	17.98 1.18 -3.56	17.87 1.02 -5.17	20.72 0.74 -11.47	22.63 0.35 -18.33	32.33 0.92 -20.65	28.08 0.41 -22.82	26.30 1.94 -1.21	23.89 1.12 -9.46	20.40 0.76 -10.42	32.66 0.08 -31.57	17.61 0.79 -6.68
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	16.84 -0.16 -19.04	13.85 -0.13 -15.69	13.12 -0.11 -14.78	15.18 -0.15 -17.32	15.72 -0.15 -17.99	18.52 -0.13 -20.31	23.15 0.32 -18.64	19.18 0.21 -16.38	17.89 0.00 -17.83	18.04 0.55 -11.29	18.65 0.57 -11.81	21.08 1.72 -0.36	19.72 1.48 -2.05	17.73 1.21 -3.28	17.49 1.05 -4.77	19.83 0.75 -10.57	21.17 0.31 -16.90	30.63 0.83 -19.03	26.23 0.37 -21.01	26.05 1.79 -1.12	23.05 1.04 -8.71	19.52 0.70 -9.59	30.15 0.08 -29.07	17.09 0.81 -6.15
KIAC_JFK_GT1 23816	18.52 -0.17 -20.73	15.24 -0.13 -17.08	14.43 -0.12 -16.09	16.71 -0.15 -18.86	17.31 -0.16 -19.59	20.31 -0.13 -22.12	24.79 0.30 -20.29	20.62 0.21 -17.82	19.46 0.00 -19.39	19.05 0.56 -12.28	19.73 0.61 -12.85	21.23 1.83 -0.39	19.96 1.54 -2.23	18.07 1.26 -3.57	17.97 1.10 -5.19	20.82 0.80 -11.50	22.71 0.38 -18.38	32.43 0.96 -20.71	28.15 0.42 -22.88	26.36 2.00 -1.22	23.99 1.19 -9.49	20.47 0.80 -10.45	32.75 0.09 -31.66	17.66 0.83 -6.70
KIAC_JFK_GT2 23817	18.52 -0.17 -20.73	15.24 -0.13 -17.08	14.43 -0.12 -16.09	16.71 -0.15 -18.86	17.31 -0.16 -19.59	20.31 -0.13 -22.12	24.79 0.30 -20.29	20.62 0.21 -17.82	19.46 0.00 -19.39	19.05 0.56 -12.28	19.73 0.61 -12.85	21.23 1.83 -0.39	19.96 1.54 -2.23	18.07 1.26 -3.57	17.97 1.10 -5.19	20.82 0.80 -11.50	22.71 0.38 -18.38	32.43 0.96 -20.71	28.15 0.42 -22.88	26.36 2.00 -1.22	23.99 1.19 -9.49	20.47 0.80 -10.45	32.75 0.09 -31.66	17.66 0.83 -6.70
KINTIGH____ 23543	0.84 0.01 -2.87	0.66 0.01 -2.36	0.68 0.00 -2.23	0.62 0.00 -2.61	0.60 0.01 -2.72	1.50 0.00 -3.17	7.03 -0.07 -2.90	5.07 -0.06 -2.55	2.77 -0.02 -2.74	7.90 -0.04 -1.74	8.13 0.04 -1.82	19.14 0.08 -0.06	16.43 -0.09 -0.32	13.69 -0.06 -0.52	12.28 -0.14 -0.74	10.04 -0.11 -1.63	6.45 -0.11 -2.61	13.51 -0.19 -2.94	8.03 -0.07 -3.25	22.97 -0.36 -0.17	14.41 -0.24 -1.35	10.70 -0.01 -1.48	5.51 0.01 -4.50	11.01 -0.08 -0.95
LACHUTE____HYDRO 323717	27.17 -0.10 -29.31	22.37 -0.08 -24.16	21.14 -0.07 -22.76	24.59 -0.09 -26.67	25.46 -0.12 -27.70	29.48 -0.12 -31.28	33.35 0.41 -28.75	28.82 0.22 -26.01	28.45 0.01 -28.39	24.67 0.49 -17.97	25.59 0.52 -18.80	21.49 1.92 -0.57	20.97 1.50 -3.27	19.70 1.24 -5.23	20.31 0.98 -7.65	26.17 0.78 -16.88	30.74 0.35 -26.43	41.50 1.07 -29.67	38.15 0.51 -32.79	27.41 2.51 -1.74	28.19 1.29 -13.59	25.05 0.85 -14.97	46.37 0.10 -45.26	20.47 0.77 -9.56
LEDERLE____ 23769	16.96 -0.16 -19.16	13.95 -0.13 -15.79	13.22 -0.11 -14.88	15.30 -0.14 -17.43	15.84 -0.15 -18.11	18.65 -0.12 -20.44	23.25 0.30 -18.75	19.27 0.21 -16.47	17.99 0.01 -17.93	18.09 0.53 -11.35	18.70 0.55 -11.88	21.02 1.66 -0.36	19.70 1.44 -2.06	17.72 1.18 -3.30	17.50 1.02 -4.79	19.88 0.74 -10.63	21.28 0.34 -16.99	30.81 0.90 -19.14	26.41 0.41 -21.15	26.19 1.92 -1.12	23.19 1.12 -8.77	19.63 0.75 -9.66	30.34 0.08 -29.26	17.10 0.77 -6.19
LINDEN COGEN____ 23786	18.52 -0.17 -20.73	15.23 -0.14 -17.08	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.31 -0.16 -19.59	19.35 -0.13 -21.15	18.42 0.32 -13.91	13.67 0.22 -10.86	13.67 0.01 -13.61	13.67 0.57 -6.89	14.24 0.59 -7.38	21.21 1.81 -0.39	19.86 1.54 -2.12	17.83 1.26 -3.33	17.81 1.10 -5.02	19.28 0.80 -9.97	19.01 0.38 -14.68	18.78 0.99 -7.02	13.72 0.44 -8.43	13.72 2.07 11.51	14.20 1.20 0.31	13.72 0.81 -3.69	14.20 0.09 -13.11	17.68 0.84 -6.70
LIPA_MISC_IPP 23656	101.83 -0.21 -104.07	42.26 -0.18 -44.15	18.86 -0.14 -20.56	19.45 -0.19 -21.63	19.06 -0.19 -21.37	20.30 -0.14 -22.12	40.36 0.39 -35.77	28.21 0.24 -25.38	45.34 0.00 -45.28	62.00 0.62 -55.17	35.82 0.58 -28.97	51.23 1.79 -30.43	19.92 1.47 -2.25	31.69 1.32 -17.13	20.21 1.12 -7.41	25.65 0.84 -16.30	57.42 0.42 -53.05	52.73 1.11 -40.86	45.03 0.49 -39.70	45.69 2.35 -20.19	38.88 1.37 -24.21	21.43 0.87 -11.34	32.76 0.09 -31.66	30.06 0.97 -18.95
LISF____SOLAR 323691	101.87 -0.21 -104.13	42.28 -0.18 -44.17	18.86 -0.15 -20.56	19.45 -0.19 -21.63	19.06 -0.20 -21.37	20.30 -0.15 -22.12	40.38 0.40 -35.78	28.22 0.25 -25.38	45.35 0.00 -45.29	62.04 0.63 -55.20	35.84 0.58 -28.98	51.26 1.81 -30.45	19.93 1.48 -2.25	31.71 1.34 -17.14	20.22 1.13 -7.41	25.66 0.85 -16.30	57.43 0.43 -53.04	52.75 1.13 -40.85	45.04 0.50 -39.70	45.75 2.41 -20.19	38.91 1.40 -24.21	21.46 0.89 -11.34	32.77 0.09 -31.66	30.07 0.99 -18.94
LITTLE FALLS____HYD 24013	-2.61 -0.03 0.53	-2.18 -0.03 0.44	-1.99 -0.02 0.41	-2.51 -0.03 0.49	-2.66 -0.03 0.51	-2.27 -0.03 0.57	3.75 0.07 0.52	2.36 0.06 0.29	-0.40 0.00 0.46	6.08 0.16 0.29	6.15 0.19 0.31	19.62 0.62 0.01	16.65 0.51 0.05	13.61 0.46 0.08	11.97 0.32 0.03	8.66 0.26 0.12	3.57 0.07 0.45	10.51 0.26 0.51	4.39 0.11 0.57	23.70 0.58 0.03	13.37 0.30 0.23	9.24 0.28 0.26	0.23 0.02 0.79	10.16 0.19 0.17
LI_NEWBRIDGE____DRP 323616	99.17 -0.19 -101.40	41.41 -0.17 -43.29	18.80 -0.15 -20.49	19.45 -0.20 -21.64	19.05 -0.21 -21.37	20.29 -0.15 -22.12	40.02 0.40 -35.42	27.99 0.27 -25.14	44.51 0.00 -44.45	60.67 0.66 -53.80	35.37 0.64 -28.46	50.49 2.02 -29.47	20.07 1.63 -2.25	31.44 1.46 -16.74	20.35 1.26 -7.41	25.72 0.90 -16.31	57.46 0.44 -53.07	52.79 1.16 -40.87	45.07 0.51 -39.71	45.80 2.45 -20.20	38.94 1.42 -24.22	21.49 0.92 -11.34	32.77 0.10 -31.66	30.37 0.97 -19.26
LOCKPORT____CC1 323769	1.18 0.00 -3.22	0.94 0.00 -2.65	0.95 0.00 -2.50	0.93 0.00 -2.92	0.93 0.00 -3.04	1.85 0.00 -3.52	7.35 -0.07 -3.23	5.36 -0.06 -2.83	3.07 -0.03 -3.04	8.11 -0.02 -1.93	8.37 0.08 -2.02	19.22 0.16 -0.06	16.50 -0.05 -0.36	13.78 -0.03 -0.57	12.37 -0.13 -0.83	10.22 -0.11 -1.82	6.74 -0.12 -2.90	13.82 -0.21 -3.27	8.39 -0.07 -3.62	22.97 -0.37 -0.19	14.56 -0.24 -1.50	10.91 0.04 -1.65	6.03 0.02 -5.00	11.16 -0.04 -1.06
LOCKPORT____CC2 323770	1.18 0.00 -3.22	0.94 0.00 -2.65	0.95 0.00 -2.50	0.93 0.00 -2.92	0.93 0.00 -3.04	1.85 0.00 -3.52	7.35 -0.07 -3.23	5.36 -0.06 -2.83	3.07 -0.03 -3.04	8.11 -0.02 -1.93	8.37 0.08 -2.02	19.22 0.16 -0.06	16.50 -0.05 -0.36	13.78 -0.03 -0.57	12.37 -0.13 -0.83	10.22 -0.11 -1.82	6.74 -0.12 -2.90	13.82 -0.21 -3.27	8.39 -0.07 -3.62	22.97 -0.37 -0.19	14.56 -0.24 -1.50	10.91 0.04 -1.65	6.03 0.02 -5.00	11.16 -0.04 -1.06

LOCKPORT__CC3 323771	1.18 0.00 -3.22	0.94 0.00 -2.65	0.95 0.00 -2.50	0.93 0.00 -2.92	0.93 0.00 -3.04	1.85 0.00 -3.52	7.35 -0.07 -3.23	5.36 -0.06 -2.83	3.07 -0.03 -3.04	8.11 -0.02 -1.93	8.37 0.08 -2.02	19.22 0.16 -0.06	16.50 -0.05 -0.36	13.78 -0.03 -0.57	12.37 -0.13 -0.83	10.22 -0.11 -1.82	6.74 -0.12 -2.90	13.82 -0.21 -3.27	8.39 -0.07 -3.62	22.97 -0.37 -0.19	14.56 -0.24 -1.50	10.91 0.04 -1.65	6.03 0.02 -5.00	11.16 -0.04 -1.06
LONG_LAKE_PHOENIX 24014	-0.30 0.01 -1.73	-0.28 0.00 -1.43	-0.19 0.00 -1.34	-0.41 0.01 -1.58	-0.47 0.01 -1.64	0.18 0.00 -1.85	5.89 -0.01 -1.70	4.08 0.00 -1.49	1.65 0.00 -1.60	7.24 0.02 -1.02	7.37 0.04 -1.06	19.21 0.17 -0.03	16.51 0.12 -0.19	13.66 0.12 -0.30	12.20 0.09 -0.43	9.54 0.07 -0.95	5.59 0.01 -1.63	12.51 0.04 -1.71	6.76 0.02 -1.89	23.38 0.12 -0.10	14.15 0.06 -0.78	10.15 0.06 -0.86	3.62 0.01 -2.61	10.71 0.03 -0.55
LOVETT__3 23632	17.01 -0.14 -19.20	13.99 -0.12 -15.82	13.26 -0.10 -14.91	15.34 -0.13 -17.47	15.88 -0.14 -18.14	18.70 -0.11 -20.48	23.26 0.27 -18.79	19.28 0.19 -16.50	18.03 0.01 -17.96	18.07 0.49 -11.37	18.67 0.50 -11.90	20.87 1.51 -0.36	19.57 1.31 -2.07	17.61 1.07 -3.31	17.41 0.93 -4.80	19.84 0.68 -10.64	21.29 0.32 -17.02	30.78 0.84 -19.17	26.41 0.38 -21.18	26.05 1.77 -1.13	23.12 1.03 -8.78	19.59 0.69 -9.67	30.38 0.07 -29.31	17.06 0.72 -6.20
LOVETT__4 23642	17.01 -0.14 -19.20	13.99 -0.12 -15.82	13.26 -0.10 -14.91	15.34 -0.13 -17.47	15.88 -0.14 -18.14	18.70 -0.11 -20.48	23.26 0.27 -18.79	19.28 0.19 -16.50	18.03 0.01 -17.96	18.07 0.49 -11.37	18.67 0.50 -11.90	20.87 1.51 -0.36	19.57 1.31 -2.07	17.61 1.07 -3.31	17.41 0.93 -4.80	19.84 0.68 -10.64	21.29 0.32 -17.02	30.78 0.84 -19.17	26.41 0.38 -21.18	26.05 1.77 -1.13	23.12 1.03 -8.78	19.59 0.69 -9.67	30.38 0.07 -29.31	17.06 0.72 -6.20
LOVETT__5 23593	17.01 -0.14 -19.20	13.99 -0.12 -15.82	13.26 -0.10 -14.91	15.34 -0.13 -17.47	15.88 -0.14 -18.14	18.70 -0.11 -20.48	23.26 0.27 -18.79	19.28 0.19 -16.50	18.03 0.01 -17.96	18.07 0.49 -11.37	18.67 0.50 -11.90	20.87 1.51 -0.36	19.57 1.31 -2.07	17.61 1.07 -3.31	17.41 0.93 -4.80	19.84 0.68 -10.64	21.29 0.32 -17.02	30.78 0.84 -19.17	26.41 0.38 -21.18	26.05 1.77 -1.13	23.12 1.03 -8.78	19.59 0.69 -9.67	30.38 0.07 -29.31	17.06 0.72 -6.20
LOWER RAQUET__HYD 24057	-1.96 0.08 0.00	-1.65 0.06 0.00	-1.49 0.06 0.00	-1.92 0.07 0.00	-2.05 0.07 0.00	-1.61 0.07 0.00	4.04 -0.16 0.00	2.46 -0.13 0.00	0.06 0.00 0.00	5.87 -0.34 0.00	5.88 -0.39 0.00	17.82 -1.18 0.00	15.23 -0.96 0.00	12.40 -0.83 0.00	10.99 -0.69 0.00	7.97 -0.54 2.00	1.72 -0.23 0.00	10.11 -0.65 0.00	4.54 -0.30 0.00	21.82 -1.33 0.00	12.53 -0.77 0.00	8.69 -0.53 0.00	0.95 -0.06 0.00	9.76 -0.38 0.00
LOWER__HUDSON 24059	26.31 -0.09 -28.43	21.65 -0.07 -23.44	20.46 -0.07 -22.08	23.79 -0.09 -25.87	24.66 -0.09 -26.87	28.59 -0.08 -30.34	32.27 0.19 -27.87	27.74 0.12 -25.03	27.31 0.01 -27.25	23.76 0.30 -17.25	24.62 0.31 -18.05	20.44 0.90 -0.55	20.09 0.75 -3.14	18.87 0.62 -5.02	19.55 0.54 -7.33	25.12 0.40 -16.21	29.61 0.18 -25.48	39.90 0.53 -28.61	36.70 0.24 -31.62	26.01 1.18 -1.68	27.06 0.65 -13.11	24.11 0.46 -14.43	44.77 0.05 -43.72	19.85 0.46 -9.25
LWR__OSWEGATCHIE_HYD 23850	-1.97 0.07 0.00	-1.65 0.06 0.00	-1.49 0.06 0.00	-1.92 0.08 0.00	-2.04 0.08 0.00	-1.61 0.06 0.00	4.07 -0.13 0.00	2.49 -0.10 0.00	0.06 0.00 0.00	5.98 -0.22 0.00	6.02 -0.25 0.00	18.24 -0.76 0.00	15.55 -0.65 0.00	12.70 -0.53 0.00	11.24 -0.44 0.00	8.18 -0.33 0.00	6.09 -0.14 -2.28	10.40 -0.36 0.00	4.70 -0.15 0.00	22.55 -0.60 0.00	12.95 -0.36 0.00	8.98 -0.24 0.00	0.98 -0.03 0.00	9.94 -0.20 0.00
LYONS_FALL_HYD 23570	-2.05 -0.01 0.00	-1.72 0.00 0.00	-1.55 0.00 0.00	-1.99 0.00 0.00	-2.13 0.00 0.00	-1.68 -0.01 0.00	4.25 0.05 0.00	2.62 0.03 0.00	0.06 0.00 0.00	6.30 0.09 0.00	6.36 0.09 0.00	19.30 0.29 0.00	16.41 0.22 0.00	13.45 0.22 0.00	11.89 0.21 0.00	8.68 0.16 0.00	4.67 0.08 -0.63	11.01 0.25 0.00	4.97 0.13 0.00	23.82 0.66 0.00	13.68 0.37 0.00	9.48 0.25 0.00	1.03 0.03 0.00	10.37 0.23 0.00
MADISON__COUNTY_LFGE 323628	-1.08 -0.05 -1.01	-0.92 -0.04 -0.84	-0.79 -0.03 -0.79	-1.11 -0.04 -0.92	-1.21 -0.04 -0.96	-0.63 -0.04 -1.08	5.32 0.13 -1.00	3.56 0.08 -0.89	1.03 0.00 -0.97	7.10 0.25 -0.65	7.22 0.27 -0.68	19.88 0.85 -0.02	17.00 0.69 -0.12	13.97 0.55 -0.19	12.38 0.44 -0.26	9.42 0.33 -0.57	5.19 0.15 -1.09	12.21 0.44 -1.01	6.17 0.21 -1.11	24.21 0.99 -0.06	14.34 0.57 -0.46	10.13 0.40 -0.51	2.58 0.04 -1.54	10.84 0.37 -0.32
MAPLE RIDGE_WT_1 323574	-3.40 0.07 1.43	-2.83 0.06 1.18	-2.60 0.06 1.11	-3.22 0.08 1.30	-3.40 0.08 1.35	-3.14 0.06 1.53	2.65 -0.15 1.40	1.34 -0.08 1.17	-1.20 0.00 1.26	5.23 -0.17 0.80	5.25 -0.19 0.84	18.43 -0.55 0.03	15.56 -0.49 0.15	12.65 -0.35 0.23	11.02 -0.33 0.33	7.55 -0.22 0.74	2.38 -0.09 1.48	9.19 -0.18 1.39	3.25 -0.06 1.54	22.90 -0.17 0.08	12.58 -0.09 0.64	8.46 -0.06 0.70	-1.14 -0.01 2.13	9.61 -0.08 0.45
MAPLE RIDGE_WT_2 323611	-3.40 0.07 1.43	-2.83 0.06 1.18	-2.60 0.06 1.11	-3.22 0.08 1.30	-3.40 0.08 1.35	-3.14 0.06 1.53	2.65 -0.15 1.40	1.34 -0.08 1.17	-1.20 0.00 1.26	5.23 -0.17 0.80	5.25 -0.19 0.84	18.43 -0.55 0.03	15.56 -0.49 0.15	12.65 -0.35 0.23	11.02 -0.33 0.33	7.55 -0.22 0.74	2.38 -0.09 1.48	9.19 -0.18 1.39	3.25 -0.06 1.54	22.90 -0.17 0.08	12.58 -0.09 0.64	8.46 -0.06 0.70	-1.14 -0.01 2.13	9.61 -0.08 0.45
MARBLE RIVER_WT_PWR 323696	-1.87 0.18 0.00	-1.58 0.13 0.00	-1.43 0.12 0.00	-1.84 0.15 0.00	-1.96 0.16 0.00	-1.55 0.13 0.00	3.91 -0.29 0.00	2.40 -0.19 0.00	0.06 0.01 0.00	5.81 -0.40 0.00	5.88 -0.40 0.00	17.85 -1.16 0.00	15.28 -0.91 0.00	12.39 -0.85 0.00	11.00 -0.68 0.00	7.97 -0.54 0.00	2.65 -0.14 1.16	10.32 -0.44 0.00	4.56 -0.28 0.00	21.78 -1.37 0.00	12.55 -0.76 0.00	8.67 -0.55 0.00	0.91 -0.09 0.00	9.76 -0.38 0.00
MARSH_HILL_WT_PWR 323713	2.29 -0.03 -4.36	1.86 -0.02 -3.59	1.81 -0.02 -3.38	1.94 -0.03 -3.96	1.96 -0.04 -4.12	3.00 -0.04 -4.70	8.61 0.09 -4.31	6.45 0.07 -3.79	4.10 -0.02 -4.06	9.00 0.22 -2.57	9.27 0.31 -2.69	20.10 1.02 -0.08	17.50 0.83 -0.48	14.65 0.65 -0.76	13.32 0.55 -1.09	11.30 0.37 -2.41	7.99 0.18 -3.85	15.64 0.54 -4.34	9.90 0.26 -4.80	24.57 1.16 -0.26	15.97 0.68 -1.99	12.00 0.59 -2.19	7.72 0.07 -6.64	12.09 0.55 -1.40
MG INDUSTRY__DRP 24185	24.48 -0.08 -26.59	20.14 -0.06 -21.92	19.04 -0.06 -20.65	22.12 -0.08 -24.19	22.92 -0.08 -25.13	26.64 -0.06 -28.37	30.39 0.14 -26.05	25.89 0.08 -23.21	25.30 0.00 -25.24	22.40 0.21 -15.98	23.22 0.23 -16.72	20.16 0.65 -0.51	19.65 0.55 -2.90	18.35 0.46 -4.65	18.87 0.41 -6.78	23.91 0.30 -15.10	27.90 0.14 -23.81	37.83 0.40 -26.67	34.49 0.18 -29.47	25.56 0.84 -1.57	26.01 0.49 -12.22	23.02 0.34 -13.45	41.82 0.04 -40.78	19.13 0.35 -8.63

MID___OSWEGATCHIE_HYD 23849	-1.97 0.07 0.00	-1.65 0.06 0.00	-1.49 0.06 0.00	-1.92 0.08 0.00	-2.04 0.08 0.00	-1.61 0.06 0.00	4.07 -0.13 0.00	2.49 -0.10 0.00	0.06 0.00 0.00	5.98 -0.22 0.00	6.02 -0.25 0.00	18.24 -0.76 0.00	15.55 -0.65 0.00	12.70 -0.53 0.00	11.24 -0.44 0.00	8.18 -0.33 0.00	6.09 -0.14 -2.28	10.40 -0.36 0.00	4.70 -0.15 0.00	22.55 -0.60 0.00	12.95 -0.36 0.00	8.98 -0.24 0.00	0.98 -0.03 0.00	9.94 -0.20 0.00
MID___RAQUETTE_HYD 23851	-1.96 0.08 0.00	-1.65 0.06 0.00	-1.49 0.06 0.00	-1.92 0.07 0.00	-2.05 0.07 0.00	-1.61 0.07 0.00	4.04 -0.16 0.00	2.46 -0.13 0.00	0.06 0.00 0.00	5.87 -0.34 0.00	5.88 -0.39 0.00	17.82 -1.18 0.00	15.23 -0.96 0.00	12.40 -0.83 0.00	10.99 -0.69 0.00	7.97 -0.54 0.00	1.72 -0.23 2.00	10.11 -0.65 0.00	4.54 -0.30 0.00	21.82 -1.33 0.00	12.53 -0.77 0.00	8.69 -0.53 0.00	0.95 -0.06 0.00	9.76 -0.38 0.00
MILLIKEN___1 23584	2.12 -0.07 -4.23	1.72 -0.05 -3.48	1.69 -0.05 -3.28	1.80 -0.06 -3.85	1.81 -0.06 -4.00	2.80 -0.05 -4.52	8.50 0.15 -4.15	6.32 0.10 -3.64	3.90 0.00 -3.84	8.92 0.28 -2.43	9.12 0.30 -2.55	20.03 0.95 -0.08	17.40 0.75 -0.46	14.59 0.62 -0.74	13.24 0.51 -1.05	11.21 0.38 -2.31	7.82 0.18 -3.69	15.39 0.47 -4.15	9.67 0.23 -4.59	24.45 1.05 -0.24	15.81 0.60 -1.90	11.76 0.44 -2.10	7.40 0.05 -6.35	11.88 0.40 -1.34
MILLIKEN___2 23585	2.12 -0.07 -4.23	1.72 -0.05 -3.48	1.69 -0.05 -3.28	1.80 -0.06 -3.85	1.81 -0.06 -4.00	2.80 -0.05 -4.52	8.50 0.15 -4.15	6.32 0.10 -3.64	3.90 0.00 -3.84	8.92 0.28 -2.43	9.12 0.30 -2.55	20.03 0.95 -0.08	17.40 0.75 -0.46	14.59 0.62 -0.74	13.24 0.51 -1.05	11.21 0.38 -2.31	7.82 0.18 -3.69	15.39 0.47 -4.15	9.67 0.23 -4.59	24.45 1.05 -0.24	15.81 0.60 -1.90	11.76 0.44 -2.10	7.40 0.05 -6.35	11.88 0.40 -1.34
MILLIKEN___DIESEL 23629	2.12 -0.07 -4.23	1.72 -0.05 -3.48	1.69 -0.05 -3.28	1.80 -0.06 -3.85	1.81 -0.06 -4.00	2.80 -0.05 -4.52	8.50 0.15 -4.15	6.32 0.10 -3.64	3.90 0.00 -3.84	8.92 0.28 -2.43	9.12 0.30 -2.55	20.03 0.95 -0.08	17.40 0.75 -0.46	14.59 0.62 -0.74	13.24 0.51 -1.05	11.21 0.38 -2.31	7.82 0.18 -3.69	15.39 0.47 -4.15	9.67 0.23 -4.59	24.45 1.05 -0.24	15.81 0.60 -1.90	11.76 0.44 -2.10	7.40 0.05 -6.35	11.88 0.40 -1.34
MILLSEAT___LFGE 323607	1.01 -0.03 -3.08	0.80 -0.03 -2.54	0.82 -0.03 -2.39	0.77 -0.04 -2.80	0.76 -0.03 -2.92	1.67 -0.03 -3.37	7.31 0.02 -3.09	5.31 0.00 -2.71	2.95 -0.02 -2.92	8.18 0.12 -1.85	8.44 0.23 -1.94	19.70 0.63 -0.06	16.91 0.37 -0.34	14.09 0.30 -0.55	12.64 0.17 -0.79	10.37 0.11 -1.74	6.71 -0.02 -2.78	13.95 0.05 -3.14	8.35 0.05 -3.46	23.54 0.21 -0.18	14.83 0.09 -1.43	11.05 0.24 -1.58	5.84 0.04 -4.79	11.31 0.16 -1.01
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	18.41 -0.15 -20.60	15.14 -0.13 -16.98	14.34 -0.11 -15.99	16.61 -0.14 -18.74	17.20 -0.15 -19.47	20.19 -0.12 -21.98	24.64 0.29 -20.16	20.49 0.20 -17.71	19.33 0.00 -19.27	18.92 0.51 -12.20	19.57 0.53 -12.77	20.99 1.60 -0.39	19.79 1.38 -2.22	17.92 1.14 -3.55	17.82 0.98 -5.16	20.66 0.72 -11.43	22.55 0.33 -18.26	32.22 0.88 -20.58	27.98 0.40 -22.74	26.22 1.86 -1.21	23.82 1.08 -9.43	20.34 0.73 -10.38	32.54 0.08 -31.46	17.56 0.76 -6.66
MODEL_CITY_ENERGY 24167	1.24 0.03 -3.26	0.99 0.02 -2.68	1.00 0.01 -2.53	0.99 0.02 -2.96	0.98 0.03 -3.08	1.91 0.02 -3.56	7.34 -0.12 -3.26	5.36 -0.09 -2.87	3.10 -0.03 -3.08	8.06 -0.10 -1.95	8.31 0.00 -2.04	18.97 -0.10 -0.06	16.29 -0.27 -0.36	13.61 -0.20 -0.58	12.23 -0.28 -0.84	10.13 -0.22 -1.84	6.72 -0.17 -2.94	13.72 -0.35 -3.31	8.37 -0.13 -3.66	22.67 -0.68 -0.19	14.40 -0.42 -1.52	10.81 -0.08 -1.67	6.07 0.01 -5.06	11.05 -0.16 -1.07
MODERN_LFGE___ 323580	1.24 0.03 -3.26	0.99 0.02 -2.68	1.00 0.01 -2.53	0.99 0.02 -2.96	0.98 0.03 -3.08	1.91 0.02 -3.56	7.34 -0.12 -3.26	5.36 -0.09 -2.87	3.10 -0.03 -3.08	8.06 -0.10 -1.95	8.31 0.00 -2.04	18.97 -0.10 -0.06	16.29 -0.27 -0.36	13.61 -0.20 -0.58	12.23 -0.28 -0.84	10.13 -0.22 -1.84	6.72 -0.17 -2.94	13.72 -0.35 -3.31	8.37 -0.13 -3.66	22.67 -0.68 -0.19	14.40 -0.42 -1.52	10.81 -0.08 -1.67	6.07 0.01 -5.06	11.05 -0.16 -1.07
MOHAWK_PAPER___DRP 24187	25.64 -0.09 -27.76	21.10 -0.07 -22.88	19.94 -0.07 -21.56	23.18 -0.09 -25.26	24.03 -0.09 -26.24	27.88 -0.07 -29.62	31.58 0.16 -27.22	27.07 0.10 -24.38	26.53 0.01 -26.46	23.22 0.26 -16.75	24.07 0.27 -17.53	20.29 0.76 -0.53	19.88 0.64 -3.05	18.65 0.54 -4.87	19.28 0.48 -7.11	24.63 0.35 -15.76	28.89 0.16 -24.77	39.02 0.46 -27.80	35.77 0.21 -30.72	25.79 1.01 -1.63	26.61 0.57 -12.74	23.65 0.40 -14.02	43.61 0.04 -42.57	19.57 0.41 -9.03
MONGAUP___HYD 23641	16.25 -0.12 -18.41	13.36 -0.10 -15.17	12.66 -0.08 -14.30	14.65 -0.11 -16.75	15.16 -0.12 -17.40	17.88 -0.09 -19.64	22.42 0.20 -18.02	18.56 0.14 -15.83	17.29 0.00 -17.23	17.49 0.37 -10.91	18.09 0.40 -11.41	20.69 1.34 -0.34	19.32 1.15 -1.98	17.35 0.94 -3.17	17.09 0.81 -4.61	19.30 0.58 -10.21	20.54 0.26 -16.32	29.79 0.64 -18.39	25.46 0.30 -20.31	25.63 1.40 -1.08	22.54 0.81 -8.42	19.04 0.55 -9.27	29.19 0.08 -28.10	16.71 0.62 -5.95
MONTAUK___DIESEL 23721	101.76 -0.30 -104.11	42.20 -0.25 -44.17	18.80 -0.21 -20.56	19.38 -0.27 -21.63	18.97 -0.28 -21.37	20.23 -0.21 -22.12	40.56 0.58 -35.78	28.35 0.38 -25.38	45.33 -0.02 -45.29	62.28 0.89 -55.19	36.10 0.85 -28.98	52.03 2.58 -30.44	20.51 2.06 -2.25	32.18 1.81 -17.14	20.32 1.23 -7.41	25.94 1.12 -16.30	57.59 0.59 -53.04	53.19 1.57 -40.85	45.26 0.72 -39.70	46.76 3.42 -20.19	39.50 1.98 -24.21	21.84 1.28 -11.34	32.80 0.13 -31.66	30.41 1.33 -18.95
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	18.52 -0.17 -20.73	15.23 -0.14 -17.08	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.16 -19.59	20.31 -0.13 -22.12	24.81 0.32 -20.29	20.63 0.22 -17.82	19.46 0.00 -19.39	19.07 0.58 -12.28	19.72 0.60 -12.85	21.23 1.83 -0.39	19.99 1.57 -2.23	18.10 1.29 -3.57	17.99 1.12 -5.19	20.83 0.82 -11.50	22.72 0.38 -18.38	32.48 1.01 -20.71	28.18 0.45 -22.89	26.49 2.12 -1.22	24.02 1.23 -9.49	20.50 0.83 -10.45	32.75 0.09 -31.66	17.70 0.86 -6.70
MUNSVILLE_WIND_PWR 323609	4.22 -0.11 -6.38	3.45 -0.09 -5.26	3.33 -0.08 -4.95	3.70 -0.11 -5.81	3.79 -0.11 -6.03	5.05 -0.10 -6.82	10.76 0.30 -6.26	8.22 0.21 -5.42	5.24 0.00 -5.18	10.01 0.52 -3.28	10.27 0.56 -3.43	20.85 1.72 -0.12	18.37 1.49 -0.69	15.52 1.18 -1.11	14.25 1.01 -1.56	12.70 0.77 -3.41	9.77 0.37 -5.44	17.84 0.96 -6.12	12.10 0.49 -6.77	25.58 2.07 -0.36	17.44 1.33 -2.81	13.25 0.94 -3.09	10.46 0.10 -9.36	13.03 0.92 -1.98
N SALMON___HYD 24042	-1.92 0.12 0.00	-1.62 0.09 0.00	-1.47 0.08 0.00	-1.89 0.10 0.00	-2.01 0.10 0.00	-1.59 0.08 0.00	4.01 -0.19 0.00	2.46 -0.12 0.00	0.07 0.01 0.00	5.96 -0.25 0.00	5.98 -0.30 0.00	18.11 -0.89 0.00	15.52 -0.67 0.00	12.57 -0.67 0.00	11.16 -0.52 0.00	8.10 -0.42 0.00	2.41 -0.11 1.43	10.41 -0.35 0.00	4.64 -0.21 0.00	22.19 -0.96 0.00	12.76 -0.54 0.00	8.83 -0.39 0.00	0.94 -0.06 0.00	9.88 -0.25 0.00

N.E_GEN_SANDY PD 24062	21.91 -0.10 -24.06	18.24 -0.09 -20.04	17.25 -0.08 -18.88	20.03 -0.10 -22.12	20.59 -0.11 -22.82	24.27 -0.09 -26.03	28.58 0.20 -24.18	23.38 0.13 -20.66	22.93 0.01 -22.87	21.01 0.32 -14.48	21.75 0.33 -15.15	20.43 0.96 -0.46	19.67 0.84 -2.63	18.15 0.70 -4.21	18.42 0.61 -6.13	22.93 0.44 -13.98	25.77 0.20 -21.62	36.50 0.55 -25.19	32.00 0.25 -26.90	25.79 1.21 -1.43	25.09 0.68 -11.10	22.19 0.49 -12.49	38.27 0.05 -37.21	18.84 0.52 -8.18
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	17.01 -0.14 -19.20	13.99 -0.12 -15.82	13.25 -0.10 -14.90	15.34 -0.13 -17.46	15.88 -0.14 -18.14	18.70 -0.11 -20.48	23.26 0.28 -18.79	19.28 0.19 -16.50	18.02 0.00 -17.96	18.07 0.49 -11.37	18.68 0.51 -11.90	20.88 1.52 -0.36	19.58 1.32 -2.07	17.62 1.08 -3.31	17.42 0.94 -4.80	19.84 0.69 -10.64	21.28 0.33 -17.00	30.78 0.86 -19.16	26.41 0.39 -21.17	26.10 1.82 -1.13	23.15 1.07 -8.78	19.60 0.71 -9.66	30.36 0.07 -29.28	17.07 0.74 -6.20
NARROWS_GT1_1 24228	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70
NARROWS_GT1_2 24229	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70
NARROWS_GT1_3 24230	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70
NARROWS_GT1_4 24231	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70
NARROWS_GT1_5 24232	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70
NARROWS_GT1_6 24233	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70
NARROWS_GT1_7 24234	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70
NARROWS_GT1_8 24235	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70
NARROWS_GT2_1 24236	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70
NARROWS_GT2_2 24237	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70
NARROWS_GT2_3 24238	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70
NARROWS_GT2_4 24239	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70
NARROWS_GT2_5 24240	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70

NARROWS_GT2_6 24241	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70
NARROWS_GT2_7 24242	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70
NARROWS_GT2_8 24243	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	18.78 -0.20 -21.02	15.45 -0.16 -17.32	14.63 -0.14 -16.32	16.95 -0.18 -19.12	17.55 -0.19 -19.86	20.59 -0.16 -22.42	25.18 0.41 -20.57	20.95 0.27 -18.09	19.74 0.00 -19.68	19.33 0.67 -12.46	20.00 0.69 -13.04	21.37 1.97 -0.39	20.10 1.65 -2.26	18.28 1.42 -3.63	18.19 1.25 -5.27	21.12 0.93 -11.68	23.05 0.44 -18.66	32.97 1.19 -21.01	28.60 0.55 -23.21	27.02 2.64 -1.23	24.43 1.50 -9.62	20.82 1.01 -10.59	33.22 0.11 -32.11	17.94 1.00 -6.79
NEG CAPITAL___MECHNVIL 23645	26.87 -0.10 -29.02	22.12 -0.09 -23.92	20.90 -0.08 -22.53	24.31 -0.10 -26.40	25.19 -0.11 -27.42	29.19 -0.09 -30.96	32.90 0.25 -28.46	28.42 0.16 -25.67	28.06 0.01 -27.99	24.32 0.39 -17.72	25.22 0.40 -18.54	20.78 1.21 -0.56	20.42 1.01 -3.22	19.22 0.83 -5.16	19.93 0.71 -7.54	25.68 0.52 -16.65	30.30 0.24 -26.10	40.76 0.69 -29.31	37.55 0.32 -32.39	26.42 1.55 -1.72	27.58 0.85 -13.43	24.59 0.58 -14.79	45.80 0.06 -44.73	20.19 0.60 -9.45
NEG CENTRAL_HIGH_ACRES 23767	0.54 0.02 -2.56	0.42 0.02 -2.11	0.46 0.01 -1.99	0.36 0.02 -2.33	0.33 0.02 -2.43	1.10 0.01 -2.75	6.66 -0.06 -2.53	4.75 -0.05 -2.21	2.42 -0.01 -2.37	7.68 -0.03 -1.50	7.87 0.02 -1.58	19.09 0.04 -0.05	16.42 -0.05 -0.28	13.64 -0.04 -0.45	12.25 -0.08 -0.64	9.87 -0.06 -1.41	6.16 -0.05 -2.26	13.22 -0.08 -2.55	7.64 -0.03 -2.82	23.15 -0.15 -0.15	14.35 -0.12 -1.17	10.50 -0.01 -1.29	4.90 0.01 -3.90	10.86 -0.10 -0.82
NEG CENTRAL___DRP 24199	0.72 -0.04 -2.80	0.57 -0.03 -2.31	0.60 -0.02 -2.17	0.52 -0.04 -2.55	0.49 -0.04 -2.65	1.30 -0.03 -3.00	7.04 0.09 -2.75	5.07 0.06 -2.42	2.65 0.00 -2.60	8.05 0.19 -1.65	8.22 0.22 -1.73	19.77 0.71 -0.05	17.04 0.54 -0.31	14.17 0.45 -0.49	12.75 0.37 -0.70	10.33 0.27 -1.54	6.53 0.12 -2.46	13.86 0.33 -2.77	8.07 0.16 -3.06	24.04 0.73 -0.16	14.97 0.40 -1.27	10.94 0.32 -1.40	5.28 0.04 -4.23	11.31 0.27 -0.89
NEG CENTRAL___INDECK 23768	1.56 -0.07 -3.68	1.26 -0.06 -3.03	1.25 -0.06 -2.86	1.28 -0.07 -3.35	1.28 -0.08 -3.48	2.25 -0.07 -3.99	8.01 0.16 -3.66	5.90 0.10 -3.21	3.49 -0.02 -3.45	8.78 0.38 -2.18	9.00 0.44 -2.29	20.42 1.34 -0.07	17.65 1.05 -0.40	14.74 0.86 -0.65	13.30 0.69 -0.93	11.04 0.48 -2.05	7.43 0.20 -3.27	15.08 0.63 -3.68	9.20 0.29 -4.07	24.69 1.33 -0.22	15.74 0.75 -1.69	11.70 0.62 -1.86	6.71 0.07 -5.63	11.87 0.54 -1.19
NEG CENTRAL___SENECA 23627	1.01 -0.05 -3.10	0.81 -0.04 -2.56	0.83 -0.03 -2.41	0.79 -0.05 -2.83	0.77 -0.05 -2.94	1.61 -0.04 -3.33	7.37 0.11 -3.05	5.35 0.07 -2.68	2.93 -0.01 -2.88	8.26 0.23 -1.82	8.46 0.27 -1.91	19.94 0.87 -0.06	17.20 0.67 -0.34	14.32 0.54 -0.54	12.90 0.45 -0.78	10.56 0.34 -1.71	6.82 0.14 -2.73	14.25 0.41 -3.07	8.44 0.20 -3.40	24.23 0.90 -0.18	15.21 0.49 -1.41	11.17 0.39 -1.55	5.75 0.05 -4.70	11.48 0.35 -0.99
NEG CENTRAL___STATE_STREET 24147	0.63 -0.05 -2.72	0.50 -0.03 -2.25	0.54 -0.03 -2.12	0.44 -0.04 -2.48	0.41 -0.04 -2.57	1.21 -0.04 -2.92	6.98 0.11 -2.68	5.01 0.07 -2.35	2.58 0.00 -2.53	8.02 0.21 -1.60	8.18 0.23 -1.67	19.79 0.74 -0.05	17.01 0.51 -0.30	14.17 0.46 -0.48	12.73 0.37 -0.68	10.30 0.29 -1.50	6.47 0.12 -2.39	13.76 0.31 -2.69	7.98 0.16 -2.97	24.05 0.74 -0.16	14.96 0.42 -1.23	10.91 0.33 -1.36	5.16 0.04 -4.11	11.26 0.25 -0.87
NEG MILLWOOD___DRP 24198	18.88 -0.17 -21.09	15.53 -0.14 -17.38	14.70 -0.12 -16.38	17.04 -0.16 -19.19	17.64 -0.17 -19.93	20.70 -0.13 -22.50	25.18 0.33 -20.65	20.96 0.22 -18.15	19.81 0.01 -19.75	19.30 0.59 -12.51	19.96 0.61 -13.08	21.23 1.83 -0.39	20.04 1.58 -2.27	18.17 1.30 -3.64	18.08 1.12 -5.28	21.04 0.81 -11.71	22.98 0.38 -18.64	32.80 1.02 -21.02	28.60 0.46 -23.29	26.55 2.16 -1.24	24.21 1.24 -9.66	20.70 0.84 -10.63	33.32 0.09 -32.22	17.83 0.87 -6.82
NEG NORTH_FLCN_SEA 23793	-1.87 0.17 0.00	-1.59 0.12 0.00	-1.44 0.11 0.00	-1.85 0.14 0.00	-1.97 0.15 0.00	-1.56 0.11 0.00	3.94 -0.26 0.00	2.42 -0.17 0.00	0.07 0.01 0.00	5.87 -0.33 0.00	5.92 -0.35 0.00	18.00 -1.00 0.00	15.42 -0.77 0.00	12.48 -0.75 0.00	11.09 -0.59 0.00	8.03 -0.48 0.00	2.67 -0.11 1.17	10.41 -0.35 0.00	4.60 -0.24 0.00	21.97 -1.18 0.00	12.65 -0.66 0.00	8.73 -0.49 0.00	0.92 -0.09 0.00	9.82 -0.32 0.00
NEG NORTH_KES_CHATEGAY 23792	-1.88 0.16 0.00	-1.59 0.12 0.00	-1.44 0.11 0.00	-1.85 0.14 0.00	-1.97 0.14 0.00	-1.56 0.11 0.00	3.93 -0.26 0.00	2.42 -0.17 0.00	0.06 0.01 0.00	5.85 -0.36 0.00	5.89 -0.39 0.00	17.87 -1.14 0.00	15.30 -0.89 0.00	12.40 -0.84 0.00	11.01 -0.67 0.00	7.99 -0.53 0.00	2.58 -0.14 1.24	10.32 -0.44 0.00	4.58 -0.26 0.00	21.86 -1.29 0.00	12.59 -0.71 0.00	8.71 -0.51 0.00	0.92 -0.09 0.00	9.77 -0.37 0.00
NEG NORTH___ALICE_FALLS 23915	-1.88 0.16 0.00	-1.59 0.12 0.00	-1.44 0.10 0.00	-1.85 0.14 0.00	-1.98 0.14 0.00	-1.56 0.11 0.00	3.95 -0.25 0.00	2.43 -0.16 0.00	0.07 0.01 0.00	5.91 -0.30 0.00	5.94 -0.33 0.00	18.06 -0.95 0.00	15.48 -0.72 0.00	12.52 -0.71 0.00	11.13 -0.56 0.00	8.07 -0.45 0.00	2.68 -0.10 1.18	10.44 -0.32 0.00	4.62 -0.22 0.00	22.09 -1.07 0.00	12.71 -0.60 0.00	8.77 -0.45 0.00	0.92 -0.08 0.00	9.85 -0.29 0.00
NEG NORTH___LWR_SARANAC 23913	-1.88 0.16 0.00	-1.59 0.12 0.00	-1.44 0.10 0.00	-1.85 0.14 0.00	-1.98 0.14 0.00	-1.56 0.11 0.00	3.95 -0.25 0.00	2.43 -0.16 0.00	0.07 0.01 0.00	5.91 -0.30 0.00	5.94 -0.33 0.00	18.06 -0.95 0.00	15.48 -0.72 0.00	12.52 -0.71 0.00	11.13 -0.56 0.00	8.07 -0.45 0.00	2.68 -0.10 1.18	10.44 -0.32 0.00	4.62 -0.22 0.00	22.09 -1.07 0.00	12.71 -0.60 0.00	8.77 -0.45 0.00	0.92 -0.08 0.00	9.85 -0.29 0.00

NEG NORTH___PLATTSBURG 23628	-1.88 0.16 0.00	-1.59 0.12 0.00	-1.44 0.10 0.00	-1.85 0.14 0.00	-1.98 0.14 0.00	-1.56 0.11 0.00	3.95 -0.25 0.00	2.43 -0.16 0.00	0.07 0.01 0.00	5.91 -0.30 0.00	5.94 -0.33 0.00	18.06 -0.95 0.00	15.48 -0.72 0.00	12.52 -0.71 0.00	11.13 -0.56 0.00	8.07 -0.45 0.00	2.68 -0.10 1.18	10.44 -0.32 0.00	4.62 -0.22 0.00	22.09 -1.07 0.00	12.71 -0.60 0.00	8.77 -0.45 0.00	0.92 -0.08 0.00	9.85 -0.29 0.00
NEG WEST_LEA_LOCKPORT 23791	1.18 0.00 -3.22	0.94 0.00 -2.65	0.95 0.00 -2.50	0.93 0.00 -2.92	0.93 0.00 -3.04	1.85 0.00 -3.52	7.35 -0.07 -3.23	5.36 -0.06 -2.83	3.07 -0.03 -3.04	8.11 -0.02 -1.93	8.37 0.08 -2.02	19.22 0.16 -0.06	16.50 -0.05 -0.36	13.78 -0.03 -0.57	12.37 -0.13 -0.83	10.22 -0.11 -1.82	6.74 -0.12 -2.90	13.82 -0.21 -3.27	8.39 -0.07 -3.62	22.97 -0.37 -0.19	14.56 -0.24 -1.50	10.91 0.04 -1.65	6.03 0.02 -5.00	11.16 -0.04 -1.06
NEG WEST___LANCASTR 23811	1.60 -0.10 -3.74	1.29 -0.08 -3.08	1.29 -0.07 -2.90	1.31 -0.10 -3.39	1.32 -0.09 -3.53	2.31 -0.08 -4.07	8.07 0.14 -3.73	5.94 0.08 -3.27	3.54 -0.03 -3.51	8.73 0.30 -2.23	8.96 0.36 -2.33	20.20 1.13 -0.07	17.42 0.81 -0.42	14.57 0.67 -0.67	13.13 0.50 -0.96	10.98 0.36 -2.11	7.42 0.10 -3.37	14.96 0.40 -3.79	9.22 0.18 -4.19	24.15 0.78 -0.22	15.52 0.48 -1.74	11.65 0.52 -1.91	6.87 0.07 -5.80	11.89 0.53 -1.23
NEG_PENN_ALLEGHNY 23528	4.62 -0.06 -6.73	3.78 -0.05 -5.54	3.63 -0.05 -5.22	4.07 -0.06 -6.12	4.18 -0.06 -6.36	5.48 -0.05 -7.19	10.92 0.12 -6.60	8.46 0.08 -5.79	6.25 0.00 -6.20	10.37 0.23 -3.93	10.63 0.26 -4.11	19.96 0.83 -0.13	17.59 0.67 -0.72	14.94 0.55 -1.16	13.80 0.46 -1.67	12.53 0.35 -3.67	9.96 0.15 -5.86	17.77 0.41 -6.60	12.33 0.19 -7.29	24.39 0.85 -0.39	16.81 0.48 -3.03	12.92 0.37 -3.33	11.14 0.05 -10.09	12.65 0.38 -2.13
NEG___GEN_MONROE 24207	0.60 -0.03 -2.67	0.46 -0.02 -2.20	0.50 -0.02 -2.08	0.40 -0.04 -2.43	0.37 -0.04 -2.53	1.23 -0.04 -2.93	6.93 0.04 -2.69	4.96 0.01 -2.36	2.58 -0.02 -2.54	7.95 0.13 -1.61	8.19 0.24 -1.68	19.79 0.73 -0.05	16.99 0.49 -0.30	14.08 0.37 -0.48	12.57 0.20 -0.69	10.16 0.13 -1.51	6.38 0.01 -2.42	13.60 0.12 -2.72	7.92 0.07 -3.01	23.61 0.30 -0.16	14.70 0.14 -1.25	10.81 0.22 -1.37	5.20 0.03 -4.16	11.18 0.16 -0.88
NEPA___ENERGY 23901	2.27 -0.06 -4.38	1.85 -0.05 -3.61	1.80 -0.05 -3.40	1.93 -0.07 -3.98	1.96 -0.06 -4.14	3.01 -0.05 -4.73	8.63 0.09 -4.35	6.45 0.04 -3.81	4.13 -0.02 -4.10	8.98 0.18 -2.60	9.20 0.21 -2.72	19.81 0.73 -0.08	17.19 0.50 -0.49	14.44 0.42 -0.78	13.10 0.30 -1.12	11.22 0.24 -2.47	7.95 0.05 -3.95	15.44 0.23 -4.45	9.87 0.10 -4.92	23.81 0.40 -0.26	15.59 0.24 -2.04	11.78 0.31 -2.24	7.85 0.05 -6.80	11.92 0.34 -1.44
NEVERSINK___HYD 23608	15.95 -0.15 -18.15	13.12 -0.13 -14.96	12.43 -0.11 -14.09	14.37 -0.14 -16.51	14.88 -0.15 -17.15	17.57 -0.12 -19.36	22.27 0.31 -17.76	18.41 0.21 -15.61	17.05 0.00 -16.99	17.49 0.53 -10.76	18.08 0.55 -11.26	21.01 1.66 -0.34	19.58 1.43 -1.95	17.54 1.18 -3.13	17.24 1.02 -4.54	19.30 0.72 -10.07	20.27 0.21 -16.10	29.45 0.55 -18.13	25.12 0.25 -20.02	25.40 1.19 -1.06	22.30 0.69 -8.30	18.85 0.49 -9.14	28.78 0.08 -27.70	16.78 0.78 -5.86
NEWTON___FALLS_HYD 23847	-1.97 0.07 0.00	-1.65 0.06 0.00	-1.49 0.06 0.00	-1.92 0.08 0.00	-2.04 0.08 0.00	-1.61 0.06 0.00	4.07 -0.13 0.00	2.49 -0.10 0.00	0.06 0.00 0.00	5.98 -0.22 0.00	6.02 -0.25 0.00	18.24 -0.76 0.00	15.55 -0.65 0.00	12.70 -0.53 0.00	11.24 -0.44 0.00	8.18 -0.33 0.00	6.09 -0.14 -2.28	10.40 -0.36 0.00	4.70 -0.15 0.00	22.55 -0.60 0.00	12.95 -0.36 0.00	8.98 -0.24 0.00	0.98 -0.03 0.00	9.94 -0.20 0.00
NIAGARA_115E_LBMP 323715	1.28 0.04 -3.28	1.02 0.03 -2.71	1.03 0.02 -2.55	1.03 0.03 -2.99	1.03 0.04 -3.11	1.95 0.03 -3.59	7.34 -0.15 -3.30	5.37 -0.11 -2.89	3.13 -0.03 -3.11	8.03 -0.15 -1.97	8.28 -0.05 -2.06	18.82 -0.24 -0.06	16.16 -0.40 -0.37	13.51 -0.31 -0.59	12.15 -0.38 -0.84	10.08 -0.29 -1.86	6.72 -0.20 -2.96	13.67 -0.43 -3.34	8.37 -0.17 -3.69	22.50 -0.85 -0.20	14.31 -0.53 -1.53	10.76 -0.15 -1.69	6.12 0.01 -5.11	10.99 -0.23 -1.08
NIAGARA_115W_LBMP 323714	1.28 0.05 -3.27	1.02 0.04 -2.70	1.02 0.02 -2.54	1.02 0.03 -2.98	1.03 0.05 -3.10	1.96 0.04 -3.58	7.32 -0.17 -3.29	5.35 -0.13 -2.89	3.12 -0.03 -3.10	7.97 -0.20 -1.97	8.23 -0.10 -2.06	18.67 -0.40 -0.06	16.03 -0.54 -0.37	13.40 -0.42 -0.59	12.06 -0.46 -0.84	10.02 -0.34 -1.85	6.69 -0.23 -2.96	13.58 -0.52 -3.34	8.32 -0.20 -3.69	22.31 -1.04 -0.20	14.19 -0.64 -1.53	10.68 -0.22 -1.68	6.10 0.00 -5.10	10.91 -0.31 -1.08
NIAGARA_230_LBMP 323716	1.21 0.02 -3.24	0.97 0.01 -2.67	0.98 0.01 -2.52	0.96 0.01 -2.95	0.96 0.01 -3.07	1.89 0.01 -3.55	7.34 -0.11 -3.26	5.35 -0.09 -2.86	3.10 -0.03 -3.07	8.06 -0.10 -1.95	8.31 0.00 -2.04	18.99 -0.07 -0.06	16.30 -0.25 -0.36	13.62 -0.19 -0.58	12.25 -0.27 -0.83	10.15 -0.20 -1.84	6.72 -0.17 -2.93	13.74 -0.32 -3.30	8.37 -0.12 -3.65	22.70 -0.64 -0.19	14.41 -0.41 -1.51	10.81 -0.08 -1.67	6.06 0.01 -5.05	11.05 -0.15 -1.07
NIAGARA____ 23760	1.28 0.04 -3.28	1.02 0.04 -2.71	1.02 0.02 -2.54	1.02 0.03 -2.98	1.03 0.04 -3.10	1.95 0.03 -3.58	7.34 -0.14 -3.28	5.37 -0.10 -2.88	3.12 -0.03 -3.09	8.03 -0.14 -1.96	8.29 -0.04 -2.05	18.86 -0.20 -0.06	16.20 -0.36 -0.37	13.54 -0.28 -0.58	12.17 -0.35 -0.84	10.10 -0.27 -1.85	6.72 -0.18 -2.95	13.68 -0.41 -3.33	8.36 -0.16 -3.67	22.55 -0.79 -0.19	14.33 -0.49 -1.52	10.76 -0.14 -1.68	6.10 0.01 -5.09	11.00 -0.22 -1.08
NINE_MILE_1 23575	-0.64 0.03 -1.37	-0.55 0.03 -1.13	-0.46 0.02 -1.07	-0.71 0.03 -1.25	-0.79 0.03 -1.30	-0.18 0.03 -1.46	5.48 -0.07 -1.34	3.73 -0.04 -1.18	1.32 0.00 -1.27	6.94 -0.07 -0.80	7.06 -0.06 -0.84	18.86 -0.17 -0.03	16.18 -0.16 -0.15	13.34 -0.13 -0.24	11.89 -0.13 -0.34	9.18 -0.09 -0.75	5.11 -0.05 -1.20	11.99 -0.12 -1.35	6.29 -0.05 -1.50	22.98 -0.25 -0.08	13.78 -0.15 -0.62	9.82 -0.09 -0.68	3.06 -0.01 -2.07	10.45 -0.13 -0.44
NINE_MILE_2 23744	-0.64 0.03 -1.37	-0.55 0.03 -1.13	-0.46 0.02 -1.07	-0.71 0.03 -1.25	-0.79 0.03 -1.30	-0.18 0.03 -1.46	5.48 -0.07 -1.34	3.73 -0.04 -1.18	1.32 0.00 -1.27	6.94 -0.07 -0.80	7.06 -0.06 -0.84	18.86 -0.17 -0.03	16.18 -0.16 -0.15	13.34 -0.13 -0.24	11.89 -0.13 -0.34	9.18 -0.09 -0.75	5.11 -0.05 -1.20	11.99 -0.12 -1.35	6.29 -0.05 -1.50	22.98 -0.25 -0.08	13.78 -0.15 -0.62	9.82 -0.09 -0.68	3.06 -0.01 -2.07	10.45 -0.13 -0.44
NM_CAPITAL___DRP 24208	25.37 -0.07 -27.49	20.87 -0.06 -22.65	19.73 -0.06 -21.34	22.93 -0.08 -25.01	23.77 -0.08 -25.97	27.59 -0.06 -29.32	31.27 0.13 -26.94	26.77 0.07 -24.11	26.22 0.01 -26.16	22.97 0.20 -16.56	23.81 0.22 -17.33	20.13 0.60 -0.52	19.71 0.50 -3.01	18.47 0.42 -4.82	19.09 0.38 -7.03	24.37 0.28 -15.58	28.59 0.13 -24.51	38.63 0.37 -27.50	35.40 0.17 -30.38	25.57 0.80 -1.61	26.36 0.46 -12.60	23.42 0.32 -13.87	43.15 0.04 -42.11	19.40 0.33 -8.93

NM_CENTRAL___DRP 24181	-0.15 -0.02 -1.91	-0.15 -0.01 -1.57	-0.07 -0.01 -1.48	-0.27 -0.01 -1.74	-0.33 -0.01 -1.80	0.35 -0.01 -2.04	6.11 0.04 -1.87	4.26 0.03 -1.65	1.82 0.00 -1.77	7.43 0.10 -1.13	7.58 0.12 -1.18	19.43 0.39 -0.04	16.71 0.31 -0.21	13.82 0.25 -0.33	12.36 0.20 -0.48	9.72 0.15 -1.05	5.69 0.06 -1.67	12.83 0.18 -1.88	7.01 0.09 -2.08	23.66 0.40 -0.11	14.39 0.22 -0.86	10.35 0.17 -0.95	3.90 0.02 -2.88	10.88 0.14 -0.61
NM_FRONTIER___DRP 24179	1.28 0.05 -3.27	1.02 0.04 -2.70	1.02 0.02 -2.54	1.02 0.03 -2.98	1.03 0.05 -3.10	1.96 0.04 -3.58	7.32 -0.17 -3.29	5.35 -0.13 -2.89	3.12 -0.03 -3.10	7.97 -0.20 -1.97	8.23 -0.10 -2.06	18.67 -0.40 -0.06	16.03 -0.54 -0.37	13.40 -0.42 -0.59	12.06 -0.46 -0.84	10.02 -0.34 -1.85	6.69 -0.23 -2.96	13.58 -0.52 -3.34	8.32 -0.20 -3.69	22.31 -1.04 -0.20	14.19 -0.64 -1.53	10.68 -0.22 -1.68	6.10 0.00 -5.10	10.91 -0.31 -1.08
NM_ST_REGIS___HYD 24053	-1.95 0.09 0.00	-1.65 0.07 0.00	-1.49 0.06 0.00	-1.91 0.08 0.00	-2.04 0.08 0.00	-1.60 0.07 0.00	4.03 -0.17 0.00	2.46 -0.13 0.00	0.06 -0.32 0.00	5.89 -0.37 0.00	5.91 -0.37 0.00	17.89 -1.12 0.00	15.30 -0.90 0.00	12.44 -0.79 0.00	11.03 -0.65 0.00	8.00 -0.51 0.00	1.87 -0.20 1.89	10.18 -0.58 0.00	4.57 -0.28 0.00	21.91 -1.24 0.00	12.59 -0.72 0.00	8.73 -0.50 0.00	0.95 -0.06 0.00	9.79 -0.35 0.00
NORTHPORT___1 23551	101.43 -0.20 -103.68	42.13 -0.18 -44.03	18.84 -0.16 -20.55	19.43 -0.21 -21.63	19.04 -0.22 -21.37	20.29 -0.16 -22.12	40.34 0.42 -35.72	28.21 0.28 -25.34	45.22 0.00 -45.16	61.86 0.68 -54.97	35.82 0.65 -28.90	51.35 2.06 -30.29	20.12 1.67 -2.25	31.81 1.50 -17.08	20.38 1.29 -7.41	25.74 0.92 -16.30	57.46 0.45 -53.05	52.83 1.21 -40.86	45.08 0.53 -39.70	45.88 2.54 -20.19	38.99 1.48 -24.21	21.51 0.94 -11.34	32.77 0.10 -31.66	30.16 1.02 -19.01
NORTHPORT___2 23552	101.43 -0.20 -103.68	42.13 -0.18 -44.03	18.84 -0.16 -20.55	19.43 -0.21 -21.63	19.04 -0.22 -21.37	20.29 -0.16 -22.12	40.34 0.42 -35.72	28.21 0.28 -25.34	45.22 0.00 -45.16	61.86 0.68 -54.97	35.82 0.65 -28.90	51.35 2.06 -30.29	20.12 1.67 -2.25	31.81 1.50 -17.08	20.38 1.29 -7.41	25.74 0.92 -16.30	57.46 0.45 -53.05	52.83 1.21 -40.86	45.08 0.53 -39.70	45.88 2.54 -20.19	38.99 1.48 -24.21	21.51 0.94 -11.34	32.77 0.10 -31.66	30.16 1.02 -19.01
NORTHPORT___3 23553	101.45 -0.19 -103.69	42.15 -0.16 -44.03	18.85 -0.15 -20.54	19.44 -0.20 -21.63	19.05 -0.20 -21.37	20.30 -0.15 -22.12	40.31 0.40 -35.72	28.19 0.26 -25.35	45.22 0.00 -45.16	61.83 0.65 -54.98	35.79 0.62 -28.90	51.27 1.98 -30.29	20.03 1.59 -2.25	31.75 1.44 -17.08	20.32 1.23 -7.41	25.69 0.87 -16.30	57.39 0.43 -53.00	52.74 1.15 -40.83	45.03 0.50 -39.68	45.73 2.41 -20.16	38.90 1.40 -24.19	21.47 0.90 -11.34	32.76 0.09 -31.66	30.08 0.95 -18.99
NORTHPORT___4 23650	101.45 -0.19 -103.69	42.15 -0.16 -44.03	18.85 -0.15 -20.54	19.44 -0.20 -21.63	19.05 -0.20 -21.37	20.30 -0.15 -22.12	40.31 0.40 -35.72	28.19 0.26 -25.35	45.22 0.00 -45.16	61.83 0.65 -54.98	35.79 0.62 -28.90	51.27 1.98 -30.29	20.03 1.59 -2.25	31.75 1.44 -17.08	20.32 1.23 -7.41	25.69 0.87 -16.30	57.39 0.43 -53.00	52.74 1.15 -40.83	45.03 0.50 -39.68	45.73 2.41 -20.16	38.90 1.40 -24.19	21.47 0.90 -11.34	32.76 0.09 -31.66	30.08 0.95 -18.99
NORTHPORT___IC 23718	101.43 -0.20 -103.68	42.13 -0.18 -44.03	18.84 -0.16 -20.55	19.43 -0.21 -21.63	19.04 -0.22 -21.37	20.29 -0.16 -22.12	40.34 0.42 -35.72	28.21 0.28 -25.34	45.22 0.00 -45.16	61.86 0.68 -54.97	35.82 0.65 -28.90	51.35 2.06 -30.29	20.12 1.67 -2.25	31.81 1.50 -17.08	20.38 1.29 -7.41	25.74 0.92 -16.30	57.46 0.45 -53.05	52.83 1.21 -40.86	45.08 0.53 -39.70	45.88 2.54 -20.19	38.99 1.48 -24.21	21.51 0.94 -11.34	32.77 0.10 -31.66	30.16 1.02 -19.01
NPX_GEN_1385_PROXY 323591	101.49 -0.14 -103.68	34.61 -0.13 -36.45	18.86 -0.14 -20.55	19.45 -0.19 -21.63	19.08 -0.18 -21.37	20.32 -0.12 -22.12	40.24 0.32 -35.72	28.07 0.20 -25.28	45.22 0.01 -45.16	61.67 0.49 -54.97	35.63 0.46 -28.90	49.13 1.47 -28.66	19.62 1.17 -2.25	31.40 1.09 -17.08	20.03 0.94 -7.41	25.48 0.66 -16.30	57.34 0.34 -53.05	-18.83 0.88 30.47	2.09 0.38 3.15	-51.60 1.83 76.58	38.59 1.07 -24.21	21.22 0.66 -11.34	32.74 0.07 -31.66	29.89 0.75 -19.01
NPX_GEN_CSC 323557	101.83 -0.20 -104.08	42.27 -0.17 -44.16	18.88 -0.13 -20.56	19.46 -0.18 -21.63	19.07 -0.18 -21.37	20.32 -0.13 -22.12	40.35 0.37 -35.78	28.12 0.22 -25.31	45.33 0.00 -45.28	61.96 0.58 -55.18	35.78 0.53 -28.97	51.10 1.67 -30.43	19.81 1.36 -2.25	31.61 1.24 -17.13	20.12 1.03 -7.41	25.60 0.78 -16.30	57.40 0.40 -53.05	52.66 1.05 -40.86	45.01 0.46 -39.70	45.57 2.23 -20.19	38.81 1.30 -24.21	21.38 0.82 -11.34	32.76 0.08 -31.66	30.00 0.92 -18.95
NSINS_S_GLNS_FALLS 23858	27.20 -0.07 -29.31	22.39 -0.05 -24.16	21.16 -0.05 -22.76	24.62 -0.07 -26.67	25.51 -0.08 -27.70	29.53 -0.07 -31.28	33.17 0.22 -28.75	28.74 0.14 -26.01	28.46 0.01 -28.39	24.53 0.35 -17.97	25.45 0.37 -18.81	20.75 1.18 -0.57	20.41 0.95 -3.27	19.25 0.79 -5.23	19.92 0.59 -7.65	25.84 0.44 -16.88	30.59 0.20 -26.43	41.04 0.61 -29.67	37.92 0.29 -32.79	26.31 1.42 -1.74	27.64 0.74 -13.59	24.68 0.49 -14.97	46.32 0.06 -45.26	20.28 0.58 -9.56
NUCOR_STEEL___DRP 24197	0.53 -0.05 -2.61	0.41 -0.03 -2.15	0.45 -0.03 -2.03	0.35 -0.04 -2.38	0.31 -0.04 -2.47	1.09 -0.04 -2.80	6.87 0.10 -2.57	4.91 0.06 -2.26	2.49 0.00 -2.43	7.95 0.20 -1.54	8.11 0.22 -1.61	19.77 0.71 -0.05	16.96 0.48 -0.29	14.13 0.44 -0.46	12.68 0.35 -0.65	10.23 0.28 -1.44	6.37 0.12 -2.30	13.64 0.29 -2.58	7.85 0.16 -2.85	24.01 0.70 -0.15	14.90 0.41 -1.18	10.84 0.31 -1.30	4.99 0.04 -3.94	11.21 0.24 -0.83
NYISO_LBMP_REFERENCE 24008	-2.04 0.00 0.00	-1.71 0.00 0.00	-1.55 0.00 0.00	-1.99 0.00 0.00	-2.12 0.00 0.00	-1.67 0.00 0.00	4.20 0.00 0.00	2.59 0.00 0.00	0.06 0.00 0.00	6.21 0.00 0.00	6.27 0.00 0.00	19.00 0.00 0.00	16.19 0.00 0.00	13.24 0.00 0.00	11.68 0.00 0.00	8.52 0.00 0.00	3.95 0.00 0.00	10.76 0.00 0.00	4.85 0.00 0.00	23.15 0.00 0.00	13.30 0.00 0.00	9.22 0.00 0.00	1.01 0.00 0.00	10.14 0.00 0.00
NYPA_BRENTWD____GT 24164	102.55 -0.22 -104.81	42.48 -0.19 -44.39	18.85 -0.17 -20.57	19.42 -0.22 -21.63	19.02 -0.23 -21.37	20.27 -0.17 -22.12	40.53 0.46 -35.87	28.33 0.30 -25.44	45.57 0.01 -45.51	62.50 0.75 -55.55	36.08 0.70 -29.11	51.95 2.25 -30.69	20.27 1.82 -2.25	32.11 1.64 -17.24	20.51 1.42 -7.41	25.80 0.97 -16.30	57.48 0.48 -53.04	52.92 1.31 -40.85	45.10 0.56 -39.70	45.98 2.64 -20.18	39.08 1.57 -24.21	21.53 0.96 -11.34	32.77 0.10 -31.66	30.07 1.03 -18.90
NYPA_GOWANUS____GT5 24156	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70

NYPA_GOWANUS____GT6 24157	18.51	15.23	14.43	16.71	17.30	20.32	24.82	20.64	19.46	19.09	19.74	21.30	20.06	18.14	18.03	20.86	22.73	32.52	28.20	26.58	24.08	20.52	32.76	17.72
	-0.18	-0.14	-0.12	-0.16	-0.17	-0.13	0.33	0.23	0.00	0.60	0.61	1.90	1.62	1.33	1.16	0.85	0.40	1.04	0.47	2.21	1.28	0.85	0.09	0.88
	-20.73	-17.09	-16.09	-18.86	-19.59	-22.12	-20.29	-17.82	-19.40	-12.28	-12.85	-0.40	-2.24	-3.58	-5.19	-11.51	-18.39	-20.71	-22.89	-1.22	-9.49	-10.45	-31.66	-6.70
NYPA_HARLEM__RVR__GT1 24160	18.51	15.23	14.42	16.70	17.30	20.32	24.81	20.64	19.45	19.08	19.75	21.31	20.07	18.16	18.04	20.87	22.74	32.51	28.19	26.53	24.08	20.53	32.76	17.72
	-0.18	-0.14	-0.12	-0.16	-0.17	-0.13	0.33	0.23	0.00	0.60	0.63	1.92	1.63	1.35	1.17	0.85	0.40	1.04	0.46	2.17	1.28	0.86	0.10	0.88
	-20.73	-17.09	-16.09	-18.86	-19.59	-22.12	-20.28	-17.82	-19.39	-12.28	-12.85	-0.39	-2.24	-3.58	-5.19	-11.50	-18.38	-20.70	-22.88	-1.22	-9.49	-10.45	-31.66	-6.70
NYPA_HARLEM__RVR__GT2 24161	18.51	15.23	14.42	16.70	17.30	20.32	24.81	20.64	19.45	19.08	19.75	21.31	20.07	18.16	18.04	20.87	22.74	32.51	28.19	26.53	24.08	20.53	32.76	17.72
	-0.18	-0.14	-0.12	-0.16	-0.17	-0.13	0.33	0.23	0.00	0.60	0.63	1.92	1.63	1.35	1.17	0.85	0.40	1.04	0.46	2.17	1.28	0.86	0.10	0.88
	-20.73	-17.09	-16.09	-18.86	-19.59	-22.12	-20.28	-17.82	-19.39	-12.28	-12.85	-0.39	-2.24	-3.58	-5.19	-11.50	-18.38	-20.70	-22.88	-1.22	-9.49	-10.45	-31.66	-6.70
NYPA_KENT____GT 24152	18.51	15.22	14.42	16.70	17.29	20.31	24.83	20.64	19.46	19.10	19.76	21.36	20.09	18.18	18.05	20.88	22.75	32.54	28.21	26.62	24.10	20.54	32.76	17.74
	-0.18	-0.15	-0.13	-0.16	-0.17	-0.14	0.34	0.24	0.00	0.62	0.63	1.95	1.66	1.37	1.18	0.86	0.41	1.07	0.48	2.25	1.30	0.87	0.09	0.90
	-20.73	-17.09	-16.09	-18.86	-19.59	-22.12	-20.29	-17.82	-19.40	-12.28	-12.85	-0.40	-2.24	-3.58	-5.19	-11.51	-18.39	-20.71	-22.89	-1.22	-9.49	-10.45	-31.66	-6.70
NYPA_POUCH1____GT 24155	18.52	15.24	14.43	16.71	17.30	19.85	21.67	17.21	13.88	10.92	11.73	21.22	19.93	17.96	17.89	20.07	20.90	25.73	21.07	20.23	19.21	17.16	23.63	17.68
	-0.17	-0.14	-0.12	-0.16	-0.16	-0.13	0.32	0.23	0.00	0.57	0.58	1.83	1.55	1.27	1.10	0.81	0.38	0.99	0.45	2.12	1.23	0.81	0.09	0.84
	-20.73	-17.09	-16.09	-18.86	-19.59	-21.65	-17.15	-14.40	-13.82	-4.15	-4.88	-0.40	-2.19	-3.46	-5.11	-10.75	-16.57	-13.98	-15.78	5.04	-4.67	-7.12	-22.54	-6.70
NYPA_VERNON____GT2 24162	18.51	15.22	14.42	16.70	17.29	20.31	24.84	20.65	19.46	19.12	19.78	21.40	20.13	18.21	18.08	20.91	22.75	32.56	28.22	26.67	24.13	20.56	32.76	17.76
	-0.18	-0.15	-0.13	-0.17	-0.18	-0.14	0.35	0.24	0.01	0.63	0.65	2.00	1.70	1.40	1.21	0.88	0.42	1.09	0.49	2.30	1.33	0.89	0.10	0.92
	-20.73	-17.09	-16.09	-18.86	-19.59	-22.12	-20.29	-17.82	-19.40	-12.28	-12.85	-0.40	-2.24	-3.58	-5.19	-11.51	-18.39	-20.71	-22.89	-1.22	-9.49	-10.45	-31.66	-6.70
NYPA_VERNON____GT3 24163	18.51	15.22	14.42	16.70	17.29	20.31	24.84	20.65	19.46	19.12	19.78	21.40	20.13	18.21	18.08	20.91	22.75	32.56	28.22	26.67	24.13	20.56	32.76	17.76
	-0.18	-0.15	-0.13	-0.17	-0.18	-0.14	0.35	0.24	0.01	0.63	0.65	2.00	1.70	1.40	1.21	0.88	0.42	1.09	0.49	2.30	1.33	0.89	0.10	0.92
	-20.73	-17.09	-16.09	-18.86	-19.59	-22.12	-20.29	-17.82	-19.40	-12.28	-12.85	-0.40	-2.24	-3.58	-5.19	-11.51	-18.39	-20.71	-22.89	-1.22	-9.49	-10.45	-31.66	-6.70
NYPA__ASTORIA_CC1 323568	18.51	15.22	14.42	16.70	17.29	20.31	24.84	20.65	19.46	19.12	19.78	21.40	20.14	18.21	18.08	20.91	22.75	32.56	28.22	26.67	24.13	20.56	32.76	17.76
	-0.18	-0.15	-0.13	-0.17	-0.18	-0.14	0.35	0.24	0.01	0.63	0.65	2.00	1.71	1.40	1.21	0.88	0.42	1.09	0.49	2.30	1.34	0.89	0.10	0.92
	-20.73	-17.09	-16.09	-18.86	-19.59	-22.12	-20.29	-17.82	-19.40	-12.28	-12.85	-0.40	-2.24	-3.58	-5.19	-11.51	-18.39	-20.71	-22.89	-1.22	-9.49	-10.45	-31.66	-6.70
NYPA__ASTORIA_CC2 323569	18.51	15.22	14.42	16.70	17.29	20.31	24.84	20.65	19.46	19.12	19.78	21.40	20.14	18.21	18.08	20.91	22.75	32.56	28.22	26.67	24.13	20.56	32.76	17.76
	-0.18	-0.15	-0.13	-0.17	-0.18	-0.14	0.35	0.24	0.01	0.63	0.65	2.00	1.71	1.40	1.21	0.88	0.42	1.09	0.49	2.30	1.34	0.89	0.10	0.92
	-20.73	-17.09	-16.09	-18.86	-19.59	-22.12	-20.29	-17.82	-19.40	-12.28	-12.85	-0.40	-2.24	-3.58	-5.19	-11.51	-18.39	-20.71	-22.89	-1.22	-9.49	-10.45	-31.66	-6.70
NYPA__HOLTSVILL 23794	101.78	42.25	18.86	19.44	19.05	20.29	40.37	28.23	45.33	62.01	35.85	51.33	20.01	31.77	20.30	25.70	57.44	52.77	45.05	45.78	38.93	21.47	32.77	30.10
	-0.21	-0.18	-0.15	-0.20	-0.21	-0.15	0.40	0.26	0.00	0.64	0.61	1.91	1.56	1.41	1.20	0.88	0.44	1.16	0.51	2.44	1.42	0.90	0.10	1.00
	-104.04	-44.14	-20.55	-21.63	-21.37	-22.12	-35.77	-25.38	-45.27	-55.16	-28.96	-30.41	-2.25	-17.13	-7.41	-16.30	-53.05	-40.86	-39.70	-20.19	-24.21	-11.34	-31.66	-18.95
NYPA____HELLGATE_GT1 24158	18.51	15.23	14.42	16.70	17.30	20.32	24.81	20.64	19.45	19.08	19.75	21.31	20.07	18.16	18.04	20.87	22.74	32.51	28.19	26.55	24.08	20.53	32.76	17.72
	-0.18	-0.14	-0.12	-0.16	-0.17	-0.13	0.33	0.23	0.00	0.60	0.63	1.92	1.63	1.35	1.17	0.85	0.40	1.04	0.46	2.18	1.28	0.86	0.10	0.88
	-20.73	-17.09	-16.09	-18.86	-19.59	-22.12	-20.28	-17.82	-19.39	-12.28	-12.85	-0.39	-2.24	-3.58	-5.19	-11.50	-18.38	-20.70	-22.88	-1.22	-9.49	-10.45	-31.66	-6.70
NYPA____HELLGATE_GT2 24159	18.51	15.23	14.42	16.70	17.30	20.32	24.81	20.64	19.45	19.08	19.75	21.31	20.07	18.16	18.04	20.87	22.74	32.51	28.19	26.55	24.08	20.53	32.76	17.72
	-0.18	-0.14	-0.12	-0.16	-0.17	-0.13	0.33	0.23	0.00	0.60	0.63	1.92	1.63	1.35	1.17	0.85	0.40	1.04	0.46	2.18	1.28	0.86	0.10	0.88
	-20.73	-17.09	-16.09	-18.86	-19.59	-22.12	-20.28	-17.82	-19.39	-12.28	-12.85	-0.39	-2.24	-3.58	-5.19	-11.50	-18.38	-20.70	-22.88	-1.22	-9.49	-10.45	-31.66	-6.70
NYS_BARGE__HYD 23848	1.15	0.92	0.93	0.91	0.90	1.82	7.33	5.34	3.05	8.10	8.36	19.22	16.51	13.78	12.37	10.21	6.72	13.80	8.36	22.97	14.55	10.90	5.99	11.15
	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.06	-0.03	-0.02	0.08	0.16	-0.05	-0.03	-0.12	-0.11	-0.12	-0.21	-0.07	-0.37	-0.24	0.04	0.03	-0.04
	-3.19	-2.63	-2.48	-2.90	-3.02	-3.49	-3.21	-2.81	-3.02	-1.91	-2.00	-0.06	-0.36	-0.57	-0.82	-1.81	-2.88	-3.25	-3.59	-0.19	-1.49	-1.64	-4.96	-1.05
OAK ORCHARD__HYD 24046	0.59	0.46	0.50	0.40	0.37	1.22	6.86	4.91	2.56	7.88	8.09	19.49	16.73	13.92	12.47	10.08	6.33	13.51	7.86	23.45	14.59	10.73	5.15	11.07
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.02	0.08	0.15	0.43	0.25	0.21	0.11	0.07	-0.02	0.05	0.03	0.14	0.05	0.14	0.02	0.06
	-2.65	-2.18	-2.05	-2.41	-2.51	-2.91	-2.67	-2.34	-2.51	-1.60	-1.67	-0.05	-0.30	-0.47	-0.68	-1.50	-2.39	-2.70	-2.98	-0.16	-1.23	-1.36	-4.12	-0.87
OCC_CHEM__DRP 24175	1.28	1.02	1.02	1.02	1.03	1.95	7.34	5.36	3.13	8.00	8.26	18.75	16.10	13.46	12.11	10.06	6.71	13.62	8.35	22.41	14.25	10.72	6.11	10.96
	0.04	0.03	0.02	0.03	0.04	0.03	-0.15	-0.12	-0.03	-0.17	-0.07	-0.32	-0.46	-0.36	-0.41	-0.31	-0.21	-0.47	-0.18	-0.93	-0.58	-0.18	0.00	-0.26
	-3.28	-2.70	-2.54	-2.98	-3.10	-3.59	-3.29	-2.89	-3.10	-1.97	-2.06	-0.06	-0.37	-0.59	-0.84	-1.86	-2.96	-3.34	-3.69	-0.20	-1.53	-1.68	-5.10	-1.08

OH_GEN_PROXY 24063	1.23 0.01 -3.26	0.98 0.01 -2.68	0.99 0.00 -2.53	0.97 0.00 -2.96	0.97 0.01 -3.08	1.90 0.01 -3.57	7.37 -0.10 -3.27	5.31 -0.08 -2.81	3.11 -0.03 -3.09	8.09 -0.08 -1.96	8.34 0.02 -2.05	19.06 -0.01 -0.06	16.36 -0.20 -0.36	13.67 -0.15 -0.58	12.29 -0.23 -0.84	10.18 -0.18 -1.85	6.75 -0.15 -2.95	13.79 -0.29 -3.32	8.41 -0.11 -3.67	22.79 -0.56 -0.19	14.47 -0.35 -1.52	10.85 -0.05 -1.67	6.09 0.01 -5.07	11.09 -0.12 -1.07
OLIN_CORP_DRP 24177	1.30 0.03 -3.31	1.04 0.02 -2.73	1.04 0.02 -2.57	1.04 0.02 -3.01	1.04 0.03 -3.13	1.97 0.02 -3.62	7.38 -0.13 -3.32	5.40 -0.10 -2.91	3.16 -0.03 -3.13	8.07 -0.12 -1.98	8.32 -0.02 -2.07	18.91 -0.16 -0.06	16.24 -0.32 -0.37	13.58 -0.25 -0.59	12.21 -0.32 -0.85	10.13 -0.25 -1.87	6.75 -0.19 -2.99	13.74 -0.38 -3.37	8.42 -0.15 -3.72	22.60 -0.75 -0.20	14.38 -0.47 -1.54	10.81 -0.11 -1.70	6.16 0.01 -5.14	11.04 -0.18 -1.09
OLIN_CORP_DSASP 323712	1.28 0.04 -3.28	1.02 0.03 -2.70	1.02 0.02 -2.54	1.02 0.03 -2.98	1.03 0.04 -3.10	1.95 0.03 -3.59	7.34 -0.15 -3.29	5.36 -0.12 -2.89	3.13 -0.03 -3.10	8.00 -0.17 -1.97	8.26 -0.07 -2.06	18.75 -0.32 -0.06	16.10 -0.46 -0.37	13.46 -0.36 -0.59	12.11 -0.41 -0.84	10.06 -0.31 -1.86	6.71 -0.21 -2.96	13.62 -0.47 -3.34	8.35 -0.18 -3.69	22.41 -0.93 -0.20	14.25 -0.58 -1.53	10.72 -0.18 -1.68	6.11 0.00 -5.10	10.96 -0.26 -1.08
ONEIDA_HERK_LFGE 323681	-2.06 -0.02 0.00	-1.73 -0.01 0.00	-1.56 -0.01 0.00	-2.01 -0.02 0.00	-2.14 -0.02 0.00	-1.69 -0.02 0.00	4.27 0.07 0.00	2.64 0.05 0.00	0.06 0.00 0.00	6.33 0.12 0.00	6.40 0.13 0.00	19.41 0.40 0.00	16.51 0.32 0.00	13.53 0.29 0.00	11.95 0.27 0.00	8.72 0.21 0.00	4.50 0.10 -0.44	11.06 0.30 0.00	4.99 0.15 0.00	23.88 0.73 0.00	13.72 0.41 0.00	9.51 0.28 0.00	1.03 0.03 0.00	10.40 0.26 0.00
ONONDAGA_REF_OCCRA 23987	0.28 -0.03 -2.35	0.20 -0.02 -1.94	0.26 -0.02 -1.83	0.12 -0.03 -2.14	0.08 -0.03 -2.22	0.82 -0.02 -2.51	6.57 0.06 -2.31	4.66 0.04 -2.03	2.22 0.00 -2.16	7.72 0.14 -1.38	7.87 0.16 -1.44	19.55 0.51 -0.04	16.86 0.41 -0.25	13.97 0.33 -0.41	12.54 0.27 -0.58	10.01 0.21 -1.29	6.10 0.09 -2.06	13.33 0.25 -2.32	7.53 0.12 -2.56	23.84 0.55 -0.14	14.68 0.31 -1.06	10.63 0.23 -1.17	4.57 0.03 -3.54	11.09 0.20 -0.75
ONONDAGA___COGEN 23986	0.13 -0.02 -2.20	0.08 -0.02 -1.81	0.14 -0.01 -1.71	-0.01 -0.02 -2.00	-0.06 -0.02 -2.07	0.66 -0.02 -2.35	6.40 0.05 -2.16	4.51 0.03 -1.89	2.06 0.00 -2.01	7.60 0.12 -1.27	7.74 0.14 -1.33	19.49 0.44 -0.04	16.78 0.35 -0.24	13.90 0.29 -0.38	12.45 0.23 -0.54	9.89 0.17 -1.21	5.96 0.07 -1.93	13.14 0.21 -2.17	7.35 0.10 -2.40	23.74 0.46 -0.13	14.56 0.26 -1.00	10.52 0.20 -1.10	4.35 0.03 -3.32	11.00 0.16 -0.70
ONTARIO___LFGE 23819	1.01 -0.05 -3.10	0.81 -0.04 -2.56	0.83 -0.03 -2.41	0.79 -0.05 -2.83	0.77 -0.05 -2.94	1.61 -0.04 -3.33	7.37 0.11 -3.05	5.35 0.07 -2.68	2.93 -0.01 -2.88	8.26 0.23 -1.82	8.46 0.27 -1.91	19.94 0.87 -0.06	17.20 0.67 -0.34	14.32 0.54 -0.54	12.90 0.45 -0.78	10.56 0.34 -1.71	6.82 0.14 -2.73	14.25 0.41 -3.07	8.44 0.20 -3.40	24.23 0.90 -0.18	15.21 0.49 -1.41	11.17 0.39 -1.55	5.75 0.05 -4.70	11.48 0.35 -0.99
ORANGEVILLE_WT_PWR 323706	1.88 0.00 -3.91	1.52 0.01 -3.22	1.49 0.00 -3.04	1.57 0.00 -3.56	1.58 0.00 -3.70	2.58 0.00 -4.25	8.05 -0.04 -3.90	5.98 -0.02 -3.42	3.70 -0.03 -3.67	8.57 0.04 -2.33	8.84 0.14 -2.43	19.50 0.42 -0.07	16.87 0.24 -0.43	14.09 0.17 -0.69	12.72 0.05 -0.99	10.74 0.04 -2.18	7.46 0.02 -3.49	14.82 0.13 -3.93	9.26 0.06 -4.34	23.59 0.20 -0.23	15.23 0.12 -1.80	11.48 0.27 -1.98	7.06 0.04 -6.01	11.63 0.22 -1.27
OSWEGATCHIE___HYD 24044	-1.97 0.07 0.00	-1.65 0.06 0.00	-1.49 0.06 0.00	-1.92 0.08 0.00	-2.04 0.08 0.00	-1.61 0.06 0.00	4.07 -0.13 0.00	2.49 -0.10 0.00	0.06 0.00 0.00	5.98 -0.22 0.00	6.02 -0.25 0.00	18.24 -0.76 0.00	15.55 -0.65 0.00	12.70 -0.53 0.00	11.24 -0.44 0.00	8.18 -0.33 0.00	6.09 -0.14 -2.28	10.40 -0.36 0.00	4.70 -0.15 0.00	22.55 -0.60 0.00	12.95 -0.36 0.00	8.98 -0.24 0.00	0.98 -0.03 0.00	9.94 -0.20 0.00
OSWEGO___5 23606	-0.44 0.02 -1.58	-0.40 0.01 -1.30	-0.31 0.01 -1.22	-0.54 0.02 -1.44	-0.61 0.02 -1.49	0.03 0.01 -1.68	5.71 -0.04 -1.55	3.93 -0.02 -1.36	1.52 0.00 -1.46	7.11 -0.02 -0.93	7.23 -0.01 -0.97	19.02 -0.02 -0.03	16.32 -0.04 -0.17	13.48 -0.03 -0.27	12.03 -0.04 -0.39	9.36 -0.03 -0.87	5.31 -0.02 -1.38	12.28 -0.04 -1.56	6.55 -0.01 -1.72	23.17 -0.07 -0.09	13.97 -0.05 -0.71	9.99 -0.02 -0.79	3.38 0.00 -2.38	10.59 -0.05 -0.50
OSWEGO___6 23613	-0.44 0.02 -1.58	-0.40 0.01 -1.30	-0.31 0.01 -1.22	-0.54 0.02 -1.44	-0.61 0.02 -1.49	0.03 0.01 -1.68	5.71 -0.04 -1.55	3.93 -0.02 -1.36	1.52 0.00 -1.46	7.11 -0.02 -0.93	7.23 -0.01 -0.97	19.02 -0.02 -0.03	16.32 -0.04 -0.17	13.48 -0.03 -0.27	12.03 -0.04 -0.39	9.36 -0.03 -0.87	5.31 -0.02 -1.38	12.28 -0.04 -1.56	6.55 -0.01 -1.72	23.17 -0.07 -0.09	13.97 -0.05 -0.71	9.99 -0.02 -0.79	3.38 0.00 -2.38	10.59 -0.05 -0.50
OUTOKUMPU-AB___DRP 24206	1.27 -0.01 -3.33	1.02 -0.01 -2.74	1.02 -0.02 -2.58	1.01 -0.02 -3.03	1.02 -0.02 -3.15	1.96 -0.01 -3.64	7.50 -0.04 -3.34	5.48 -0.04 -2.93	3.17 -0.03 -3.15	8.24 0.04 -1.99	8.50 0.14 -2.09	19.42 0.35 -0.06	16.67 0.11 -0.37	13.93 0.10 -0.60	12.52 -0.01 -0.85	10.37 -0.03 -1.88	6.88 -0.08 -3.00	14.05 -0.10 -3.39	8.57 -0.02 -3.74	23.19 -0.16 -0.20	14.74 -0.12 -1.55	11.06 0.13 -1.71	6.21 0.03 -5.18	11.28 0.05 -1.09
OXBOW___ 24026	1.27 0.01 -3.30	1.02 0.01 -2.72	1.02 0.00 -2.56	1.01 0.00 -3.01	1.02 0.01 -3.13	1.95 0.01 -3.62	7.43 -0.09 -3.32	5.43 -0.07 -2.91	3.15 -0.03 -3.13	8.13 -0.05 -1.98	8.39 0.05 -2.07	19.12 0.06 -0.06	16.42 -0.14 -0.37	13.73 -0.10 -0.59	12.34 -0.19 -0.85	10.23 -0.15 -1.87	6.80 -0.14 -2.98	13.85 -0.27 -3.36	8.47 -0.09 -3.72	22.84 -0.51 -0.20	14.52 -0.33 -1.54	10.91 -0.01 -1.70	6.16 0.02 -5.14	11.14 -0.09 -1.09
OXY_CHEM_DSASP 323612	1.28 0.04 -3.28	1.02 0.03 -2.70	1.02 0.02 -2.54	1.02 0.03 -2.98	1.03 0.04 -3.10	1.95 0.03 -3.59	7.34 -0.15 -3.29	5.36 -0.12 -2.89	3.13 -0.03 -3.10	8.00 -0.17 -1.97	8.26 -0.07 -2.06	18.75 -0.32 -0.06	16.10 -0.46 -0.37	13.46 -0.36 -0.59	12.11 -0.41 -0.84	10.06 -0.31 -1.86	6.71 -0.21 -2.96	13.62 -0.47 -3.34	8.35 -0.18 -3.69	22.41 -0.93 -0.20	14.25 -0.58 -1.53	10.72 -0.18 -1.68	6.11 0.00 -5.10	10.96 -0.26 -1.08
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	1.28 0.04 -3.28	1.02 0.03 -2.70	1.02 0.02 -2.54	1.02 0.03 -2.98	1.03 0.04 -3.10	1.95 0.03 -3.59	7.34 -0.15 -3.29	5.36 -0.12 -2.89	3.13 -0.03 -3.10	8.00 -0.17 -1.97	8.26 -0.07 -2.06	18.75 -0.32 -0.06	16.10 -0.46 -0.37	13.46 -0.36 -0.59	12.11 -0.41 -0.84	10.06 -0.31 -1.86	6.71 -0.21 -2.96	13.62 -0.47 -3.34	8.35 -0.18 -3.69	22.41 -0.93 -0.20	14.25 -0.58 -1.53	10.72 -0.18 -1.68	6.11 0.00 -5.10	10.96 -0.26 -1.08

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.42 -0.12 -16.09	16.70 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.81 0.33 -20.28	20.64 0.23 -17.82	19.45 0.00 -19.39	19.08 0.60 -12.28	19.74 0.62 -12.85	21.28 1.89 -0.39	20.04 1.61 -2.24	18.13 1.32 -3.58	18.02 1.15 -5.19	20.85 0.84 -11.50	22.73 0.39 -18.38	32.49 1.03 -20.70	28.19 0.46 -22.88	26.53 2.17 -1.22	24.06 1.27 -9.49	20.51 0.84 -10.45	32.76 0.09 -31.66	17.71 0.87 -6.70
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	18.49 -0.20 -20.73	15.21 -0.16 -17.09	14.41 -0.15 -16.09	16.69 -0.18 -18.86	17.28 -0.19 -19.59	20.30 -0.15 -22.12	24.87 0.38 -20.28	20.67 0.26 -17.82	19.44 -0.01 -19.39	19.15 0.67 -12.28	19.83 0.71 -12.85	21.48 2.09 -0.39	20.21 1.78 -2.24	18.27 1.46 -3.58	18.14 1.27 -5.19	20.94 0.92 -11.50	22.77 0.43 -18.38	32.61 1.15 -20.70	28.25 0.51 -22.88	26.80 2.43 -1.22	24.21 1.41 -9.49	20.61 0.94 -10.45	32.77 0.11 -31.66	17.83 0.99 -6.70
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	1.50 -0.08 -3.62	1.20 -0.06 -2.98	1.20 -0.06 -2.81	1.22 -0.08 -3.29	1.22 -0.08 -3.42	2.20 -0.06 -3.94	7.92 0.11 -3.62	5.82 0.06 -3.17	3.44 -0.03 -3.41	8.62 0.25 -2.16	8.86 0.33 -2.26	20.09 1.02 -0.07	17.30 0.71 -0.40	14.47 0.59 -0.65	13.03 0.42 -0.92	10.85 0.30 -2.04	7.28 0.07 -3.26	14.75 0.32 -3.67	9.05 0.15 -4.06	24.01 0.64 -0.21	15.37 0.38 -1.68	11.54 0.46 -1.85	6.68 0.06 -5.61	11.77 0.45 -1.19
PAWLING_115_KV_BK3_REV_LBMP_H 345028	18.88 -0.17 -21.09	15.53 -0.14 -17.38	14.70 -0.12 -16.38	17.04 -0.16 -19.19	17.64 -0.17 -19.93	20.70 -0.13 -22.50	25.18 0.33 -20.65	20.96 0.22 -18.15	19.81 0.01 -19.75	19.30 0.59 -12.51	19.96 0.61 -13.08	21.23 1.83 -0.39	20.04 1.58 -2.27	18.17 1.30 -3.64	18.08 1.12 -5.28	21.04 0.81 -11.71	22.98 0.38 -18.64	32.80 1.02 -21.02	28.60 0.46 -23.29	26.55 2.16 -1.24	24.21 1.24 -9.66	20.70 0.84 -10.63	33.32 0.09 -32.22	17.83 0.87 -6.82
PEEKSKILL____ 23653	18.22 -0.15 -20.41	14.99 -0.12 -16.82	14.20 -0.10 -15.85	16.44 -0.14 -18.57	17.02 -0.14 -19.29	19.99 -0.12 -21.78	24.46 0.28 -19.98	20.33 0.19 -17.55	19.16 0.01 -19.10	18.80 0.51 -12.09	19.45 0.52 -12.65	20.97 1.58 -0.38	19.76 1.37 -2.20	17.88 1.12 -3.52	17.76 0.97 -5.11	20.54 0.71 -11.32	22.38 0.33 -18.09	32.03 0.87 -20.39	27.77 0.39 -22.53	26.19 1.85 -1.20	23.72 1.08 -9.34	20.23 0.72 -10.29	32.25 0.07 -31.17	17.49 0.75 -6.60
PGE MADISON____WINDPWR 24146	4.22 -0.11 -6.38	3.45 -0.09 -5.26	3.33 -0.08 -4.95	3.70 -0.11 -5.81	3.79 -0.11 -6.03	5.05 -0.10 -6.82	10.76 0.30 -6.26	8.22 0.21 -5.42	5.24 0.00 -5.18	10.01 0.52 -3.28	10.27 0.56 -3.43	20.85 1.72 -0.12	18.37 1.49 -0.69	15.52 1.18 -1.11	14.25 1.01 -1.56	12.70 0.77 -3.41	9.77 0.37 -5.44	17.84 0.96 -6.12	12.10 0.49 -6.77	25.58 2.07 -0.36	17.44 1.33 -2.81	13.25 0.94 -3.09	10.46 0.10 -9.36	13.03 0.92 -1.98
PIERCEFIELD____HYD 23852	-1.96 0.08 0.00	-1.65 0.06 0.00	-1.49 0.06 0.00	-1.92 0.07 0.00	-2.05 0.07 0.00	-1.61 0.07 0.00	4.04 -0.16 0.00	2.46 -0.13 0.00	0.06 0.00 0.00	5.87 -0.34 0.00	5.88 -0.39 0.00	17.82 -1.18 0.00	15.23 -0.96 0.00	12.40 -0.83 0.00	10.99 -0.69 0.00	7.97 -0.54 0.00	1.72 -0.23 2.00	10.11 -0.65 0.00	4.54 -0.30 0.00	21.82 -1.33 0.00	12.53 -0.77 0.00	8.69 -0.53 0.00	0.95 -0.06 0.00	9.76 -0.38 0.00
PINELAWN_CC_1 323563	105.23 -0.21 -107.48	43.36 -0.19 -45.26	18.92 -0.16 -20.63	19.42 -0.22 -21.63	19.03 -0.22 -21.37	20.28 -0.17 -22.12	40.86 0.44 -36.22	28.57 0.29 -25.69	46.40 0.00 -46.34	63.86 0.72 -56.93	36.60 0.69 -29.63	52.85 2.19 -31.66	20.21 1.76 -2.25	32.44 1.58 -17.63	20.46 1.37 -7.41	25.78 0.96 -16.30	57.46 0.48 -53.03	52.89 1.29 -40.84	45.10 0.57 -39.69	46.03 2.70 -20.17	39.07 1.56 -24.20	21.56 1.00 -11.34	32.78 0.11 -31.66	29.80 1.06 -18.60
PJM_GEN_HTP_PROXY 323702	18.51 -0.17 -20.73	15.23 -0.14 -17.08	14.42 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.31 -0.13 -22.11	25.18 0.33 -20.66	20.27 0.23 -17.46	19.45 0.00 -19.39	19.07 0.59 -12.28	19.73 0.61 -12.85	21.26 1.87 -0.39	20.02 1.60 -2.23	18.12 1.31 -3.57	18.01 1.14 -5.19	20.84 0.83 -11.50	22.72 0.39 -18.38	32.49 1.02 -20.71	28.19 0.46 -22.88	26.51 2.15 -1.22	24.05 1.25 -9.49	20.51 0.84 -10.45	32.75 0.09 -31.66	17.71 0.87 -6.70
PJM_GEN_KEystone 24065	9.59 -0.10 -11.73	7.87 -0.08 -9.66	7.48 -0.07 -9.10	8.57 -0.09 -10.66	8.86 -0.09 -11.07	10.78 -0.08 -12.54	16.23 0.16 -11.87	12.43 0.11 -9.74	11.01 -0.01 -10.96	13.46 0.31 -6.94	13.87 0.33 -7.26	20.28 1.05 -0.22	18.31 0.84 -1.27	15.97 0.70 -2.03	15.20 0.57 -2.95	15.46 0.43 -6.52	14.54 0.17 -10.42	23.01 0.50 -11.75	18.05 0.22 -12.98	24.84 1.00 -0.69	19.28 0.59 -5.39	15.62 0.47 -5.93	19.02 0.05 -17.96	14.44 0.50 -3.80
PJM_GEN_NEPTUNE_PROXY 323594	99.17 -0.19 -101.40	41.41 -0.17 -43.29	18.80 -0.15 -20.49	19.45 -0.20 -21.64	19.05 -0.20 -21.37	20.29 -0.15 -22.12	40.39 0.40 -35.79	27.63 0.26 -24.77	44.51 0.00 -44.45	60.67 0.66 -53.80	35.36 0.63 -28.46	50.48 2.01 -29.47	20.07 1.62 -2.25	31.44 1.46 -16.74	20.35 1.26 -7.41	25.72 0.89 -16.31	57.46 0.43 -53.07	52.79 1.16 -40.87	45.07 0.51 -39.71	45.79 2.44 -20.20	38.94 1.41 -24.22	21.48 0.92 -11.34	32.77 0.10 -31.66	24.50 0.96 -13.40
PJM_GEN_VFT_PROXY 323633	18.52 -0.17 -20.73	15.23 -0.14 -17.08	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.31 -0.16 -19.59	19.35 -0.13 -21.15	18.79 0.32 -14.27	13.31 0.22 -10.50	13.67 0.01 -13.61	13.67 0.57 -6.89	14.24 0.59 -7.38	21.21 1.81 -0.39	19.86 1.54 -2.12	17.83 1.26 -3.33	17.81 1.10 -5.02	19.28 0.80 -9.97	19.01 0.38 -14.68	18.78 0.99 -7.02	13.72 0.44 -8.43	13.72 2.07 11.51	14.21 1.20 0.31	13.72 0.81 -3.69	14.20 0.09 -13.11	17.68 0.84 -6.70
PLEASANTVLY____LBMP 24000	19.25 -0.14 -21.43	15.84 -0.11 -17.66	14.99 -0.10 -16.64	17.38 -0.13 -19.50	18.00 -0.13 -20.25	21.09 -0.11 -22.86	25.43 0.26 -20.97	21.19 0.17 -18.42	20.11 0.00 -20.05	19.36 0.46 -12.69	20.03 0.47 -13.28	20.82 1.41 -0.40	19.73 1.23 -2.31	17.94 1.02 -3.69	17.92 0.87 -5.36	21.04 0.63 -11.89	23.25 0.30 -19.00	32.96 0.78 -21.41	28.86 0.35 -23.66	26.07 1.66 -1.26	24.08 0.96 -9.81	20.68 0.66 -10.80	33.81 0.07 -32.74	17.77 0.70 -6.93
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	18.63 -0.16 -20.83	15.32 -0.13 -17.17	14.51 -0.11 -16.17	16.81 -0.15 -18.95	17.41 -0.15 -19.68	20.43 -0.12 -22.22	24.88 0.30 -20.38	20.70 0.20 -17.91	19.55 0.00 -19.49	19.08 0.54 -12.34	19.73 0.55 -12.91	21.07 1.68 -0.39	19.88 1.45 -2.24	18.01 1.19 -3.59	17.92 1.03 -5.21	20.82 0.75 -11.55	22.77 0.35 -18.46	32.49 0.92 -20.81	28.26 0.42 -22.99	26.33 1.95 -1.22	23.97 1.14 -9.53	20.49 0.77 -10.50	32.90 0.08 -31.81	17.68 0.80 -6.73
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	19.39 -0.16 -21.59	15.95 -0.13 -17.79	15.10 -0.11 -16.76	17.50 -0.15 -19.64	18.13 -0.15 -20.40	21.24 -0.13 -23.03	25.64 0.30 -21.13	21.39 0.20 -18.60	20.31 0.00 -20.24	19.55 0.53 -12.82	20.23 0.54 -13.41	21.05 1.64 -0.40	19.94 1.41 -2.33	18.13 1.17 -3.73	18.11 1.01 -5.42	21.26 0.73 -12.01	23.46 0.34 -19.16	33.25 0.91 -21.58	29.10 0.41 -23.85	26.36 1.94 -1.27	24.32 1.12 -9.89	20.87 0.76 -10.89	34.08 0.08 -33.00	17.92 0.80 -6.98

POLETTI____ 23519	18.51 -0.17 -20.73	15.23 -0.14 -17.08	14.42 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.31 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.39	19.08 0.60 -12.28	19.74 0.62 -12.85	21.29 1.89 -0.39	20.05 1.63 -2.23	18.15 1.34 -3.57	18.03 1.16 -5.19	20.86 0.85 -11.50	22.73 0.40 -18.38	32.51 1.04 -20.71	28.19 0.46 -22.88	26.55 2.18 -1.22	24.07 1.27 -9.49	20.53 0.86 -10.45	32.75 0.09 -31.66	17.72 0.89 -6.70
PORT_JEFF_3 23555	101.82 -0.21 -104.08	42.26 -0.18 -44.16	18.86 -0.16 -20.56	19.44 -0.20 -21.63	19.04 -0.21 -21.37	20.29 -0.16 -22.12	40.39 0.42 -35.77	28.23 0.26 -25.38	45.34 0.00 -45.28	62.05 0.67 -55.18	35.87 0.63 -28.97	51.40 1.96 -30.43	20.05 1.60 -2.25	31.81 1.44 -17.13	20.33 1.24 -7.41	25.72 0.90 -16.30	57.45 0.45 -53.04	52.80 1.18 -40.85	45.06 0.52 -39.70	45.83 2.49 -20.19	38.97 1.46 -24.21	21.48 0.92 -11.34	32.77 0.10 -31.66	30.11 1.02 -18.95
PORT_JEFF_4 23616	101.82 -0.21 -104.08	42.26 -0.18 -44.16	18.86 -0.16 -20.56	19.44 -0.20 -21.63	19.04 -0.21 -21.37	20.29 -0.16 -22.12	40.39 0.42 -35.77	28.23 0.26 -25.38	45.34 0.00 -45.28	62.05 0.67 -55.18	35.87 0.63 -28.97	51.40 1.96 -30.43	20.05 1.60 -2.25	31.81 1.44 -17.13	20.33 1.24 -7.41	25.72 0.90 -16.30	57.45 0.45 -53.04	52.80 1.18 -40.85	45.06 0.52 -39.70	45.83 2.49 -20.19	38.97 1.46 -24.21	21.48 0.92 -11.34	32.77 0.10 -31.66	30.11 1.02 -18.95
PORT_JEFF_IC 23713	101.95 -0.21 -104.21	42.30 -0.18 -44.20	18.86 -0.15 -20.56	19.44 -0.20 -21.63	19.05 -0.21 -21.37	20.29 -0.15 -22.12	40.40 0.41 -35.79	28.24 0.26 -25.39	45.38 0.00 -45.32	62.11 0.67 -55.24	35.90 0.63 -29.00	51.45 1.96 -30.48	20.05 1.61 -2.25	31.83 1.44 -17.15	20.33 1.24 -7.41	25.72 0.90 -16.30	57.45 0.45 -53.04	52.80 1.18 -40.85	45.05 0.51 -39.70	45.80 2.46 -20.18	38.97 1.46 -24.21	21.46 0.90 -11.34	32.77 0.10 -31.66	30.10 1.02 -18.94
PPL PILGRIM_ST_GT1 24216	102.55 -0.22 -104.81	42.48 -0.19 -44.39	18.85 -0.17 -20.57	19.42 -0.22 -21.63	19.02 -0.23 -21.37	20.27 -0.17 -22.12	40.53 0.46 -35.87	28.33 0.30 -25.44	45.57 0.01 -45.51	62.50 0.75 -55.55	36.08 0.70 -29.11	51.95 2.25 -30.69	20.27 1.82 -2.25	32.11 1.64 -17.24	20.51 1.42 -7.41	25.80 0.97 -16.30	57.48 0.48 -53.04	52.92 1.31 -40.85	45.10 0.56 -39.70	45.98 2.64 -20.18	39.08 1.57 -24.21	21.53 0.96 -11.34	32.77 0.10 -31.66	30.07 1.03 -18.90
PPL PILGRIM_ST_GT2 24217	102.55 -0.22 -104.81	42.48 -0.19 -44.39	18.85 -0.17 -20.57	19.42 -0.22 -21.63	19.02 -0.23 -21.37	20.27 -0.17 -22.12	40.53 0.46 -35.87	28.33 0.30 -25.44	45.57 0.01 -45.51	62.50 0.75 -55.55	36.08 0.70 -29.11	51.95 2.25 -30.69	20.27 1.82 -2.25	32.11 1.64 -17.24	20.51 1.42 -7.41	25.80 0.97 -16.30	57.48 0.48 -53.04	52.92 1.31 -40.85	45.10 0.56 -39.70	45.98 2.64 -20.18	39.08 1.57 -24.21	21.53 0.96 -11.34	32.77 0.10 -31.66	30.07 1.03 -18.90
PPL_SHRM_GT3 24213	101.89 -0.20 -104.13	42.28 -0.18 -44.17	18.88 -0.14 -20.56	19.46 -0.18 -21.63	19.07 -0.18 -21.37	20.31 -0.14 -22.12	40.36 0.38 -35.78	28.20 0.22 -25.39	45.35 0.00 -45.30	62.00 0.59 -55.21	35.80 0.54 -28.98	51.14 1.69 -30.45	19.83 1.39 -2.25	31.63 1.26 -17.14	20.14 1.05 -7.41	25.61 0.79 -16.30	57.40 0.40 -53.04	52.68 1.07 -40.85	45.02 0.47 -39.70	45.62 2.28 -20.19	38.83 1.32 -24.21	21.40 0.83 -11.34	32.76 0.09 -31.66	30.02 0.94 -18.94
PPL_SHRM_GT4 24214	101.89 -0.20 -104.13	42.28 -0.18 -44.17	18.88 -0.14 -20.56	19.46 -0.18 -21.63	19.07 -0.18 -21.37	20.31 -0.14 -22.12	40.36 0.38 -35.78	28.20 0.22 -25.39	45.35 0.00 -45.30	62.00 0.59 -55.21	35.80 0.54 -28.98	51.14 1.69 -30.45	19.83 1.39 -2.25	31.63 1.26 -17.14	20.14 1.05 -7.41	25.61 0.79 -16.30	57.40 0.40 -53.04	52.68 1.07 -40.85	45.02 0.47 -39.70	45.62 2.28 -20.19	38.83 1.32 -24.21	21.40 0.83 -11.34	32.76 0.09 -31.66	30.02 0.94 -18.94
PROJECT____ORANGE 1 24174	-0.12 -0.02 -1.94	-0.13 -0.01 -1.60	-0.05 -0.01 -1.50	-0.24 -0.01 -1.76	-0.30 -0.01 -1.83	0.38 -0.01 -2.07	6.14 0.04 -1.90	4.29 0.03 -1.67	1.85 0.00 -1.79	7.46 0.11 -1.14	7.60 0.13 -1.20	19.45 0.40 -0.04	16.72 0.32 -0.21	13.83 0.26 -0.34	12.37 0.21 -0.48	9.74 0.16 -1.07	5.72 0.06 -1.70	12.87 0.19 -1.91	7.05 0.09 -2.11	23.68 0.42 -0.11	14.41 0.23 -0.88	10.36 0.18 -0.97	3.95 0.02 -2.92	10.90 0.14 -0.62
PROJECT____ORANGE 2 24166	-0.12 -0.02 -1.94	-0.13 -0.01 -1.60	-0.05 -0.01 -1.50	-0.24 -0.01 -1.76	-0.30 -0.01 -1.83	0.38 -0.01 -2.07	6.14 0.04 -1.90	4.29 0.03 -1.67	1.85 0.00 -1.79	7.46 0.11 -1.14	7.60 0.13 -1.20	19.45 0.40 -0.04	16.72 0.32 -0.21	13.83 0.26 -0.34	12.37 0.21 -0.48	9.74 0.16 -1.07	5.72 0.06 -1.70	12.87 0.19 -1.91	7.05 0.09 -2.11	23.68 0.42 -0.11	14.41 0.23 -0.88	10.36 0.18 -0.97	3.95 0.02 -2.92	10.90 0.14 -0.62
PYRITES____HYD 24023	-1.99 0.05 0.00	-1.68 0.04 0.00	-1.52 0.03 0.00	-1.95 0.04 0.00	-2.08 0.04 0.00	-1.63 0.04 0.00	4.12 -0.08 0.00	2.50 -0.08 0.00	0.06 0.00 0.00	5.98 -0.22 0.00	6.00 -0.28 0.00	18.16 -0.85 0.00	15.52 -0.67 0.00	12.64 -0.60 0.00	11.19 -0.49 0.00	8.13 -0.39 0.00	1.88 -0.16 1.91	10.31 -0.45 0.00	4.63 -0.21 0.00	22.21 -0.94 0.00	12.75 -0.56 0.00	8.83 -0.40 0.00	0.96 -0.04 0.00	9.86 -0.28 0.00
RAMAPO____LBMP 323565	17.04 -0.14 -19.23	14.02 -0.12 -15.85	13.28 -0.10 -14.93	15.37 -0.13 -17.49	15.91 -0.14 -18.17	18.73 -0.11 -20.51	23.28 0.27 -18.82	19.30 0.18 -16.53	18.05 0.01 -17.99	18.08 0.48 -11.39	18.68 0.49 -11.92	20.85 1.48 -0.36	19.55 1.29 -2.07	17.60 1.05 -3.31	17.40 0.91 -4.81	19.84 0.66 -10.66	21.31 0.31 -17.04	30.79 0.82 -19.21	26.44 0.37 -21.22	26.01 1.73 -1.13	23.12 1.02 -8.80	19.59 0.68 -9.69	30.43 0.07 -29.35	17.05 0.70 -6.21
RANKINE____ 23646	1.43 -0.03 -3.50	1.15 -0.02 -2.89	1.15 -0.02 -2.72	1.16 -0.03 -3.18	1.16 -0.03 -3.31	2.12 -0.02 -3.82	7.71 0.00 -3.50	5.65 -0.01 -3.08	3.33 -0.03 -3.30	8.39 0.10 -2.09	8.66 0.19 -2.19	19.63 0.56 -0.07	16.88 0.29 -0.39	14.10 0.24 -0.63	12.69 0.11 -0.90	10.57 0.08 -1.98	7.08 -0.03 -3.15	14.36 0.05 -3.55	8.81 0.04 -3.93	23.48 0.12 -0.21	14.99 0.06 -1.63	11.27 0.25 -1.79	6.48 0.04 -5.43	11.48 0.20 -1.15
RAVENSWOOD_GT2_1 24244	18.52 -0.17 -20.73	15.23 -0.14 -17.08	14.42 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.31 -0.13 -22.12	24.81 0.33 -20.29	20.64 0.23 -17.82	19.45 0.00 -19.39	19.07 0.59 -12.28	19.73 0.61 -12.85	21.26 1.87 -0.39	20.02 1.59 -2.23	18.12 1.31 -3.57	18.01 1.14 -5.19	20.84 0.83 -11.50	22.72 0.39 -18.38	32.49 1.02 -20.71	28.19 0.46 -22.89	26.51 2.15 -1.22	24.04 1.25 -9.49	20.51 0.84 -10.45	32.75 0.09 -31.66	17.71 0.87 -6.70
RAVENSWOOD_GT2_2 24245	18.52 -0.17 -20.73	15.23 -0.14 -17.08	14.42 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.31 -0.13 -22.12	24.81 0.33 -20.29	20.64 0.23 -17.82	19.45 0.00 -19.39	19.07 0.59 -12.28	19.73 0.61 -12.85	21.26 1.87 -0.39	20.02 1.59 -2.23	18.12 1.31 -3.57	18.01 1.14 -5.19	20.84 0.83 -11.50	22.72 0.39 -18.38	32.49 1.02 -20.71	28.19 0.46 -22.89	26.51 2.15 -1.22	24.04 1.25 -9.49	20.51 0.84 -10.45	32.75 0.09 -31.66	17.71 0.87 -6.70

RAVENSWOOD_GT2_3 24246	18.52 -0.17 -20.73	15.23 -0.14 -17.08	14.42 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.31 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.45 0.00 -19.39	19.08 0.59 -12.28	19.73 0.62 -12.85	21.26 1.87 -0.39	20.02 1.60 -2.23	18.12 1.32 -3.57	18.01 1.14 -5.19	20.84 0.83 -11.50	22.72 0.39 -18.38	32.50 1.02 -20.71	28.19 0.46 -22.89	26.52 2.15 -1.22	24.04 1.25 -9.49	20.51 0.84 -10.45	32.75 0.09 -31.66	17.71 0.87 -6.70
RAVENSWOOD_GT2_4 24247	18.52 -0.17 -20.73	15.23 -0.14 -17.08	14.42 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.31 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.45 0.00 -19.39	19.08 0.59 -12.28	19.73 0.62 -12.85	21.26 1.87 -0.39	20.02 1.60 -2.23	18.12 1.32 -3.57	18.01 1.14 -5.19	20.84 0.83 -11.50	22.72 0.39 -18.38	32.50 1.02 -20.71	28.19 0.46 -22.89	26.52 2.15 -1.22	24.04 1.25 -9.49	20.51 0.84 -10.45	32.75 0.09 -31.66	17.71 0.87 -6.70
RAVENSWOOD_GT3_1 24248	18.52 -0.17 -20.73	15.23 -0.14 -17.08	14.42 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.31 -0.13 -22.12	24.81 0.33 -20.29	20.63 0.23 -17.82	19.46 0.01 -19.39	19.07 0.59 -12.28	19.73 0.61 -12.85	21.25 1.86 -0.39	20.01 1.59 -2.23	18.12 1.31 -3.57	18.00 1.13 -5.19	20.84 0.83 -11.50	22.72 0.39 -18.38	32.49 1.02 -20.71	28.19 0.45 -22.89	26.50 2.14 -1.22	24.04 1.24 -9.49	20.51 0.84 -10.45	32.75 0.09 -31.66	17.71 0.87 -6.70
RAVENSWOOD_GT3_2 24249	18.52 -0.17 -20.73	15.23 -0.14 -17.08	14.42 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.31 -0.13 -22.12	24.81 0.33 -20.29	20.63 0.23 -17.82	19.46 0.01 -19.39	19.07 0.59 -12.28	19.73 0.61 -12.85	21.25 1.86 -0.39	20.01 1.59 -2.23	18.12 1.31 -3.57	18.00 1.13 -5.19	20.84 0.83 -11.50	22.72 0.39 -18.38	32.49 1.02 -20.71	28.19 0.45 -22.89	26.50 2.14 -1.22	24.04 1.24 -9.49	20.51 0.84 -10.45	32.75 0.09 -31.66	17.71 0.87 -6.70
RAVENSWOOD_GT3_3 24250	18.51 -0.18 -20.73	15.23 -0.14 -17.08	14.42 -0.12 -16.09	16.70 -0.16 -18.86	17.30 -0.17 -19.59	20.31 -0.14 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.01 -19.39	19.09 0.60 -12.28	19.74 0.62 -12.85	21.30 1.90 -0.39	20.05 1.62 -2.23	18.15 1.34 -3.57	18.03 1.16 -5.19	20.86 0.85 -11.50	22.73 0.40 -18.38	32.51 1.04 -20.71	28.20 0.47 -22.89	26.56 2.19 -1.22	24.07 1.27 -9.49	20.53 0.86 -10.45	32.75 0.09 -31.66	17.73 0.89 -6.70
RAVENSWOOD_GT3_4 24251	18.51 -0.18 -20.73	15.23 -0.14 -17.08	14.42 -0.12 -16.09	16.70 -0.16 -18.86	17.30 -0.17 -19.59	20.31 -0.14 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.01 -19.39	19.09 0.60 -12.28	19.74 0.62 -12.85	21.30 1.90 -0.39	20.05 1.62 -2.23	18.15 1.34 -3.57	18.03 1.16 -5.19	20.86 0.85 -11.50	22.73 0.40 -18.38	32.51 1.04 -20.71	28.20 0.47 -22.89	26.56 2.19 -1.22	24.07 1.27 -9.49	20.53 0.86 -10.45	32.75 0.09 -31.66	17.73 0.89 -6.70
RAVENSWOOD_GT_1 23729	18.51 -0.18 -20.73	15.22 -0.15 -17.09	14.42 -0.13 -16.09	16.70 -0.17 -18.86	17.29 -0.18 -19.59	20.31 -0.14 -22.12	24.84 0.35 -20.29	20.65 0.24 -17.82	19.46 0.01 -19.40	19.12 0.63 -12.28	19.78 0.65 -12.85	21.40 2.00 -0.40	20.13 1.70 -2.24	18.21 1.40 -3.58	18.08 1.21 -5.19	20.91 0.88 -11.51	22.75 0.42 -18.39	32.56 1.09 -20.71	28.22 0.49 -22.89	26.67 2.30 -1.22	24.13 1.33 -9.49	20.56 0.89 -10.45	32.76 0.10 -31.66	17.76 0.92 -6.70
RAVENSWOOD_GT_10 24258	18.52 -0.17 -20.73	15.23 -0.14 -17.08	14.42 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.31 -0.13 -22.12	24.81 0.33 -20.29	20.63 0.22 -17.82	19.46 0.01 -19.39	19.07 0.59 -12.28	19.73 0.61 -12.85	21.26 1.87 -0.39	20.02 1.59 -2.23	18.12 1.31 -3.57	18.01 1.14 -5.19	20.84 0.83 -11.50	22.72 0.39 -18.38	32.49 1.02 -20.71	28.19 0.46 -22.89	26.51 2.15 -1.22	24.04 1.25 -9.49	20.51 0.84 -10.45	32.75 0.09 -31.66	17.71 0.87 -6.70
RAVENSWOOD_GT_11 24259	18.52 -0.17 -20.73	15.23 -0.14 -17.08	14.42 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.31 -0.13 -22.12	24.81 0.33 -20.29	20.63 0.22 -17.82	19.46 0.01 -19.39	19.07 0.59 -12.28	19.73 0.61 -12.85	21.26 1.87 -0.39	20.02 1.59 -2.23	18.12 1.31 -3.57	18.01 1.14 -5.19	20.84 0.83 -11.50	22.72 0.39 -18.38	32.49 1.02 -20.71	28.19 0.46 -22.89	26.51 2.15 -1.22	24.04 1.25 -9.49	20.51 0.84 -10.45	32.75 0.09 -31.66	17.71 0.87 -6.70
RAVENSWOOD_GT_4 24252	18.52 -0.17 -20.73	15.23 -0.14 -17.08	14.42 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.31 -0.13 -22.12	24.81 0.33 -20.29	20.63 0.23 -17.82	19.46 0.01 -19.39	19.07 0.59 -12.28	19.73 0.61 -12.85	21.25 1.86 -0.39	20.01 1.59 -2.23	18.12 1.31 -3.57	18.00 1.13 -5.19	20.84 0.83 -11.50	22.72 0.39 -18.38	32.49 1.02 -20.71	28.19 0.45 -22.89	26.50 2.14 -1.22	24.04 1.24 -9.49	20.51 0.84 -10.45	32.75 0.09 -31.66	17.71 0.87 -6.70
RAVENSWOOD_GT_5 24254	18.52 -0.17 -20.73	15.23 -0.14 -17.08	14.42 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.31 -0.13 -22.12	24.81 0.33 -20.29	20.63 0.23 -17.82	19.46 0.01 -19.39	19.07 0.59 -12.28	19.73 0.61 -12.85	21.25 1.86 -0.39	20.01 1.59 -2.23	18.12 1.31 -3.57	18.00 1.13 -5.19	20.84 0.83 -11.50	22.72 0.39 -18.38	32.49 1.02 -20.71	28.19 0.45 -22.89	26.50 2.14 -1.22	24.04 1.24 -9.49	20.51 0.84 -10.45	32.75 0.09 -31.66	17.71 0.87 -6.70
RAVENSWOOD_GT_6 24253	18.52 -0.17 -20.73	15.23 -0.14 -17.08	14.42 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.31 -0.13 -22.12	24.81 0.33 -20.29	20.63 0.23 -17.82	19.46 0.01 -19.39	19.07 0.59 -12.28	19.73 0.61 -12.85	21.25 1.86 -0.39	20.01 1.59 -2.23	18.12 1.31 -3.57	18.00 1.13 -5.19	20.84 0.83 -11.50	22.72 0.39 -18.38	32.49 1.02 -20.71	28.19 0.45 -22.89	26.50 2.14 -1.22	24.04 1.24 -9.49	20.51 0.84 -10.45	32.75 0.09 -31.66	17.71 0.87 -6.70
RAVENSWOOD_GT_7 24255	18.52 -0.17 -20.73	15.23 -0.14 -17.08	14.42 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.31 -0.13 -22.12	24.81 0.33 -20.29	20.63 0.23 -17.82	19.46 0.01 -19.39	19.07 0.59 -12.28	19.73 0.61 -12.85	21.25 1.86 -0.39	20.01 1.59 -2.23	18.12 1.31 -3.57	18.00 1.13 -5.19	20.84 0.83 -11.50	22.72 0.39 -18.38	32.49 1.02 -20.71	28.19 0.45 -22.89	26.50 2.14 -1.22	24.04 1.24 -9.49	20.51 0.84 -10.45	32.75 0.09 -31.66	17.71 0.87 -6.70
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	18.52 -0.17 -20.73	15.23 -0.14 -17.08	14.42 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.31 -0.13 -22.12	24.81 0.33 -20.29	20.63 0.22 -17.82	19.46 0.01 -19.39	19.07 0.59 -12.28	19.73 0.61 -12.85	21.26 1.87 -0.39	20.02 1.59 -2.23	18.12 1.31 -3.57	18.01 1.14 -5.19	20.84 0.83 -11.50	22.72 0.39 -18.38	32.49 1.02 -20.71	28.19 0.46 -22.89	26.51 2.15 -1.22	24.04 1.25 -9.49	20.51 0.84 -10.45	32.75 0.09 -31.66	17.71 0.87 -6.70
RAVENSWOOD_GT_9 24257	18.52 -0.17 -20.73	15.23 -0.14 -17.08	14.42 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.31 -0.13 -22.12	24.81 0.33 -20.29	20.63 0.22 -17.82	19.46 0.01 -19.39	19.07 0.59 -12.28	19.73 0.61 -12.85	21.26 1.87 -0.39	20.02 1.59 -2.23	18.12 1.31 -3.57	18.01 1.14 -5.19	20.84 0.83 -11.50	22.72 0.39 -18.38	32.49 1.02 -20.71	28.19 0.46 -22.89	26.51 2.15 -1.22	24.04 1.25 -9.49	20.51 0.84 -10.45	32.75 0.09 -31.66	17.71 0.87 -6.70

RAVENSWOOD___1 23533	18.51 -0.18 -20.73	15.22 -0.15 -17.09	14.42 -0.13 -16.09	16.70 -0.17 -18.86	17.29 -0.18 -19.59	20.31 -0.14 -22.12	24.84 0.35 -20.29	20.65 0.24 -17.82	19.46 0.01 -19.40	19.12 0.63 -12.28	19.78 0.65 -12.85	21.40 2.00 -0.40	20.13 1.70 -2.24	18.21 1.40 -3.58	18.08 1.21 -5.19	20.91 0.88 -11.51	22.75 0.42 -18.39	32.56 1.09 -20.71	28.22 0.49 -22.89	26.67 2.30 -1.22	24.13 1.33 -9.49	20.56 0.89 -10.45	32.76 0.10 -31.66	17.76 0.92 -6.70
RAVENSWOOD___2 23534	18.51 -0.18 -20.73	15.22 -0.15 -17.09	14.42 -0.13 -16.09	16.70 -0.17 -18.86	17.29 -0.18 -19.59	20.31 -0.14 -22.12	24.84 0.35 -20.29	20.65 0.24 -17.82	19.46 0.01 -19.40	19.12 0.63 -12.28	19.78 0.65 -12.85	21.40 2.00 -0.40	20.13 1.70 -2.24	18.21 1.40 -3.58	18.08 1.21 -5.19	20.91 0.88 -11.51	22.75 0.42 -18.39	32.56 1.09 -20.71	28.22 0.49 -22.89	26.67 2.30 -1.22	24.13 1.33 -9.49	20.56 0.89 -10.45	32.76 0.10 -31.66	17.76 0.92 -6.70
RAVENSWOOD___3 23535	18.52 -0.17 -20.73	15.23 -0.14 -17.08	14.42 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.31 -0.13 -22.12	24.81 0.33 -20.29	20.63 0.22 -17.82	19.45 0.00 -19.39	19.07 0.59 -12.28	19.73 0.61 -12.85	21.26 1.87 -0.39	20.02 1.59 -2.23	18.12 1.31 -3.57	18.00 1.14 -5.19	20.84 0.83 -11.50	22.72 0.39 -18.38	32.49 1.02 -20.71	28.19 0.46 -22.89	26.51 2.15 -1.22	24.04 1.25 -9.49	20.51 0.84 -10.45	32.75 0.09 -31.66	17.71 0.87 -6.70
RAVENSWOOD___4 23820	18.51 -0.18 -20.73	15.22 -0.15 -17.09	14.42 -0.13 -16.09	16.70 -0.17 -18.86	17.29 -0.18 -19.59	20.31 -0.14 -22.12	24.84 0.35 -20.29	20.65 0.24 -17.82	19.46 0.01 -19.40	19.12 0.63 -12.28	19.78 0.65 -12.85	21.40 2.00 -0.40	20.13 1.70 -2.24	18.21 1.40 -3.58	18.08 1.21 -5.19	20.91 0.88 -11.51	22.75 0.42 -18.39	32.56 1.09 -20.71	28.22 0.49 -22.89	26.67 2.30 -1.22	24.13 1.33 -9.49	20.56 0.89 -10.45	32.76 0.10 -31.66	17.76 0.92 -6.70
RCPL_TRUST___DRP 24196	18.51 -0.18 -20.73	15.22 -0.14 -17.08	14.42 -0.12 -16.09	16.70 -0.16 -18.86	17.30 -0.17 -19.59	20.31 -0.14 -22.11	24.82 0.34 -20.29	20.64 0.23 -17.82	19.45 0.00 -19.39	19.10 0.61 -12.28	19.75 0.63 -12.85	21.32 1.93 -0.39	20.08 1.65 -2.23	18.16 1.36 -3.57	18.04 1.18 -5.19	20.87 0.86 -11.50	22.73 0.40 -18.38	32.53 1.06 -20.71	28.20 0.47 -22.88	26.58 2.21 -1.22	24.08 1.28 -9.49	20.53 0.86 -10.45	32.75 0.09 -31.66	17.73 0.89 -6.70
RED___ROCHESTER 323720	0.57 -0.02 -2.64	0.44 -0.02 -2.17	0.48 -0.02 -2.04	0.38 -0.02 -2.39	0.35 -0.02 -2.49	1.20 -0.02 -2.90	6.88 0.02 -2.66	4.93 0.01 -2.33	2.55 -0.02 -2.51	7.92 0.12 -1.59	8.14 0.20 -1.66	19.63 0.58 -0.05	16.86 0.37 -0.29	14.02 0.31 -0.47	12.56 0.20 -0.68	10.14 0.14 -1.49	6.35 0.01 -2.38	13.58 0.13 -2.69	7.89 0.07 -2.97	23.63 0.32 -0.16	14.69 0.15 -1.23	10.79 0.21 -1.36	5.14 0.03 -4.11	11.13 0.13 -0.87
RENSSELAER___COGEN 23796	25.00 -0.07 -27.12	20.57 -0.06 -22.35	19.44 -0.06 -21.05	22.60 -0.08 -24.67	23.42 -0.08 -25.63	27.20 -0.06 -28.93	30.90 0.12 -26.58	26.43 0.07 -23.77	25.88 0.01 -25.82	22.75 0.20 -16.35	23.59 0.21 -17.11	20.10 0.58 -0.52	19.66 0.49 -2.97	18.40 0.41 -4.76	18.99 0.37 -6.94	24.18 0.27 -15.39	28.31 0.13 -24.22	38.30 0.36 -27.17	35.04 0.16 -30.02	25.53 0.78 -1.60	26.20 0.45 -12.45	23.24 0.31 -13.71	42.62 0.03 -41.58	19.27 0.32 -8.81
REVERE_CPPR_DRP 24186	-1.34 -0.05 -0.76	-1.13 -0.04 -0.62	-0.99 -0.04 -0.58	-1.35 -0.05 -0.69	-1.46 -0.05 -0.71	-0.91 -0.05 -0.81	5.08 0.14 -0.74	3.35 0.09 -0.67	0.80 0.00 -0.75	7.02 0.28 -0.54	7.14 0.30 -0.56	19.98 0.96 -0.02	17.08 0.78 -0.10	13.99 0.61 -0.15	12.36 0.48 -0.19	9.31 0.36 -0.43	5.07 0.17 -0.95	12.00 0.48 -0.75	5.90 0.23 -0.83	24.30 1.11 -0.04	14.28 0.63 -0.35	10.04 0.44 -0.38	2.20 0.05 -1.14	10.79 0.41 -0.24
RIVERBAY____ 323610	18.49 -0.20 -20.73	15.21 -0.16 -17.09	14.41 -0.15 -16.09	16.69 -0.18 -18.86	17.28 -0.19 -19.59	20.30 -0.15 -22.12	24.87 0.38 -20.28	20.67 0.26 -17.82	19.44 -0.01 -19.39	19.15 0.67 -12.28	19.83 0.71 -12.85	21.48 2.09 -0.39	20.21 1.78 -2.24	18.27 1.46 -3.58	18.14 1.27 -5.19	20.94 0.92 -11.50	22.77 0.43 -18.38	32.61 1.15 -20.70	28.25 0.51 -22.88	26.80 2.43 -1.22	24.21 1.41 -9.49	20.61 0.94 -10.45	32.77 0.11 -31.66	17.83 0.99 -6.70
ROCHESTER_9_IC 23652	0.57 -0.02 -2.64	0.45 -0.01 -2.17	0.49 -0.01 -2.04	0.39 -0.02 -2.39	0.36 -0.01 -2.49	1.21 -0.02 -2.90	6.86 0.00 -2.66	4.91 -0.01 -2.33	2.55 -0.01 -2.51	7.89 0.09 -1.59	8.10 0.17 -1.66	19.53 0.47 -0.05	16.77 0.28 -0.29	13.94 0.23 -0.47	12.49 0.13 -0.68	10.10 0.09 -1.49	6.33 -0.01 -2.38	13.52 0.07 -2.69	7.86 0.04 -2.97	23.50 0.19 -0.16	14.61 0.08 -1.23	10.74 0.16 -1.36	5.14 0.03 -4.11	11.09 0.08 -0.87
ROSETON___1 23587	18.34 -0.13 -20.51	15.08 -0.11 -16.91	14.28 -0.10 -15.93	16.55 -0.12 -18.66	17.13 -0.13 -19.39	20.11 -0.10 -21.89	24.53 0.26 -20.08	20.40 0.17 -17.63	19.25 0.00 -19.19	18.81 0.45 -12.15	19.45 0.47 -12.71	20.79 1.40 -0.38	19.61 1.21 -2.21	17.77 1.00 -3.53	17.68 0.86 -5.13	20.52 0.63 -11.38	22.43 0.29 -18.19	32.03 0.77 -20.49	27.84 0.35 -22.65	25.99 1.64 -1.20	23.65 0.95 -9.39	20.21 0.65 -10.34	32.40 0.07 -31.33	17.45 0.68 -6.63
ROSETON___2 23588	18.34 -0.13 -20.51	15.08 -0.11 -16.91	14.28 -0.10 -15.93	16.55 -0.12 -18.66	17.13 -0.13 -19.39	20.11 -0.10 -21.89	24.53 0.26 -20.08	20.40 0.17 -17.63	19.25 0.00 -19.19	18.81 0.45 -12.15	19.45 0.47 -12.71	20.79 1.40 -0.38	19.61 1.21 -2.21	17.77 1.00 -3.53	17.68 0.86 -5.13	20.52 0.63 -11.38	22.43 0.29 -18.19	32.03 0.77 -20.49	27.84 0.35 -22.65	25.99 1.64 -1.20	23.65 0.95 -9.39	20.21 0.65 -10.34	32.40 0.07 -31.33	17.45 0.68 -6.63
RUSSELL___1 23602	0.57 -0.02 -2.64	0.44 -0.02 -2.17	0.48 -0.02 -2.04	0.38 -0.02 -2.39	0.35 -0.02 -2.49	1.20 -0.02 -2.90	6.88 0.02 -2.66	4.93 0.01 -2.33	2.55 -0.02 -2.51	7.92 0.12 -1.59	8.14 0.20 -1.66	19.63 0.58 -0.05	16.86 0.37 -0.29	14.02 0.31 -0.47	12.56 0.20 -0.68	10.14 0.14 -1.49	6.35 0.01 -2.38	13.58 0.13 -2.69	7.89 0.07 -2.97	23.63 0.32 -0.16	14.69 0.15 -1.23	10.79 0.21 -1.36	5.14 0.03 -4.11	11.13 0.13 -0.87
RUSSELL___2 23532	0.57 -0.02 -2.64	0.44 -0.02 -2.17	0.48 -0.02 -2.04	0.38 -0.02 -2.39	0.35 -0.02 -2.49	1.20 -0.02 -2.90	6.88 0.02 -2.66	4.93 0.01 -2.33	2.55 -0.02 -2.51	7.92 0.12 -1.59	8.14 0.20 -1.66	19.63 0.58 -0.05	16.86 0.37 -0.29	14.02 0.31 -0.47	12.56 0.20 -0.68	10.14 0.14 -1.49	6.35 0.01 -2.38	13.58 0.13 -2.69	7.89 0.07 -2.97	23.63 0.32 -0.16	14.69 0.15 -1.23	10.79 0.21 -1.36	5.14 0.03 -4.11	11.13 0.13 -0.87
RUSSELL___3 23549	0.57 -0.02 -2.64	0.44 -0.02 -2.17	0.48 -0.02 -2.04	0.38 -0.02 -2.39	0.35 -0.02 -2.49	1.20 -0.02 -2.90	6.88 0.02 -2.66	4.93 0.01 -2.33	2.55 -0.02 -2.51	7.92 0.12 -1.59	8.14 0.20 -1.66	19.63 0.58 -0.05	16.86 0.37 -0.29	14.02 0.31 -0.47	12.56 0.20 -0.68	10.14 0.14 -1.49	6.35 0.01 -2.38	13.58 0.13 -2.69	7.89 0.07 -2.97	23.63 0.32 -0.16	14.69 0.15 -1.23	10.79 0.21 -1.36	5.14 0.03 -4.11	11.13 0.13 -0.87

RUSSELL___4 23556	0.57 -0.02 -2.64	0.44 -0.02 -2.17	0.48 -0.02 -2.04	0.38 -0.02 -2.39	0.35 -0.02 -2.49	1.20 -0.02 -2.90	6.88 0.02 -2.66	4.93 0.01 -2.33	2.55 -0.02 -2.51	7.92 0.12 -1.59	8.14 0.20 -1.66	19.63 0.58 -0.05	16.86 0.37 -0.29	14.02 0.31 -0.47	12.56 0.20 -0.68	10.14 0.14 -1.49	6.35 0.01 -2.38	13.58 0.13 -2.69	7.89 0.07 -2.97	23.63 0.32 -0.16	14.69 0.15 -1.23	10.79 0.21 -1.36	5.14 0.03 -4.11	11.13 0.13 -0.87
RUSSELL___STATION 23914	0.57 -0.02 -2.64	0.44 -0.02 -2.17	0.48 -0.02 -2.04	0.38 -0.02 -2.39	0.35 -0.02 -2.49	1.20 -0.02 -2.90	6.88 0.02 -2.66	4.93 0.01 -2.33	2.55 -0.02 -2.51	7.92 0.12 -1.59	8.14 0.20 -1.66	19.63 0.58 -0.05	16.86 0.37 -0.29	14.02 0.31 -0.47	12.56 0.20 -0.68	10.14 0.14 -1.49	6.35 0.01 -2.38	13.58 0.13 -2.69	7.89 0.07 -2.97	23.63 0.32 -0.16	14.69 0.15 -1.23	10.79 0.21 -1.36	5.14 0.03 -4.11	11.13 0.13 -0.87
S SALMON___HYD 24043	-0.52 0.04 -1.48	-0.46 0.04 -1.22	-0.36 0.03 -1.15	-0.60 0.05 -1.35	-0.67 0.05 -1.40	-0.06 0.03 -1.58	5.58 -0.06 -1.45	3.83 -0.03 -1.28	1.42 0.00 -1.37	7.02 -0.05 -0.86	7.13 -0.05 -0.90	18.91 -0.12 -0.03	16.22 -0.13 -0.16	13.40 -0.10 -0.26	11.95 -0.10 -0.37	9.31 -0.02 -0.81	5.59 -0.02 -1.65	12.21 -0.01 -1.46	6.48 0.02 -1.61	23.43 0.19 -0.08	14.07 0.09 -0.67	10.05 0.09 -0.74	3.25 0.01 -2.23	10.65 0.05 -0.47
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	1.34 -0.01 -3.39	1.07 -0.01 -2.79	1.07 -0.01 -2.63	1.07 -0.02 -3.09	1.07 -0.01 -3.21	2.02 -0.01 -3.71	7.55 -0.04 -3.40	5.53 -0.04 -2.98	3.23 -0.03 -3.20	8.26 0.02 -2.03	8.52 0.12 -2.12	19.38 0.31 -0.07	16.65 0.08 -0.38	13.91 0.07 -0.61	12.51 -0.03 -0.87	10.39 -0.03 -1.91	6.93 -0.09 -3.06	14.10 -0.10 -3.45	8.63 -0.03 -3.81	23.17 -0.18 -0.20	14.76 -0.12 -1.58	11.08 0.12 -1.74	6.30 0.03 -5.27	11.31 0.05 -1.12
SELKIRK___I 23801	24.48 -0.08 -26.59	20.14 -0.06 -21.92	19.04 -0.06 -20.65	22.12 -0.08 -24.19	22.92 -0.08 -25.13	26.64 -0.06 -28.37	30.39 0.14 -26.05	25.89 0.08 -23.21	25.30 0.00 -25.24	22.40 0.21 -15.98	23.22 0.23 -16.72	20.16 0.65 -0.51	19.65 0.55 -2.90	18.35 0.46 -4.65	18.87 0.41 -6.78	23.91 0.30 -15.10	27.90 0.14 -23.81	37.83 0.40 -26.67	34.49 0.18 -29.47	25.56 0.84 -1.57	26.01 0.49 -12.22	23.02 0.34 -13.45	41.82 0.04 -40.78	19.13 0.35 -8.63
SELKIRK___II 23799	24.51 -0.08 -26.63	20.17 -0.06 -21.95	19.07 -0.06 -20.68	22.16 -0.08 -24.23	22.96 -0.08 -25.17	26.68 -0.06 -28.42	30.43 0.13 -26.10	25.92 0.08 -23.25	25.34 0.00 -25.28	22.43 0.21 -16.01	23.25 0.23 -16.75	20.16 0.64 -0.51	19.65 0.55 -2.91	18.35 0.46 -4.66	18.88 0.41 -6.79	23.93 0.30 -15.12	27.94 0.14 -23.84	37.87 0.39 -26.71	34.54 0.18 -29.51	25.56 0.84 -1.57	26.03 0.49 -12.24	23.04 0.34 -13.47	41.88 0.04 -40.84	19.14 0.35 -8.65
SENECA OSWGO___HYD 24041	-0.30 0.01 -1.73	-0.28 0.00 -1.43	-0.19 0.00 -1.34	-0.41 0.01 -1.58	-0.47 0.01 -1.64	0.18 0.00 -1.85	5.89 -0.01 -1.70	4.08 0.00 -1.49	1.65 0.00 -1.60	7.24 0.02 -1.02	7.37 0.04 -1.06	19.21 0.17 -0.03	16.51 0.12 -0.19	13.66 0.12 -0.30	12.20 0.09 -0.43	9.54 0.07 -0.95	5.59 0.01 -1.63	12.51 0.04 -1.71	6.76 0.02 -1.89	23.38 0.12 -0.10	14.15 0.06 -0.78	10.15 0.06 -0.86	3.62 0.01 -2.61	10.71 0.03 -0.55
SENECA___ENERGY 23797	0.70 -0.02 -2.77	0.55 -0.01 -2.28	0.59 -0.01 -2.15	0.50 -0.02 -2.52	0.47 -0.02 -2.62	1.27 -0.02 -2.96	6.98 0.06 -2.72	5.02 0.04 -2.39	2.62 0.00 -2.57	7.98 0.14 -1.63	8.15 0.18 -1.70	19.62 0.56 -0.05	16.91 0.41 -0.30	14.06 0.34 -0.48	12.64 0.27 -0.69	10.24 0.20 -1.52	6.46 0.08 -2.43	13.74 0.24 -2.74	7.99 0.12 -3.02	23.85 0.54 -0.16	14.86 0.30 -1.25	10.85 0.24 -1.38	5.22 0.03 -4.18	11.22 0.20 -0.88
SHOEMAKER___GT 23640	16.25 -0.12 -18.41	13.36 -0.10 -15.17	12.66 -0.08 -14.30	14.65 -0.11 -16.75	15.16 -0.11 -17.40	17.88 -0.09 -19.64	22.44 0.22 -18.02	18.57 0.15 -15.83	17.29 0.00 -17.23	17.51 0.40 -10.91	18.10 0.42 -11.41	20.61 1.26 -0.34	19.27 1.09 -1.98	17.31 0.90 -3.17	17.06 0.77 -4.61	19.28 0.56 -10.21	20.54 0.26 -16.32	29.84 0.69 -18.39	25.47 0.31 -20.31	25.69 1.46 -1.08	22.58 0.85 -8.42	19.07 0.57 -9.27	29.17 0.06 -28.10	16.69 0.60 -5.95
SHOREHAM_IC_1 23715	101.89 -0.20 -104.13	42.28 -0.18 -44.17	18.88 -0.14 -20.56	19.46 -0.18 -21.63	19.07 -0.18 -21.37	20.31 -0.14 -22.12	40.36 0.38 -35.78	28.20 0.22 -25.39	45.35 0.00 -45.30	62.00 0.59 -55.21	35.80 0.54 -28.98	51.14 1.69 -30.45	19.83 1.39 -2.25	31.63 1.26 -17.14	20.14 1.05 -7.41	25.61 0.79 -16.30	57.40 0.40 -53.04	52.68 1.07 -40.85	45.02 0.47 -39.70	45.62 2.28 -20.19	38.83 1.32 -24.21	21.40 0.83 -11.34	32.76 0.09 -31.66	30.02 0.94 -18.94
SHOREHAM_IC_2 23716	101.89 -0.20 -104.13	42.28 -0.18 -44.17	18.88 -0.14 -20.56	19.46 -0.18 -21.63	19.07 -0.18 -21.37	20.31 -0.14 -22.12	40.36 0.38 -35.78	28.20 0.22 -25.39	45.35 0.00 -45.30	62.00 0.59 -55.21	35.80 0.54 -28.98	51.14 1.69 -30.45	19.83 1.39 -2.25	31.63 1.26 -17.14	20.14 1.05 -7.41	25.61 0.79 -16.30	57.40 0.40 -53.04	52.68 1.07 -40.85	45.02 0.47 -39.70	45.62 2.28 -20.19	38.83 1.32 -24.21	21.40 0.83 -11.34	32.76 0.09 -31.66	30.02 0.94 -18.94
SISSONVILLE___ 23735	-1.96 0.08 0.00	-1.65 0.06 0.00	-1.49 0.06 0.00	-1.92 0.07 0.00	-2.05 0.07 0.00	-1.61 0.07 0.00	4.04 -0.16 0.00	2.46 -0.13 0.00	0.06 0.00 0.00	5.87 -0.34 0.00	5.88 -0.39 0.00	17.82 -1.18 0.00	15.23 -0.96 0.00	12.40 -0.83 0.00	10.99 -0.69 0.00	7.97 -0.54 0.00	1.72 -0.23 2.00	10.11 -0.65 0.00	4.54 -0.30 0.00	21.82 -1.33 0.00	12.53 -0.77 0.00	8.69 -0.53 0.00	0.95 -0.06 0.00	9.76 -0.38 0.00
SITHE_IND_GS1 24169	-0.62 0.03 -1.39	-0.54 0.02 -1.15	-0.44 0.02 -1.08	-0.69 0.03 -1.26	-0.77 0.03 -1.31	-0.16 0.02 -1.48	5.50 -0.06 -1.36	3.75 -0.04 -1.20	1.34 0.00 -1.29	6.96 -0.06 -0.82	7.08 -0.05 -0.86	18.88 -0.15 -0.03	16.20 -0.15 -0.15	13.36 -0.12 -0.24	11.91 -0.12 -0.35	9.19 -0.08 -0.76	5.13 -0.05 -1.22	12.03 -0.11 -1.37	6.32 -0.04 -1.52	23.01 -0.22 -0.08	13.80 -0.13 -0.63	9.84 -0.08 -0.69	3.09 -0.01 -2.10	10.46 -0.11 -0.44
SITHE_IND_GS2 24170	-0.62 0.03 -1.39	-0.54 0.02 -1.15	-0.44 0.02 -1.08	-0.69 0.03 -1.26	-0.77 0.03 -1.31	-0.16 0.02 -1.48	5.50 -0.06 -1.36	3.75 -0.04 -1.20	1.34 0.00 -1.29	6.96 -0.06 -0.82	7.08 -0.05 -0.86	18.88 -0.15 -0.03	16.20 -0.15 -0.15	13.36 -0.12 -0.24	11.91 -0.12 -0.35	9.19 -0.08 -0.76	5.13 -0.05 -1.22	12.03 -0.11 -1.37	6.32 -0.04 -1.52	23.01 -0.22 -0.08	13.80 -0.13 -0.63	9.84 -0.08 -0.69	3.09 -0.01 -2.10	10.46 -0.11 -0.44
SITHE_IND_GS3 24171	-0.62 0.03 -1.39	-0.54 0.02 -1.15	-0.44 0.02 -1.08	-0.69 0.03 -1.26	-0.77 0.03 -1.31	-0.16 0.02 -1.48	5.50 -0.06 -1.36	3.75 -0.04 -1.20	1.34 0.00 -1.29	6.96 -0.06 -0.82	7.08 -0.05 -0.86	18.88 -0.15 -0.03	16.20 -0.15 -0.15	13.36 -0.12 -0.24	11.91 -0.12 -0.35	9.19 -0.08 -0.76	5.13 -0.05 -1.22	12.03 -0.11 -1.37	6.32 -0.04 -1.52	23.01 -0.22 -0.08	13.80 -0.13 -0.63	9.84 -0.08 -0.69	3.09 -0.01 -2.10	10.46 -0.11 -0.44

SITHE_IND_GS4 24172	-0.62 0.03 -1.39	-0.54 0.02 -1.15	-0.44 0.02 -1.08	-0.69 0.03 -1.26	-0.77 0.03 -1.31	-0.16 0.02 -1.48	5.50 -0.06 -1.36	3.75 -0.04 -1.20	1.34 0.00 -1.29	6.96 -0.06 -0.82	7.08 -0.05 -0.86	18.88 -0.15 -0.03	16.20 -0.15 -0.15	13.36 -0.12 -0.24	11.91 -0.12 -0.35	9.19 -0.08 -0.76	5.13 -0.05 -1.22	12.03 -0.11 -1.37	6.32 -0.04 -1.52	23.01 -0.22 -0.08	13.80 -0.13 -0.63	9.84 -0.08 -0.69	3.09 -0.01 -2.10	10.46 -0.11 -0.44
SITHE___BATAVIA 24024	0.93 -0.05 -3.02	0.74 -0.04 -2.49	0.76 -0.04 -2.34	0.70 -0.05 -2.75	0.69 -0.05 -2.86	1.59 -0.04 -3.31	7.29 0.06 -3.03	5.28 0.02 -2.66	2.89 -0.02 -2.86	8.22 0.20 -1.81	8.47 0.30 -1.90	19.88 0.82 -0.06	17.07 0.54 -0.34	14.21 0.44 -0.54	12.75 0.30 -0.78	10.42 0.20 -1.71	6.70 0.02 -2.73	14.00 0.17 -3.07	8.34 0.10 -3.40	23.78 0.45 -0.18	14.94 0.23 -1.41	11.10 0.32 -1.55	5.75 0.05 -4.69	11.37 0.24 -0.99
SITHE___INDEPEND 23800	-0.62 0.03 -1.39	-0.54 0.02 -1.15	-0.44 0.02 -1.08	-0.69 0.03 -1.26	-0.77 0.03 -1.31	-0.16 0.02 -1.48	5.50 -0.06 -1.36	3.75 -0.04 -1.20	1.34 0.00 -1.29	6.96 -0.06 -0.82	7.08 -0.05 -0.86	18.88 -0.15 -0.03	16.20 -0.15 -0.15	13.36 -0.12 -0.24	11.91 -0.12 -0.35	9.19 -0.08 -0.76	5.13 -0.05 -1.22	12.03 -0.11 -1.37	6.32 -0.04 -1.52	23.01 -0.22 -0.08	13.80 -0.13 -0.63	9.84 -0.08 -0.69	3.09 -0.01 -2.10	10.46 -0.11 -0.44
SITHE___MASSENA 23902	-1.98 0.06 0.00	-1.67 0.04 0.00	-1.51 0.04 0.00	-1.94 0.05 0.00	-2.07 0.05 0.00	-1.63 0.04 0.00	4.10 -0.10 0.00	2.50 -0.09 0.00	0.06 0.00 0.00	5.95 -0.25 0.00	5.98 -0.29 0.00	18.09 -0.91 0.00	15.46 -0.73 0.00	12.60 -0.63 0.00	11.16 -0.52 0.00	8.12 -0.39 0.00	2.49 -0.15 1.31	10.31 -0.46 0.00	4.63 -0.22 0.00	22.15 -1.00 0.00	12.73 -0.58 0.00	8.80 -0.42 0.00	0.96 -0.05 0.00	9.79 -0.34 0.00
SITHE___OGDNSBRG 24021	-1.99 0.05 0.00	-1.68 0.04 0.00	-1.52 0.03 0.00	-1.95 0.04 0.00	-2.08 0.04 0.00	-1.64 0.03 0.00	4.13 -0.07 0.00	2.51 -0.08 0.00	0.06 0.00 0.00	5.98 -0.22 0.00	6.00 -0.27 0.00	18.17 -0.84 0.00	15.53 -0.66 0.00	12.65 -0.59 0.00	11.20 -0.48 0.00	8.14 -0.37 0.00	2.07 -0.15 1.74	10.34 -0.43 0.00	4.64 -0.21 0.00	22.23 -0.92 0.00	12.77 -0.54 0.00	8.83 -0.39 0.00	0.96 -0.04 0.00	9.84 -0.30 0.00
SITHE___STERLING 23777	-1.08 -0.05 -1.01	-0.92 -0.04 -0.84	-0.79 -0.03 -0.79	-1.11 -0.04 -0.92	-1.21 -0.04 -0.96	-0.63 0.13 -1.08	5.32 0.08 -1.00	3.56 0.08 -0.89	1.03 0.00 -0.97	7.10 0.25 -0.65	7.22 0.27 -0.68	19.88 0.85 -0.02	17.00 0.69 -0.12	13.97 0.55 -0.19	12.38 0.44 -0.26	9.42 0.33 -0.57	5.19 0.15 -1.09	12.21 0.44 -1.01	6.17 0.21 -1.11	24.21 0.99 -0.06	14.34 0.57 -0.46	10.13 0.40 -0.51	2.58 0.04 -1.54	10.84 0.37 -0.32
SOUTH CAIRO___GT 23612	18.78 -0.20 -21.02	15.45 -0.16 -17.32	14.63 -0.14 -16.32	16.95 -0.18 -19.12	17.55 -0.19 -19.86	20.59 -0.16 -22.42	25.18 0.41 -20.57	20.95 0.27 -18.09	19.74 0.00 -19.68	19.33 0.67 -12.46	20.00 0.69 -13.04	21.37 1.97 -0.39	20.10 1.65 -2.26	18.28 1.42 -3.63	18.19 1.25 -5.27	21.12 0.93 -11.68	23.05 0.44 -18.66	32.97 1.19 -21.01	28.60 0.55 -23.21	27.02 2.64 -1.23	24.43 1.50 -9.62	20.82 1.01 -10.59	33.22 0.11 -32.11	17.94 1.00 -6.79
SOUTH HAMPTN___IC 23720	101.80 -0.26 -104.11	42.23 -0.22 -44.17	18.83 -0.17 -20.56	19.41 -0.23 -21.63	19.01 -0.24 -21.37	20.26 -0.18 -22.12	40.47 0.50 -35.78	28.29 0.31 -25.38	45.34 -0.01 -45.29	62.17 0.77 -55.19	35.98 0.73 -28.98	51.68 2.24 -30.44	20.25 1.81 -2.25	31.97 1.60 -17.14	20.32 1.23 -7.41	25.83 1.01 -16.30	57.52 0.52 -53.04	52.99 1.38 -40.85	45.16 0.62 -39.70	46.35 3.01 -20.19	39.26 1.74 -24.21	21.68 1.12 -11.34	32.79 0.12 -31.66	30.27 1.19 -18.95
SOUTHOLD___IC 23719	101.76 -0.30 -104.11	42.20 -0.25 -44.17	18.80 -0.21 -20.56	19.37 -0.27 -21.63	18.97 -0.28 -21.37	20.23 -0.22 -22.12	40.57 0.59 -35.78	28.36 0.39 -25.38	45.32 -0.03 -45.29	62.29 0.89 -55.19	36.11 0.86 -28.98	52.07 2.62 -30.44	20.55 2.10 -2.25	32.19 1.82 -17.14	20.19 1.10 -7.41	25.94 1.12 -16.30	57.60 0.60 -53.04	53.22 1.60 -40.85	45.27 0.73 -39.70	46.73 3.39 -20.19	39.47 1.95 -24.21	21.82 1.25 -11.34	32.80 0.13 -31.66	30.40 1.31 -18.95
ST LAWRENCE____ 23600	-1.96 0.08 0.00	-1.65 0.06 0.00	-1.49 0.06 0.00	-1.92 0.07 0.00	-2.05 0.07 0.00	-1.61 0.06 0.00	4.06 -0.14 0.00	2.49 -0.10 0.00	0.06 0.00 0.00	5.92 -0.29 0.00	5.95 -0.32 0.00	18.03 -0.98 0.00	15.39 -0.80 0.00	12.55 -0.68 0.00	11.12 -0.56 0.00	8.09 -0.42 0.00	2.61 -0.17 1.17	10.27 -0.49 0.00	4.61 -0.23 0.00	22.05 -1.10 0.00	12.67 -0.63 0.00	8.76 -0.46 0.00	0.95 -0.05 0.00	9.72 -0.42 0.00
STATION 5_MISC_HYD 23604	0.57 -0.02 -2.64	0.45 -0.01 -2.17	0.49 -0.01 -2.04	0.39 -0.02 -2.39	0.36 -0.01 -2.49	1.21 -0.02 -2.90	6.86 0.00 -2.66	4.91 -0.01 -2.33	2.55 -0.01 -2.51	7.89 0.09 -1.59	8.10 0.17 -1.66	19.53 0.47 -0.05	16.77 0.28 -0.29	13.94 0.23 -0.47	12.49 0.13 -0.68	10.10 0.09 -1.49	6.33 -0.01 -2.38	13.52 0.07 -2.69	7.86 0.04 -2.97	23.50 0.19 -0.16	14.61 0.08 -1.23	10.74 0.16 -1.36	5.14 0.03 -4.11	11.09 0.08 -0.87
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	0.56 -0.03 -2.64	0.43 -0.02 -2.17	0.48 -0.02 -2.04	0.38 -0.03 -2.39	0.34 -0.03 -2.49	1.14 -0.03 -2.84	6.87 0.06 -2.61	4.91 0.04 -2.29	2.51 -0.01 -2.46	7.93 0.16 -1.56	8.12 0.22 -1.63	19.72 0.66 -0.05	16.96 0.47 -0.29	14.09 0.39 -0.46	12.64 0.30 -0.66	10.19 0.21 -1.46	6.36 0.07 -2.34	13.64 0.25 -2.63	7.88 0.12 -2.91	23.87 0.56 -0.16	14.80 0.29 -1.21	10.82 0.27 -1.33	5.06 0.03 -4.02	11.19 0.20 -0.85
STA_56_34_KV_BUS2_REV_LBMP_B 345033	0.57 0.00 -2.61	0.44 0.00 -2.15	0.48 0.00 -2.03	0.38 0.00 -2.38	0.35 0.00 -2.48	1.17 -0.01 -2.85	6.79 -0.02 -2.61	4.86 -0.02 -2.29	2.50 -0.01 -2.46	7.82 0.06 -1.56	8.03 0.13 -1.63	19.40 0.34 -0.05	16.67 0.18 -0.29	13.85 0.16 -0.46	12.42 0.08 -0.67	10.03 0.05 -1.47	6.28 -0.02 -2.34	13.42 0.02 -2.64	7.79 0.02 -2.92	23.39 0.09 -0.16	14.53 0.02 -1.21	10.66 0.11 -1.33	5.06 0.02 -4.04	11.01 0.02 -0.85
STEEL___WIND 323596	1.45 -0.04 -3.53	1.16 -0.03 -2.91	1.16 -0.03 -2.74	1.18 -0.04 -3.21	1.18 -0.04 -3.34	2.15 -0.03 -3.85	7.74 0.02 -3.53	5.69 0.00 -3.10	3.36 -0.03 -3.33	8.44 0.12 -2.11	8.70 0.22 -2.21	19.72 0.64 -0.07	16.95 0.36 -0.39	14.16 0.30 -0.63	12.74 0.16 -0.90	10.61 0.11 -1.99	7.12 -0.01 -3.18	14.43 0.09 -3.58	8.86 0.05 -3.96	23.57 0.21 -0.21	15.06 0.11 -1.64	11.32 0.29 -1.81	6.52 0.04 -5.47	11.53 0.24 -1.16
STEBEN_REC_LFGE 323667	2.52 -0.05 -4.61	2.05 -0.04 -3.80	2.00 -0.04 -3.58	2.16 -0.05 -4.20	2.19 -0.06 -4.36	3.24 -0.05 -4.97	8.89 0.14 -4.55	6.69 0.10 -3.99	4.32 -0.02 -4.28	9.21 0.29 -2.71	9.48 0.37 -2.84	20.29 1.20 -0.09	17.69 0.99 -0.50	14.82 0.79 -0.81	13.50 0.66 -1.15	11.51 0.45 -2.54	8.22 0.21 -4.06	15.98 0.64 -4.57	10.20 0.30 -5.05	24.80 1.38 -0.27	16.21 0.81 -2.10	12.21 0.68 -2.31	8.07 0.08 -6.99	12.25 0.64 -1.48

STONY___BROOK 24151	102.00 -0.21 -104.26	42.32 -0.18 -44.21	18.86 -0.16 -20.56	19.43 -0.20 -21.63	19.04 -0.21 -21.37	20.29 -0.16 -22.12	40.42 0.42 -35.80	28.26 0.27 -25.40	45.39 0.01 -45.33	62.16 0.68 -55.27	35.92 0.64 -29.01	51.52 2.03 -30.50	20.10 1.65 -2.25	31.88 1.49 -17.16	20.37 1.28 -7.41	25.74 0.92 -16.30	57.45 0.46 -53.04	52.83 1.22 -40.85	45.07 0.53 -39.70	45.89 2.55 -20.18	39.01 1.50 -24.21	21.49 0.93 -11.34	32.77 0.10 -31.66	30.10 1.03 -18.93
STURGEON_POOL_HYD 23609	18.32 -0.13 -20.50	15.07 -0.11 -16.89	14.27 -0.10 -15.91	16.53 -0.12 -18.65	17.12 -0.13 -19.37	20.10 -0.10 -21.87	24.51 0.25 -20.06	20.39 0.17 -17.63	19.25 0.00 -19.19	18.81 0.45 -12.15	19.45 0.47 -12.71	20.80 1.41 -0.38	19.63 1.22 -2.21	17.78 1.01 -3.53	17.68 0.87 -5.13	20.52 0.62 -11.38	22.45 0.29 -18.20	32.03 0.76 -20.50	27.82 0.35 -22.63	25.98 1.63 -1.20	23.63 0.94 -9.38	20.19 0.64 -10.33	32.38 0.07 -31.31	17.44 0.67 -6.63
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	16.59 -0.13 -18.76	13.64 -0.11 -15.46	12.93 -0.09 -14.56	14.95 -0.12 -17.07	15.48 -0.13 -17.73	18.24 -0.10 -20.02	22.81 0.25 -18.36	18.89 0.17 -16.13	17.61 0.00 -17.56	17.77 0.45 -11.11	18.37 0.46 -11.63	20.75 1.39 -0.35	19.42 1.21 -2.02	17.46 0.99 -3.23	17.23 0.86 -4.69	19.54 0.62 -10.40	20.87 0.29 -16.63	30.27 0.77 -18.74	25.89 0.35 -20.70	25.88 1.63 -1.10	22.84 0.95 -8.58	19.31 0.64 -9.45	29.71 0.07 -28.64	16.86 0.66 -6.06
SYNERGY___BIOGAS 323694	0.93 -0.05 -3.02	0.74 -0.04 -2.49	0.76 -0.04 -2.34	0.70 -0.05 -2.75	0.69 -0.05 -2.86	1.59 -0.04 -3.31	7.29 0.06 -3.03	5.28 0.02 -2.66	2.89 -0.02 -2.86	8.22 0.20 -1.81	8.47 0.30 -1.90	19.88 0.82 -0.06	17.07 0.54 -0.34	14.21 0.44 -0.54	12.75 0.30 -0.78	10.42 0.20 -1.71	6.70 0.02 -2.73	14.00 0.17 -3.07	8.34 0.10 -3.40	23.78 0.45 -0.18	14.94 0.23 -1.41	11.10 0.32 -1.55	5.75 0.05 -4.69	11.37 0.24 -0.99
SYRACUSE___ENERGY_ST1 323597	0.13 -0.02 -2.20	0.08 -0.02 -1.81	0.14 -0.01 -1.71	-0.01 -0.02 -2.00	-0.06 -0.02 -2.07	0.66 -0.02 -2.35	6.40 0.05 -2.16	4.51 0.03 -1.89	2.06 0.00 -2.01	7.60 0.12 -1.27	7.74 0.14 -1.33	19.49 0.44 -0.04	16.78 0.35 -0.24	13.90 0.29 -0.38	12.45 0.23 -0.54	9.89 0.17 -1.21	5.96 0.07 -1.93	13.14 0.21 -2.17	7.35 0.10 -2.40	23.74 0.46 -0.13	14.56 0.26 -1.00	10.52 0.20 -1.10	4.35 0.03 -3.32	11.00 0.16 -0.70
SYRACUSE___ENERGY_ST2 323598	0.13 -0.02 -2.20	0.08 -0.02 -1.81	0.14 -0.01 -1.71	-0.01 -0.02 -2.00	-0.06 -0.02 -2.07	0.66 -0.02 -2.35	6.40 0.05 -2.16	4.51 0.03 -1.89	2.06 0.00 -2.01	7.60 0.12 -1.27	7.74 0.14 -1.33	19.49 0.44 -0.04	16.78 0.35 -0.24	13.90 0.29 -0.38	12.45 0.23 -0.54	9.89 0.17 -1.21	5.96 0.07 -1.93	13.14 0.21 -2.17	7.35 0.10 -2.40	23.74 0.46 -0.13	14.56 0.26 -1.00	10.52 0.20 -1.10	4.35 0.03 -3.32	11.00 0.16 -0.70
SYRACUSE___POWER 24017	0.21 -0.02 -2.28	0.15 -0.02 -1.88	0.21 -0.01 -1.77	0.06 -0.02 -2.07	0.01 -0.02 -2.15	0.75 -0.02 -2.44	6.49 0.06 -2.24	4.59 0.04 -1.96	2.15 0.00 -2.10	7.67 0.13 -1.34	7.82 0.15 -1.40	19.53 0.48 -0.04	16.82 0.38 -0.25	13.94 0.31 -0.39	12.50 0.26 -0.57	9.96 0.19 -1.25	6.03 0.08 -2.00	13.25 0.24 -2.25	7.45 0.11 -2.49	23.81 0.53 -0.13	14.62 0.28 -1.03	10.58 0.22 -1.14	4.47 0.03 -3.44	11.05 0.19 -0.73
TRIGEN___CC 323695	138.16 -0.19 -140.39	54.07 -0.16 -55.95	19.92 -0.15 -21.62	19.68 -0.20 -21.86	19.20 -0.20 -21.52	20.29 -0.16 -22.12	45.54 0.40 -40.95	31.52 0.26 -28.67	56.62 0.00 -56.56	80.73 0.66 -73.87	42.92 0.65 -36.00	64.55 2.03 -43.52	20.10 1.65 -2.26	37.26 1.46 -22.56	20.55 1.27 -7.60	26.13 0.90 -16.71	60.42 0.44 -56.02	54.50 1.16 -42.58	46.50 0.52 -41.14	47.42 2.46 -21.81	40.20 1.42 -25.47	21.57 0.93 -11.42	32.77 0.10 -31.66	28.06 0.97 -16.95
UNION___PROCESSING_DRP 323587	0.59 -0.01 -2.65	0.46 -0.01 -2.18	0.50 -0.01 -2.05	0.40 -0.01 -2.41	0.37 -0.01 -2.51	1.22 -0.01 -2.91	6.86 0.00 -2.67	4.91 -0.01 -2.34	2.56 -0.02 -2.51	7.88 0.08 -1.60	8.09 0.15 -1.67	19.49 0.43 -0.05	16.73 0.25 -0.30	13.92 0.21 -0.47	12.47 0.11 -0.68	10.08 0.07 -1.50	6.33 -0.02 -2.39	13.51 0.05 -2.70	7.86 0.03 -2.98	23.45 0.14 -0.16	14.59 0.05 -1.23	10.73 0.14 -1.36	5.15 0.02 -4.12	11.07 0.06 -0.87
UPPER HUDSON___HYD 24058	27.27 -0.05 -29.36	22.45 -0.04 -24.20	21.21 -0.04 -22.80	24.68 -0.05 -26.72	25.57 -0.06 -27.75	29.59 -0.06 -31.33	33.18 0.18 -28.80	28.77 0.11 -26.07	28.52 0.01 -28.45	24.53 0.31 -18.02	25.45 0.33 -18.85	20.62 1.04 -0.57	20.31 0.84 -3.27	19.17 0.69 -5.24	19.85 0.50 -7.67	25.81 0.37 -16.92	30.60 0.17 -26.48	41.01 0.51 -29.73	37.95 0.25 -32.85	26.11 1.21 -1.74	27.55 0.63 -13.62	24.63 0.42 -15.00	46.40 0.05 -45.34	20.25 0.53 -9.58
UPPER RAQUET___HYD 24056	-1.96 0.08 0.00	-1.65 0.06 0.00	-1.49 0.06 0.00	-1.92 0.07 0.00	-2.05 0.07 0.00	-1.61 0.07 0.00	4.04 -0.16 0.00	2.46 -0.13 0.00	0.06 -0.34 0.00	5.87 -0.39 0.00	5.88 -0.39 0.00	17.82 -1.18 0.00	15.23 -0.96 0.00	12.40 -0.83 0.00	10.99 -0.69 0.00	7.97 -0.54 0.00	1.72 -0.23 2.00	10.11 -0.65 0.00	4.54 -0.30 0.00	21.82 -1.33 0.00	12.53 -0.77 0.00	8.69 -0.53 0.00	0.95 -0.06 0.00	9.76 -0.38 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	6.55 -0.10 -8.69	5.37 -0.08 -7.16	5.13 -0.07 -6.75	5.82 -0.09 -7.91	5.99 -0.10 -8.21	7.53 -0.08 -9.28	12.92 0.21 -8.52	10.31 0.14 -7.58	8.73 0.00 -8.67	12.02 0.33 -5.49	12.36 0.34 -5.75	20.24 1.08 -0.16	18.07 0.93 -0.94	15.51 0.76 -1.52	14.43 0.66 -2.08	13.50 0.49 -4.49	11.31 0.22 -7.14	19.39 0.59 -8.04	13.99 0.27 -8.88	24.89 1.26 -0.47	17.73 0.74 -3.68	13.79 0.51 -4.05	13.34 0.06 -12.27	13.26 0.53 -2.60
VISCHER___FERRY HYD 24020	26.31 -0.09 -28.43	21.65 -0.07 -23.44	20.46 -0.07 -22.08	23.79 -0.09 -25.87	24.66 -0.09 -26.87	28.59 -0.08 -30.34	32.27 0.19 -27.87	27.74 0.12 -25.03	27.31 0.01 -27.25	23.76 0.30 -17.25	24.62 0.31 -18.05	20.44 0.90 -0.55	20.09 0.75 -3.14	18.87 0.62 -5.02	19.55 0.54 -7.33	25.12 0.40 -16.21	29.61 0.18 -25.48	39.90 0.53 -28.61	36.70 0.24 -31.62	26.01 1.18 -1.68	27.06 0.65 -13.11	24.11 0.46 -14.43	44.77 0.05 -43.72	19.85 0.46 -9.25
V_CMM_10_SYNC_DSASP 323787	-1.97 0.07 0.00	-1.66 0.05 0.00	-1.50 0.05 0.00	-1.93 0.07 0.00	-2.06 0.06 0.00	-1.62 0.05 0.00	4.07 -0.13 0.00	2.49 -0.10 0.00	0.06 0.00 0.00	5.94 -0.26 0.00	5.97 -0.30 0.00	18.08 -0.92 0.00	15.45 -0.75 0.00	12.59 -0.64 0.00	11.16 -0.52 0.00	8.12 -0.39 0.00	2.62 -0.16 1.17	10.31 -0.46 0.00	4.63 -0.22 0.00	22.12 -1.03 0.00	12.72 -0.59 0.00	8.79 -0.43 0.00	0.95 -0.05 0.00	9.75 -0.39 0.00
V_CMP_10_SYNC_DSASP 323788	-1.87 0.17 0.00	-1.59 0.13 0.00	-1.44 0.11 0.00	-1.85 0.14 0.00	-1.97 0.15 0.00	-1.56 0.12 0.00	3.93 -0.26 0.00	2.42 -0.17 0.00	0.07 0.01 0.00	5.87 -0.34 0.00	5.92 -0.36 0.00	17.98 -1.02 0.00	15.41 -0.79 0.00	12.47 -0.77 0.00	11.08 -0.60 0.00	8.03 -0.49 0.00	2.67 -0.12 1.17	10.40 -0.37 0.00	4.60 -0.25 0.00	21.95 -1.20 0.00	12.63 -0.67 0.00	8.72 -0.50 0.00	0.92 -0.09 0.00	9.81 -0.33 0.00

V_F_30_SYNC_DSASP 323786	25.75 -0.08 -27.87	21.19 -0.07 -22.97	20.03 -0.07 -21.64	23.28 -0.08 -25.36	24.13 -0.09 -26.34	28.00 -0.07 -29.74	31.66 0.14 -27.32	27.26 0.09 -24.58	26.85 0.01 -26.78	23.39 0.23 -16.96	24.26 0.25 -17.74	20.23 0.69 -0.54	19.85 0.58 -3.08	18.65 0.49 -4.93	19.32 0.43 -7.21	24.78 0.32 -15.95	29.14 0.15 -25.04	39.28 0.43 -28.09	36.07 0.19 -31.04	25.73 0.93 -1.65	26.69 0.52 -12.87	23.75 0.36 -14.17	44.01 0.04 -42.96	19.58 0.36 -9.08
V_XM_10_SYNC_DSASP 323789	-1.87 0.17 0.00	-1.59 0.13 0.00	-1.44 0.11 0.00	-1.85 0.14 0.00	-1.97 0.15 0.00	-1.56 0.12 0.00	3.93 -0.26 0.00	2.42 -0.17 0.00	0.07 0.01 0.00	5.87 -0.34 0.00	5.92 -0.36 0.00	17.98 -1.02 0.00	15.41 -0.79 0.00	12.47 -0.77 0.00	11.08 -0.60 0.00	8.03 -0.49 0.00	2.67 -0.12 1.17	10.40 -0.37 0.00	4.60 -0.25 0.00	21.95 -1.20 0.00	12.63 -0.67 0.00	8.72 -0.50 0.00	0.92 -0.09 0.00	9.81 -0.33 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	16.99 -0.15 -19.18	13.98 -0.13 -15.81	13.24 -0.11 -14.89	15.32 -0.14 -17.45	15.86 -0.15 -18.13	18.68 -0.12 -20.47	23.27 0.30 -18.78	19.29 0.21 -16.49	18.01 0.00 -17.95	18.10 0.53 -11.37	18.71 0.54 -11.89	21.00 1.63 -0.36	19.67 1.41 -2.06	17.70 1.16 -3.31	17.49 1.01 -4.80	19.88 0.73 -10.64	21.30 0.34 -17.01	30.82 0.89 -19.16	26.42 0.40 -21.17	26.17 1.89 -1.13	23.19 1.10 -8.78	19.63 0.74 -9.66	30.37 0.08 -29.29	17.10 0.76 -6.20
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	18.51 -0.18 -20.73	15.22 -0.14 -17.08	14.42 -0.12 -16.09	16.70 -0.16 -18.86	17.30 -0.17 -19.59	20.31 -0.14 -22.11	24.82 0.34 -20.29	20.64 0.23 -17.82	19.45 0.00 -19.39	19.10 0.61 -12.28	19.75 0.63 -12.85	21.32 1.93 -0.39	20.08 1.65 -2.23	18.16 1.36 -3.57	18.04 1.18 -5.19	20.87 0.86 -11.50	22.73 0.40 -18.38	32.53 1.06 -20.71	28.20 0.47 -22.88	26.58 2.21 -1.22	24.08 1.28 -9.49	20.53 0.86 -10.45	32.75 0.09 -31.66	17.73 0.89 -6.70
WADING RIVER_IC_1 23522	101.83 -0.20 -104.08	42.27 -0.17 -44.16	18.88 -0.13 -20.56	19.47 -0.18 -21.63	19.07 -0.18 -21.37	20.32 -0.13 -22.12	40.34 0.37 -35.78	28.19 0.22 -25.38	45.33 0.00 -45.28	61.96 0.58 -55.18	35.78 0.53 -28.97	51.09 1.66 -30.43	19.80 1.35 -2.25	31.60 1.23 -17.13	20.11 1.02 -7.41	25.59 0.77 -16.30	57.40 0.39 -53.05	52.66 1.05 -40.86	45.01 0.46 -39.70	45.56 2.22 -20.19	38.80 1.29 -24.21	21.38 0.81 -11.34	32.76 0.09 -31.66	30.00 0.91 -18.95
WADING RIVER_IC_2 23547	101.83 -0.20 -104.08	42.27 -0.17 -44.16	18.88 -0.13 -20.56	19.47 -0.18 -21.63	19.07 -0.18 -21.37	20.32 -0.13 -22.12	40.34 0.37 -35.78	28.19 0.22 -25.38	45.33 0.00 -45.28	61.96 0.58 -55.18	35.78 0.53 -28.97	51.09 1.66 -30.43	19.80 1.35 -2.25	31.60 1.23 -17.13	20.11 1.02 -7.41	25.59 0.77 -16.30	57.40 0.39 -53.05	52.66 1.05 -40.86	45.01 0.46 -39.70	45.56 2.22 -20.19	38.80 1.29 -24.21	21.38 0.81 -11.34	32.76 0.09 -31.66	30.00 0.91 -18.95
WADING RIVER_IC_3 23601	101.83 -0.20 -104.08	42.27 -0.17 -44.16	18.88 -0.13 -20.56	19.47 -0.18 -21.63	19.07 -0.18 -21.37	20.32 -0.13 -22.12	40.34 0.37 -35.78	28.19 0.22 -25.38	45.33 0.00 -45.28	61.96 0.58 -55.18	35.78 0.53 -28.97	51.09 1.66 -30.43	19.80 1.35 -2.25	31.60 1.23 -17.13	20.11 1.02 -7.41	25.59 0.77 -16.30	57.40 0.39 -53.05	52.66 1.05 -40.86	45.01 0.46 -39.70	45.56 2.22 -20.19	38.80 1.29 -24.21	21.38 0.81 -11.34	32.76 0.09 -31.66	30.00 0.91 -18.95
WALDEN___HYDRO 24148	17.73 -0.14 -19.92	14.58 -0.12 -16.41	13.82 -0.10 -15.46	16.00 -0.13 -18.12	16.56 -0.14 -18.82	19.47 -0.11 -21.25	23.97 0.28 -19.49	19.91 0.19 -17.14	18.71 0.00 -18.65	18.50 0.49 -11.81	19.13 0.51 -12.35	20.90 1.53 -0.37	19.66 1.32 -2.15	17.75 1.09 -3.43	17.61 0.94 -4.99	20.26 0.68 -11.06	21.98 0.32 -17.71	31.54 0.84 -19.94	27.22 0.39 -21.98	26.11 1.80 -1.17	23.47 1.05 -9.11	19.96 0.71 -10.04	31.49 0.07 -30.42	17.30 0.73 -6.44
WARRENSBURG____ 23737	27.27 -0.05 -29.36	22.45 -0.04 -24.20	21.21 -0.04 -22.80	24.68 -0.05 -26.72	25.57 -0.06 -27.75	29.59 -0.06 -31.33	33.18 0.18 -28.80	28.77 0.11 -26.07	28.52 0.01 -28.45	24.53 0.31 -18.02	25.45 0.33 -18.85	20.62 1.04 -0.57	20.31 0.84 -3.27	19.17 0.69 -5.24	19.85 0.50 -7.67	25.81 0.37 -16.92	30.60 0.17 -26.48	41.01 0.51 -29.73	37.95 0.25 -32.85	26.11 1.21 -1.74	27.55 0.63 -13.62	24.63 0.42 -15.00	46.40 0.05 -45.34	20.25 0.53 -9.58
WATERSIDE___6 8 9 23538	18.51 -0.18 -20.73	15.22 -0.15 -17.09	14.42 -0.13 -16.09	16.70 -0.17 -18.86	17.29 -0.18 -19.59	20.31 -0.14 -22.12	24.84 0.35 -20.29	20.65 0.24 -17.82	19.46 0.01 -19.40	19.12 0.63 -12.28	19.78 0.65 -12.85	21.40 2.00 -0.40	20.13 1.70 -2.24	18.21 1.40 -3.58	18.08 1.21 -5.19	20.91 0.88 -11.51	22.75 0.42 -18.39	32.56 1.09 -20.71	28.22 0.49 -22.89	26.67 2.30 -1.22	24.13 1.33 -9.49	20.56 0.89 -10.45	32.76 0.10 -31.66	17.76 0.92 -6.70
WDELAWARE___HYD 323627	16.03 -0.16 -18.22	13.18 -0.13 -15.02	12.49 -0.11 -14.15	14.44 -0.14 -16.58	14.95 -0.15 -17.22	17.65 -0.13 -19.44	22.35 0.31 -17.84	18.47 0.21 -15.68	17.12 0.00 -17.06	17.54 0.53 -10.80	18.13 0.55 -11.30	21.02 1.67 -0.34	19.59 1.44 -1.96	17.56 1.18 -3.14	17.27 1.03 -4.56	19.35 0.72 -10.11	20.35 0.23 -16.17	29.56 0.58 -18.21	25.22 0.27 -20.10	25.48 1.26 -1.07	22.37 0.73 -8.34	18.92 0.51 -9.18	28.90 0.08 -27.82	16.81 0.79 -5.89
WEST BABYLON___IC 23714	105.31 -0.23 -107.59	43.38 -0.20 -45.29	18.92 -0.17 -20.64	19.41 -0.23 -21.63	19.01 -0.24 -21.37	20.26 -0.18 -22.12	40.91 0.47 -36.24	28.60 0.31 -25.70	46.43 0.00 -46.37	63.96 0.77 -56.98	36.66 0.74 -29.65	53.02 2.32 -31.70	20.32 1.87 -2.25	32.56 1.68 -17.65	20.55 1.46 -7.41	25.84 1.03 -16.30	57.50 0.51 -53.04	52.99 1.37 -40.85	45.14 0.60 -39.69	46.20 2.87 -20.18	39.18 1.67 -24.21	21.62 1.06 -11.34	32.78 0.11 -31.66	29.86 1.13 -18.60
WEST CANADA___HYD 24049	-2.58 0.00 0.53	-2.16 0.00 0.44	-1.96 0.00 0.41	-2.48 0.00 0.49	-2.63 0.00 0.51	-2.24 0.00 0.57	3.68 0.00 0.52	2.31 0.01 0.29	-0.40 0.00 0.46	5.94 0.03 0.29	6.00 0.03 0.31	19.10 0.11 0.01	16.22 0.08 0.05	13.23 0.07 0.08	11.70 0.06 0.03	8.44 0.04 0.12	3.52 0.02 0.45	10.30 0.06 0.51	4.31 0.03 0.57	23.26 0.14 0.03	13.15 0.08 0.23	9.02 0.06 0.26	0.22 0.01 0.79	10.02 0.05 0.17
WESTERN_NY_WIND 24143	0.95 -0.05 -3.03	0.75 -0.04 -2.50	0.77 -0.04 -2.36	0.72 -0.05 -2.76	0.71 -0.05 -2.87	1.61 -0.04 -3.32	7.30 0.05 -3.05	5.29 0.03 -2.68	2.91 -0.02 -2.87	8.22 0.19 -1.82	8.47 0.29 -1.91	19.88 0.81 -0.06	17.06 0.52 -0.34	14.21 0.43 -0.54	12.75 0.29 -0.78	10.43 0.20 -1.72	6.71 0.02 -2.74	14.01 0.16 -3.09	8.35 0.09 -3.41	23.76 0.43 -0.18	14.94 0.22 -1.42	11.10 0.32 -1.56	5.77 0.05 -4.72	11.37 0.23 -1.00
WESTOVER___LESR 323668	4.59 -0.07 -6.69	3.75 -0.05 -5.52	3.60 -0.05 -5.20	4.04 -0.06 -6.09	4.14 -0.06 -6.33	5.44 -0.05 -7.16	10.90 0.13 -6.57	8.44 0.08 -5.76	6.22 0.00 -6.17	10.36 0.24 -3.91	10.62 0.26 -4.09	19.99 0.86 -0.13	17.61 0.70 -0.72	14.96 0.57 -1.16	13.81 0.48 -1.66	12.52 0.36 -3.65	9.94 0.16 -5.83	17.75 0.42 -6.57	12.30 0.19 -7.26	24.41 0.88 -0.39	16.81 0.50 -3.01	12.92 0.39 -3.31	11.09 0.05 -10.04	12.67 0.41 -2.13

WETHRSFD_WT_PWR 323626	1.91 0.00 -3.94	1.55 0.01 -3.25	1.52 0.00 -3.06	1.60 0.00 -3.59	1.61 0.00 -3.73	2.61 0.00 -4.28	8.09 -0.04 -3.93	6.02 -0.02 -3.44	3.73 -0.02 -3.70	8.59 0.04 -2.34	8.87 0.14 -2.45	19.52 0.44 -0.08	16.89 0.26 -0.44	14.11 0.18 -0.70	12.74 0.06 -1.00	10.76 0.04 -2.20	7.50 0.03 -3.52	14.87 0.14 -3.96	9.29 0.07 -4.38	23.62 0.23 -0.23	15.26 0.14 -1.82	11.51 0.28 -2.00	7.10 0.04 -6.06	11.65 0.23 -1.28
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	17.01 -0.14 -19.20	13.99 -0.12 -15.82	13.26 -0.10 -14.90	15.34 -0.13 -17.46	15.88 -0.14 -18.14	18.70 -0.11 -20.48	23.26 0.27 -18.79	19.28 0.18 -16.50	18.02 0.00 -17.96	18.06 0.48 -11.37	18.67 0.50 -11.90	20.86 1.50 -0.36	19.56 1.30 -2.07	17.61 1.06 -3.31	17.41 0.92 -4.80	19.83 0.67 -10.64	21.28 0.32 -17.01	30.77 0.84 -19.17	26.41 0.38 -21.18	26.05 1.77 -1.13	23.12 1.03 -8.78	19.58 0.69 -9.67	30.38 0.07 -29.30	17.06 0.72 -6.20
YORK___WARBASSE 23770	18.51 -0.18 -20.73	15.23 -0.14 -17.09	14.43 -0.12 -16.09	16.71 -0.16 -18.86	17.30 -0.17 -19.59	20.32 -0.13 -22.12	24.82 0.33 -20.29	20.64 0.23 -17.82	19.46 0.00 -19.40	19.09 0.60 -12.28	19.74 0.61 -12.85	21.30 1.90 -0.40	20.06 1.62 -2.24	18.14 1.33 -3.58	18.03 1.16 -5.19	20.86 0.85 -11.51	22.73 0.40 -18.39	32.52 1.04 -20.71	28.20 0.47 -22.89	26.58 2.21 -1.22	24.08 1.28 -9.49	20.52 0.85 -10.45	32.76 0.09 -31.66	17.72 0.88 -6.70