

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/22/2020

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	34.45	31.15	31.16	32.72	33.41	27.71	31.41	28.36	27.75	29.16	31.05	28.21	28.27	31.98	29.16	30.30	39.46	41.76	37.37	31.16	29.82	28.62	28.99	27.92
24138	0.89	0.83	0.80	0.79	0.83	0.93	0.58	2.22	2.50	2.62	2.86	1.87	1.22	1.09	0.74	0.34	0.32	0.60	3.36	1.52	1.47	1.26	1.44	1.68
	-22.84	-19.45	-19.38	-21.47	-21.72	-15.54	-24.09	-2.53	0.00	0.00	0.00	-8.16	-15.14	-20.35	-21.29	-26.76	-36.10	-35.50	-2.21	-15.06	-14.26	-15.80	-13.24	-9.41
74TH STREET_GT_1	34.47	31.17	31.18	32.74	33.43	27.72	31.42	28.38	27.75	29.17	31.05	28.21	28.28	31.99	29.16	30.31	39.47	41.77	37.38	31.17	29.84	28.63	29.00	27.93
24260	0.90	0.84	0.82	0.80	0.85	0.94	0.58	2.23	2.50	2.62	2.87	1.88	1.22	1.09	0.74	0.34	0.32	0.61	3.38	1.53	1.49	1.26	1.45	1.70
	-22.84	-19.45	-19.38	-21.47	-21.72	-15.54	-24.09	-2.53	0.00	0.00	0.00	-8.16	-15.15	-20.35	-21.29	-26.77	-36.10	-35.51	-2.21	-15.06	-14.26	-15.80	-13.24	-9.42
74TH STREET_GT_2	34.47	31.17	31.18	32.74	33.43	27.72	31.42	28.38	27.75	29.17	31.05	28.21	28.28	31.99	29.16	30.31	39.47	41.77	37.38	31.17	29.84	28.63	29.00	27.93
24261	0.90	0.84	0.82	0.80	0.85	0.94	0.58	2.23	2.50	2.62	2.87	1.88	1.22	1.09	0.74	0.34	0.32	0.61	3.38	1.53	1.49	1.26	1.45	1.70
	-22.84	-19.45	-19.38	-21.47	-21.72	-15.54	-24.09	-2.53	0.00	0.00	0.00	-8.16	-15.15	-20.35	-21.29	-26.77	-36.10	-35.51	-2.21	-15.06	-14.26	-15.80	-13.24	-9.42
ADK HUDSON___FALLS	43.56	39.01	39.03	41.36	42.17	34.07	40.95	30.21	28.63	30.09	31.90	31.90	34.46	40.10	37.54	40.66	53.42	55.60	39.15	37.36	35.68	35.54	34.42	32.52
24011	1.21	1.20	1.21	1.16	1.23	1.31	0.84	3.09	3.38	3.54	3.71	2.43	1.58	1.38	0.92	0.40	0.39	0.77	4.29	1.92	1.84	1.46	1.77	2.01
	-31.63	-26.93	-26.83	-29.73	-30.08	-21.52	-33.36	-3.50	0.00	0.00	0.00	-11.30	-20.97	-28.19	-29.48	-37.06	-49.99	-49.17	-3.06	-20.86	-19.75	-22.51	-18.34	-13.68
ADK RESOURCE___RCVRY	43.66	39.08	39.10	41.45	42.27	34.16	41.03	30.45	28.92	30.39	32.19	32.11	34.61	40.24	37.64	40.73	53.50	55.70	39.49	37.52	35.82	35.64	34.55	32.64
23798	1.28	1.25	1.27	1.22	1.30	1.38	0.90	3.33	3.67	3.85	4.00	2.62	1.71	1.50	1.00	0.43	0.42	0.83	4.62	2.07	1.97	1.55	1.88	2.12
	-31.65	-26.96	-26.86	-29.76	-30.11	-21.54	-33.39	-3.50	0.00	0.00	0.00	-11.31	-20.99	-28.21	-29.50	-37.09	-50.03	-49.21	-3.06	-20.88	-19.77	-22.53	-18.36	-13.70
ADK S GLENS___FALLS	43.56	39.01	39.03	41.36	42.17	34.07	40.95	30.21	28.63	30.09	31.90	31.90	34.46	40.10	37.54	40.66	53.42	55.60	39.15	37.36	35.68	35.54	34.42	32.52
24028	1.21	1.20	1.21	1.16	1.23	1.31	0.84	3.09	3.38	3.54	3.71	2.43	1.58	1.38	0.92	0.40	0.39	0.77	4.29	1.92	1.84	1.46	1.77	2.01
	-31.63	-26.93	-26.83	-29.73	-30.08	-21.52	-33.36	-3.50	0.00	0.00	0.00	-11.30	-20.97	-28.19	-29.48	-37.06	-49.99	-49.17	-3.06	-20.86	-19.75	-22.51	-18.34	-13.68
ADK_NYS___DAM	41.75	37.46	37.49	39.67	40.44	32.72	39.11	29.19	27.64	29.07	30.84	30.69	33.01	38.35	35.87	38.77	50.89	53.00	37.89	35.88	34.30	34.05	33.15	31.35
23527	0.94	0.96	0.98	0.91	0.96	1.00	0.63	2.25	2.39	2.53	2.65	1.77	1.15	1.00	0.68	0.30	0.29	0.56	3.18	1.46	1.42	1.15	1.39	1.59
	-30.09	-25.63	-25.53	-28.29	-28.62	-20.47	-31.74	-3.33	0.00	0.00	0.00	-10.75	-19.95	-26.81	-28.05	-35.26	-47.56	-46.78	-2.91	-19.85	-18.79	-21.33	-17.45	-12.93
AIR_PRODUCTS___DRP	40.93	36.73	36.75	38.91	39.66	32.06	38.33	28.13	26.42	27.75	29.45	29.60	32.08	37.39	35.03	38.00	49.92	51.91	36.24	34.79	33.25	33.03	32.13	30.30
24190	0.64	0.67	0.68	0.64	0.68	0.70	0.39	1.24	1.16	1.20	1.27	0.86	0.56	0.49	0.33	0.15	0.14	0.28	1.59	0.72	0.70	0.58	0.67	0.84
	-29.57	-25.18	-25.09	-27.79	-28.12	-20.12	-31.19	-3.27	0.00	0.00	0.00	-10.56	-19.60	-26.35	-27.56	-34.65	-46.73	-45.97	-2.86	-19.50	-18.47	-20.89	-17.14	-12.63
ALBANY___1	40.93	36.73	36.75	38.91	39.66	32.06	38.33	28.13	26.42	27.75	29.45	29.60	32.08	37.39	35.03	38.00	49.92	51.91	36.24	34.79	33.25	33.03	32.13	30.30
23571	0.64	0.67	0.68	0.64	0.68	0.70	0.39	1.24	1.16	1.20	1.27	0.86	0.56	0.49	0.33	0.15	0.14	0.28	1.59	0.72	0.70	0.58	0.67	0.84
	-29.57	-25.18	-25.09	-27.79	-28.12	-20.12	-31.19	-3.27	0.00	0.00	0.00	-10.56	-19.60	-26.35	-27.56	-34.65	-46.73	-45.97	-2.86	-19.50	-18.47	-20.89	-17.14	-12.63
ALBANY___2	40.93	36.73	36.75	38.91	39.66	32.06	38.33	28.13	26.42	27.75	29.45	29.60	32.08	37.39	35.03	38.00	49.92	51.91	36.24	34.79	33.25	33.03	32.13	30.30
23572	0.64	0.67	0.68	0.64	0.68	0.70	0.39	1.24	1.16	1.20	1.27	0.86	0.56	0.49	0.33	0.15	0.14	0.28	1.59	0.72	0.70	0.58	0.67	0.84
	-29.57	-25.18	-25.09	-27.79	-28.12	-20.12	-31.19	-3.27	0.00	0.00	0.00	-10.56	-19.60	-26.35	-27.56	-34.65	-46.73	-45.97	-2.86	-19.50	-18.47	-20.89	-17.14	-12.63
ALBANY___3	40.93	36.73	36.75	38.91	39.66	32.06	38.33	28.13	26.42	27.75	29.45	29.60	32.08	37.39	35.03	38.00	49.92	51.91	36.24	34.79	33.25	33.03	32.13	30.30
23573	0.64	0.67	0.68	0.64	0.68	0.70	0.39	1.24	1.16	1.20	1.27	0.86	0.56	0.49	0.33	0.15	0.14	0.28	1.59	0.72	0.70	0.58	0.67	0.84
	-29.57	-25.18	-25.09	-27.79	-28.12	-20.12	-31.19	-3.27	0.00	0.00	0.00	-10.56	-19.60	-26.35	-27.56	-34.65	-46.73	-45.97	-2.86	-19.50	-18.47	-20.89	-17.14	-12.63
ALBANY___4	40.93	36.73	36.75	38.91	39.66	32.06	38.33	28.13	26.42	27.75	29.45	29.60	32.08	37.39	35.03	38.00	49.92	51.91	36.24	34.79	33.25	33.03	32.13	30.30
23574	0.64	0.67	0.68	0.64	0.68	0.70	0.39	1.24	1.16	1.20	1.27	0.86	0.56	0.49	0.33	0.15	0.14	0.28	1.59	0.72	0.70	0.58	0.67	0.84
	-29.57	-25.18	-25.09	-27.79	-28.12	-20.12	-31.19	-3.27	0.00	0.00	0.00	-10.56	-19.60	-26.35	-27.56	-34.65	-46.73	-45.97	-2.86	-19.50	-18.47	-20.89	-17.14	-12.63

ALBANY___LFGE 323615	41.71 0.74 -30.24	37.39 0.76 -25.76	37.41 0.77 -25.66	39.63 0.74 -28.43	40.40 0.77 -28.76	32.62 0.80 -20.57	39.11 0.46 -31.90	28.51 1.54 -3.34	26.80 1.55 0.00	28.17 1.63 0.00	29.90 1.71 0.00	30.14 1.15 -10.80	32.71 0.75 -20.05	38.15 0.66 -26.95	35.77 0.44 -28.19	38.85 0.20 -35.44	51.04 0.19 -47.80	53.05 0.38 -47.02	36.84 2.11 -2.92	35.48 0.96 -19.95	33.90 0.92 -18.89	33.73 0.76 -21.42	32.74 0.90 -17.54	30.88 1.08 -12.97
ALCOA_RYNLDS___DRP 24188	10.39 -0.34 0.00	10.58 -0.30 0.00	10.72 -0.26 0.00	10.22 -0.25 0.00	10.54 -0.32 0.00	10.85 -0.39 0.00	6.53 -0.21 0.00	22.82 -0.80 0.00	24.38 -0.88 0.00	25.63 -0.92 0.00	27.19 -1.00 0.00	17.52 -0.66 0.00	11.47 -0.44 0.00	10.15 -0.39 0.00	6.86 -0.28 0.00	3.08 -0.13 0.00	2.92 -0.13 0.00	5.40 -0.26 0.00	30.38 -1.42 0.00	13.90 -0.68 0.00	13.41 -0.67 0.00	-2.53 -0.56 13.53	13.44 -0.71 0.17	2.17 -0.86 13.79
ALCOA___DSASP 323711	10.39 -0.34 0.00	10.58 -0.30 0.00	10.72 -0.26 0.00	10.22 -0.25 0.00	10.54 -0.32 0.00	10.85 -0.39 0.00	6.53 -0.21 0.00	22.82 -0.80 0.00	24.38 -0.88 0.00	25.63 -0.92 0.00	27.19 -1.00 0.00	17.52 -0.66 0.00	11.47 -0.44 0.00	10.15 -0.39 0.00	6.86 -0.28 0.00	3.08 -0.13 0.00	2.92 -0.13 0.00	5.40 -0.26 0.00	30.38 -1.42 0.00	13.90 -0.68 0.00	13.41 -0.67 0.00	-2.53 -0.56 13.53	13.44 -0.71 0.17	2.17 -0.86 13.79
ALLEGHENY___COGEN 23514	15.03 0.31 -4.00	14.57 0.29 -3.41	14.64 0.27 -3.39	14.48 0.26 -3.76	14.96 0.30 -3.81	14.36 0.40 -2.72	11.17 0.21 -4.22	24.99 0.93 -0.44	26.18 0.93 0.00	27.56 1.01 0.00	29.34 1.15 0.00	20.21 0.60 -1.43	14.85 0.31 -2.63	14.36 0.31 -3.52	11.09 0.22 -3.73	7.99 0.10 -4.69	9.49 0.12 -6.32	12.17 0.29 -6.22	33.78 1.60 -0.39	17.96 0.75 -2.64	17.31 0.73 -2.50	14.85 0.52 -2.77	17.37 0.74 -2.32	19.34 0.86 -1.65
ALTONA_WT_PWR 323606	10.68 -0.04 0.00	10.86 -0.02 0.00	10.95 -0.03 0.00	10.43 -0.04 0.00	10.82 -0.04 0.00	11.20 -0.04 0.00	6.70 -0.04 0.00	23.40 -0.22 0.00	24.86 -0.39 0.00	26.08 -0.46 0.00	27.64 -0.55 0.00	17.80 -0.38 0.00	11.62 -0.29 0.00	10.24 -0.30 0.00	6.85 -0.29 0.00	3.07 -0.13 0.00	2.88 -0.16 0.00	5.29 -0.37 0.00	29.91 -1.89 0.00	13.64 -0.93 0.00	13.17 -0.92 0.00	-3.16 -0.70 14.02	13.15 -0.99 0.17	1.30 -1.24 14.28
AMERICAN_REF_FUEL 24010	13.65 -0.72 -3.65	13.29 -0.69 -3.11	13.37 -0.71 -3.10	13.21 -0.69 -3.44	13.63 -0.70 -3.48	13.05 -0.68 -2.49	10.01 -0.58 -3.86	22.05 -1.98 -0.41	23.04 -2.21 0.00	24.30 -2.24 0.00	25.79 -2.40 0.00	17.74 -1.75 -1.30	13.07 -1.17 -2.33	12.64 -1.01 -3.10	9.89 -0.64 -3.39	7.18 -0.29 -4.27	8.53 -0.27 -5.75	10.87 -0.39 -5.60	29.99 -2.16 -0.35	16.04 -0.96 -2.42	15.50 -0.87 -2.29	13.37 -0.73 -2.54	15.67 -0.77 -2.13	17.57 -0.77 -1.51
ARKWRIGHT___SUMMIT_WT_PWR 323751	14.70 -0.11 -4.09	14.30 -0.06 -3.48	14.39 -0.05 -3.47	14.27 -0.04 -3.84	14.73 -0.02 -3.89	14.03 0.01 -2.78	10.91 -0.14 -4.31	23.76 -0.31 -0.45	24.73 -0.53 0.00	26.07 -0.48 0.00	27.79 -0.39 0.00	19.18 -0.46 -1.46	14.13 -0.42 -2.64	13.62 -0.40 -3.48	10.69 -0.24 -3.81	7.87 -0.12 -4.79	9.41 -0.08 -6.45	11.90 -0.10 -6.34	31.58 -0.62 -0.39	17.20 -0.07 -2.70	16.71 0.07 -2.56	14.54 0.14 -2.83	17.04 0.36 -2.37	18.98 0.47 -1.69
ARTHUR_KILL_GT_1 23520	34.41 0.85 -22.84	31.10 0.78 -19.45	31.11 0.75 -19.38	32.68 0.74 -21.47	33.37 0.79 -21.72	27.66 0.87 -15.54	31.37 0.53 -24.09	28.19 2.05 -2.53	27.52 2.27 0.00	28.90 2.36 0.00	30.78 2.59 0.00	28.02 1.68 -8.16	28.15 1.10 -15.15	31.90 1.01 -20.35	29.10 0.68 -21.29	30.28 0.31 -26.77	39.44 0.30 -36.10	41.73 0.56 -35.51	37.12 3.11 -2.21	31.06 1.42 -15.06	29.74 1.39 -14.26	28.57 1.21 -15.80	28.90 1.35 -13.24	27.83 1.59 -9.42
ARTHUR_KILL_2 23512	34.38 0.82 -22.84	31.07 0.75 -19.45	31.08 0.73 -19.38	32.65 0.72 -21.47	33.35 0.77 -21.72	27.63 0.84 -15.54	31.35 0.52 -24.09	28.14 1.99 -2.53	27.44 2.19 0.00	28.82 2.28 0.00	30.70 2.52 0.00	27.97 1.64 -8.16	28.12 1.07 -15.15	31.87 0.98 -20.35	29.08 0.66 -21.29	30.27 0.30 -26.77	39.43 0.29 -36.10	41.71 0.54 -35.51	37.01 3.00 -2.21	31.02 1.38 -15.06	29.70 1.35 -14.26	28.54 1.18 -15.80	28.86 1.31 -13.24	27.79 1.55 -9.42
ARTHUR_KILL_3 23513	34.37 0.81 -22.84	31.06 0.74 -19.45	31.07 0.71 -19.38	32.64 0.70 -21.47	33.33 0.74 -21.72	27.61 0.83 -15.54	31.34 0.51 -24.09	28.11 1.96 -2.53	27.46 2.20 0.00	28.85 2.31 0.00	30.72 2.54 0.00	27.99 1.65 -8.16	28.14 1.08 -15.15	31.87 0.97 -20.35	29.08 0.66 -21.29	30.27 0.30 -26.76	39.43 0.29 -36.10	41.70 0.54 -35.51	37.00 2.99 -2.21	30.99 1.36 -15.06	29.68 1.33 -14.26	28.51 1.15 -15.80	28.85 1.30 -13.24	27.76 1.53 -9.41
ARTHUR_KILL_COGEN 323718	34.41 0.85 -22.84	31.10 0.78 -19.45	31.11 0.75 -19.38	32.68 0.74 -21.47	33.37 0.79 -21.72	27.66 0.87 -15.54	31.37 0.53 -24.09	28.19 2.05 -2.53	27.52 2.27 0.00	28.90 2.36 0.00	30.78 2.59 0.00	28.02 1.68 -8.16	28.15 1.10 -15.15	31.90 1.01 -20.35	29.10 0.68 -21.29	30.28 0.31 -26.77	39.44 0.30 -36.10	41.73 0.56 -35.51	37.12 3.11 -2.21	31.06 1.42 -15.06	29.74 1.39 -14.26	28.57 1.21 -15.80	28.90 1.35 -13.24	27.83 1.59 -9.42
ASHOKAN____ 23654	36.00 0.87 -24.40	32.57 0.92 -20.78	32.58 0.89 -20.70	34.28 0.87 -22.94	34.99 0.92 -23.21	28.86 1.01 -16.60	33.13 0.64 -25.74	28.74 2.42 -2.70	27.95 2.70 0.00	29.67 3.13 0.00	31.45 3.26 0.00	28.93 2.03 -8.72	29.40 1.30 -16.18	33.54 1.18 -21.82	30.66 0.78 -22.75	32.16 0.36 -28.60	41.97 0.36 -38.57	44.29 0.70 -37.94	38.01 3.85 -2.36	32.42 1.75 -16.10	30.98 1.66 -15.24	29.79 1.34 -16.88	30.01 1.55 -14.14	28.62 1.74 -10.06
ASTORIA_EAST_ENERGY_CC1 323581	34.47 0.91 -22.84	31.16 0.83 -19.45	31.17 0.81 -19.38	32.73 0.79 -21.47	33.42 0.84 -21.72	27.72 0.94 -15.54	31.41 0.58 -24.09	28.38 2.23 -2.53	27.72 2.46 0.00	29.08 2.54 0.00	30.96 2.77 0.00	28.14 1.81 -8.16	28.24 1.18 -15.15	31.95 1.06 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.77 0.60 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.95 1.40 -13.24	27.89 1.65 -9.42
ASTORIA_EAST_ENERGY_CC2 323582	34.47 0.91 -22.84	31.16 0.83 -19.45	31.17 0.81 -19.38	32.73 0.79 -21.47	33.42 0.84 -21.72	27.72 0.94 -15.54	31.41 0.58 -24.09	28.38 2.23 -2.53	27.72 2.46 0.00	29.08 2.54 0.00	30.96 2.77 0.00	28.14 1.81 -8.16	28.24 1.18 -15.15	31.95 1.06 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.77 0.60 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.95 1.40 -13.24	27.89 1.65 -9.42
ASTORIA_GT2_I 24094	34.47 0.91 -22.84	31.16 0.83 -19.45	31.17 0.81 -19.38	32.73 0.79 -21.47	33.42 0.84 -21.72	27.72 0.94 -15.54	31.41 0.58 -24.09	28.38 2.23 -2.53	27.72 2.46 0.00	29.08 2.54 0.00	30.96 2.77 0.00	28.14 1.81 -8.16	28.24 1.18 -15.15	31.95 1.06 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.77 0.60 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.95 1.40 -13.24	27.89 1.65 -9.42

ASTORIA_GT2_2 24095	34.47 0.91 -22.84	31.16 0.83 -19.45	31.17 0.81 -19.38	32.73 0.79 -21.47	33.42 0.84 -21.72	27.72 0.94 -15.54	31.41 0.58 -24.09	28.38 2.23 -2.53	27.72 2.46 0.00	29.08 2.54 0.00	30.96 2.77 0.00	28.14 1.81 -8.16	28.24 1.18 -15.15	31.95 1.06 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.77 0.60 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.95 1.40 -13.24	27.89 1.65 -9.42
ASTORIA_GT2_3 24096	34.47 0.91 -22.84	31.16 0.83 -19.45	31.17 0.81 -19.38	32.73 0.79 -21.47	33.42 0.84 -21.72	27.72 0.94 -15.54	31.41 0.58 -24.09	28.38 2.23 -2.53	27.72 2.46 0.00	29.08 2.54 0.00	30.96 2.77 0.00	28.14 1.81 -8.16	28.24 1.18 -15.15	31.95 1.06 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.77 0.60 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.95 1.40 -13.24	27.89 1.65 -9.42
ASTORIA_GT2_4 24097	34.47 0.91 -22.84	31.16 0.83 -19.45	31.17 0.81 -19.38	32.73 0.79 -21.47	33.42 0.84 -21.72	27.72 0.94 -15.54	31.41 0.58 -24.09	28.38 2.23 -2.53	27.72 2.46 0.00	29.08 2.54 0.00	30.96 2.77 0.00	28.14 1.81 -8.16	28.24 1.18 -15.15	31.95 1.06 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.77 0.60 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.95 1.40 -13.24	27.89 1.65 -9.42
ASTORIA_GT3_1 24098	34.47 0.91 -22.84	31.16 0.83 -19.45	31.17 0.81 -19.38	32.73 0.79 -21.47	33.42 0.84 -21.72	27.72 0.94 -15.54	31.41 0.58 -24.09	28.38 2.23 -2.53	27.72 2.46 0.00	29.08 2.54 0.00	30.96 2.77 0.00	28.14 1.81 -8.16	28.24 1.18 -15.15	31.95 1.06 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.77 0.60 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.95 1.40 -13.24	27.89 1.65 -9.42
ASTORIA_GT3_2 24099	34.47 0.91 -22.84	31.16 0.83 -19.45	31.17 0.81 -19.38	32.73 0.79 -21.47	33.42 0.84 -21.72	27.72 0.94 -15.54	31.41 0.58 -24.09	28.38 2.23 -2.53	27.72 2.46 0.00	29.08 2.54 0.00	30.96 2.77 0.00	28.14 1.81 -8.16	28.24 1.18 -15.15	31.95 1.06 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.77 0.60 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.95 1.40 -13.24	27.89 1.65 -9.42
ASTORIA_GT3_3 24100	34.47 0.91 -22.84	31.16 0.83 -19.45	31.17 0.81 -19.38	32.73 0.79 -21.47	33.42 0.84 -21.72	27.72 0.94 -15.54	31.41 0.58 -24.09	28.38 2.23 -2.53	27.72 2.46 0.00	29.08 2.54 0.00	30.96 2.77 0.00	28.14 1.81 -8.16	28.24 1.18 -15.15	31.95 1.06 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.77 0.60 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.95 1.40 -13.24	27.89 1.65 -9.42
ASTORIA_GT3_4 24101	34.47 0.91 -22.84	31.16 0.83 -19.45	31.17 0.81 -19.38	32.73 0.79 -21.47	33.42 0.84 -21.72	27.72 0.94 -15.54	31.41 0.58 -24.09	28.38 2.23 -2.53	27.72 2.46 0.00	29.08 2.54 0.00	30.96 2.77 0.00	28.14 1.81 -8.16	28.24 1.18 -15.15	31.95 1.06 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.77 0.60 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.95 1.40 -13.24	2

ASTORIA_GT_13 24227	34.43	31.13	31.14	32.70	33.39	27.69	31.39	28.29	27.64	29.04	30.91	28.12	28.22	31.93	29.13	30.29	39.45	41.75	37.23	31.09	29.76	28.59	28.92	27.90
	0.87	0.80	0.78	0.76	0.81	0.91	0.56	2.14	2.39	2.50	2.72	1.78	1.17	1.04	0.70	0.32	0.30	0.58	3.22	1.45	1.41	1.23	1.37	1.66
	-22.84	-19.45	-19.38	-21.47	-21.72	-15.54	-24.09	-2.53	0.00	0.00	0.00	-8.16	-15.15	-20.35	-21.29	-26.77	-36.10	-35.51	-2.21	-15.06	-14.26	-15.80	-13.24	-9.42
ASTORIA_GT_5 24106	34.49	31.18	31.19	32.75	33.45	27.74	31.43	28.43	27.78	29.15	31.03	28.19	28.26	31.98	29.16	30.30	39.47	41.78	37.37	31.17	29.84	28.65	28.98	27.93
	0.93	0.85	0.83	0.81	0.86	0.96	0.59	2.28	2.52	2.61	2.84	1.85	1.21	1.09	0.73	0.33	0.32	0.61	3.36	1.53	1.49	1.28	1.43	1.68
	-22.84	-19.45	-19.38	-21.47	-21.72	-15.54	-24.09	-2.53	0.00	0.00	0.00	-8.16	-15.15	-20.35	-21.29	-26.77	-36.10	-35.51	-2.21	-15.06	-14.26	-15.80	-13.24	-9.42
ASTORIA_GT_7 24107	34.49	31.18	31.19	32.75	33.45	27.74	31.43	28.43	27.78	29.15	31.03	28.19	28.26	31.98	29.16	30.30	39.47	41.78	37.37	31.17	29.84	28.65	28.98	27.93
	0.93	0.85	0.83	0.81	0.86	0.96	0.59	2.28	2.52	2.61	2.84	1.85	1.21	1.09	0.73	0.33	0.32	0.61	3.36	1.53	1.49	1.28	1.43	1.68
	-22.84	-19.45	-19.38	-21.47	-21.72	-15.54	-24.09	-2.53	0.00	0.00	0.00	-8.16	-15.15	-20.35	-21.29	-26.77	-36.10	-35.51	-2.21	-15.06	-14.26	-15.80	-13.24	-9.42
ASTORIA_GT_8 24108	34.49	31.18	31.19	32.75	33.45	27.74	31.43	28.43	27.78	29.15	31.03	28.19	28.26	31.98	29.16	30.30	39.47	41.78	37.37	31.17	29.84	28.65	28.98	27.93
	0.93	0.85	0.83	0.81	0.86	0.96	0.59	2.28	2.52	2.61	2.84	1.85	1.21	1.09	0.73	0.33	0.32	0.61	3.36	1.53	1.49	1.28	1.43	1.68
	-22.84	-19.45	-19.38	-21.47	-21.72	-15.54	-24.09	-2.53	0.00	0.00	0.00	-8.16	-15.15	-20.35	-21.29	-26.77	-36.10	-35.51	-2.21	-15.06	-14.26	-15.80	-13.24	-9.42
ASTORIA___2 24149	34.47	31.16	31.17	32.73	33.42	27.72	31.41	28.38	27.72	29.08	30.96	28.14	28.24	31.95	29.14	30.30	39.46	41.77	37.29	31.13	29.81	28.62	28.95	27.89
	0.91	0.83	0.81	0.79	0.84	0.94	0.58	2.23	2.46	2.54	2.77	1.81	1.18	1.06	0.72	0.33	0.31	0.60	3.28	1.49	1.46	1.26	1.40	1.65
	-22.84	-19.45	-19.38	-21.47	-21.72	-15.54	-24.09	-2.53	0.00	0.00	0.00	-8.16	-15.15	-20.35	-21.29	-26.77	-36.10	-35.51	-2.21	-15.06	-14.26	-15.80	-13.24	-9.42
ASTORIA___3 23516	34.43	31.13	31.14	32.70	33.39	27.69	31.39	28.29	27.64	29.04	30.91	28.12	28.22	31.93	29.13	30.29	39.45	41.75	37.23	31.09	29.76	28.59	28.92	27.90
	0.87	0.80	0.78	0.76	0.81	0.91	0.56	2.14	2.39	2.50	2.72	1.78	1.17	1.04	0.70	0.32	0.30	0.58	3.22	1.45	1.41	1.23	1.37	1.66
	-22.84	-19.45	-19.38	-21.47	-21.72	-15.54	-24.09	-2.53	0.00	0.00	0.00	-8.16	-15.15	-20.35	-21.29	-26.77	-36.10	-35.51	-2.21	-15.06	-14.26	-15.80	-13.24	-9.42
ASTORIA___4 23517	34.43	31.13	31.14	32.70	33.39	27.69	31.39	28.29	27.64	29.04	30.91	28.12	28.22	31.93	29.13	30.29	39.45	41.75	37.23	31.09	29.76	28.59	28.92	27.90
	0.87	0.80	0.78	0.76	0.81	0.91	0.56	2.14	2.39	2.50	2.72	1.78	1.17	1.04	0.70	0.32	0.30	0.58	3.22	1.45	1.41	1.23	1.37	1.66
	-22.84	-19.45	-19.38	-21.47	-21.72	-15.54	-24.09	-2.53	0.00	0.00	0.00	-8.16	-15.15	-20.35	-21.29	-26.77	-36.10	-35.51	-2.21	-15.06	-14.26	-15.80	-13.24	-9.42
ASTORIA___5 23518	34.43	31.13	31.14	32.70	33.39	27.69	31.39	28.29	27.64	29.04	30.91	28.12	28.22	31.93	29.13	30.29	39.45	41.75	37.23	31.09	29.76	28.59	28.92	27.90
	0.87	0.80	0.78	0.76	0.81	0.91	0.56	2.14	2.39	2.50	2.72	1.78	1.17	1.04	0.70	0.32	0.30	0.58	3.22	1.45	1.41	1.23	1.37	1.66
	-22.84	-19.45	-19.38	-21.47	-21.72	-15.54	-24.09	-2.53	0.00	0.00	0.00	-8.16	-15.15	-20.35	-21.29	-26.77	-36.10	-35.51	-2.21	-15.06	-14.26	-15.80	-13.24	-9.42
AST_ENERGY_2_CC3 323677	34.38	31.09	31.10	32.66	33.34	27.65	31.36	28.17	27.53	28.93	30.21	28.05	28.17	31.89	29.10	30.28	39.43	41.72	37.10	31.03	29.71	28.54	28.87	27.80
	0.82	0.77	0.74	0.72	0.76	0.86	0.52	2.02	2.28	2.39	2.60	1.71	1.12	1.00	0.67	0.30	0.29	0.55	3.09	1.40	1.36	1.17	1.32	1.56
	-22.84	-19.45	-19.38	-21.47	-21.72	-15.54	-24.09	-2.53	0.00	0.00	0.58	-8.16	-15.15	-20.35	-21.29	-26.76	-36.10	-35.51	-2.21	-15.06	-14.26	-15.80	-13.24	-9.41
AST_ENERGY_2_CC4 323678	34.38	31.09	31.10	32.66	33.34	27.65	31.36	28.17	27.53	28.93	30.21	28.05	28.17	31.89	29.10	30.28	39.43	41.72	37.10	31.03	29.71	28.54	28.87	27.80
	0.82	0.77	0.74	0.72	0.76	0.86	0.52	2.02	2.28	2.39	2.60	1.71	1.12	1.00	0.67	0.30	0.29	0.55	3.09	1.40	1.36	1.17	1.32	1.56
	-22.84	-19.45	-19.38	-21.47	-21.72	-15.54	-24.09	-2.53	0.00	0.00	0.58	-8.16	-15.15	-20.35	-21.29	-26.76	-36.10	-35.51	-2.21	-15.06	-14.26	-15.80	-13.24	-9.41
ATHENS_STG_1 23668	36.81	33.17	33.19	35.00	35.71	29.22	34.02	27.86	26.80	28.17	29.94	28.44	29.57	33.92	31.35	33.29	43.54	45.67	36.36	32.35	30.94	29.98	30.01	28.41
	0.59	0.58	0.58	0.57	0.60	0.64	0.38	1.42	1.55	1.63	1.76	1.15	0.75	0.66	0.45	0.20	0.20	0.37	2.10	0.96	0.93	0.79	0.92	1.08
	-25.49	-21.71	-21.63	-23.97	-24.25	-17.34	-26.90	-2.82	0.00	0.00	0.00	-9.11	-16.90	-22.71	-23.76	-29.88	-40.30	-39.63	-2.46	-16.82	-15.92	-17.64	-14.78	-10.51
ATHENS_STG_2 23670	36.81	33.17	33.19	35.00	35.71	29.22	34.02	27.86	26.80	28.17	29.94	28.44	29.57	33.92	31.35	33.29	43.54	45.67	36.36	32.35	30.94	29.98	30.01	28.41
	0.59	0.58	0.58	0.57	0.60	0.64	0.38	1.42	1.55	1.63	1.76	1.15	0.75	0.66	0.45	0.20	0.20	0.37	2.10	0.96	0.93	0.79	0.92	1.08
	-25.49	-21.71	-21.63	-23.97	-24.25	-17.34	-26.90	-2.82	0.00	0.00	0.00	-9.11	-16.90	-22.71	-23.76	-29.88	-40.30	-39.63	-2.46	-16.82	-15.92	-17.64	-14.78	-10.51
ATHENS_STG_3 23677	36.81	33.17	33.19	35.00	35.71	29.22	34.02	27.86	26.80	28.17	29.94	28.44	29.57	33.92	31.35	33.29	43.54	45.67	36.36	32.35	30.94	29.98	30.01	28.41
	0.59	0.58	0.58	0.57	0.60	0.64	0.38	1.42	1.55	1.63	1.76	1.15	0.75	0.66	0.45	0.20	0.20	0.37	2.10	0.96	0.93	0.79	0.92	1.08
	-25.49	-21.71	-21.63	-23.97	-24.25	-17.34	-26.90	-2.82	0.00	0.00	0.00	-9.11	-16.90	-22.71	-23.76	-29.88	-40.30	-39.63	-2.46	-16.82	-15.92	-17.64	-14.78	-10.51
AUBURN___LFGE 323710	13.77	13.49	13.58	13.34	13.78	13.39	9.88	24.35	25.71	26.96	28.72	19.54	14.04	13.28	9.98	6.67	7.70	10.31	32.91	16.86	16.26	13.84	16.37	18.46
	0.15	0.14	0.14	0.15	0.16	0.17	0.08	0.41	0.45	0.41	0.53	0.33	0.21	0.16	0.14	0.06	0.07	0.14	0.83	0.38	0.36	0.27	0.38	0.43
	-2.90	-2.47	-2.46	-2.73	-2.76	-1.98	-3.06	-0.32	0.00	0.00	0.00	-1.04	-1.92	-2.57	-2.71	-3.40	-4.59	-4.51	-0.28	-1.91	-1.81	-2.01	-1.68	-1.20
BABYLON_RES_REC 323704	49.69	31.29	31.22	32.81	33.51	34.80	41.63	58.54	28.02	30.33	41.50	43.91	43.24	43.87	37.47	33.94	39.48	44.23	57.18	50.78	29.82	28.57	29.08	27.86
	1.04	0.95	0.86	0.87	0.92	1.07	0.66	2.51	2.76	2.86	3.18	2.04	1.32	1.18	0.77	0.34	0.33	0.63	3.10	1.54	1.47	1.20	1.53	1.62
	-37.93	-19.45	-19.38	-21.47	-21.72	-22.49	-34.23	-32.40	0.00	-0.92	-10.14	-23.69	-30.02	-32.15	-29.57	-30.40	-36.10	-37.95	-22.28	-34.67	-14.27	-15.80	-13.24	-9.42

BARRETT_IC_1 23704	49.57 0.92 -37.93	31.20 0.87 -19.45	31.14 0.78 -19.38	32.73 0.79 -21.47	33.43 0.84 -21.72	34.70 0.97 -22.49	41.56 0.58 -34.23	58.25 2.23 -32.40	27.72 2.47 0.00	30.03 2.57 -0.92	41.21 2.88 -10.14	43.75 1.88 -23.69	43.15 1.23 -30.02	43.78 1.09 -32.15	37.42 0.72 -29.57	33.92 0.31 -30.40	39.42 0.27 -36.10	41.70 0.53 -35.51	46.09 2.64 -11.65	50.63 1.39 -34.67	29.72 1.37 -14.27	28.48 1.12 -15.80	28.94 1.39 -13.24	27.73 1.49 -9.42
BARRETT_IC_10 23701	49.57 0.92 -37.93	31.20 0.87 -19.45	31.14 0.78 -19.38	32.73 0.79 -21.47	33.43 0.84 -21.72	34.70 0.97 -22.49	41.56 0.58 -34.23	58.25 2.23 -32.40	27.72 2.47 0.00	30.03 2.57 -0.92	41.21 2.88 -10.14	43.75 1.88 -23.69	43.15 1.23 -30.02	43.78 1.09 -32.15	37.42 0.72 -29.57	33.92 0.31 -30.40	39.42 0.27 -36.10	41.70 0.53 -35.51	46.09 2.64 -11.65	50.63 1.39 -34.67	29.72 1.37 -14.27	28.48 1.12 -15.80	28.94 1.39 -13.24	27.73 1.49 -9.42
BARRETT_IC_11 23702	49.57 0.92 -37.93	31.20 0.87 -19.45	31.14 0.78 -19.38	32.73 0.79 -21.47	33.43 0.84 -21.72	34.70 0.97 -22.49	41.56 0.58 -34.23	58.25 2.23 -32.40	27.72 2.47 0.00	30.03 2.57 -0.92	41.21 2.88 -10.14	43.75 1.88 -23.69	43.15 1.23 -30.02	43.78 1.09 -32.15	37.42 0.72 -29.57	33.92 0.31 -30.40	39.42 0.27 -36.10	41.70 0.53 -35.51	46.09 2.64 -11.65	50.63 1.39 -34.67	29.72 1.37 -14.27	28.48 1.12 -15.80	28.94 1.39 -13.24	27.73 1.49 -9.42
BARRETT_IC_12 23703	49.57 0.92 -37.93	31.20 0.87 -19.45	31.14 0.78 -19.38	32.73 0.79 -21.47	33.43 0.84 -21.72	34.70 0.97 -22.49	41.56 0.58 -34.23	58.25 2.23 -32.40	27.72 2.47 0.00	30.03 2.57 -0.92	41.21 2.88 -10.14	43.75 1.88 -23.69	43.15 1.23 -30.02	43.78 1.09 -32.15	37.42 0.72 -29.57	33.92 0.31 -30.40	39.42 0.27 -36.10	41.70 0.53 -35.51	46.09 2.64 -11.65	50.63 1.39 -34.67	29.72 1.37 -14.27	28.48 1.12 -15.80	28.94 1.39 -13.24	27.73 1.49 -9.42
BARRETT_IC_2 23705	49.57 0.92 -37.93	31.20 0.87 -19.45	31.14 0.78 -19.38	32.73 0.79 -21.47	33.43 0.84 -21.72	34.70 0.97 -22.49	41.56 0.58 -34.23	58.25 2.23 -32.40	27.72 2.47 0.00	30.03 2.57 -0.92	41.21 2.88 -10.14	43.75 1.88 -23.69	43.15 1.23 -30.02	43.78 1.09 -32.15	37.42 0.72 -29.57	33.92 0.31 -30.40	39.42 0.27 -36.10	41.70 0.53 -35.51	46.09 2.64 -11.65	50.63 1.39 -34.67	29.72 1.37 -14.27	28.48 1.12 -15.80	28.94 1.39 -13.24	27.73 1.49 -9.42
BARRETT_IC_3 23706	49.57 0.92 -37.93	31.20 0.87 -19.45	31.14 0.78 -19.38	32.73 0.79 -21.47	33.43 0.84 -21.72	34.70 0.97 -22.49	41.56 0.58 -34.23	58.25 2.23 -32.40	27.72 2.47 0.00	30.03 2.57 -0.92	41.21 2.88 -10.14	43.75 1.88 -23.69	43.15 1.23 -30.02	43.78 1.09 -32.15	37.42 0.72 -29.57	33.92 0.31 -30.40	39.42 0.27 -36.10	41.70 0.53 -35.51	46.09 2.64 -11.65	50.63 1.39 -34.67	29.72 1.37 -14.27	28.48 1.12 -15.80	28.94 1.39 -13.24	27.73 1.49 -9.42
BARRETT_IC_4 23707	49.57 0.92 -37.93	31.20 0.87 -19.45	31.14 0.78 -19.38	32.73 0.79 -21.47	33.43 0.84 -21.72	34.70 0.97 -22.49	41.56 0.58 -34.23	58.25 2.23 -32.40	27.72 2.47 0.00	30.03 2.57 -0.92	41.21 2.88 -10.14	43.75 1.88 -23.69	43.15 1.23 -30.02	43.78 1.09 -32.15	37.42 0.72 -29.57	33.92 0.31 -30.40	39.42 0.27 -36.10	41.70 0.53 -35.51	46.09 2.64 -11.65	50.63 1.39 -34.67	29.72 1.37 -14.27	28.48 1.12 -15.80	28.94 1.39 -13.24	27.73 1.49 -9.42
BARRETT_IC_5 23708	49.57 0.92 -37.93	31.20 0.87 -19.45	31.14 0.78 -19.38	32.73 0.79 -21.47	33.43 0.84 -21.72	34.70 0.97 -22.49	41.56 0.58 -34.23	58.25 2.23 -32.40	27.72 2.47 0.00	30.03 2.57 -0.92	41.21 2.88 -10.14	43.75 1.88 -23.69	43.15 1.23 -30.02	43.78 1.09 -32.15	37.42 0.72 -29.57	33.92 0.31 -30.40	39.42 0.27 -36.10	41.70 0.53 -35.51	46.09 2.64 -11.65	50.63 1.39 -34.67	29.72 1.37 -14.27	28.48 1.12 -15.80	28.94 1.39 -13.24	27.73 1.49 -9.42
BARRETT_IC_6 23709	49.57 0.92 -37.93	31.20 0.87 -19.45	31.14 0.78 -19.38	32.73 0.79 -21.47	33.43 0.84 -21.72	34.70 0.97 -22.49	41.56 0.58 -34.23	58.25 2.23 -32.40	27.72 2.47 0.00	30.03 2.57 -0.92	41.21 2.88 -10.14	43.75 1.88 -23.69	43.15 1.23 -30.02	43.78 1.09 -32.15	37.42 0.72 -29.57	33.92 0.31 -30.40	39.42 0.27 -36.10	41.70 0.53 -35.51	46.09 2.64 -11.65	50.63 1.39 -34.67	29.72 1.37 -14.27	28.48 1.12 -15.80	28.94 1.39 -13.24	27.73 1.49 -9.42
BARRETT_IC_7 23710	49.57 0.92 -37.93	31.20 0.87 -19.45	31.14 0.78 -19.38	32.73 0.79 -21.47	33.43 0.84 -21.72	34.70 0.97 -22.49	41.56 0.58 -34.23	58.25 2.23 -32.40	27.72 2.47 0.00	30.03 2.57 -0.92	41.21 2.88 -10.14	43.75 1.88 -23.69	43.15 1.23 -30.02	43.78 1.09 -32.15	37.42 0.72 -29.57	33.92 0.31 -30.40	39.42 0.27 -36.10	41.70 0.53 -35.51	46.09 2.64 -11.65	50.63 1.39 -34.67	29.72 1.37 -14.27	28.48 1.12 -15.80	28.94 1.39 -13.24	27.73 1.49 -9.42
BARRETT_IC_8 23711	49.57 0.92 -37.93	31.20 0.87 -19.45	31.14 0.78 -19.38	32.73 0.79 -21.47	33.43 0.84 -21.72	34.70 0.97 -22.49	41.56 0.58 -34.23	58.25 2.23 -32.40	27.72 2.47 0.00	30.03 2.57 -0.92	41.21 2.88 -10.14	43.75 1.88 -23.69	43.15 1.23 -30.02	43.78 1.09 -32.15	37.42 0.72 -29.57	33.92 0.31 -30.40	39.42 0.27 -36.10	41.70 0.53 -35.51	46.09 2.64 -11.65	50.63 1.39 -34.67	29.72 1.37 -14.27	28.48 1.12 -15.80	28.94 1.39 -13.24	27.73 1.49 -9.42
BARRETT_IC_9 23700	49.57 0.92 -37.93	31.20 0.87 -19.45	31.14 0.78 -19.38	32.73 0.79 -21.47	33.43 0.84 -21.72	34.70 0.97 -22.49	41.56 0.58 -34.23	58.25 2.23 -32.40	27.72 2.47 0.00	30.03 2.57 -0.92	41.21 2.88 -10.14	43.75 1.88 -23.69	43.15 1.23 -30.02	43.78 1.09 -32.15	37.42 0.72 -29.57	33.92 0.31 -30.40	39.42 0.27 -36.10	41.70 0.53 -35.51	46.09 2.64 -11.65	50.63 1.39 -34.67	29.72 1.37 -14.27	28.48 1.12 -15.80	28.94 1.39 -13.24	27.73 1.49 -9.42
BARRETT___1 23545	49.57 0.92 -37.93	31.20 0.87 -19.45	31.14 0.78 -19.38	32.73 0.79 -21.47	33.43 0.84 -21.72	34.70 0.97 -22.49	41.56 0.58 -34.23	58.25 2.23 -32.40	27.72 2.47 0.00	30.03 2.57 -0.92	41.21 2.88 -10.14	43.75 1.88 -23.69	43.15 1.23 -30.02	43.78 1.09 -32.15	37.42 0.72 -29.57	33.92 0.31 -30.40	39.42 0.27 -36.10	41.70 0.53 -35.51	46.09 2.64 -11.65	50.63 1.39 -34.67	29.72 1.37 -14.27	28.48 1.12 -15.80	28.94 1.39 -13.24	27.73 1.49 -9.42
BARRETT___2 23546	49.57 0.92 -37.93	31.20 0.87 -19.45	31.14 0.78 -19.38	32.73 0.79 -21.47	33.43 0.84 -21.72	34.70 0.97 -22.49	41.56 0.58 -34.23	58.25 2.23 -32.40	27.72 2.47 0.00	30.03 2.57 -0.92	41.21 2.88 -10.14	43.75 1.88 -23.69	43.15 1.23 -30.02	43.78 1.09 -32.15	37.42 0.72 -29.57	33.92 0.31 -30.40	39.42 0.27 -36.10	41.70 0.53 -35.51	46.09 2.64 -11.65	50.63 1.39 -34.67	29.72 1.37 -14.27	28.48 1.12 -15.80	28.94 1.39 -13.24	27.73 1.49 -9.42
BAYONEEC___CTG1 323682	34.41 0.85 -22.84	31.10 0.78 -19.45	31.11 0.75 -19.38	32.68 0.74 -21.47	33.37 0.78 -21.72	27.66 0.87 -15.54	31.37 0.53 -24.09	28.21 2.07 -2.53	27.57 2.32 0.00	28.97 2.42 0.00	30.85 2.66 0.00	28.07 1.73 -8.16	28.19 1.14 -15.15	31.91 1.02 -20.35	29.11 0.68 -21.29	30.28 0.31 -26.76	39.44 0.30 -36.10	41.73 0.57 -35.51	37.15 3.14 -2.21	31.06 1.43 -15.06	29.74 1.39 -14.26	28.56 1.19 -15.80	28.90 1.35 -13.24	27.83 1.59 -9.41

BAYONEEC___CTG10 323750	34.41 0.85 -22.84	31.10 0.78 -19.45	31.11 0.75 -19.38	32.68 0.74 -21.47	33.37 0.78 -21.72	27.66 0.87 -15.54	31.37 0.53 -24.09	28.21 2.07 -2.53	27.57 2.32 0.00	28.97 2.42 0.00	30.85 2.66 0.00	28.07 1.73 -8.16	28.19 1.14 -15.15	31.91 1.02 -20.35	29.11 0.68 -21.29	30.28 0.31 -26.76	39.44 0.30 -36.10	41.73 0.57 -35.51	37.15 3.14 -2.21	31.06 1.43 -15.06	29.74 1.39 -14.26	28.56 1.19 -15.80	28.90 1.35 -13.24	27.83 1.59 -9.41
BAYONEEC___CTG2 323683	34.41 0.85 -22.84	31.10 0.78 -19.45	31.11 0.75 -19.38	32.68 0.74 -21.47	33.37 0.78 -21.72	27.66 0.87 -15.54	31.37 0.53 -24.09	28.21 2.07 -2.53	27.57 2.32 0.00	28.97 2.42 0.00	30.85 2.66 0.00	28.07 1.73 -8.16	28.19 1.14 -15.15	31.91 1.02 -20.35	29.11 0.68 -21.29	30.28 0.31 -26.76	39.44 0.30 -36.10	41.73 0.57 -35.51	37.15 3.14 -2.21	31.06 1.43 -15.06	29.74 1.39 -14.26	28.56 1.19 -15.80	28.90 1.35 -13.24	27.83 1.59 -9.41
BAYONEEC___CTG3 323684	34.41 0.85 -22.84	31.10 0.78 -19.45	31.11 0.75 -19.38	32.68 0.74 -21.47	33.37 0.78 -21.72	27.66 0.87 -15.54	31.37 0.53 -24.09	28.21 2.07 -2.53	27.57 2.32 0.00	28.97 2.42 0.00	30.85 2.66 0.00	28.07 1.73 -8.16	28.19 1.14 -15.15	31.91 1.02 -20.35	29.11 0.68 -21.29	30.28 0.31 -26.76	39.44 0.30 -36.10	41.73 0.57 -35.51	37.15 3.14 -2.21	31.06 1.43 -15.06	29.74 1.39 -14.26	28.56 1.19 -15.80	28.90 1.35 -13.24	27.83 1.59 -9.41
BAYONEEC___CTG4 323685	34.41 0.85 -22.84	31.10 0.78 -19.45	31.11 0.75 -19.38	32.68 0.74 -21.47	33.37 0.78 -21.72	27.66 0.87 -15.54	31.37 0.53 -24.09	28.21 2.07 -2.53	27.57 2.32 0.00	28.97 2.42 0.00	30.85 2.66 0.00	28.07 1.73 -8.16	28.19 1.14 -15.15	31.91 1.02 -20.35	29.11 0.68 -21.29	30.28 0.31 -26.76	39.44 0.30 -36.10	41.73 0.57 -35.51	37.15 3.14 -2.21	31.06 1.43 -15.06	29.74 1.39 -14.26	28.56 1.19 -15.80	28.90 1.35 -13.24	27.83 1.59 -9.41
BAYONEEC___CTG5 323686	34.41 0.85 -22.84	31.10 0.78 -19.45	31.11 0.75 -19.38	32.68 0.74 -21.47	33.37 0.78 -21.72	27.66 0.87 -15.54	31.37 0.53 -24.09	28.21 2.07 -2.53	27.57 2.32 0.00	28.97 2.42 0.00	30.85 2.66 0.00	28.07 1.73 -8.16	28.19 1.14 -15.15	31.91 1.02 -20.35	29.11 0.68 -21.29	30.28 0.31 -26.76	39.44 0.30 -36.10	41.73 0.57 -35.51	37.15 3.14 -2.21	31.06 1.43 -15.06	29.74 1.39 -14.26	28.56 1.19 -15.80	28.90 1.35 -13.24	27.83 1.59 -9.41
BAYONEEC___CTG6 323687	34.41 0.85 -22.84	31.10 0.78 -19.45	31.11 0.75 -19.38	32.68 0.74 -21.47	33.37 0.78 -21.72	27.66 0.87 -15.54	31.37 0.53 -24.09	28.21 2.07 -2.53	27.57 2.32 0.00	28.97 2.42 0.00	30.85 2.66 0.00	28.07 1.73 -8.16	28.19 1.14 -15.15	31.91 1.02 -20.35	29.11 0.68 -21.29	30.28 0.31 -26.76	39.44 0.30 -36.10	41.73 0.57 -35.51	37.15 3.14 -2.21	31.06 1.43 -15.06	29.74 1.39 -14.26	28.56 1.19 -15.80	28.90 1.35 -13.24	27.83 1.59 -9.41
BAYONEEC___CTG7 323688	34.41 0.85 -22.84	31.10 0.78 -19.45	31.11 0.75 -19.38	32.68 0.74 -21.47	33.37 0.78 -21.72	27.66 0.87 -15.54	31.37 0.53 -24.09	28.21 2.07 -2.53	27.57 2.32 0.00	28.97 2.42 0.00	30.85 2.66 0.00	28.07 1.73 -8.16	28.19 1.14 -15.15	31.91 1.02 -20.35	29.11 0.68 -21.29	30.28 0.31 -26.76	39.44 0.30 -36.10	41.73 0.57 -35.51	37.15 3.14 -2.21	31.06 1.43 -15.06	29.74 1.39 -14.26	28.56 1.19 -15.80	28.90 1.35 -13.24	27.83 1.59 -9.41
BAYONEEC___CTG8 323689	34.41 0.85 -22.84	31.10 0.78 -19.45	31.11 0.75 -19.38	32.68 0.74 -21.47	33.37 0.78 -21.72	27.66 0.87 -15.54	31.37 0.53 -24.09	28.21 2.07 -2.53	27.57 2.32 0.00	28.97 2.42 0.00	30.85 2.66 0.00	28.07 1.73 -8.16	28.19 1.14 -15.15	31.91 1.02 -20.35	29.11 0.68 -21.29	30.28 0.31 -26.76	39.44 0.30 -36.10	41.73 0.57 -35.51	37.15 3.14 -2.21	31.06 1.43 -15.06	29.74 1.39 -14.26	28.56 1.19 -15.80	28.90 1.35 -13.24	27.83 1.59 -9.41
BAYONEEC___CTG9 323749	34.41 0.85 -22.84	31.10 0.78 -19.45	31.11 0.75 -19.38	32.68 0.74 -21.47	33.37 0.78 -21.72	27.66 0.87 -15.54	31.37 0.53 -24.09	28.21 2.07 -2.53	27.57 2.32 0.00	28.97 2.42 0.00	30.85 2.66 0.00	28.07 1.73 -8.16	28.19 1.14 -15.15	31.91 1.02 -20.35	29.11 0.68 -21.29	30.28 0.31 -26.76	39.44 0.30 -36.10	41.73 0.57 -35.51	37.15 3.14 -2.21	31.06 1.43 -15.06	29.74 1.39 -14.26	28.56 1.19 -15.80	28.90 1.35 -13.24	27.83 1.59 -9.41
BEACON___LESR 323632	40.99 0.80 -29.46	36.82 0.86 -25.09	36.79 0.82 -25.00	38.94 0.78 -27.70	39.70 0.82 -28.02	32.16 0.87 -20.04	38.32 0.50 -31.08	28.66 1.78 -3.26	26.97 1.72 0.00	28.37 1.82 0.00	30.08 1.90 0.00	30.01 1.31 -10.52	32.27 0.83 -19.54	37.54 0.74 -26.26	35.09 0.49 -27.46	37.97 0.24 -34.53	49.83 0.22 -46.57	51.90 0.43 -45.80	37.07 2.42 -2.85	35.11 1.11 -19.43	33.55 1.06 -18.40	33.23 0.85 -20.82	32.47 1.07 -17.08	30.67 1.26 -12.59
BEAVER RIVER___HYD 24048	11.43 0.23 -0.47	11.51 0.23 -0.40	11.65 0.27 -0.40	11.17 0.27 -0.44	11.55 0.24 -0.45	11.82 0.25 -0.32	7.42 0.18 -0.50	24.30 0.63 -0.05	25.98 0.73 0.00	27.32 0.78 0.00	28.96 0.77 0.00	18.79 0.44 -0.17	12.46 0.24 -0.31	11.16 0.20 -0.42	7.70 0.13 -0.44	3.81 0.05 -0.55	3.86 0.06 -0.75	6.52 0.13 -0.73	32.58 0.73 -0.05	15.19 0.31 -0.31	14.63 0.25 -0.30	8.23 0.19 3.53	14.77 0.23 -0.23	13.36 0.28 3.74
BEEBEE_GT_13 23619	13.38 -0.18 -2.84	13.12 -0.17 -2.42	13.21 -0.18 -2.41	12.96 -0.18 -2.67	13.39 -0.17 -2.70	13.05 -0.13 -1.94	9.59 -0.15 -3.00	23.53 -0.41 -0.32	24.80 -0.46 0.00	26.11 -0.44 0.00	27.71 -0.48 0.00	18.80 -0.40 -1.01	13.50 -0.27 -1.87	12.80 -0.21 -2.48	9.67 -0.12 -2.65	6.47 -0.06 -3.33	7.51 -0.04 -4.50	10.09 0.00 -4.43	32.05 -0.03 -0.27	16.44 0.00 -1.87	15.86 0.00 -1.77	13.48 -0.05 -1.97	15.96 0.01 -1.65	18.01 0.02 -1.17
BETHLEHEM___GRP 23843	40.93 0.64 -29.57	36.73 0.67 -25.18	36.75 0.68 -25.09	38.91 0.64 -27.79	39.66 0.68 -28.12	32.06 0.70 -20.12	38.33 0.39 -31.19	28.13 1.24 -3.27	26.42 1.16 0.00	27.75 1.20 0.00	29.45 1.27 0.00	29.60 0.86 -10.56	32.08 0.56 -19.60	37.39 0.49 -26.35	35.03 0.33 -27.56	38.00 0.15 -34.65	49.92 0.14 -46.73	51.91 0.28 -45.97	36.24 1.59 -2.86	34.79 0.72 -19.50	33.25 0.70 -18.47	33.03 0.58 -20.89	32.13 0.67 -17.14	30.30 0.84 -12.63
BETHLEHEM___GS1 323560	40.93 0.64 -29.57	36.73 0.67 -25.18	36.75 0.68 -25.09	38.91 0.64 -27.79	39.66 0.68 -28.12	32.06 0.70 -20.12	38.33 0.39 -31.19	28.13 1.24 -3.27	26.42 1.16 0.00	27.75 1.20 0.00	29.45 1.27 0.00	29.60 0.86 -10.56	32.08 0.56 -19.60	37.39 0.49 -26.35	35.03 0.33 -27.56	38.00 0.15 -34.65	49.92 0.14 -46.73	51.91 0.28 -45.97	36.24 1.59 -2.86	34.79 0.72 -19.50	33.25 0.70 -18.47	33.03 0.58 -20.89	32.13 0.67 -17.14	30.30 0.84 -12.63
BETHLEHEM___GS2 323561	40.93 0.64 -29.57	36.73 0.67 -25.18	36.75 0.68 -25.09	38.91 0.64 -27.79	39.66 0.68 -28.12	32.06 0.70 -20.12	38.33 0.39 -31.19	28.13 1.24 -3.27	26.42 1.16 0.00	27.75 1.20 0.00	29.45 1.27 0.00	29.60 0.86 -10.56	32.08 0.56 -19.60	37.39 0.49 -26.35	35.03 0.33 -27.56	38.00 0.15 -34.65	49.92 0.14 -46.73	51.91 0.28 -45.97	36.24 1.59 -2.86	34.79 0.72 -19.50	33.25 0.70 -18.47	33.03 0.58 -20.89	32.13 0.67 -17.14	30.30 0.84 -12.63

BETHLEHEM___GS3 323562	40.93 0.64 -29.57	36.73 0.67 -25.18	36.75 0.68 -25.09	38.91 0.64 -27.79	39.66 0.68 -28.12	32.06 0.70 -20.12	38.33 0.39 -31.19	28.13 1.24 -3.27	26.42 1.16 0.00	27.75 1.20 0.00	29.45 1.27 0.00	29.60 0.86 -10.56	32.08 0.56 -19.60	37.39 0.49 -26.35	35.03 0.33 -27.56	38.00 0.15 -34.65	49.92 0.14 -46.73	51.91 0.28 -45.97	36.24 1.59 -2.86	34.79 0.72 -19.50	33.25 0.70 -18.47	33.03 0.58 -20.89	32.13 0.67 -17.14	30.30 0.84 -12.63
BETHLEHEM___STEEL 23779	14.31 -0.35 -3.93	13.92 -0.30 -3.35	14.00 -0.31 -3.33	13.85 -0.30 -3.69	14.30 -0.29 -3.73	13.65 -0.26 -2.67	10.59 -0.29 -4.14	23.19 -0.86 -0.43	24.22 -1.03 0.00	25.53 -1.02 0.00	27.18 -1.01 0.00	18.76 -0.83 -1.40	13.85 -0.61 -2.54	13.37 -0.52 -3.36	10.47 -0.32 -3.66	7.65 -0.15 -4.60	9.12 -0.12 -6.20	11.60 -0.15 -6.10	31.32 -0.87 -0.38	16.83 -0.33 -2.59	16.29 -0.25 -2.46	14.05 -0.24 -2.72	16.47 -0.12 -2.28	18.40 -0.05 -1.62
BETHPAGE_CC_5 323564	49.57 0.92 -37.93	31.18 0.85 -19.45	31.12 0.76 -19.38	32.71 0.77 -21.47	33.41 0.82 -21.72	34.69 0.95 -22.49	41.55 0.58 -34.23	58.23 2.20 -32.40	27.69 2.44 0.00	29.98 2.52 -0.92	41.17 2.85 -10.14	43.72 1.85 -23.69	43.13 1.20 -30.02	43.76 1.07 -32.15	37.40 0.70 -29.57	33.91 0.31 -30.40	39.44 0.29 -36.10	43.02 0.56 -36.79	51.85 2.78 -17.26	50.62 1.38 -34.67	29.67 1.32 -14.27	28.44 1.08 -15.80	28.93 1.37 -13.24	27.71 1.47 -9.42
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.42 -0.29 -3.98	14.02 -0.25 -3.39	14.09 -0.26 -3.38	13.96 -0.25 -3.74	14.41 -0.23 -3.79	13.74 -0.20 -2.71	10.70 -0.24 -4.20	23.39 -0.67 -0.44	24.43 -0.82 0.00	25.76 -0.79 0.00	27.46 -0.73 0.00	18.97 -0.63 -1.42	14.00 -0.48 -2.57	13.51 -0.42 -3.39	10.59 -0.25 -3.70	7.74 -0.12 -4.66	9.23 -0.09 -6.28	11.73 -0.10 -6.17	31.59 -0.59 -0.39	16.99 -0.21 -2.63	16.45 -0.12 -2.49	14.18 -0.14 -2.75	16.61 -0.01 -2.31	18.54 0.08 -1.64
BINGHAMTON___COGEN 23790	18.34 0.13 -7.48	17.39 0.14 -6.37	17.46 0.13 -6.35	17.64 0.14 -7.03	18.14 0.16 -7.12	16.52 0.18 -5.09	14.74 0.11 -7.90	24.95 0.50 -0.83	25.79 0.54 0.00	27.13 0.59 0.00	28.95 0.77 0.00	21.32 0.47 -2.67	17.17 0.28 -4.98	17.51 0.26 -6.71	14.28 0.17 -6.98	12.05 0.07 -8.77	14.95 0.08 -11.83	17.44 0.15 -11.63	33.33 0.81 -0.72	19.90 0.39 -4.94	19.17 0.41 -4.67	17.04 0.30 -5.18	19.08 0.43 -4.34	20.41 0.50 -3.09
BLACK RIVER___HYD 24047	11.93 0.29 -0.92	11.91 0.26 -0.78	12.06 0.30 -0.78	11.62 0.29 -0.87	12.01 0.27 -0.87	12.16 0.30 -0.62	7.92 0.21 -0.97	24.42 0.70 -0.10	26.11 0.86 0.00	27.40 0.86 0.00	28.99 0.81 0.00	18.94 0.43 -0.33	12.74 0.22 -0.61	11.52 0.16 -0.82	8.09 0.09 -0.86	4.32 0.04 -1.08	4.56 0.06 -1.45	7.21 0.12 -1.43	32.59 0.70 -0.09	15.47 0.29 -0.61	14.88 0.22 -0.58	9.72 0.18 2.02	15.03 0.22 -0.50	14.83 0.34 2.33
BLISS_WT_PWR 323608	14.78 -0.15 -4.21	14.36 -0.10 -3.59	14.44 -0.11 -3.57	14.34 -0.09 -3.96	14.80 -0.07 -4.01	14.05 -0.06 -2.87	11.02 -0.17 -4.44	23.78 -0.31 -0.47	24.74 -0.51 0.00	25.91 -0.64 0.00	27.58 -0.61 0.00	18.88 -0.81 -1.51	14.10 -0.53 -2.72	13.48 -0.64 -3.58	10.67 -0.39 -3.92	7.95 -0.19 -4.93	9.54 -0.16 -6.65	11.99 -0.21 -6.54	30.98 -1.23 -0.41	17.08 -0.27 -2.78	16.53 -0.19 -2.63	14.40 -0.08 -2.92	16.99 0.23 -2.44	18.93 0.37 -1.74
BLUE_CIRC_CHEM_DRP 24182	40.30 0.62 -28.96	36.18 0.64 -24.66	36.20 0.65 -24.57	38.31 0.62 -27.22	39.05 0.65 -27.54	31.62 0.68 -19.70	37.68 0.39 -30.55	28.16 1.33 -3.20	26.60 1.34 0.00	27.95 1.41 0.00	29.68 1.49 0.00	29.52 1.00 -10.34	31.76 0.65 -19.20	36.93 0.57 -25.82	34.51 0.39 -26.99	37.31 0.17 -33.93	48.98 0.17 -45.77	51.00 0.32 -45.02	36.41 1.81 -2.80	34.50 0.83 -19.10	32.98 0.81 -18.09	32.26 0.66 -20.03	31.88 0.78 -16.78	29.71 0.94 -11.94
BOC_GAS_DRP 24189	40.55 0.56 -29.27	36.37 0.57 -24.93	36.39 0.58 -24.83	38.54 0.55 -27.52	39.28 0.58 -27.84	31.76 0.61 -19.91	37.97 0.36 -30.88	28.08 1.23 -3.24	26.53 1.28 0.00	27.89 1.34 0.00	29.61 1.43 0.00	29.58 0.95 -10.45	31.94 0.62 -19.41	37.17 0.55 -26.09	34.79 0.37 -27.28	37.67 0.17 -34.30	49.47 0.16 -46.26	51.47 0.31 -45.50	36.36 1.73 -2.83	34.67 0.79 -19.31	33.14 0.77 -18.28	32.45 0.64 -20.25	32.04 0.76 -16.96	29.79 0.90 -12.07
BORALEX_4TH_BRANCH 23824	41.75 0.94 -30.09	37.46 0.96 -25.63	37.49 0.98 -25.53	39.67 0.91 -28.29	40.44 0.96 -28.62	32.72 1.00 -20.47	39.11 0.63 -31.74	29.19 2.25 -3.33	27.64 2.39 0.00	29.07 2.53 0.00	30.84 2.65 0.00	30.69 1.77 -10.75	33.01 1.15 -19.95	38.35 1.00 -26.81	35.87 0.68 -28.05	38.77 0.30 -35.26	50.89 0.29 -47.56	53.00 0.56 -46.78	37.89 3.18 -2.91	35.88 1.46 -19.85	34.30 1.42 -18.79	34.05 1.15 -21.33	33.15 1.39 -17.45	31.35 1.59 -12.93
BOWLINE___1 23526	33.66 0.70 -22.24	30.46 0.65 -18.94	30.47 0.62 -18.86	32.00 0.63 -20.90	32.68 0.67 -21.15	27.10 0.72 -15.13	30.65 0.45 -23.46	27.82 1.74 -2.46	27.19 1.93 0.00	28.57 2.02 0.00	30.41 2.23 0.00	27.57 1.45 -7.94	27.60 0.94 -14.75	31.20 0.84 -19.82	28.43 0.57 -20.73	29.53 0.26 -26.06	38.44 0.25 -35.15	40.70 0.47 -34.57	36.56 2.61 -2.15	30.44 1.20 -14.67	29.15 1.18 -13.89	27.94 1.00 -15.38	28.36 1.16 -12.89	27.34 1.35 -9.17
BOWLINE___2 23595	33.66 0.70 -22.23	30.46 0.65 -18.93	30.47 0.63 -18.86	32.00 0.63 -20.90	32.67 0.67 -21.14	27.10 0.73 -15.12	30.64 0.45 -23.45	27.83 1.75 -2.46	27.20 1.95 0.00	28.58 2.04 0.00	30.43 2.25 0.00	27.58 1.46 -7.94	27.60 0.95 -14.74	31.19 0.85 -19.81	28.43 0.57 -20.72	29.51 0.26 -26.05	38.43 0.25 -35.13	40.69 0.48 -34.56	36.58 2.63 -2.15	30.44 1.20 -14.66	29.15 1.18 -13.88	27.95 1.01 -15.38	28.36 1.16 -12.89	27.34 1.35 -9.17
BROOKHAVEN___DRP 24191	49.75 1.10 -37.93	31.34 1.01 -19.45	31.26 0.90 -19.38	32.86 0.92 -21.47	33.56 0.97 -21.72	34.86 1.13 -22.49	41.69 0.71 -34.23	58.72 2.70 -32.40	28.22 2.97 0.00	30.51 3.05 -0.92	41.60 3.28 -10.14	43.98 2.11 -23.69	43.30 1.37 -30.02	43.90 1.21 -32.15	37.49 0.79 -29.57	33.96 0.36 -30.40	39.51 0.36 -36.10	72.74 0.68 -66.40	180.69 3.23 -145.66	50.89 1.64 -34.68	29.93 1.58 -14.27	28.64 1.27 -15.80	29.15 1.60 -13.24	27.89 1.65 -9.42
BROOKLYN_NAVY_YARD 23515	34.40 0.84 -22.84	31.10 0.77 -19.45	31.10 0.75 -19.38	32.67 0.73 -21.47	33.35 0.77 -21.72	27.64 0.86 -15.54	31.37 0.53 -24.09	28.21 2.06 -2.53	27.57 2.31 0.00	28.96 2.42 0.00	30.83 2.65 0.00	28.07 1.73 -8.16	28.18 1.13 -15.15	31.90 1.01 -20.35	29.11 0.68 -21.29	30.28 0.31 -26.76	39.44 0.30 -36.10	41.73 0.57 -35.51	37.17 3.16 -2.21	31.07 1.43 -15.06	29.74 1.39 -14.26	28.56 1.20 -15.80	28.91 1.36 -13.24	27.83 1.58 -9.41
BROOKLYN___ARMY_DRP 323595	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42

BROOME_2_LFGE 323671	18.34 0.13 -7.48	17.39 0.14 -6.37	17.46 0.13 -6.35	17.64 0.14 -7.03	18.14 0.16 -7.12	16.52 0.18 -5.09	14.74 0.11 -7.90	24.95 0.50 -0.83	25.79 0.54 0.00	27.13 0.59 0.00	28.95 0.77 0.00	21.32 0.47 -2.67	17.17 0.28 -4.98	17.51 0.26 -6.71	14.28 0.17 -6.98	12.05 0.07 -8.77	14.95 0.08 -11.83	17.44 0.15 -11.63	33.33 0.81 -0.72	19.90 0.39 -4.94	19.17 0.41 -4.67	17.04 0.30 -5.18	19.08 0.43 -4.34	20.41 0.50 -3.09
BROOME___LFGE 323600	18.34 0.13 -7.48	17.39 0.14 -6.37	17.46 0.13 -6.35	17.64 0.14 -7.03	18.14 0.16 -7.12	16.52 0.18 -5.09	14.74 0.11 -7.90	24.95 0.50 -0.83	25.79 0.54 0.00	27.13 0.59 0.00	28.95 0.77 0.00	21.32 0.47 -2.67	17.17 0.28 -4.98	17.51 0.26 -6.71	14.28 0.17 -6.98	12.05 0.07 -8.77	14.95 0.08 -11.83	17.44 0.15 -11.63	33.33 0.81 -0.72	19.90 0.39 -4.94	19.17 0.41 -4.67	17.04 0.30 -5.18	19.08 0.43 -4.34	20.41 0.50 -3.09
BURROWS___LYONSDAL 23803	11.02 0.30 0.00	11.19 0.32 0.00	11.31 0.33 0.00	10.79 0.32 0.00	11.18 0.32 0.00	11.60 0.35 0.00	6.98 0.23 0.00	24.47 0.85 0.00	26.21 0.95 0.00	27.56 1.01 0.00	29.24 1.06 0.00	18.81 0.63 0.00	12.30 0.39 0.00	10.87 0.34 0.00	7.36 0.23 0.00	3.30 0.10 0.00	3.15 0.11 0.00	5.86 0.20 0.00	32.94 1.14 0.00	15.08 0.51 0.00	14.54 0.46 0.00	10.31 0.35 1.60	14.72 0.42 0.02	15.68 0.49 1.63
CAITHNESS_CC_1 323624	49.72 1.07 -37.93	31.31 0.98 -19.45	31.23 0.87 -19.38	32.83 0.88 -21.47	33.53 0.94 -21.72	34.83 1.10 -22.49	41.66 0.69 -34.23	58.64 2.61 -32.40	28.13 2.87 0.00	30.41 2.95 -0.92	41.52 3.19 -10.14	43.94 2.06 -23.69	43.27 1.34 -30.02	43.87 1.18 -32.15	37.47 0.77 -29.57	33.95 0.35 -30.40	39.49 0.34 -36.10	73.01 0.66 -66.69	181.84 3.11 -146.93	50.82 1.57 -34.68	29.86 1.51 -14.27	28.59 1.22 -15.80	29.09 1.54 -13.24	27.83 1.59 -9.42
CALPINE BETH_PAGE_GT4 24209	49.55 0.90 -37.93	31.15 0.83 -19.45	31.10 0.74 -19.38	32.69 0.75 -21.47	33.39 0.81 -21.72	34.66 0.93 -22.49	41.54 0.56 -34.23	58.18 2.16 -32.40	27.65 2.40 0.00	29.93 2.47 -0.92	41.10 2.78 -10.14	43.68 1.81 -23.69	43.11 1.18 -30.02	43.74 1.05 -32.15	37.39 0.69 -29.57	33.91 0.30 -30.40	39.44 0.29 -36.10	42.76 0.56 -36.55	50.68 2.75 -16.13	50.60 1.36 -34.67	29.66 1.31 -14.27	28.43 1.07 -15.80	28.90 1.35 -13.24	27.70 1.46 -9.42
CALPINE_BETH_PAGE_GT_4 323586	49.55 0.90 -37.93	31.15 0.83 -19.45	31.10 0.74 -19.38	32.69 0.75 -21.47	33.39 0.81 -21.72	34.66 0.93 -22.49	41.54 0.56 -34.23	58.18 2.16 -32.40	27.65 2.40 0.00	29.93 2.47 -0.92	41.10 2.78 -10.14	43.68 1.81 -23.69	43.11 1.18 -30.02	43.74 1.05 -32.15	37.39 0.69 -29.57	33.91 0.30 -30.40	39.44 0.29 -36.10	42.76 0.56 -36.55	50.68 2.75 -16.13	50.60 1.36 -34.67	29.66 1.31 -14.27	28.43 1.07 -15.80	28.90 1.35 -13.24	27.70 1.46 -9.42
CALPINE_BP_GT1 23823	49.55 0.90 -37.93	31.15 0.83 -19.45	31.10 0.74 -19.38	32.69 0.75 -21.47	33.39 0.81 -21.72	34.66 0.93 -22.49	41.54 0.56 -34.23	58.18 2.16 -32.40	27.65 2.40 0.00	29.93 2.47 -0.92	41.10 2.78 -10.14	43.68 1.81 -23.69	43.11 1.18 -30.02	43.74 1.05 -32.15	37.39 0.69 -29.57	33.91 0.30 -30.40	39.44 0.29 -36.10	42.76 0.56 -36.55	50.68 2.75 -16.13	50.60 1.36 -34.67	29.66 1.31 -14.27	28.43 1.07 -15.80	28.90 1.35 -13.24	27.70 1.46 -9.42
CALSPAN___DRP 24200	14.31 -0.35 -3.93	13.92 -0.30 -3.35	14.00 -0.31 -3.33	13.85 -0.30 -3.69	14.30 -0.29 -3.73	13.65 -0.26 -2.67	10.59 -0.29 -4.14	23.19 -0.86 -0.43	24.22 -1.03 0.00	25.53 -1.02 0.00	27.18 -1.01 0.00	18.76 -0.83 -1.40	13.85 -0.61 -2.54	13.37 -0.52 -3.36	10.47 -0.32 -3.66	7.65 -0.15 -4.60	9.12 -0.12 -6.20	11.60 -0.15 -6.10	31.32 -0.87 -0.38	16.83 -0.33 -2.59	16.29 -0.25 -2.46	14.05 -0.24 -2.72	16.47 -0.12 -2.28	18.40 -0.05 -1.62
CANDIGU_WT_PWR 323617	15.83 -0.06 -5.17	15.24 -0.03 -4.40	15.31 -0.05 -4.39	15.29 -0.04 -4.86	15.76 -0.01 -4.92	14.77 0.01 -3.52	12.15 -0.05 -5.45	24.18 -0.01 -0.57	25.16 -0.10 0.00	26.45 -0.10 0.00	28.20 0.02 0.00	19.89 -0.14 -1.85	15.15 -0.17 -3.42	14.97 -0.16 -4.59	11.85 -0.10 -4.82	9.21 -0.05 -6.06	11.18 -0.03 -8.17	13.65 -0.04 -8.03	32.05 -0.25 -0.50	17.93 -0.06 -3.41	17.35 0.03 -3.23	15.17 0.03 -3.58	17.52 0.21 -3.00	19.30 0.35 -2.13
CARR STREET_E_SYR 24060	12.75 -0.02 -2.05	12.60 -0.02 -1.75	12.70 -0.02 -1.74	12.38 -0.02 -1.93	12.79 -0.02 -1.95	12.63 0.00 -1.40	8.89 -0.02 -2.16	23.83 -0.02 -0.22	25.25 -0.01 0.00	26.56 0.02 0.00	28.24 0.05 0.00	18.93 0.01 -0.73	13.28 0.02 -1.36	12.39 0.03 -1.82	9.07 0.02 -1.91	5.61 0.01 -2.40	6.30 0.01 -3.24	8.89 0.04 -3.19	32.17 0.17 -0.20	16.02 0.09 -1.35	15.46 0.09 -1.28	13.03 0.05 -1.42	15.62 0.11 -1.19	17.80 0.13 -0.85
CARTHAGE___PAPER 23857	11.78 0.31 -0.75	11.81 0.30 -0.63	11.95 0.34 -0.63	11.50 0.33 -0.70	11.88 0.31 -0.71	12.08 0.33 -0.51	7.76 0.23 -0.79	24.50 0.80 -0.08	26.18 0.93 0.00	27.50 0.96 0.00	29.13 0.94 0.00	18.99 0.54 -0.27	12.70 0.30 -0.49	11.44 0.24 -0.66	7.98 0.15 -0.69	4.14 0.06 -0.87	4.31 0.08 -1.18	6.97 0.15 -1.16	32.75 0.88 -0.07	15.44 0.37 -0.49	14.86 0.30 -0.46	9.19 0.24 2.61	14.99 0.28 -0.39	14.32 0.37 2.87
CASSADAGA_WT_PWR 323784	14.81 -0.02 -4.11	14.41 0.04 -3.50	14.50 0.03 -3.48	14.37 0.05 -3.86	14.84 0.07 -3.91	14.15 0.11 -2.79	10.98 -0.10 -4.33	23.97 -0.10 -0.45	24.97 -0.28 0.00	26.33 -0.22 0.00	28.13 -0.06 0.00	19.41 -0.23 -1.47	14.29 -0.27 -2.65	13.77 -0.27 -3.50	10.80 -0.15 -3.82	7.93 -0.08 -4.81	9.48 -0.05 -6.48	11.99 -0.04 -6.37	31.95 -0.25 -0.40	17.42 0.14 -2.71	16.92 0.27 -2.57	14.68 0.28 -2.84	17.21 0.51 -2.38	19.16 0.64 -1.70
CE_DUNWOOD___DRP 24194	34.32 0.79 -22.81	31.03 0.74 -19.42	31.04 0.71 -19.35	32.61 0.70 -21.44	33.30 0.74 -21.69	27.58 0.82 -15.52	31.31 0.50 -24.06	28.09 1.95 -2.52	27.43 2.18 0.00	28.83 2.28 0.00	30.68 2.49 0.00	27.95 1.63 -8.15	28.10 1.06 -15.12	31.81 0.95 -20.32	29.03 0.64 -21.26	30.22 0.29 -26.73	39.37 0.28 -36.05	41.65 0.53 -35.46	36.95 2.95 -2.21	30.96 1.34 -15.04	29.64 1.31 -14.24	28.45 1.11 -15.78	28.82 1.28 -13.22	27.72 1.49 -9.40
CE_MILLWOOD___DRP 24193	34.23 0.76 -22.74	30.95 0.71 -19.36	30.96 0.69 -19.29	32.52 0.68 -21.38	33.21 0.72 -21.63	27.51 0.79 -15.47	31.22 0.49 -23.99	28.02 1.89 -2.52	27.36 2.11 0.00	28.75 2.21 0.00	30.60 2.41 0.00	27.87 1.57 -8.12	28.02 1.03 -15.08	31.72 0.91 -20.26	28.95 0.62 -21.20	30.13 0.28 -26.65	39.26 0.27 -35.94	41.52 0.51 -35.35	36.83 2.84 -2.20	30.87 1.30 -15.00	29.55 1.27 -14.20	28.37 1.07 -15.73	28.73 1.24 -13.18	27.64 1.44 -9.38
CE_NYC2_DRP 24202	34.43 0.87 -22.84	31.13 0.81 -19.45	31.14 0.79 -19.38	32.70 0.77 -21.47	33.39 0.81 -21.72	27.69 0.91 -15.54	31.39 0.56 -24.09	28.29 2.15 -2.53	27.66 2.41 0.00	29.05 2.51 0.00	30.93 2.74 0.00	28.13 1.79 -8.16	28.23 1.17 -15.15	31.94 1.05 -20.35	29.13 0.71 -21.29	30.29 0.32 -26.77	39.45 0.31 -36.10	41.75 0.58 -35.51	37.25 3.24 -2.21	31.10 1.47 -15.06	29.77 1.42 -14.26	28.60 1.23 -15.80	28.93 1.38 -13.24	27.90 1.66 -9.42



CE_NYC_DRP 24195	34.41 0.85 -22.84	31.11 0.79 -19.45	31.12 0.76 -19.38	32.68 0.75 -21.47	33.37 0.79 -21.72	27.67 0.88 -15.54	31.38 0.55 -24.09	28.25 2.10 -2.53	27.62 2.36 0.00	29.02 2.47 0.00	30.73 2.71 0.17	28.11 1.77 -8.16	28.21 1.16 -15.15	31.92 1.04 -20.35	29.12 0.70 -21.29	30.29 0.32 -26.76	39.45 0.30 -36.10	41.74 0.57 -35.50	37.20 3.20 -2.21	31.09 1.45 -15.06	29.76 1.41 -14.26	28.57 1.21 -15.80	28.92 1.37 -13.24	27.84 1.60 -9.41
CHAFFEE___LFGE 323603	14.50 -0.29 -4.07	14.09 -0.25 -3.46	14.17 -0.26 -3.45	14.04 -0.25 -3.82	14.49 -0.24 -3.87	13.80 -0.21 -2.77	10.78 -0.25 -4.29	23.37 -0.70 -0.45	24.40 -0.86 0.00	25.69 -0.86 0.00	27.36 -0.83 0.00	18.89 -0.74 -1.45	14.00 -0.54 -2.63	13.51 -0.49 -3.46	10.63 -0.29 -3.79	7.82 -0.14 -4.76	9.35 -0.11 -6.42	11.84 -0.13 -6.31	31.46 -0.73 -0.39	17.01 -0.25 -2.69	16.46 -0.17 -2.54	14.22 -0.16 -2.82	16.65 -0.02 -2.36	18.56 0.06 -1.68
CHATEAUG_WT_PWR 323614	10.62 -0.10 0.00	10.79 -0.08 0.00	10.88 -0.10 0.00	10.36 -0.10 0.00	10.75 -0.11 0.00	11.12 -0.13 0.00	6.64 -0.10 0.00	23.22 -0.40 0.00	24.69 -0.56 0.00	25.92 -0.62 0.00	27.47 -0.72 0.00	17.68 -0.50 0.00	11.55 -0.36 0.00	10.17 -0.37 0.00	6.80 -0.33 0.00	3.06 -0.15 0.00	2.86 -0.19 0.00	5.27 -0.39 0.00	29.81 -2.00 0.00	13.57 -1.00 0.00	13.10 -0.99 0.00	-3.23 -0.77 14.02	13.09 -1.04 0.17	1.25 -1.28 14.29
CHAT_HIGH_FALL_HYD 323578	10.60 -0.13 0.00	10.76 -0.11 0.00	10.86 -0.12 0.00	10.33 -0.13 0.00	10.72 -0.14 0.00	11.09 -0.16 0.00	6.63 -0.11 0.00	23.20 -0.42 0.00	24.67 -0.58 0.00	25.91 -0.63 0.00	27.46 -0.73 0.00	17.67 -0.51 0.00	11.54 -0.37 0.00	10.18 -0.36 0.00	6.82 -0.32 0.00	3.06 -0.14 0.00	2.87 -0.17 0.00	5.29 -0.37 0.00	29.91 -1.89 0.00	13.64 -0.93 0.00	13.16 -0.92 0.00	-2.90 -0.72 13.75	13.16 -0.98 0.17	1.60 -1.22 14.01
CHAUTAUQUA___LFGE 323629	14.62 -0.14 -4.04	14.22 -0.10 -3.44	14.31 -0.10 -3.43	14.19 -0.08 -3.80	14.64 -0.06 -3.85	13.96 -0.04 -2.75	10.86 -0.15 -4.27	23.74 -0.32 -0.45	24.76 -0.50 0.00	26.09 -0.46 0.00	27.86 -0.32 0.00	19.23 -0.39 -1.44	14.16 -0.36 -2.61	13.66 -0.33 -3.45	10.71 -0.19 -3.77	7.84 -0.10 -4.73	9.37 -0.07 -6.39	11.86 -0.07 -6.28	31.77 -0.42 -0.39	17.20 -0.04 -2.67	16.69 0.07 -2.53	14.45 0.08 -2.80	16.94 0.28 -2.35	18.88 0.39 -1.67
CH_MIDHUDSON___DRP 24192	35.83 0.81 -24.29	32.33 0.77 -20.69	32.34 0.75 -20.61	34.05 0.75 -22.84	34.75 0.79 -23.11	28.63 0.86 -16.53	32.90 0.53 -25.63	28.33 2.02 -2.69	27.49 2.24 0.00	28.90 2.35 0.00	30.73 2.54 0.00	28.51 1.65 -8.68	29.10 1.08 -16.11	33.21 0.97 -21.70	30.43 0.65 -22.64	31.97 0.30 -28.47	41.73 0.29 -38.40	43.98 0.55 -37.77	37.20 3.05 -2.35	31.99 1.39 -16.03	30.61 1.35 -15.17	29.51 1.14 -16.81	29.71 1.32 -14.08	28.37 1.53 -10.02
CH_MISC_IPPS 23765	35.03 0.84 -23.47	31.65 0.79 -19.99	31.66 0.78 -19.91	33.30 0.77 -22.06	33.99 0.81 -22.32	28.09 0.88 -15.96	32.04 0.55 -24.75	28.32 2.10 -2.60	27.58 2.32 0.00	28.98 2.43 0.00	30.82 2.64 0.00	28.27 1.72 -8.38	28.59 1.12 -15.56	32.47 1.00 -20.93	29.69 0.68 -21.87	31.01 0.31 -27.50	40.43 0.30 -37.09	42.71 0.57 -36.48	37.25 3.18 -2.27	31.50 1.45 -15.48	30.15 1.41 -14.65	28.98 1.18 -16.23	29.29 1.37 -13.60	28.07 1.58 -9.67
CH_RES_BVR_FALLS 23983	9.25 -0.10 1.38	9.63 -0.08 1.17	9.76 -0.05 1.17	9.13 -0.04 1.29	9.49 -0.06 1.31	10.23 -0.07 0.93	5.23 -0.06 1.45	23.28 -0.19 0.15	25.04 -0.21 0.00	26.25 -0.29 0.00	27.70 -0.49 0.00	17.40 -0.29 0.49	10.81 -0.19 0.91	9.08 -0.23 1.22	5.69 -0.16 1.28	1.52 -0.07 1.61	0.80 -0.07 2.17	3.38 -0.14 2.14	30.98 -0.69 0.13	13.33 -0.34 0.91	12.86 -0.37 0.86	17.81 -0.28 -6.53	13.29 -0.32 0.70	23.64 -0.24 -7.06
CH_RES_NIAGARA 23895	13.54 -0.81 -3.62	13.19 -0.77 -3.08	13.27 -0.78 -3.07	13.11 -0.77 -3.41	13.52 -0.79 -3.44	12.96 -0.75 -2.47	9.97 -0.59 -3.82	21.89 -2.13 -0.40	22.87 -2.38 0.00	24.12 -2.42 0.00	25.58 -2.61 0.00	17.59 -1.88 -1.28	12.98 -1.26 -2.33	12.55 -1.09 -3.10	9.82 -0.69 -3.37	7.13 -0.32 -4.24	8.48 -0.29 -5.72	10.82 -0.42 -5.58	29.77 -2.38 -0.35	15.91 -1.06 -2.39	15.37 -0.98 -2.26	13.27 -0.80 -2.51	15.55 -0.86 -2.10	17.47 -0.85 -1.49
CH_RES_SYRACUSE 23985	13.07 0.03 -2.32	12.89 0.04 -1.98	12.98 0.03 -1.97	12.69 0.04 -2.18	13.11 0.04 -2.21	12.88 0.06 -1.58	9.21 0.02 -2.45	24.00 0.12 -0.25	25.39 0.14 0.00	26.70 0.16 0.00	28.40 0.21 0.00	19.13 0.12 -0.83	13.52 0.08 -1.53	12.67 0.08 -2.06	9.35 0.06 -2.16	5.95 0.03 -2.72	6.74 0.03 -3.67	9.34 0.07 -3.61	32.37 0.35 -0.22	16.27 0.17 -1.53	15.70 0.17 -1.45	13.28 0.11 -1.61	15.84 0.18 -1.35	17.98 0.20 -0.96
CLINTON_WT_PWR 323605	10.62 -0.10 0.00	10.79 -0.08 0.00	10.88 -0.10 0.00	10.36 -0.10 0.00	10.75 -0.11 0.00	11.12 -0.13 0.00	6.64 -0.10 0.00	23.22 -0.40 0.00	24.69 -0.56 0.00	25.92 -0.62 0.00	27.47 -0.72 0.00	17.68 -0.50 0.00	11.55 -0.36 0.00	10.17 -0.37 0.00	6.80 -0.33 0.00	3.06 -0.15 0.00	2.86 -0.19 0.00	5.27 -0.39 0.00	29.81 -2.00 0.00	13.57 -1.00 0.00	13.10 -0.99 0.00	-3.23 -0.77 14.02	13.09 -1.04 0.17	1.25 -1.28 14.29
CLINTON___LFGE 323618	10.81 0.08 0.00	10.98 0.10 0.00	11.08 0.10 0.00	10.54 0.08 0.00	10.94 0.08 0.00	11.33 0.09 0.00	6.79 0.05 0.00	23.75 0.13 0.00	25.25 0.00 0.00	26.50 -0.04 0.00	28.08 -0.10 0.00	18.08 -0.10 0.00	11.80 -0.10 0.00	10.40 -0.14 0.00	6.96 -0.17 0.00	3.12 -0.08 0.00	2.94 -0.11 0.00	5.40 -0.26 0.00	30.54 -1.26 0.00	13.93 -0.64 0.00	13.43 -0.65 0.00	-2.90 -0.51 13.95	13.42 -0.72 0.17	1.64 -0.96 14.22
COLONIE_LFGE___ 323577	42.35 0.84 -30.79	37.95 0.85 -26.22	37.96 0.86 -26.12	40.23 0.82 -28.94	41.00 0.86 -29.28	33.09 0.90 -20.95	39.78 0.55 -32.48	28.98 1.95 -3.40	27.31 2.05 0.00	28.73 2.19 0.00	30.48 2.29 0.00	30.70 1.52 -11.00	33.31 0.99 -20.41	38.84 0.86 -27.44	36.42 0.59 -28.70	39.55 0.26 -36.08	51.96 0.25 -48.66	54.01 0.49 -47.86	37.54 2.76 -2.98	36.14 1.26 -20.31	34.53 1.22 -19.23	34.41 0.98 -21.87	33.35 1.18 -17.85	31.46 1.37 -13.27
COPENHAGEN_WT_PWR 323753	11.95 0.22 -1.01	11.91 0.17 -0.86	12.06 0.23 -0.85	11.64 0.23 -0.95	12.01 0.20 -0.96	12.14 0.21 -0.68	7.95 0.15 -1.06	24.19 0.45 -0.11	25.84 0.59 0.00	27.07 0.52 0.00	28.61 0.42 0.00	18.70 0.17 -0.36	12.61 0.04 -0.66	11.42 0.00 -0.89	8.05 -0.02 -0.94	4.37 -0.01 -1.18	4.64 0.01 -1.59	7.25 0.03 -1.56	32.06 0.16 -0.10	15.28 0.04 -0.66	14.71 -0.01 -0.63	9.84 0.01 1.73	14.89 0.02 -0.55	14.93 0.17 2.06
CORNELL____ 23752	16.07 0.28 -5.07	15.48 0.28 -4.32	15.56 0.28 -4.30	15.51 0.27 -4.76	15.98 0.30 -4.82	15.03 0.34 -3.45	12.30 0.21 -5.35	25.06 0.87 -0.56	26.18 0.93 0.00	27.54 0.99 0.00	29.30 1.12 0.00	20.67 0.68 -1.81	15.72 0.45 -3.37	15.47 0.40 -4.53	12.13 0.27 -4.73	9.27 0.12 -5.95	11.18 0.12 -8.01	13.79 0.24 -7.88	33.62 1.33 -0.49	18.54 0.62 -3.35	17.85 0.60 -3.17	15.51 0.44 -3.51	17.82 0.57 -2.94	19.56 0.64 -2.09

COXSACKIE___GT 23611	36.73 0.98 -25.03	33.16 0.97 -21.31	33.17 0.96 -21.24	34.92 0.93 -23.53	35.64 0.98 -23.81	29.33 1.06 -17.03	33.80 0.65 -26.40	28.77 2.39 -2.77	27.82 2.57 0.00	29.35 2.80 0.00	31.16 2.97 0.00	29.04 1.92 -8.94	29.74 1.23 -16.60	34.09 1.11 -22.45	31.19 0.73 -23.33	32.87 0.33 -29.33	42.94 0.33 -39.56	45.21 0.64 -38.91	37.81 3.60 -2.42	32.72 1.64 -16.51	31.28 1.56 -15.63	30.14 1.27 -17.31	30.30 1.48 -14.51	28.84 1.70 -10.32
CPV_VALLEY___CC1 323721	31.25 0.55 -19.98	28.40 0.51 -17.01	28.42 0.50 -16.95	29.75 0.50 -18.78	30.39 0.53 -19.00	25.41 0.57 -13.59	28.17 0.36 -21.07	27.21 1.38 -2.21	26.81 1.55 0.00	28.16 1.62 0.00	29.96 1.78 0.00	26.47 1.16 -7.13	25.91 0.75 -13.25	29.01 0.67 -17.80	26.21 0.46 -18.62	26.82 0.21 -23.41	34.82 0.20 -31.58	37.10 0.38 -31.06	35.83 2.10 -1.93	28.71 0.96 -13.18	27.51 0.95 -12.48	26.19 0.80 -13.82	26.82 0.93 -11.58	26.14 1.07 -8.24
CPV_VALLEY___CC2 323722	31.25 0.55 -19.98	28.40 0.51 -17.01	28.42 0.50 -16.95	29.75 0.50 -18.78	30.39 0.53 -19.00	25.41 0.57 -13.59	28.17 0.36 -21.07	27.21 1.38 -2.21	26.81 1.55 0.00	28.16 1.62 0.00	29.96 1.78 0.00	26.47 1.16 -7.13	25.91 0.75 -13.25	29.01 0.67 -17.80	26.21 0.46 -18.62	26.82 0.21 -23.41	34.82 0.20 -31.58	37.10 0.38 -31.06	35.83 2.10 -1.93	28.71 0.96 -13.18	27.51 0.95 -12.48	26.19 0.80 -13.82	26.82 0.93 -11.58	26.14 1.07 -8.24
CRESCENT___HYD 24018	42.35 0.84 -30.79	37.95 0.85 -26.22	37.96 0.86 -26.12	40.23 0.82 -28.94	41.00 0.86 -29.28	33.09 0.90 -20.95	39.78 0.55 -32.48	28.98 1.95 -3.40	27.31 2.05 0.00	28.73 2.19 0.00	30.48 2.29 0.00	30.70 1.52 -11.00	33.31 0.99 -20.41	38.84 0.86 -27.44	36.42 0.59 -28.70	39.55 0.26 -36.08	51.96 0.25 -48.66	54.01 0.49 -47.86	37.54 2.76 -2.98	36.14 1.26 -20.31	34.53 1.22 -19.23	34.41 0.98 -21.87	33.35 1.18 -17.85	31.46 1.37 -13.27
CRICKET___VALLEY_CC1 323756	35.66 0.77 -24.16	32.16 0.71 -20.58	32.19 0.71 -20.50	33.88 0.70 -22.71	34.57 0.73 -22.98	28.48 0.79 -16.44	32.72 0.49 -25.49	28.15 1.86 -2.67	27.31 2.06 0.00	28.69 2.15 0.00	30.48 2.30 0.00	28.32 1.51 -8.63	28.92 0.99 -16.02	32.95 0.88 -21.53	30.25 0.59 -22.52	31.79 0.27 -28.31	41.49 0.26 -38.19	43.72 0.50 -37.56	36.90 2.76 -2.34	31.77 1.26 -15.94	30.40 1.22 -15.09	29.32 1.05 -16.71	29.53 1.21 -14.00	28.21 1.42 -9.96
CRICKET___VALLEY_CC2 323757	35.66 0.77 -24.16	32.16 0.71 -20.58	32.19 0.71 -20.50	33.88 0.70 -22.71	34.57 0.73 -22.98	28.48 0.79 -16.44	32.72 0.49 -25.49	28.15 1.86 -2.67	27.31 2.06 0.00	28.69 2.15 0.00	30.48 2.30 0.00	28.32 1.51 -8.63	28.92 0.99 -16.02	32.95 0.88 -21.53	30.25 0.59 -22.52	31.79 0.27 -28.31	41.49 0.26 -38.19	43.72 0.50 -37.56	36.90 2.76 -2.34	31.77 1.26 -15.94	30.40 1.22 -15.09	29.32 1.05 -16.71	29.53 1.21 -14.00	28.21 1.42 -9.96
CRICKET___VALLEY_CC3 323758	35.66 0.77 -24.16	32.16 0.71 -20.58	32.19 0.71 -20.50	33.88 0.70 -22.71	34.57 0.73 -22.98	28.48 0.79 -16.44	32.72 0.49 -25.49	28.15 1.86 -2.67	27.31 2.06 0.00	28.69 2.15 0.00	30.48 2.30 0.00	28.32 1.51 -8.63	28.92 0.99 -16.02	32.95 0.88 -21.53	30.25 0.59 -22.52	31.79 0.27 -28.31	41.49 0.26 -38.19	43.72 0.50 -37.56	36.90 2.76 -2.34	31.77 1.26 -15.94	30.40 1.22 -15.09	29.32 1.05 -16.71	29.53 1.21 -14.00	28.21 1.42 -9.96
CRUCIBLE_METL_DRP 24180	13.07 0.03 -2.32	12.89 0.04 -1.98	12.98 0.03 -1.97	12.69 0.04 -2.18	13.11 0.04 -2.21	12.88 0.06 -1.58	9.21 0.02 -2.45	24.00 0.12 -0.25	25.39 0.14 0.00	26.70 0.16 0.00	28.40 0.21 0.00	19.13 0.12 -0.83	13.52 0.08 -1.53	12.67 0.08 -2.06	9.35 0.06 -2.16	5.95 0.03 -2.72	6.74 0.03 -3.67	9.34 0.07 -3.61	32.37 0.35 -0.22	16.27 0.17 -1.53	15.70 0.17 -1.45	13.28 0.11 -1.61	15.84 0.18 -1.35	17.98 0.20 -0.96
DAHOWA___HYDRO 323763	43.31 1.11 -31.48	38.79 1.10 -26.81	38.80 1.12 -26.71	41.12 1.06 -29.60	41.93 1.13 -29.94	33.85 1.19 -21.42	40.71 0.76 -33.21	29.84 2.74 -3.48	28.22 2.96 0.00	29.66 3.12 0.00	31.46 3.27 0.00	31.57 2.14 -11.24	34.18 1.40 -20.87	39.81 1.22 -28.06	37.30 0.82 -29.34	40.45 0.36 -36.89	53.15 0.35 -49.76	55.29 0.69 -48.94	38.71 3.86 -3.04	37.08 1.74 -20.77	35.41 1.67 -19.66	35.29 1.33 -22.40	34.17 1.60 -18.26	32.26 1.83 -13.61
DANC___LFGE 323619	12.12 0.09 -1.30	12.04 0.06 -1.11	12.17 0.09 -1.10	11.78 0.09 -1.22	12.17 0.07 -1.24	12.21 0.08 -0.88	8.17 0.06 -1.37	23.90 0.13 -0.14	25.47 0.21 0.00	26.75 0.21 0.00	28.35 0.16 0.00	18.68 0.04 -0.47	12.75 -0.02 -0.86	11.66 -0.03 -1.15	8.32 -0.03 -1.21	4.70 -0.02 -1.53	5.09 -0.01 -2.06	7.69 0.00 -2.03	31.93 0.00 -0.12	15.42 -0.01 -0.86	14.86 -0.03 -0.81	10.83 -0.01 0.73	15.06 0.01 -0.73	15.77 0.07 1.12
DANSKAMMER___1 23586	35.03 0.84 -23.47	31.65 0.79 -19.99	31.66 0.78 -19.91	33.30 0.77 -22.06	33.99 0.81 -22.32	28.09 0.88 -15.96	32.04 0.55 -24.75	28.32 2.10 -2.60	27.58 2.32 0.00	28.98 2.43 0.00	30.82 2.64 0.00	28.27 1.72 -8.38	28.59 1.12 -15.56	32.47 1.00 -20.93	29.69 0.68 -21.87	31.01 0.31 -27.50	40.43 0.30 -37.09	42.71 0.57 -36.48	37.25 3.18 -2.27	31.50 1.45 -15.48	30.15 1.41 -14.65	28.98 1.18 -16.23	29.29 1.37 -13.60	28.07 1.58 -9.67
DANSKAMMER___2 23589	35.03 0.84 -23.47	31.65 0.79 -19.99	31.66 0.78 -19.91	33.30 0.77 -22.06	33.99 0.81 -22.32	28.09 0.88 -15.96	32.04 0.55 -24.75	28.32 2.10 -2.60	27.58 2.32 0.00	28.98 2.43 0.00	30.82 2.64 0.00	28.27 1.72 -8.38	28.59 1.12 -15.56	32.47 1.00 -20.93	29.69 0.68 -21.87	31.01 0.31 -27.50	40.43 0.30 -37.09	42.71 0.57 -36.48	37.25 3.18 -2.27	31.50 1.45 -15.48	30.15 1.41 -14.65	28.98 1.18 -16.23	29.29 1.37 -13.60	28.07 1.58 -9.67
DANSKAMMER___3 23590	35.03 0.84 -23.47	31.65 0.79 -19.99	31.66 0.78 -19.91	33.30 0.77 -22.06	33.99 0.81 -22.32	28.09 0.88 -15.96	32.04 0.55 -24.75	28.32 2.10 -2.60	27.58 2.32 0.00	28.98 2.43 0.00	30.82 2.64 0.00	28.27 1.72 -8.38	28.59 1.12 -15.56	32.47 1.00 -20.93	29.69 0.68 -21.87	31.01 0.31 -27.50	40.43 0.30 -37.09	42.71 0.57 -36.48	37.25 3.18 -2.27	31.50 1.45 -15.48	30.15 1.41 -14.65	28.98 1.18 -16.23	29.29 1.37 -13.60	28.07 1.58 -9.67
DANSKAMMER___4 23591	35.03 0.84 -23.47	31.65 0.79 -19.99	31.66 0.78 -19.91	33.30 0.77 -22.06	33.99 0.81 -22.32	28.09 0.88 -15.96	32.04 0.55 -24.75	28.32 2.10 -2.60	27.58 2.32 0.00	28.98 2.43 0.00	30.82 2.64 0.00	28.27 1.72 -8.38	28.59 1.12 -15.56	32.47 1.00 -20.93	29.69 0.68 -21.87	31.01 0.31 -27.50	40.43 0.30 -37.09	42.71 0.57 -36.48	37.25 3.18 -2.27	31.50 1.45 -15.48	30.15 1.41 -14.65	28.98 1.18 -16.23	29.29 1.37 -13.60	28.07 1.58 -9.67
DANSKAMMER___DIESEL 23592	35.03 0.84 -23.47	31.65 0.79 -19.99	31.66 0.78 -19.91	33.30 0.77 -22.06	33.99 0.81 -22.32	28.09 0.88 -15.96	32.04 0.55 -24.75	28.32 2.10 -2.60	27.58 2.32 0.00	28.98 2.43 0.00	30.82 2.64 0.00	28.27 1.72 -8.38	28.59 1.12 -15.56	32.47 1.00 -20.93	29.69 0.68 -21.87	31.01 0.31 -27.50	40.43 0.30 -37.09	42.71 0.57 -36.48	37.25 3.18 -2.27	31.50 1.45 -15.48	30.15 1.41 -14.65	28.98 1.18 -16.23	29.29 1.37 -13.60	28.07 1.58 -9.67

DASHVILLE___HYD 23610	34.89 0.64 -23.53	31.55 0.63 -20.04	31.56 0.61 -19.97	33.20 0.61 -22.12	33.89 0.64 -22.38	27.96 0.70 -16.01	32.00 0.44 -24.82	27.91 1.69 -2.60	27.15 1.89 0.00	28.61 2.06 0.00	30.41 2.23 0.00	28.01 1.42 -8.40	28.43 0.92 -15.60	32.31 0.82 -20.96	29.63 0.56 -21.93	31.03 0.25 -27.58	40.48 0.24 -37.19	42.71 0.47 -36.58	36.66 2.58 -2.27	31.27 1.18 -15.52	29.93 1.15 -14.70	28.82 0.97 -16.28	29.08 1.13 -13.64	27.82 1.29 -9.70
DELAWARE___LFGE 323621	21.00 0.41 -9.87	19.68 0.40 -8.40	19.75 0.40 -8.37	20.13 0.39 -9.28	20.66 0.42 -9.39	18.40 0.44 -6.71	17.42 0.27 -10.41	25.78 1.06 -1.09	26.42 1.17 0.00	27.78 1.24 0.00	29.55 1.36 0.00	22.57 0.86 -3.52	19.01 0.55 -6.55	19.85 0.49 -8.81	16.67 0.33 -9.20	14.92 0.15 -11.57	18.80 0.15 -15.60	21.28 0.28 -15.34	34.34 1.58 -0.95	21.81 0.73 -6.51	20.96 0.71 -6.16	18.96 0.57 -6.83	20.72 0.69 -5.72	21.70 0.80 -4.07
DOGLEVILLE___HYD 23807	10.93 0.80 0.59	11.22 0.85 0.51	11.31 0.84 0.50	10.69 0.78 0.56	11.12 0.83 0.57	11.70 0.87 0.40	6.68 0.56 0.63	25.59 2.04 0.06	27.29 2.04 0.00	28.61 2.06 0.00	30.37 2.18 0.00	19.34 1.38 0.21	12.38 0.86 0.39	10.76 0.75 0.53	7.07 0.49 0.55	2.73 0.23 0.70	2.33 0.23 0.94	5.16 0.42 0.93	34.24 2.49 0.06	15.32 1.14 0.39	14.78 1.07 0.37	12.61 0.84 -0.21	14.95 0.98 0.34	18.29 1.08 -0.38
DUNKIRK___1 23563	14.60 -0.17 -4.04	14.20 -0.11 -3.44	14.28 -0.13 -3.43	14.16 -0.10 -3.80	14.62 -0.08 -3.84	13.93 -0.06 -2.75	10.84 -0.16 -4.26	23.70 -0.37 -0.45	24.71 -0.54 0.00	26.04 -0.50 0.00	27.82 -0.37 0.00	19.21 -0.41 -1.44	14.16 -0.36 -2.61	13.65 -0.33 -3.45	10.70 -0.19 -3.76	7.83 -0.10 -4.73	9.36 -0.07 -6.38	11.85 -0.07 -6.27	31.76 -0.43 -0.39	17.18 -0.06 -2.66	16.67 0.06 -2.53	14.42 0.06 -2.80	16.90 0.24 -2.34	18.84 0.35 -1.67
DUNKIRK___2 23564	14.60 -0.17 -4.04	14.20 -0.11 -3.44	14.28 -0.13 -3.43	14.16 -0.10 -3.80	14.62 -0.08 -3.84	13.93 -0.06 -2.75	10.84 -0.16 -4.26	23.70 -0.37 -0.45	24.71 -0.54 0.00	26.04 -0.50 0.00	27.82 -0.37 0.00	19.21 -0.41 -1.44	14.16 -0.36 -2.61	13.65 -0.33 -3.45	10.70 -0.19 -3.76	7.83 -0.10 -4.73	9.36 -0.07 -6.38	11.85 -0.07 -6.27	31.76 -0.43 -0.39	17.18 -0.06 -2.66	16.67 0.06 -2.53	14.42 0.06 -2.80	16.90 0.24 -2.34	18.84 0.35 -1.67
DUNKIRK___3 23565	14.52 -0.24 -4.03	14.11 -0.19 -3.43	14.19 -0.21 -3.42	14.07 -0.18 -3.79	14.53 -0.17 -3.83	13.84 -0.15 -2.74	10.79 -0.20 -4.25	23.54 -0.53 -0.45	24.55 -0.70 0.00	25.88 -0.66 0.00	27.63 -0.56 0.00	19.10 -0.52 -1.44	14.09 -0.43 -2.61	13.60 -0.38 -3.44	10.66 -0.22 -3.75	7.81 -0.11 -4.72	9.33 -0.08 -6.36	11.81 -0.10 -6.25	31.61 -0.58 -0.39	17.08 -0.15 -2.66	16.56 -0.05 -2.52	14.30 -0.05 -2.79	16.76 0.11 -2.34	18.69 0.21 -1.66
DUNKIRK___4 23566	14.52 -0.24 -4.03	14.11 -0.19 -3.43	14.19 -0.21 -3.42	14.07 -0.18 -3.79	14.53 -0.17 -3.83	13.84 -0.15 -2.74	10.79 -0.20 -4.25	23.54 -0.53 -0.45	24.55 -0.70 0.00	25.88 -0.66 0.00	27.63 -0.56 0.00	19.10 -0.52 -1.44	14.09 -0.43 -2.61	13.60 -0.38 -3.44	10.66 -0.22 -3.75	7.81 -0.11 -4.72	9.33 -0.08 -6.36	11.81 -0.10 -6.25	31.61 -0.58 -0.39	17.08 -0.15 -2.66	16.56 -0.05 -2.52	14.30 -0.05 -2.79	16.76 0.11 -2.34	18.69 0.21 -1.66
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	34.39 0.83 -22.83	31.10 0.78 -19.45	31.11 0.75 -19.38	32.68 0.74 -21.47	33.37 0.79 -21.72	27.65 0.87 -15.54	31.37 0.54 -24.09	28.20 2.05 -2.53	27.54 2.29 0.00	28.93 2.39 0.00	30.79 2.61 0.00	28.04 1.70 -8.16	28.17 1.11 -15.14	31.88 0.99 -20.35	29.09 0.67 -21.29	30.27 0.30 -26.76	39.43 0.29 -36.09	41.71 0.55 -35.50	37.08 3.08 -2.21	31.04 1.41 -15.06	29.71 1.36 -14.26	28.52 1.16 -15.80	28.89 1.34 -13.24	27.80 1.56 -9.41
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	34.02 0.71 -22.58	30.78 0.67 -19.23	30.80 0.65 -19.16	32.35 0.65 -21.23	33.03 0.69 -21.48	27.36 0.75 -15.36	31.03 0.47 -23.82	27.92 1.80 -2.50	27.26 2.01 0.00	28.65 2.10 0.00	30.47 2.29 0.00	27.73 1.48 -8.07	27.85 0.97 -14.98	31.53 0.86 -20.13	28.77 0.59 -21.05	29.94 0.27 -26.47	39.00 0.26 -35.70	41.26 0.49 -35.11	36.71 2.73 -2.18	30.71 1.25 -14.90	29.41 1.22 -14.11	28.22 1.03 -15.62	28.60 1.20 -13.09	27.51 1.38 -9.31
E179THST_138_KV_TB4_REV_LBMP_J 345001	34.45 0.88 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.71 0.93 -15.54	31.41 0.57 -24.09	28.32 2.18 -2.53	27.65 2.40 0.00	29.03 2.49 0.00	30.91 2.73 0.00	28.11 1.77 -8.16	28.21 1.16 -15.15	31.93 1.04 -20.35	29.12 0.70 -21.29	30.29 0.32 -26.77	39.45 0.31 -36.10	41.75 0.58 -35.51	37.22 3.21 -2.21	31.09 1.45 -15.06	29.77 1.42 -14.26	28.59 1.23 -15.80	28.91 1.36 -13.24	27.86 1.62 -9.42
EAST HAMPTON___GT 23717	50.17 1.53 -37.93	31.76 1.43 -19.45	31.68 1.32 -19.38	33.26 1.32 -21.47	33.98 1.40 -21.72	35.31 1.58 -22.49	41.98 1.00 -34.23	59.80 3.78 -32.40	29.43 4.17 0.00	31.73 4.27 -0.92	42.85 4.52 -10.14	44.74 2.87 -23.69	43.78 1.86 -30.02	44.33 1.64 -32.15	37.79 1.09 -29.57	34.11 0.51 -30.40	39.67 0.52 -36.10	72.56 1.00 -65.91	180.02 4.67 -143.55	51.69 2.44 -34.68	30.71 2.36 -14.27	29.23 1.86 -15.80	29.85 2.30 -13.24	28.62 2.38 -9.42
EAST RIVER___6 23660	34.34 0.78 -22.84	31.02 0.69 -19.45	31.03 0.67 -19.38	32.60 0.66 -21.47	33.28 0.70 -21.72	27.58 0.80 -15.54	31.34 0.51 -24.09	28.14 1.99 -2.53	27.53 2.28 0.00	28.95 2.41 0.00	30.64 2.63 0.17	28.04 1.70 -8.16	28.17 1.11 -15.15	31.89 1.00 -20.35	29.09 0.67 -21.29	30.28 0.31 -26.76	39.43 0.28 -36.10	41.72 0.56 -35.50	37.08 3.07 -2.21	31.02 1.38 -15.06	29.68 1.33 -14.26	28.50 1.13 -15.80	28.81 1.26 -13.24	27.70 1.46 -9.41
EAST RIVER___7 23524	34.34 0.78 -22.84	31.02 0.69 -19.45	31.03 0.67 -19.38	32.60 0.66 -21.47	33.28 0.70 -21.72	27.58 0.80 -15.54	31.34 0.51 -24.09	28.14 1.99 -2.53	27.53 2.28 0.00	28.95 2.41 0.00	30.64 2.63 0.17	28.04 1.70 -8.16	28.17 1.11 -15.15	31.89 1.00 -20.35	29.09 0.67 -21.29	30.28 0.31 -26.76	39.43 0.28 -36.10	41.72 0.56 -35.50	37.08 3.07 -2.21	31.02 1.38 -15.06	29.68 1.33 -14.26	28.50 1.13 -15.80	28.81 1.26 -13.24	27.70 1.46 -9.41
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	34.32 0.79 -22.81	31.03 0.74 -19.42	31.04 0.71 -19.35	32.61 0.70 -21.44	33.30 0.74 -21.69	27.58 0.82 -15.52	31.31 0.50 -24.06	28.09 1.95 -2.52	27.43 2.18 0.00	28.83 2.28 0.00	30.68 2.49 0.00	27.95 1.63 -8.15	28.10 1.06 -15.12	31.81 0.95 -20.32	29.03 0.64 -21.26	30.22 0.29 -26.73	39.37 0.28 -36.05	41.65 0.53 -35.46	36.95 2.95 -2.21	30.96 1.34 -15.04	29.64 1.31 -14.24	28.45 1.11 -15.78	28.82 1.28 -13.22	27.72 1.49 -9.40
EAST_HAMPTON___DIESEL 23722	50.17 1.52 -37.93	31.77 1.44 -19.45	31.69 1.33 -19.38	33.27 1.33 -21.47	33.98 1.40 -21.72	35.32 1.59 -22.49	41.98 1.01 -34.23	59.81 3.79 -32.40	29.43 4.18 0.00	31.73 4.27 -0.92	42.86 4.53 -10.14	44.75 2.87 -23.69	43.79 1.86 -30.02	44.33 1.65 -32.15	37.79 1.09 -29.57	34.11 0.51 -30.40	39.67 0.52 -36.10	72.56 0.99 -65.91	180.03 4.68 -143.55	51.69 2.44 -34.68	30.71 2.36 -14.27	29.23 1.87 -15.80	29.85 2.30 -13.24	28.63 2.38 -9.42

EAST_RIVER___1 323558	34.41 0.85 -22.84	31.11 0.79 -19.45	31.12 0.76 -19.38	32.68 0.75 -21.47	33.37 0.79 -21.72	27.67 0.88 -15.54	31.38 0.55 -24.09	28.25 2.10 -2.53	27.62 2.36 0.00	29.02 2.47 0.00	30.73 2.71 0.17	28.11 1.77 -8.16	28.21 1.16 -15.15	31.92 1.04 -20.35	29.12 0.70 -21.29	30.29 0.32 -26.76	39.45 0.30 -36.10	41.74 0.57 -35.50	37.20 3.20 -2.21	31.09 1.45 -15.06	29.76 1.41 -14.26	28.57 1.21 -15.80	28.92 1.37 -13.24	27.84 1.60 -9.41
EAST_RIVER___2 323559	34.34 0.78 -22.84	31.02 0.69 -19.45	31.03 0.67 -19.38	32.60 0.66 -21.47	33.28 0.70 -21.72	27.58 0.80 -15.54	31.34 0.51 -24.09	28.14 1.99 -2.53	27.53 2.28 0.00	28.95 2.41 0.00	30.64 2.63 0.17	28.04 1.70 -8.16	28.17 1.11 -15.15	31.89 1.00 -20.35	29.09 0.67 -21.29	30.28 0.31 -26.76	39.43 0.28 -36.10	41.72 0.56 -35.50	37.08 3.07 -2.21	31.02 1.38 -15.06	29.68 1.33 -14.26	28.50 1.13 -15.80	28.81 1.26 -13.24	27.70 1.46 -9.41
EAST___DELAWARE_HYD 23607	31.86 0.38 -20.76	29.15 0.60 -17.68	29.17 0.58 -17.61	30.56 0.58 -19.52	31.22 0.61 -19.74	26.04 0.68 -14.12	29.07 0.43 -21.90	27.62 1.70 -2.30	27.16 1.90 0.00	28.39 1.85 0.00	29.51 1.32 0.00	26.38 0.79 -7.41	26.23 0.56 -13.77	29.54 0.51 -18.49	26.83 0.35 -19.35	27.69 0.16 -24.33	36.02 0.16 -32.81	38.25 0.32 -32.27	35.56 1.75 -2.01	29.11 0.84 -13.69	28.21 1.16 -12.96	26.89 0.97 -14.36	27.46 1.11 -12.03	26.64 1.25 -8.56
ELEC_TRO_TEK 24086	49.58 0.93 -37.93	31.19 0.87 -19.45	31.15 0.79 -19.38	32.74 0.79 -21.47	33.43 0.85 -21.72	34.70 0.97 -22.49	41.57 0.59 -34.23	58.26 2.24 -32.40	27.74 2.49 0.00	30.03 2.57 -0.92	41.20 2.87 -10.14	43.76 1.88 -23.69	43.16 1.23 -30.02	43.78 1.09 -32.15	37.42 0.72 -29.57	33.92 0.32 -30.40	39.44 0.29 -36.10	41.73 0.56 -35.51	46.32 2.87 -11.65	50.66 1.42 -34.67	29.73 1.37 -14.27	28.49 1.13 -15.80	28.96 1.40 -13.24	27.77 1.53 -9.42
ELLENBURG_WT_PWR 323604	10.62 -0.10 0.00	10.79 -0.08 0.00	10.88 -0.10 0.00	10.36 -0.10 0.00	10.75 -0.11 0.00	11.12 -0.13 0.00	6.64 -0.10 0.00	23.22 -0.40 0.00	24.69 -0.56 0.00	25.92 -0.62 0.00	27.47 -0.72 0.00	17.68 -0.50 0.00	11.55 -0.36 0.00	10.17 -0.37 0.00	6.80 -0.33 0.00	3.06 -0.15 0.00	2.86 -0.19 0.00	5.27 -0.39 0.00	29.81 -2.00 0.00	13.57 -1.00 0.00	13.10 -0.99 0.00	-3.23 -0.77 14.02	13.09 -1.04 0.17	1.25 -1.28 14.29
ELM_ST_23_KV_LD_REV_LBMP_A 345012	14.13 -0.43 -3.84	13.76 -0.38 -3.27	13.84 -0.39 -3.25	13.69 -0.38 -3.61	14.13 -0.38 -3.65	13.50 -0.35 -2.61	10.44 -0.35 -4.05	22.95 -1.09 -0.43	23.97 -1.28 0.00	25.27 -1.27 0.00	26.88 -1.30 0.00	18.53 -1.02 -1.37	13.67 -0.72 -2.48	13.20 -0.62 -3.28	10.32 -0.38 -3.57	7.51 -0.18 -4.49	8.95 -0.15 -6.06	11.41 -0.20 -5.95	31.02 -1.15 -0.37	16.64 -0.47 -2.53	16.10 -0.39 -2.40	13.88 -0.34 -2.66	16.28 -0.26 -2.23	18.21 -0.20 -1.58
EMPIRE_CC_1 323656	39.74 0.60 -28.41	35.70 0.63 -24.20	35.73 0.65 -24.11	37.79 0.61 -26.71	38.52 0.63 -27.02	31.21 0.64 -19.33	37.08 0.37 -29.97	28.06 1.30 -3.14	26.62 1.36 0.00	28.02 1.47 0.00	29.71 1.52 0.00	29.38 1.06 -10.15	31.44 0.69 -18.84	36.45 0.59 -25.32	34.02 0.40 -26.48	36.68 0.18 -33.30	48.11 0.16 -44.91	50.16 0.33 -44.17	36.40 1.85 -2.75	34.16 0.85 -18.74	32.67 0.84 -17.74	31.94 0.72 -19.66	31.65 0.87 -16.47	29.55 1.02 -11.71
EMPIRE_CC_2 323658	39.74 0.60 -28.41	35.70 0.63 -24.20	35.73 0.65 -24.11	37.79 0.61 -26.71	38.52 0.63 -27.02	31.21 0.64 -19.33	37.08 0.37 -29.97	28.06 1.30 -3.14	26.62 1.36 0.00	28.02 1.47 0.00	29.71 1.52 0.00	29.38 1.06 -10.15	31.44 0.69 -18.84	36.45 0.59 -25.32	34.02 0.40 -26.48	36.68 0.18 -33.30	48.11 0.16 -44.91	50.16 0.33 -44.17	36.40 1.85 -2.75	34.16 0.85 -18.74	32.67 0.84 -17.74	31.94 0.72 -19.66	31.65 0.87 -16.47	29.55 1.02 -11.71
ERIE_WT_PWR 323693	14.31 -0.34 -3.93	13.93 -0.29 -3.35	14.01 -0.31 -3.33	13.86 -0.29 -3.69	14.31 -0.29 -3.73	13.66 -0.25 -2.67	10.60 -0.28 -4.14	23.21 -0.84 -0.43	24.24 -1.01 0.00	25.54 -1.00 0.00	27.20 -0.99 0.00	18.76 -0.82 -1.40	13.85 -0.60 -2.54	13.38 -0.52 -3.36	10.48 -0.31 -3.66	7.65 -0.15 -4.60	9.12 -0.12 -6.20	11.60 -0.15 -6.10	31.34 -0.84 -0.38	16.84 -0.32 -2.59	16.30 -0.24 -2.46	14.06 -0.22 -2.72	16.48 -0.11 -2.28	18.41 -0.04 -1.62
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.05 0.27 -5.07	15.46 0.27 -4.32	15.54 0.26 -4.30	15.49 0.26 -4.76	15.96 0.28 -4.82	15.01 0.32 -3.45	12.28 0.20 -5.35	25.02 0.84 -0.56	26.14 0.88 0.00	27.48 0.93 0.00	29.24 1.06 0.00	20.63 0.64 -1.81	15.69 0.42 -3.37	15.45 0.38 -4.53	12.11 0.25 -4.72	9.25 0.11 -5.94	11.17 0.12 -8.01	13.77 0.23 -7.88	33.55 1.26 -0.49	18.50 0.58 -3.34	17.82 0.57 -3.17	15.48 0.41 -3.51	17.79 0.55 -2.94	19.53 0.62 -2.09
E_CANADA_CAP_HY 24051	48.39 0.46 -37.21	42.99 0.42 -31.69	42.97 0.42 -31.57	45.87 0.41 -34.99	46.68 0.43 -35.39	37.01 0.45 -25.32	46.30 0.30 -39.26	28.84 1.11 -4.12	26.35 1.10 0.00	27.66 1.11 0.00	29.39 1.20 0.00	32.17 0.70 -13.29	37.03 0.45 -24.67	44.07 0.37 -33.16	42.05 0.23 -34.69	46.92 0.10 -43.61	61.98 0.11 -58.82	63.75 0.24 -57.85	36.69 1.29 -3.60	39.68 0.56 -24.55	37.83 0.50 -23.24	38.24 0.40 -26.28	36.39 0.50 -21.58	33.30 0.59 -15.88
E_CANADA_MHWK_HY 24050	10.93 0.80 0.59	11.22 0.85 0.51	11.31 0.84 0.50	10.69 0.78 0.56	11.12 0.83 0.57	11.70 0.87 0.40	6.68 0.56 0.63	25.59 2.04 0.06	27.29 2.04 0.00	28.61 2.06 0.00	30.37 2.18 0.00	19.34 1.38 0.21	12.38 0.86 0.39	10.76 0.75 0.53	7.07 0.49 0.55	2.73 0.23 0.70	2.33 0.23 0.94	5.16 0.42 0.93	34.24 2.49 0.06	15.32 1.14 0.39	14.78 1.07 0.37	12.61 0.84 -0.21	14.95 0.98 0.34	18.29 1.08 -0.38
E_FISHKILL___LBMP 23776	34.91 0.74 -23.45	31.54 0.69 -19.98	31.55 0.67 -19.90	33.18 0.67 -22.05	33.87 0.70 -22.31	27.97 0.77 -15.96	31.96 0.47 -24.74	28.02 1.81 -2.60	27.26 2.01 0.00	28.64 2.10 0.00	30.46 2.28 0.00	28.05 1.49 -8.38	28.44 0.98 -15.55	32.30 0.87 -20.90	29.58 0.59 -21.86	30.96 0.27 -27.49	40.37 0.26 -37.07	42.61 0.49 -36.46	36.77 2.70 -2.27	31.28 1.24 -15.47	29.94 1.21 -14.65	28.81 1.02 -16.22	29.10 1.19 -13.59	27.87 1.38 -9.67
FAR ROCKAWAY___4 23548	49.68 1.03 -37.93	31.33 1.00 -19.45	31.28 0.92 -19.38	32.86 0.92 -21.47	33.56 0.98 -21.72	34.85 1.12 -22.49	41.59 0.62 -34.23	58.38 2.35 -32.40	27.86 2.60 0.00	30.19 2.73 -0.92	41.60 3.27 -10.14	44.01 2.14 -23.69	43.32 1.40 -30.02	43.93 1.24 -32.15	37.52 0.82 -29.57	33.96 0.36 -30.40	39.46 0.31 -36.10	41.77 0.60 -35.51	46.48 3.03 -11.65	50.75 1.51 -34.67	29.82 1.47 -14.27	28.56 1.19 -15.80	29.17 1.62 -13.24	27.99 1.75 -9.42
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	34.43 0.87 -22.84	31.13 0.81 -19.45	31.14 0.78 -19.38	32.70 0.76 -21.47	33.39 0.81 -21.72	27.69 0.90 -15.54	31.39 0.56 -24.09	28.29 2.14 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.80 -8.16	28.23 1.18 -15.15	31.94 1.05 -20.35	29.13 0.71 -21.29	30.30 0.32 -26.76	39.45 0.31 -36.10	41.75 0.58 -35.51	37.27 3.26 -2.21	31.11 1.48 -15.06	29.78 1.44 -14.26	28.59 1.23 -15.80	28.95 1.40 -13.24	27.88 1.64 -9.41

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	34.43 0.87 -22.84	31.13 0.81 -19.45	31.14 0.78 -19.38	32.70 0.76 -21.47	33.39 0.81 -21.72	27.68 0.90 -15.54	31.39 0.56 -24.09	28.29 2.14 -2.53	27.65 2.40 0.00	29.05 2.51 0.00	30.94 2.75 0.00	28.13 1.79 -8.16	28.23 1.17 -15.15	31.94 1.05 -20.35	29.13 0.71 -21.29	30.29 0.32 -26.76	39.45 0.31 -36.10	41.75 0.58 -35.51	37.25 3.25 -2.21	31.11 1.48 -15.06	29.78 1.44 -14.26	28.59 1.23 -15.80	28.95 1.40 -13.24	27.88 1.64 -9.41
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	34.42 0.86 -22.84	31.12 0.80 -19.45	31.13 0.77 -19.38	32.69 0.75 -21.47	33.38 0.80 -21.72	27.67 0.89 -15.54	31.38 0.55 -24.09	28.26 2.11 -2.53	27.62 2.37 0.00	29.02 2.48 0.00	30.91 2.72 0.00	28.11 1.77 -8.16	28.21 1.16 -15.15	31.93 1.04 -20.35	29.12 0.70 -21.29	30.29 0.32 -26.76	39.45 0.30 -36.10	41.74 0.58 -35.51	37.21 3.20 -2.21	31.09 1.45 -15.06	29.76 1.41 -14.26	28.57 1.21 -15.80	28.94 1.39 -13.24	27.85 1.61 -9.41
FARRAGUT___LBMP 323566	34.41 0.85 -22.84	31.11 0.79 -19.45	31.12 0.76 -19.38	32.68 0.75 -21.47	33.37 0.79 -21.72	27.66 0.88 -15.54	31.38 0.54 -24.09	28.24 2.09 -2.53	27.60 2.34 0.00	28.99 2.45 0.00	30.87 2.69 0.00	28.09 1.75 -8.16	28.20 1.15 -15.15	31.92 1.03 -20.35	29.11 0.69 -21.29	30.28 0.32 -26.76	39.45 0.30 -36.10	41.74 0.57 -35.51	37.18 3.17 -2.21	31.08 1.44 -15.06	29.75 1.40 -14.26	28.56 1.20 -15.80	28.92 1.37 -13.24	27.84 1.60 -9.41
FENNER___WINDPWR 24204	13.51 0.27 -2.53	13.31 0.29 -2.15	13.41 0.30 -2.14	13.12 0.29 -2.37	13.56 0.30 -2.40	13.29 0.33 -1.72	9.62 0.21 -2.66	24.70 0.80 -0.28	26.13 0.87 0.00	27.46 0.92 0.00	29.11 0.92 0.00	19.62 0.54 -0.90	13.93 0.35 -1.67	13.10 0.31 -2.25	9.70 0.21 -2.35	6.26 0.10 -2.96	7.13 0.10 -3.99	9.76 0.18 -3.92	32.98 0.94 -0.24	16.68 0.45 -1.66	16.08 0.42 -1.58	13.61 0.30 -1.75	16.17 0.40 -1.46	18.34 0.48 -1.04
FIBERTEK___ENERGY 23856	13.07 0.03 -2.32	12.89 0.04 -1.98	12.98 0.03 -1.97	12.69 0.04 -2.18	13.11 0.04 -2.21	12.88 0.06 -1.58	9.21 0.02 -2.45	24.00 0.12 -0.25	25.39 0.14 0.00	26.70 0.16 0.00	28.40 0.21 0.00	19.13 0.12 -0.83	13.52 0.08 -1.53	12.67 0.08 -2.06	9.35 0.06 -2.16	5.95 0.03 -2.72	6.74 0.03 -3.67	9.34 0.07 -3.61	32.37 0.35 -0.22	16.27 0.17 -1.53	15.70 0.17 -1.45	13.28 0.11 -1.61	15.84 0.18 -1.35	17.98 0.20 -0.96
FITZPATRICK____ 23598	11.90 -0.23 -1.41	11.84 -0.24 -1.20	11.93 -0.24 -1.20	11.56 -0.23 -1.32	11.96 -0.24 -1.34	11.96 -0.24 -0.96	8.06 -0.17 -1.48	23.17 -0.60 -0.15	24.61 -0.64 0.00	25.89 -0.66 0.00	27.50 -0.69 0.00	18.23 -0.45 -0.50	12.55 -0.29 -0.93	11.54 -0.24 -1.25	8.29 -0.16 -1.31	4.78 -0.07 -1.65	5.21 -0.06 -2.22	7.74 -0.11 -2.19	31.26 -0.68 -0.13	15.21 -0.29 -0.93	14.68 -0.28 -0.88	12.30 -0.24 -0.98	14.89 -0.24 -0.82	17.13 -0.27 -0.58
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	35.11 0.86 -23.52	31.73 0.82 -20.04	31.74 0.80 -19.96	33.37 0.79 -22.12	34.07 0.83 -22.38	28.16 0.91 -16.00	32.13 0.57 -24.82	28.37 2.15 -2.60	27.65 2.39 0.00	29.05 2.51 0.00	30.90 2.72 0.00	28.35 1.76 -8.40	28.66 1.15 -15.60	32.55 1.03 -20.98	29.76 0.70 -21.93	31.09 0.32 -27.57	40.54 0.31 -37.18	42.82 0.59 -36.57	37.35 3.28 -2.27	31.58 1.49 -15.52	30.23 1.45 -14.69	29.05 1.21 -16.27	29.36 1.41 -13.64	28.14 1.62 -9.70
FORT ORANGE____ 23900	40.45 0.69 -29.03	36.32 0.73 -24.72	36.34 0.73 -24.63	38.46 0.71 -27.29	39.21 0.74 -27.61	31.77 0.77 -19.75	37.79 0.43 -30.62	28.17 1.33 -3.21	26.55 1.29 0.00	27.88 1.34 0.00	29.60 1.41 0.00	29.50 0.95 -10.37	31.78 0.62 -19.25	36.96 0.54 -25.88	34.56 0.37 -27.06	37.39 0.17 -34.02	49.09 0.16 -45.88	51.10 0.31 -45.13	36.37 1.77 -2.81	34.52 0.80 -19.15	33.00 0.78 -18.13	32.71 0.65 -20.50	31.89 0.75 -16.83	30.23 1.01 -12.39
FORT_DRUM_COGEN 23780	11.90 0.29 -0.89	11.88 0.26 -0.76	12.03 0.30 -0.75	11.59 0.29 -0.83	11.97 0.27 -0.84	12.13 0.29 -0.60	7.89 0.21 -0.94	24.41 0.69 -0.10	26.11 0.85 0.00	27.39 0.85 0.00	28.99 0.80 0.00	18.93 0.43 -0.31	12.72 0.22 -0.59	11.49 0.17 -0.79	8.06 0.10 -0.83	4.28 0.04 -1.04	4.50 0.06 -1.40	7.16 0.12 -1.38	32.58 0.70 -0.09	15.45 0.29 -0.58	14.86 0.22 -0.55	9.61 0.18 2.13	15.01 0.22 -0.48	14.73 0.33 2.43
FPL_FAR_ROCK_GT1 24212	49.68 1.03 -37.93	31.33 1.00 -19.45	31.28 0.92 -19.38	32.86 0.92 -21.47	33.56 0.98 -21.72	34.85 1.12 -22.49	41.59 0.62 -34.23	58.38 2.35 -32.40	27.86 2.60 0.00	30.19 2.73 -0.92	41.60 3.27 -10.14	44.01 2.14 -23.69	43.32 1.40 -30.02	43.93 1.24 -32.15	37.52 0.82 -29.57	33.96 0.36 -30.40	39.46 0.31 -36.10	41.77 0.60 -35.51	46.48 3.03 -11.65	50.75 1.51 -34.67	29.82 1.47 -14.27	28.56 1.19 -15.80	29.17 1.62 -13.24	27.99 1.75 -9.42
FPL_FAR_ROCK_GT2 23815	49.68 1.03 -37.93	31.33 1.00 -19.45	31.28 0.92 -19.38	32.86 0.92 -21.47	33.56 0.98 -21.72	34.85 1.12 -22.49	41.59 0.62 -34.23	58.38 2.35 -32.40	27.86 2.60 0.00	30.19 2.73 -0.92	41.60 3.27 -10.14	44.01 2.14 -23.69	43.32 1.40 -30.02	43.93 1.24 -32.15	37.52 0.82 -29.57	33.96 0.36 -30.40	39.46 0.31 -36.10	41.77 0.60 -35.51	46.48 3.03 -11.65	50.75 1.51 -34.67	29.82 1.47 -14.27	28.56 1.19 -15.80	29.17 1.62 -13.24	27.99 1.75 -9.42
FRANKLIN_FALL_HYD 24054	10.73 0.01 0.00	10.91 0.03 0.00	11.02 0.03 0.00	10.50 0.03 0.00	10.87 0.01 0.00	11.23 -0.01 0.00	6.74 0.00 0.00	23.61 -0.01 0.00	25.16 -0.10 0.00	26.44 -0.11 0.00	28.04 -0.15 0.00	18.06 -0.12 0.00	11.80 -0.11 0.00	10.41 -0.13 0.00	6.98 -0.15 0.00	3.14 -0.07 0.00	2.96 -0.09 0.00	5.46 -0.20 0.00	30.82 -0.98 0.00	14.07 -0.50 0.00	13.56 -0.52 0.00	-1.94 -0.41 13.08	13.59 -0.56 0.16	2.72 -0.77 13.33
FREEPORT_EQUS_GT1 23764	49.65 1.00 -37.93	31.24 0.91 -19.45	31.19 0.83 -19.38	32.77 0.83 -21.47	33.48 0.89 -21.72	34.76 1.02 -22.49	41.57 0.60 -34.23	58.32 2.30 -32.40	27.81 2.56 0.00	30.10 2.64 -0.92	41.27 2.94 -10.14	43.78 1.91 -23.69	43.18 1.25 -30.02	43.84 1.15 -32.15	37.46 0.75 -29.57	33.93 0.33 -30.40	39.46 0.31 -36.10	41.78 0.61 -35.51	46.52 3.07 -11.65	50.77 1.52 -34.67	29.83 1.47 -14.27	28.56 1.20 -15.80	29.04 1.49 -13.24	27.85 1.61 -9.42
FREEPORT___CT2 23818	49.65 1.00 -37.93	31.24 0.91 -19.45	31.19 0.83 -19.38	32.77 0.83 -21.47	33.48 0.89 -21.72	34.76 1.02 -22.49	41.57 0.60 -34.23	58.32 2.30 -32.40	27.81 2.56 0.00	30.10 2.64 -0.92	41.27 2.94 -10.14	43.78 1.91 -23.69	43.18 1.25 -30.02	43.84 1.15 -32.15	37.46 0.75 -29.57	33.93 0.33 -30.40	39.46 0.31 -36.10	41.78 0.61 -35.51	46.52 3.07 -11.65	50.77 1.52 -34.67	29.83 1.47 -14.27	28.56 1.20 -15.80	29.04 1.49 -13.24	27.85 1.61 -9.42
FULTON COGEN____ 23766	12.42 -0.12 -1.81	12.30 -0.11 -1.54	12.40 -0.12 -1.54	12.06 -0.11 -1.70	12.46 -0.12 -1.72	12.37 -0.11 -1.23	8.57 -0.08 -1.91	23.53 -0.30 -0.20	24.95 -0.30 0.00	26.26 -0.29 0.00	27.89 -0.30 0.00	18.62 -0.20 -0.65	12.98 -0.12 -1.20	12.05 -0.10 -1.61	8.77 -0.05 -1.69	5.30 -0.03 -2.12	5.89 -0.02 -2.86	8.46 -0.01 -2.81	31.82 -0.16 -0.17	15.71 -0.06 -1.19	15.17 -0.05 -1.13	12.76 -0.05 -1.25	15.34 -0.02 -1.05	17.55 -0.02 -0.75

FULTON___LFGE 323630	47.50 1.30 -35.47	42.39 1.31 -30.21	42.39 1.31 -30.10	45.08 1.26 -33.35	45.93 1.33 -33.74	36.83 1.45 -24.13	45.11 0.95 -37.42	30.96 3.41 -3.92	28.91 3.65 0.00	30.40 3.86 0.00	32.23 4.05 0.00	33.43 2.58 -12.67	37.13 1.70 -23.52	43.63 1.48 -31.61	41.17 0.97 -33.07	45.21 0.44 -41.57	59.57 0.46 -56.07	61.71 0.90 -55.15	40.21 4.98 -3.43	40.20 2.23 -23.40	38.32 2.07 -22.15	38.30 1.62 -25.12	36.84 1.96 -20.57	34.24 2.20 -15.21
G.F.CEMENT___DRP 24184	43.56 1.21 -31.63	39.01 1.20 -26.93	39.03 1.21 -26.83	41.36 1.16 -29.73	42.17 1.23 -30.08	34.07 1.31 -21.52	40.95 0.84 -33.36	30.21 3.09 -3.50	28.63 3.38 0.00	30.09 3.54 0.00	31.90 3.71 0.00	31.90 2.43 -11.30	34.46 1.58 -20.97	40.10 1.38 -28.19	37.54 0.92 -29.48	40.66 0.40 -37.06	53.42 0.39 -49.99	55.60 0.77 -49.17	39.15 4.29 -3.06	37.36 1.92 -20.86	35.68 1.84 -19.75	35.54 1.46 -22.51	34.42 1.77 -18.34	32.52 2.01 -13.68
GARDENVILLE___LBMP 24039	14.26 -0.37 -3.91	13.87 -0.33 -3.33	13.95 -0.35 -3.32	13.81 -0.33 -3.68	14.26 -0.32 -3.72	13.61 -0.30 -2.66	10.56 -0.31 -4.13	23.12 -0.94 -0.43	24.13 -1.12 0.00	25.43 -1.12 0.00	27.08 -1.11 0.00	18.68 -0.89 -1.40	13.80 -0.65 -2.53	13.33 -0.56 -3.35	10.43 -0.34 -3.64	7.62 -0.16 -4.58	9.08 -0.13 -6.18	11.55 -0.17 -6.07	31.19 -0.99 -0.38	16.77 -0.39 -2.58	16.23 -0.30 -2.45	14.00 -0.27 -2.71	16.42 -0.17 -2.27	18.34 -0.10 -1.61
GENERAL___MILLS 23808	14.31 -0.35 -3.93	13.92 -0.30 -3.35	14.00 -0.31 -3.33	13.85 -0.30 -3.69	14.30 -0.29 -3.73	13.65 -0.26 -2.67	10.59 -0.29 -4.14	23.19 -0.86 -0.43	24.22 -1.03 0.00	25.53 -1.02 0.00	27.18 -1.01 0.00	18.76 -0.83 -1.40	13.85 -0.61 -2.54	13.37 -0.52 -3.36	10.47 -0.32 -3.66	7.65 -0.15 -4.60	9.12 -0.12 -6.20	11.60 -0.15 -6.10	31.32 -0.87 -0.38	16.83 -0.33 -2.59	16.29 -0.25 -2.46	14.05 -0.24 -2.72	16.47 -0.12 -2.28	18.40 -0.05 -1.62
GE_PLASTICS___DRP 24183	40.33 0.61 -28.99	36.20 0.64 -24.69	36.22 0.65 -24.60	38.34 0.62 -27.25	39.08 0.65 -27.57	31.64 0.68 -19.72	37.71 0.39 -30.58	28.16 1.33 -3.21	26.59 1.34 0.00	27.95 1.40 0.00	29.67 1.49 0.00	29.53 0.99 -10.35	31.78 0.64 -19.22	36.96 0.57 -25.85	34.54 0.39 -27.02	37.35 0.17 -33.97	49.03 0.16 -45.82	51.04 0.32 -45.07	36.41 1.81 -2.80	34.52 0.82 -19.12	32.99 0.80 -18.10	32.28 0.66 -20.05	31.90 0.78 -16.80	29.72 0.94 -11.95
GILBOA___1 23756	33.70 0.48 -22.50	30.53 0.50 -19.16	30.58 0.52 -19.09	32.12 0.50 -21.15	32.78 0.52 -21.40	27.09 0.54 -15.31	30.78 0.31 -23.73	27.27 1.16 -2.49	26.51 1.25 0.00	27.86 1.31 0.00	29.62 1.43 0.00	27.16 0.94 -8.04	27.44 0.61 -14.92	31.13 0.54 -20.05	28.47 0.37 -20.97	29.73 0.16 -26.37	38.76 0.16 -35.56	40.93 0.30 -34.98	35.66 1.69 -2.17	30.19 0.78 -14.84	28.90 0.77 -14.05	27.76 0.63 -15.56	28.11 0.76 -13.04	26.98 0.88 -9.27
GILBOA___2 23757	33.70 0.48 -22.50	30.53 0.50 -19.16	30.58 0.52 -19.09	32.12 0.50 -21.15	32.78 0.52 -21.40	27.09 0.54 -15.31	30.78 0.31 -23.73	27.27 1.16 -2.49	26.51 1.25 0.00	27.86 1.31 0.00	29.62 1.43 0.00	27.16 0.94 -8.04	27.44 0.61 -14.92	31.13 0.54 -20.05	28.47 0.37 -20.97	29.73 0.16 -26.37	38.76 0.16 -35.56	40.93 0.30 -34.98	35.66 1.69 -2.17	30.19 0.78 -14.84	28.90 0.77 -14.05	27.76 0.63 -15.56	28.11 0.76 -13.04	26.98 0.88 -9.27
GILBOA___3 23758	33.70 0.48 -22.50	30.53 0.50 -19.16	30.58 0.52 -19.09	32.12 0.50 -21.15	32.78 0.52 -21.40	27.09 0.54 -15.31	30.78 0.31 -23.73	27.27 1.16 -2.49	26.51 1.25 0.00	27.86 1.31 0.00	29.62 1.43 0.00	27.16 0.94 -8.04	27.44 0.61 -14.92	31.13 0.54 -20.05	28.47 0.37 -20.97	29.73 0.16 -26.37	38.76 0.16 -35.56	40.93 0.30 -34.98	35.66 1.69 -2.17	30.19 0.78 -14.84	28.90 0.77 -14.05	27.76 0.63 -15.56	28.11 0.76 -13.04	26.98 0.88 -9.27
GILBOA___4 23759	33.70 0.48 -22.50	30.53 0.50 -19.16	30.58 0.52 -19.09	32.12 0.50 -21.15	32.78 0.52 -21.40	27.09 0.54 -15.31	30.78 0.31 -23.73	27.27 1.16 -2.49	26.51 1.25 0.00	27.86 1.31 0.00	29.62 1.43 0.00	27.16 0.94 -8.04	27.44 0.61 -14.92	31.13 0.54 -20.05	28.47 0.37 -20.97	29.73 0.16 -26.37	38.76 0.16 -35.56	40.93 0.30 -34.98	35.66 1.69 -2.17	30.19 0.78 -14.84	28.90 0.77 -14.05	27.76 0.63 -15.56	28.11 0.76 -13.04	26.98 0.88 -9.27
GILBOA___ 23599	33.70 0.48 -22.50	30.53 0.50 -19.16	30.58 0.52 -19.09	32.12 0.50 -21.15	32.78 0.52 -21.40	27.09 0.54 -15.31	30.78 0.31 -23.73	27.27 1.16 -2.49	26.51 1.25 0.00	27.86 1.31 0.00	29.62 1.43 0.00	27.16 0.94 -8.04	27.44 0.61 -14.92	31.13 0.54 -20.05	28.47 0.37 -20.97	29.73 0.16 -26.37	38.76 0.16 -35.56	40.93 0.30 -34.98	35.66 1.69 -2.17	30.19 0.78 -14.84	28.90 0.77 -14.05	27.76 0.63 -15.56	28.11 0.76 -13.04	26.98 0.88 -9.27
GINNA___ 23603	12.84 -0.61 -2.72	12.60 -0.60 -2.32	12.68 -0.61 -2.31	12.44 -0.59 -2.56	12.85 -0.61 -2.59	12.52 -0.58 -1.85	9.21 -0.41 -2.87	22.56 -1.36 -0.30	23.79 -1.46 0.00	25.04 -1.50 0.00	26.57 -1.62 0.00	18.03 -1.12 -0.97	12.96 -0.74 -1.79	12.29 -0.63 -2.38	9.27 -0.40 -2.54	6.21 -0.19 -3.19	7.19 -0.16 -4.31	9.66 -0.24 -4.24	30.67 -1.39 -0.26	15.74 -0.63 -1.80	15.18 -0.61 -1.70	12.90 -0.54 -1.88	15.27 -0.62 -1.58	17.22 -0.72 -1.12
GLEN PARK___ 23778	11.99 0.32 -0.94	11.96 0.29 -0.80	12.11 0.33 -0.80	11.67 0.32 -0.89	12.06 0.30 -0.90	12.21 0.33 -0.64	7.97 0.24 -0.99	24.52 0.80 -0.10	26.25 0.99 0.00	27.55 1.00 0.00	29.16 0.98 0.00	19.05 0.54 -0.34	12.82 0.28 -0.62	11.60 0.23 -0.84	8.15 0.13 -0.88	4.36 0.05 -1.10	4.61 0.08 -1.49	7.28 0.16 -1.46	32.79 0.90 -0.09	15.57 0.38 -0.62	14.98 0.31 -0.59	9.87 0.25 1.94	15.13 0.30 -0.51	14.98 0.41 2.26
GLENWOOD_IC_1_G5 23712	49.55 0.90 -37.93	31.16 0.83 -19.45	31.13 0.77 -19.38	32.71 0.77 -21.47	33.41 0.82 -21.72	34.66 0.93 -22.49	41.55 0.57 -34.23	58.23 2.21 -32.40	27.71 2.45 0.00	30.00 2.54 -0.92	41.14 2.81 -10.14	43.71 1.84 -23.69	43.12 1.20 -30.02	43.76 1.07 -32.15	37.41 0.71 -29.57	33.92 0.32 -30.40	39.45 0.30 -36.10	41.75 0.58 -35.51	46.48 3.03 -11.65	50.68 1.44 -34.67	29.75 1.39 -14.27	28.52 1.15 -15.80	28.94 1.39 -13.24	27.79 1.55 -9.42
GLENWOOD_IC_2_G1 23688	49.54 0.89 -37.93	31.15 0.83 -19.45	31.14 0.78 -19.38	32.71 0.77 -21.47	33.40 0.82 -21.72	34.65 0.92 -22.49	41.54 0.57 -34.23	58.19 2.17 -32.40	27.66 2.41 0.00	29.97 2.51 -0.92	41.10 2.77 -10.14	43.68 1.81 -23.69	43.11 1.18 -30.02	43.74 1.05 -32.15	37.40 0.70 -29.57	33.92 0.31 -30.40	39.45 0.30 -36.10	41.74 0.57 -35.51	46.47 3.02 -11.65	50.67 1.43 -34.67	29.74 1.39 -14.27	28.52 1.16 -15.80	28.93 1.38 -13.24	27.80 1.56 -9.42
GLENWOOD_IC_3_G1 23689	49.54 0.89 -37.93	31.15 0.83 -19.45	31.14 0.78 -19.38	32.71 0.77 -21.47	33.40 0.82 -21.72	34.65 0.92 -22.49	41.54 0.57 -34.23	58.19 2.17 -32.40	27.66 2.41 0.00	29.97 2.51 -0.92	41.10 2.77 -10.14	43.68 1.81 -23.69	43.11 1.18 -30.02	43.74 1.05 -32.15	37.40 0.70 -29.57	33.92 0.31 -30.40	39.45 0.30 -36.10	41.74 0.57 -35.51	46.47 3.02 -11.65	50.67 1.43 -34.67	29.74 1.39 -14.27	28.52 1.16 -15.80	28.93 1.38 -13.24	27.80 1.56 -9.42

GLENWOOD___4 23550	49.56 0.91 -37.93	31.18 0.85 -19.45	31.15 0.79 -19.38	32.72 0.78 -21.47	33.42 0.84 -21.72	34.68 0.95 -22.49	41.56 0.58 -34.23	58.26 2.24 -32.40	27.74 2.48 0.00	30.04 2.58 -0.92	41.18 2.86 -10.14	43.73 1.86 -23.69	43.14 1.22 -30.02	43.77 1.08 -32.15	37.42 0.72 -29.57	33.92 0.32 -30.40	39.45 0.30 -36.10	41.76 0.58 -35.51	46.52 3.06 -11.65	50.70 1.46 -34.67	29.76 1.41 -14.27	28.53 1.16 -15.80	28.96 1.41 -13.24	27.81 1.57 -9.42
GLENWOOD___5 23614	49.56 0.91 -37.93	31.18 0.85 -19.45	31.15 0.79 -19.38	32.72 0.78 -21.47	33.42 0.84 -21.72	34.68 0.95 -22.49	41.56 0.58 -34.23	58.26 2.24 -32.40	27.74 2.48 0.00	30.04 2.58 -0.92	41.18 2.86 -10.14	43.73 1.86 -23.69	43.14 1.22 -30.02	43.77 1.08 -32.15	37.42 0.72 -29.57	33.92 0.32 -30.40	39.45 0.30 -36.10	41.76 0.58 -35.51	46.52 3.06 -11.65	50.70 1.46 -34.67	29.76 1.41 -14.27	28.53 1.16 -15.80	28.96 1.41 -13.24	27.81 1.57 -9.42
GLOBAL GREEN_PORT_GT1 23814	50.15 1.50 -37.93	31.75 1.42 -19.45	31.67 1.31 -19.38	33.25 1.31 -21.47	33.96 1.38 -21.72	35.30 1.57 -22.49	41.97 0.99 -34.23	59.77 3.74 -32.40	29.38 4.13 0.00	31.68 4.22 -0.92	42.80 4.47 -10.14	44.71 2.84 -23.69	43.76 1.84 -30.02	44.31 1.62 -32.15	37.78 1.08 -29.57	34.11 0.51 -30.40	39.66 0.51 -36.10	72.53 0.99 -65.89	179.95 4.70 -143.46	51.76 2.52 -34.68	30.70 2.35 -14.27	29.21 1.84 -15.80	29.83 2.27 -13.24	28.59 2.35 -9.42
GLOBE___DSASP 323697	13.49 -0.85 -3.62	13.14 -0.81 -3.08	13.22 -0.83 -3.07	13.06 -0.80 -3.40	13.47 -0.83 -3.44	12.92 -0.79 -2.46	9.94 -0.62 -3.81	21.80 -2.22 -0.40	22.77 -2.48 0.00	24.02 -2.53 0.00	25.47 -2.72 0.00	17.52 -1.95 -1.28	12.93 -1.31 -2.33	12.50 -1.13 -3.09	9.79 -0.72 -3.37	7.11 -0.33 -4.23	8.45 -0.30 -5.71	10.78 -0.45 -5.57	29.63 -2.52 -0.35	15.84 -1.12 -2.39	15.31 -1.03 -2.26	13.22 -0.85 -2.50	15.48 -0.93 -2.10	17.40 -0.92 -1.49
GOETHSLN___LBMP 323567	34.37 0.81 -22.84	31.06 0.74 -19.45	31.07 0.71 -19.38	32.64 0.70 -21.47	33.33 0.74 -21.72	27.61 0.83 -15.54	31.34 0.51 -24.09	28.10 1.95 -2.53	27.45 2.20 0.00	28.84 2.30 0.00	30.72 2.53 0.00	27.99 1.65 -8.16	28.14 1.08 -15.15	31.86 0.97 -20.35	29.08 0.65 -21.29	30.27 0.30 -26.76	39.43 0.29 -36.10	41.70 0.54 -35.51	36.99 2.98 -2.21	30.99 1.35 -15.06	29.67 1.32 -14.26	28.51 1.14 -15.80	28.85 1.30 -13.24	27.76 1.52 -9.41
GOODYEAR_LAKE_HYD 323669	17.81 0.43 -6.67	16.97 0.42 -5.67	17.05 0.41 -5.66	17.14 0.41 -6.27	17.63 0.43 -6.34	16.24 0.46 -4.54	14.07 0.30 -7.03	25.52 1.16 -0.74	26.54 1.28 0.00	27.90 1.35 0.00	29.70 1.51 0.00	21.48 0.92 -2.38	16.92 0.58 -4.43	17.02 0.52 -5.96	13.70 0.35 -6.21	11.17 0.16 -7.81	13.74 0.16 -10.54	16.32 0.30 -10.36	34.14 1.70 -0.64	19.74 0.77 -4.40	18.99 0.74 -4.16	16.76 0.59 -4.61	18.89 0.72 -3.86	20.40 0.83 -2.75
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	18.29 0.13 -7.44	17.35 0.14 -6.34	17.42 0.13 -6.31	17.60 0.14 -6.99	18.10 0.17 -7.08	16.49 0.18 -5.06	14.70 0.11 -7.85	24.95 0.51 -0.82	25.79 0.54 0.00	27.14 0.59 0.00	28.97 0.79 0.00	21.32 0.48 -2.66	17.14 0.29 -4.95	17.47 0.27 -6.66	14.25 0.17 -6.94	12.00 0.07 -8.72	14.89 0.08 -11.76	17.37 0.15 -11.56	33.34 0.82 -0.72	19.88 0.40 -4.91	19.15 0.42 -4.65	17.02 0.30 -5.15	19.06 0.44 -4.31	20.41 0.52 -3.07
GOUDEY___7 23579	18.30 0.13 -7.44	17.36 0.15 -6.34	17.43 0.14 -6.31	17.61 0.15 -6.99	18.11 0.17 -7.08	16.50 0.19 -5.06	14.70 0.12 -7.85	24.98 0.53 -0.82	25.82 0.57 0.00	27.17 0.62 0.00	29.00 0.81 0.00	21.34 0.50 -2.66	17.16 0.30 -4.95	17.48 0.28 -6.66	14.25 0.18 -6.94	12.00 0.08 -8.72	14.89 0.08 -11.76	17.38 0.15 -11.56	33.37 0.85 -0.72	19.89 0.41 -4.91	19.16 0.43 -4.65	17.03 0.32 -5.15	19.08 0.45 -4.31	20.42 0.53 -3.07
GOUDEY___8 23580	18.29 0.13 -7.44	17.35 0.14 -6.34	17.42 0.13 -6.31	17.60 0.14 -6.99	18.10 0.17 -7.08	16.49 0.18 -5.06	14.70 0.11 -7.85	24.95 0.51 -0.82	25.79 0.54 0.00	27.14 0.59 0.00	28.97 0.79 0.00	21.32 0.48 -2.66	17.14 0.29 -4.95	17.47 0.27 -6.66	14.25 0.17 -6.94	12.00 0.07 -8.72	14.89 0.08 -11.76	17.37 0.15 -11.56	33.34 0.82 -0.72	19.88 0.40 -4.91	19.15 0.42 -4.65	17.02 0.30 -5.15	19.06 0.44 -4.31	20.41 0.52 -3.07
GOWANUS_GT1_1 24077	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42
GOWANUS_GT1_2 24078	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42
GOWANUS_GT1_3 24079	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42
GOWANUS_GT1_4 24080	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42
GOWANUS_GT1_5 24084	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42
GOWANUS_GT1_6 24111	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42

GOWANUS_GT1_7 24112	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42
GOWANUS_GT1_8 24113	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42
GOWANUS_GT2_1 24114	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42
GOWANUS_GT2_2 24115	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42
GOWANUS_GT2_3 24116	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42
GOWANUS_GT2_4 24117	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42
GOWANUS_GT2_5 24118	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42
GOWANUS_GT2_6 24119	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42
GOWANUS_GT2_7 24120	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42
GOWANUS_GT2_8 24121	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42
GOWANUS_GT3_1 24122	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42
GOWANUS_GT3_2 24123	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42
GOWANUS_GT3_3 24124	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42
GOWANUS_GT3_4 24125	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42
GOWANUS_GT3_5 24126	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42



GOWANUS_GT3_6 24127	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42
GOWANUS_GT3_7 24128	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42
GOWANUS_GT3_8 24129	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42
GOWANUS_GT4_1 24130	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42
GOWANUS_GT4_2 24131	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42
GOWANUS_GT4_3 24132	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42
GOWANUS_GT4_4 24133	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42
GOWANUS_GT4_5 24134	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42
GOWANUS_GT4_6 24135	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42
GOWANUS_GT4_7 24136	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42
GOWANUS_GT4_8 24137	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42
GREENIDGE___3 23582	15.23 0.10 -4.40	14.75 0.12 -3.75	14.82 0.11 -3.73	14.72 0.11 -4.14	15.18 0.14 -4.19	14.42 0.18 -3.00	11.48 0.10 -4.64	24.60 0.49 -0.49	25.74 0.49 0.00	27.09 0.54 0.00	28.78 0.59 0.00	20.08 0.32 -1.57	15.00 0.17 -2.92	14.61 0.16 -3.91	11.36 0.12 -4.11	8.42 0.05 -5.16	10.07 0.07 -6.96	12.66 0.16 -6.85	33.08 0.85 -0.42	17.90 0.42 -2.90	17.27 0.43 -2.75	14.91 0.30 -3.05	17.32 0.46 -2.55	19.18 0.54 -1.82
GREENIDGE___4 23583	15.23 0.10 -4.40	14.75 0.12 -3.75	14.82 0.11 -3.73	14.72 0.11 -4.14	15.18 0.14 -4.19	14.42 0.18 -3.00	11.48 0.10 -4.64	24.60 0.49 -0.49	25.74 0.49 0.00	27.09 0.54 0.00	28.78 0.59 0.00	20.08 0.32 -1.57	15.00 0.17 -2.92	14.61 0.16 -3.91	11.36 0.12 -4.11	8.42 0.05 -5.16	10.07 0.07 -6.96	12.66 0.16 -6.85	33.08 0.85 -0.42	17.90 0.42 -2.90	17.27 0.43 -2.75	14.91 0.30 -3.05	17.32 0.46 -2.55	19.18 0.54 -1.82
GREENWD_138_KV_38B11_REV_LBMP_J 345004	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42
GROVEVILLE___HYD 323602	35.11 0.86 -23.52	31.73 0.82 -20.04	31.74 0.80 -19.96	33.37 0.79 -22.12	34.07 0.83 -22.38	28.16 0.91 -16.00	32.13 0.57 -24.82	28.37 2.15 -2.60	27.65 2.39 0.00	29.05 2.51 0.00	30.90 2.72 0.00	28.35 1.76 -8.40	28.66 1.15 -15.60	32.55 1.03 -20.98	29.76 0.70 -21.93	31.09 0.32 -27.57	40.54 0.31 -37.18	42.82 0.59 -36.57	37.35 3.28 -2.27	31.58 1.49 -15.52	30.23 1.45 -14.69	29.05 1.21 -16.27	29.36 1.41 -13.64	28.14 1.62 -9.70

HAMPSHIRE___PAPER_HYD 323593	10.72 -0.01 0.00	10.90 0.02 0.00	11.05 0.07 0.00	10.54 0.08 0.00	10.88 0.02 0.00	11.23 -0.02 0.00	6.77 0.03 0.00	23.69 0.07 0.00	25.36 0.10 0.00	26.66 0.12 0.00	28.28 0.09 0.00	18.19 0.01 0.00	11.88 -0.03 0.00	10.50 -0.03 0.00	7.10 -0.04 0.00	3.18 -0.02 0.00	3.04 -0.01 0.00	5.63 -0.03 0.00	31.68 -0.12 0.00	14.49 -0.08 0.00	13.96 -0.12 0.00	4.08 -0.12 7.37	14.06 -0.16 0.09	9.11 -0.20 7.51
HARDSCRABBLE_WT_PWR 323673	10.79 0.66 0.59	11.07 0.70 0.51	11.15 0.68 0.50	10.54 0.64 0.56	10.96 0.67 0.57	11.51 0.67 0.40	6.56 0.44 0.63	25.15 1.60 0.06	26.79 1.54 0.00	28.05 1.51 0.00	29.79 1.60 0.00	18.93 0.96 0.21	12.09 0.57 0.39	10.50 0.49 0.53	6.90 0.32 0.55	2.66 0.15 0.70	2.25 0.15 0.94	5.01 0.28 0.93	33.42 1.68 0.06	14.94 0.76 0.39	14.41 0.70 0.37	12.31 0.54 -0.21	14.60 0.63 0.34	17.90 0.69 -0.38
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	33.00 0.73 -21.54	29.92 0.69 -18.35	29.93 0.67 -18.28	31.39 0.67 -20.25	32.06 0.71 -20.49	26.67 0.77 -14.66	29.95 0.48 -22.73	27.85 1.84 -2.38	27.31 2.06 0.00	28.70 2.16 0.00	30.55 2.36 0.00	27.40 1.53 -7.70	27.19 1.00 -14.29	30.62 0.89 -19.20	27.82 0.61 -20.08	28.73 0.28 -25.25	37.37 0.27 -34.05	39.66 0.51 -33.49	36.69 2.80 -2.08	30.06 1.28 -14.21	28.80 1.26 -13.46	27.52 1.05 -14.90	28.02 1.22 -12.49	27.12 1.41 -8.88
HARZA MOOSE___RIVER 24016	11.02 0.30 0.00	11.19 0.32 0.00	11.31 0.33 0.00	10.79 0.32 0.00	11.18 0.32 0.00	11.60 0.35 0.00	6.98 0.23 0.00	24.47 0.85 0.00	26.21 0.95 0.00	27.56 1.01 0.00	29.24 1.06 0.00	18.81 0.63 0.00	12.30 0.39 0.00	10.87 0.34 0.00	7.36 0.23 0.00	3.30 0.10 0.00	3.15 0.11 0.00	5.86 0.20 0.00	32.94 1.14 0.00	15.08 0.51 0.00	14.54 0.46 0.00	10.31 0.35 1.60	14.72 0.42 0.02	15.68 0.49 1.63
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	34.44 0.87 -22.84	31.14 0.81 -19.45	31.14 0.79 -19.38	32.70 0.77 -21.47	33.39 0.81 -21.72	27.69 0.91 -15.54	31.40 0.56 -24.09	28.29 2.15 -2.53	27.66 2.41 0.00	29.05 2.51 0.00	30.92 2.73 0.00	28.13 1.79 -8.16	28.22 1.17 -15.15	31.93 1.04 -20.35	29.13 0.70 -21.29	30.29 0.32 -26.77	39.45 0.31 -36.10	41.75 0.58 -35.51	37.25 3.24 -2.21	31.10 1.46 -15.06	29.77 1.42 -14.26	28.60 1.23 -15.80	28.93 1.38 -13.24	27.90 1.66 -9.42
HEMPSTEAD____ 23647	49.56 0.91 -37.93	31.16 0.83 -19.45	31.11 0.75 -19.38	32.70 0.76 -21.47	33.40 0.81 -21.72	34.66 0.93 -22.49	41.55 0.57 -34.23	58.20 2.18 -32.40	27.68 2.42 0.00	29.97 2.51 -0.92	41.12 2.79 -10.14	43.69 1.82 -23.69	43.11 1.19 -30.02	43.75 1.06 -32.15	37.40 0.70 -29.57	33.91 0.31 -30.40	39.44 0.29 -36.10	41.73 0.56 -35.51	46.32 2.87 -11.65	50.64 1.41 -34.67	29.71 1.35 -14.27	28.47 1.10 -15.80	28.92 1.37 -13.24	27.73 1.49 -9.42
HICKLING___1 23621	16.87 0.09 -6.05	16.15 0.12 -5.15	16.21 0.10 -5.13	16.27 0.12 -5.69	16.77 0.15 -5.76	15.53 0.17 -4.12	13.22 0.10 -6.38	24.81 0.52 -0.67	25.78 0.52 0.00	27.10 0.55 0.00	29.02 0.84 0.00	20.80 0.46 -2.16	16.17 0.23 -4.03	16.18 0.22 -5.43	12.91 0.13 -5.64	10.35 0.05 -7.10	12.68 0.07 -9.57	15.18 0.11 -9.41	33.06 0.68 -0.58	18.92 0.36 -3.99	18.29 0.42 -3.78	16.05 0.30 -4.19	18.33 0.51 -3.51	19.96 0.64 -2.49
HICKLING___2 23622	16.87 0.09 -6.05	16.15 0.12 -5.15	16.21 0.10 -5.13	16.27 0.12 -5.69	16.77 0.15 -5.76	15.53 0.17 -4.12	13.22 0.10 -6.38	24.81 0.52 -0.67	25.78 0.52 0.00	27.10 0.55 0.00	29.02 0.84 0.00	20.80 0.46 -2.16	16.17 0.23 -4.03	16.18 0.22 -5.43	12.91 0.13 -5.64	10.35 0.05 -7.10	12.68 0.07 -9.57	15.18 0.11 -9.41	33.06 0.68 -0.58	18.92 0.36 -3.99	18.29 0.42 -3.78	16.05 0.30 -4.19	18.33 0.51 -3.51	19.96 0.64 -2.49
HIGH FALLS___HY 23754	34.21 0.69 -22.79	31.02 0.73 -19.41	31.03 0.71 -19.34	32.60 0.70 -21.43	33.28 0.74 -21.68	27.57 0.82 -15.51	31.30 0.51 -24.05	28.14 2.00 -2.52	27.48 2.23 0.00	28.85 2.31 0.00	30.51 2.32 0.00	27.77 1.45 -8.14	27.99 0.97 -15.12	31.71 0.87 -20.30	28.98 0.60 -21.25	30.19 0.27 -26.72	39.34 0.27 -36.03	41.61 0.51 -35.44	36.86 2.86 -2.20	30.92 1.31 -15.04	29.69 1.37 -14.24	28.47 1.13 -15.77	28.84 1.32 -13.21	27.71 1.49 -9.40
HILLBURN___GT 23639	33.28 0.73 -21.83	30.15 0.68 -18.59	30.16 0.66 -18.52	31.65 0.66 -20.52	32.33 0.70 -20.77	26.86 0.76 -14.85	30.24 0.47 -23.03	27.86 1.83 -2.41	27.28 2.03 0.00	28.67 2.13 0.00	30.52 2.34 0.00	27.50 1.52 -7.80	27.37 0.99 -14.48	30.87 0.88 -19.45	28.09 0.60 -20.35	29.06 0.27 -25.59	37.82 0.26 -34.51	40.10 0.49 -33.94	36.64 2.73 -2.11	30.23 1.26 -14.40	28.96 1.24 -13.64	27.71 1.04 -15.10	28.18 1.21 -12.66	27.23 1.41 -9.00
HISHELDN_WT_PWR 323625	14.60 -0.32 -4.20	14.17 -0.28 -3.58	14.25 -0.29 -3.56	14.13 -0.28 -3.95	14.58 -0.28 -3.99	13.84 -0.26 -2.86	10.90 -0.27 -4.43	23.27 -0.81 -0.46	24.23 -1.02 0.00	25.51 -1.04 0.00	27.08 -1.11 0.00	18.77 -0.91 -1.50	13.96 -0.69 -2.74	13.56 -0.62 -3.64	10.65 -0.39 -3.91	7.93 -0.19 -4.92	9.52 -0.15 -6.63	11.96 -0.22 -6.52	30.94 -1.27 -0.41	16.84 -0.50 -2.77	16.31 -0.40 -2.62	14.15 -0.32 -2.91	16.58 -0.17 -2.44	18.50 -0.06 -1.73
HOLTSVILLE_IC_1 23690	49.71 1.06 -37.93	31.30 0.97 -19.45	31.23 0.87 -19.38	32.82 0.88 -21.47	33.52 0.94 -21.72	34.82 1.09 -22.49	41.65 0.68 -34.23	58.60 2.58 -32.40	28.09 2.84 0.00	30.38 2.92 -0.92	41.52 3.19 -10.14	43.94 2.07 -23.69	43.27 1.34 -30.02	43.87 1.18 -32.15	37.47 0.77 -29.57	33.95 0.34 -30.40	39.48 0.33 -36.10	73.55 0.64 -67.25	184.19 3.07 -149.32	50.78 1.54 -34.68	29.83 1.48 -14.27	28.57 1.20 -15.80	29.08 1.53 -13.24	27.82 1.58 -9.42
HOLTSVILLE_IC_10 23699	49.77 1.12 -37.93	31.36 1.03 -19.45	31.28 0.92 -19.38	32.88 0.93 -21.47	33.58 0.99 -21.72	34.88 1.15 -22.49	41.69 0.72 -34.23	58.75 2.73 -32.40	28.26 3.01 0.00	30.56 3.10 -0.92	41.70 3.38 -10.14	44.05 2.18 -23.69	43.34 1.41 -30.02	43.94 1.24 -32.15	37.51 0.81 -29.57	33.97 0.36 -30.40	39.51 0.36 -36.10	67.98 0.69 -61.63	160.18 3.34 -125.04	50.89 1.65 -34.67	29.94 1.59 -14.27	28.65 1.28 -15.80	29.18 1.62 -13.24	27.92 1.68 -9.42
HOLTSVILLE_IC_2 23691	49.71 1.06 -37.93	31.30 0.97 -19.45	31.23 0.87 -19.38	32.82 0.88 -21.47	33.52 0.94 -21.72	34.82 1.09 -22.49	41.65 0.68 -34.23	58.60 2.58 -32.40	28.09 2.84 0.00	30.38 2.92 -0.92	41.52 3.19 -10.14	43.94 2.07 -23.69	43.27 1.34 -30.02	43.87 1.18 -32.15	37.47 0.77 -29.57	33.95 0.34 -30.40	39.48 0.33 -36.10	73.55 0.64 -67.25	184.19 3.07 -149.32	50.78 1.54 -34.68	29.83 1.48 -14.27	28.57 1.20 -15.80	29.08 1.53 -13.24	27.82 1.58 -9.42
HOLTSVILLE_IC_3 23692	49.71 1.06 -37.93	31.30 0.97 -19.45	31.23 0.87 -19.38	32.82 0.88 -21.47	33.52 0.94 -21.72	34.82 1.09 -22.49	41.65 0.68 -34.23	58.60 2.58 -32.40	28.09 2.84 0.00	30.38 2.92 -0.92	41.52 3.19 -10.14	43.94 2.07 -23.69	43.27 1.34 -30.02	43.87 1.18 -32.15	37.47 0.77 -29.57	33.95 0.34 -30.40	39.48 0.33 -36.10	73.55 0.64 -67.25	184.19 3.07 -149.32	50.78 1.54 -34.68	29.83 1.48 -14.27	28.57 1.20 -15.80	29.08 1.53 -13.24	27.82 1.58 -9.42

HOLTSVILLE_IC_4 23693	49.71 1.06 -37.93	31.30 0.97 -19.45	31.23 0.87 -19.38	32.82 0.88 -21.47	33.52 0.94 -21.72	34.82 1.09 -22.49	41.65 0.68 -34.23	58.60 2.58 -32.40	28.09 2.84 0.00	30.38 2.92 -0.92	41.52 3.19 -10.14	43.94 2.07 -23.69	43.27 1.34 -30.02	43.87 1.18 -32.15	37.47 0.77 -29.57	33.95 0.34 -30.40	39.48 0.33 -36.10	73.55 0.64 -67.25	184.19 3.07 -149.32	50.78 1.54 -34.68	29.83 1.48 -14.27	28.57 1.20 -15.80	29.08 1.53 -13.24	27.82 1.58 -9.42
HOLTSVILLE_IC_5 23694	49.71 1.06 -37.93	31.30 0.97 -19.45	31.23 0.87 -19.38	32.82 0.88 -21.47	33.52 0.94 -21.72	34.82 1.09 -22.49	41.65 0.68 -34.23	58.60 2.58 -32.40	28.09 2.84 0.00	30.38 2.92 -0.92	41.52 3.19 -10.14	43.94 2.07 -23.69	43.27 1.34 -30.02	43.87 1.18 -32.15	37.47 0.77 -29.57	33.95 0.34 -30.40	39.48 0.33 -36.10	73.55 0.64 -67.25	184.19 3.07 -149.32	50.78 1.54 -34.68	29.83 1.48 -14.27	28.57 1.20 -15.80	29.08 1.53 -13.24	27.82 1.58 -9.42
HOLTSVILLE_IC_6 23695	49.77 1.12 -37.93	31.36 1.03 -19.45	31.28 0.92 -19.38	32.88 0.93 -21.47	33.58 0.99 -21.72	34.88 1.15 -22.49	41.69 0.72 -34.23	58.75 2.73 -32.40	28.26 3.01 0.00	30.56 3.10 -0.92	41.70 3.38 -10.14	44.05 2.18 -23.69	43.34 1.41 -30.02	43.94 1.24 -32.15	37.51 0.81 -29.57	33.97 0.36 -30.40	39.51 0.36 -36.10	67.98 0.69 -61.63	160.18 3.34 -125.04	50.89 1.65 -34.67	29.94 1.59 -14.27	28.65 1.28 -15.80	29.18 1.62 -13.24	27.92 1.68 -9.42
HOLTSVILLE_IC_7 23696	49.77 1.12 -37.93	31.36 1.03 -19.45	31.28 0.92 -19.38	32.88 0.93 -21.47	33.58 0.99 -21.72	34.88 1.15 -22.49	41.69 0.72 -34.23	58.75 2.73 -32.40	28.26 3.01 0.00	30.56 3.10 -0.92	41.70 3.38 -10.14	44.05 2.18 -23.69	43.34 1.41 -30.02	43.94 1.24 -32.15	37.51 0.81 -29.57	33.97 0.36 -30.40	39.51 0.36 -36.10	67.98 0.69 -61.63	160.18 3.34 -125.04	50.89 1.65 -34.67	29.94 1.59 -14.27	28.65 1.28 -15.80	29.18 1.62 -13.24	27.92 1.68 -9.42
HOLTSVILLE_IC_8 23697	49.77 1.12 -37.93	31.36 1.03 -19.45	31.28 0.92 -19.38	32.88 0.93 -21.47	33.58 0.99 -21.72	34.88 1.15 -22.49	41.69 0.72 -34.23	58.75 2.73 -32.40	28.26 3.01 0.00	30.56 3.10 -0.92	41.70 3.38 -10.14	44.05 2.18 -23.69	43.34 1.41 -30.02	43.94 1.24 -32.15	37.51 0.81 -29.57	33.97 0.36 -30.40	39.51 0.36 -36.10	67.98 0.69 -61.63	160.18 3.34 -125.04	50.89 1.65 -34.67	29.94 1.59 -14.27	28.65 1.28 -15.80	29.18 1.62 -13.24	27.92 1.68 -9.42
HOLTSVILLE_IC_9 23698	49.77 1.12 -37.93	31.36 1.03 -19.45	31.28 0.92 -19.38	32.88 0.93 -21.47	33.58 0.99 -21.72	34.88 1.15 -22.49	41.69 0.72 -34.23	58.75 2.73 -32.40	28.26 3.01 0.00	30.56 3.10 -0.92	41.70 3.38 -10.14	44.05 2.18 -23.69	43.34 1.41 -30.02	43.94 1.24 -32.15	37.51 0.81 -29.57	33.97 0.36 -30.40	39.51 0.36 -36.10	67.98 0.69 -61.63	160.18 3.34 -125.04	50.89 1.65 -34.67	29.94 1.59 -14.27	28.65 1.28 -15.80	29.18 1.62 -13.24	27.92 1.68 -9.42
HOWARD_WT_PWR 323690	15.62 0.13 -4.76	15.08 0.15 -4.06	15.16 0.14 -4.04	15.08 0.14 -4.48	15.56 0.17 -4.53	14.70 0.21 -3.24	11.85 0.09 -5.02	24.57 0.43 -0.53	25.55 0.29 0.00	26.91 0.37 0.00	28.56 0.37 0.00	19.94 0.06 -1.70	14.97 -0.08 -3.14	14.68 -0.06 -4.20	11.54 -0.03 -4.44	8.77 -0.02 -5.58	10.57 0.00 -7.53	13.09 0.03 -7.40	32.35 0.09 -0.46	17.80 0.08 -3.14	17.26 0.19 -2.98	15.05 0.19 -3.29	17.54 0.47 -2.76	19.48 0.69 -1.96
HQ_GEN_CEDARS 23644	10.31 -0.41 0.00	10.55 -0.33 0.00	10.72 -0.25 0.00	10.24 -0.22 0.00	10.52 -0.34 0.00	10.78 -0.47 0.00	6.49 -0.25 0.00	22.67 -0.95 0.00	24.22 -1.03 0.00	25.46 -1.08 0.00	27.01 -1.18 0.00	17.41 -0.77 0.00	11.39 -0.51 0.00	10.08 -0.46 0.00	6.81 -0.33 0.00	3.06 -0.15 0.00	2.90 -0.15 0.00	5.36 -0.30 0.00	30.17 -1.63 0.00	13.80 -0.77 0.00	13.32 -0.77 0.00	-2.23 -0.64 13.15	13.33 -0.81 0.16	2.44 -0.98 13.40
HQ_GEN_CEDARS_PROXY 323590	10.31 -0.41 0.00	10.55 -0.33 0.00	10.72 -0.25 0.00	10.24 -0.22 0.00	10.52 -0.34 0.00	10.78 -0.47 0.00	6.49 -0.25 0.00	22.67 -0.95 0.00	24.22 -1.03 0.00	25.46 -1.08 0.00	27.01 -1.18 0.00	17.41 -0.77 0.00	11.39 -0.51 0.00	10.08 -0.46 0.00	6.81 -0.33 0.00	3.06 -0.15 0.00	2.90 -0.15 0.00	5.36 -0.30 0.00	30.17 -1.63 0.00	13.80 -0.77 0.00	13.32 -0.77 0.00	-2.23 -0.64 13.15	13.33 -0.81 0.16	2.44 -0.98 13.40
HQ_GEN_IMPORT 323601	10.45 -0.28 0.00	10.60 -0.28 0.00	10.71 -0.27 0.00	10.20 -0.27 0.00	10.57 -0.28 0.00	10.93 -0.31 0.00	6.57 -0.17 0.00	22.97 -0.65 0.00	24.54 -0.71 0.00	25.80 -0.75 0.00	27.38 -0.81 0.00	17.65 -0.53 0.00	11.56 -0.35 0.00	10.23 -0.31 0.00	6.92 -0.21 0.00	3.11 -0.10 0.00	2.94 -0.10 0.00	5.46 -0.20 0.00	30.72 -1.08 0.00	14.06 -0.51 0.00	13.58 -0.50 0.00	7.78 -0.41 3.38	13.74 -0.53 0.04	12.76 -0.63 3.44
HQ_GEN_WHEEL 23651	10.45 -0.28 0.00	10.60 -0.28 0.00	10.71 -0.27 0.00	10.20 -0.27 0.00	10.57 -0.28 0.00	10.93 -0.31 0.00	6.57 -0.17 0.00	22.97 -0.65 0.00	24.54 -0.71 0.00	25.80 -0.75 0.00	27.38 -0.81 0.00	17.65 -0.53 0.00	11.56 -0.35 0.00	10.23 -0.31 0.00	6.92 -0.21 0.00	3.11 -0.10 0.00	2.94 -0.10 0.00	5.46 -0.20 0.00	30.72 -1.08 0.00	14.06 -0.51 0.00	13.58 -0.50 0.00	7.78 -0.41 3.38	13.74 -0.53 0.04	12.76 -0.63 3.44
HUDSON_AVE_GT_3 23810	34.44 0.88 -22.84	31.13 0.81 -19.45	31.14 0.79 -19.38	32.70 0.77 -21.47	33.40 0.81 -21.72	27.69 0.91 -15.54	31.39 0.56 -24.09	28.30 2.15 -2.53	27.66 2.41 0.00	29.07 2.52 0.00	30.94 2.76 0.00	28.14 1.80 -8.16	28.23 1.18 -15.15	31.95 1.06 -20.35	29.14 0.71 -21.29	30.30 0.32 -26.76	39.45 0.31 -36.10	41.75 0.59 -35.51	37.28 3.27 -2.21	31.12 1.49 -15.06	29.79 1.44 -14.26	28.59 1.23 -15.80	28.96 1.41 -13.24	27.88 1.64 -9.41
HUDSON_AVE_GT_4 23540	34.44 0.88 -22.84	31.13 0.81 -19.45	31.14 0.79 -19.38	32.70 0.77 -21.47	33.40 0.81 -21.72	27.69 0.91 -15.54	31.39 0.56 -24.09	28.30 2.15 -2.53	27.66 2.41 0.00	29.07 2.52 0.00	30.94 2.76 0.00	28.14 1.80 -8.16	28.23 1.18 -15.15	31.95 1.06 -20.35	29.14 0.71 -21.29	30.30 0.32 -26.76	39.45 0.31 -36.10	41.75 0.59 -35.51	37.28 3.27 -2.21	31.12 1.49 -15.06	29.79 1.44 -14.26	28.59 1.23 -15.80	28.96 1.41 -13.24	27.88 1.64 -9.41
HUDSON_AVE_GT_5 23657	34.44 0.88 -22.84	31.13 0.81 -19.45	31.14 0.79 -19.38	32.70 0.77 -21.47	33.40 0.81 -21.72	27.69 0.91 -15.54	31.39 0.56 -24.09	28.30 2.15 -2.53	27.66 2.41 0.00	29.07 2.52 0.00	30.94 2.76 0.00	28.14 1.80 -8.16	28.23 1.18 -15.15	31.95 1.06 -20.35	29.14 0.71 -21.29	30.30 0.32 -26.76	39.45 0.31 -36.10	41.75 0.59 -35.51	37.28 3.27 -2.21	31.12 1.49 -15.06	29.79 1.44 -14.26	28.59 1.23 -15.80	28.96 1.41 -13.24	27.88 1.64 -9.41
HUDSON_AVE_10 24168	34.40 0.84 -22.84	31.10 0.77 -19.45	31.10 0.75 -19.38	32.67 0.73 -21.47	33.35 0.77 -21.72	27.64 0.86 -15.54	31.37 0.53 -24.09	28.21 2.06 -2.53	27.57 2.31 0.00	28.96 2.42 0.00	30.83 2.65 0.00	28.07 1.73 -8.16	28.18 1.13 -15.15	31.90 1.01 -20.35	29.11 0.68 -21.29	30.28 0.31 -26.76	39.44 0.30 -36.10	41.73 0.57 -35.51	37.17 3.16 -2.21	31.07 1.43 -15.06	29.74 1.39 -14.26	28.56 1.20 -15.80	28.91 1.36 -13.24	27.83 1.58 -9.41

HUNTER MOUNT___DRP 323613	36.73 0.98 -25.03	33.16 0.97 -21.31	33.17 0.96 -21.24	34.92 0.93 -23.53	35.64 0.98 -23.81	29.33 1.06 -17.03	33.80 0.65 -26.40	28.77 2.39 -2.77	27.82 2.57 0.00	29.35 2.80 0.00	31.16 2.97 0.00	29.04 1.92 -8.94	29.74 1.23 -16.60	34.09 1.11 -22.45	31.19 0.73 -23.33	32.87 0.33 -29.33	42.94 0.33 -39.56	45.21 0.64 -38.91	37.81 3.60 -2.42	32.72 1.64 -16.51	31.28 1.56 -15.63	30.14 1.27 -17.31	30.30 1.48 -14.51	28.84 1.70 -10.32
HUNTINGTON_RES_REC 323705	49.64 0.99 -37.93	31.22 0.90 -19.45	31.15 0.79 -19.38	32.75 0.81 -21.47	33.45 0.86 -21.72	34.74 1.00 -22.49	41.60 0.63 -34.23	58.37 2.35 -32.40	27.82 2.57 0.00	30.09 2.63 -0.92	41.26 2.93 -10.14	43.78 1.91 -23.69	43.18 1.25 -30.02	43.78 1.09 -32.15	37.41 0.70 -29.57	33.91 0.31 -30.40	39.44 0.30 -36.10	53.36 0.57 -47.13	97.11 2.77 -62.54	50.60 1.36 -34.67	29.65 1.30 -14.27	28.43 1.06 -15.80	28.92 1.37 -13.24	27.69 1.44 -9.42
HUNTLEY___63 23557	13.91 -0.50 -3.68	13.55 -0.46 -3.14	13.64 -0.47 -3.12	13.47 -0.46 -3.46	13.90 -0.46 -3.50	13.33 -0.42 -2.51	10.24 -0.38 -3.89	22.76 -1.26 -0.41	23.82 -1.44 0.00	25.10 -1.45 0.00	26.66 -1.53 0.00	18.32 -1.19 -1.33	13.53 -0.81 -2.43	13.02 -0.69 -3.18	10.14 -0.42 -3.43	7.32 -0.20 -4.31	8.70 -0.17 -5.84	11.24 -0.22 -5.80	30.91 -1.25 -0.36	16.47 -0.53 -2.43	15.92 -0.46 -2.30	13.71 -0.40 -2.55	16.08 -0.36 -2.13	18.04 -0.31 -1.52
HUNTLEY___64 23558	13.91 -0.50 -3.68	13.55 -0.46 -3.14	13.64 -0.47 -3.12	13.47 -0.46 -3.46	13.90 -0.46 -3.50	13.33 -0.42 -2.51	10.24 -0.38 -3.89	22.76 -1.26 -0.41	23.82 -1.44 0.00	25.10 -1.45 0.00	26.66 -1.53 0.00	18.32 -1.19 -1.33	13.53 -0.81 -2.43	13.02 -0.69 -3.18	10.14 -0.42 -3.43	7.32 -0.20 -4.31	8.70 -0.17 -5.84	11.24 -0.22 -5.80	30.91 -1.25 -0.36	16.47 -0.53 -2.43	15.92 -0.46 -2.30	13.71 -0.40 -2.55	16.08 -0.36 -2.13	18.04 -0.31 -1.52
HUNTLEY___65 23559	13.91 -0.50 -3.68	13.55 -0.46 -3.14	13.64 -0.47 -3.12	13.47 -0.46 -3.46	13.90 -0.46 -3.50	13.33 -0.42 -2.51	10.24 -0.38 -3.89	22.76 -1.26 -0.41	23.82 -1.44 0.00	25.10 -1.45 0.00	26.66 -1.53 0.00	18.32 -1.19 -1.33	13.53 -0.81 -2.43	13.02 -0.69 -3.18	10.14 -0.42 -3.43	7.32 -0.20 -4.31	8.70 -0.17 -5.84	11.24 -0.22 -5.80	30.91 -1.25 -0.36	16.47 -0.53 -2.43	15.92 -0.46 -2.30	13.71 -0.40 -2.55	16.08 -0.36 -2.13	18.04 -0.31 -1.52
HUNTLEY___66 23560	13.91 -0.50 -3.68	13.55 -0.46 -3.14	13.64 -0.47 -3.12	13.47 -0.46 -3.46	13.90 -0.46 -3.50	13.33 -0.42 -2.51	10.24 -0.38 -3.89	22.76 -1.26 -0.41	23.82 -1.44 0.00	25.10 -1.45 0.00	26.66 -1.53 0.00	18.32 -1.19 -1.33	13.53 -0.81 -2.43	13.02 -0.69 -3.18	10.14 -0.42 -3.43	7.32 -0.20 -4.31	8.70 -0.17 -5.84	11.24 -0.22 -5.80	30.91 -1.25 -0.36	16.47 -0.53 -2.43	15.92 -0.46 -2.30	13.71 -0.40 -2.55	16.08 -0.36 -2.13	18.04 -0.31 -1.52
HUNTLEY___67 23561	13.97 -0.52 -3.77	13.61 -0.47 -3.21	13.69 -0.49 -3.20	13.54 -0.47 -3.54	13.96 -0.48 -3.58	13.36 -0.45 -2.56	10.29 -0.42 -3.97	22.67 -1.37 -0.42	23.69 -1.56 0.00	24.98 -1.57 0.00	26.55 -1.64 0.00	18.28 -1.24 -1.34	13.48 -0.86 -2.44	13.02 -0.74 -3.22	10.18 -0.46 -3.50	7.39 -0.22 -4.40	8.80 -0.19 -5.95	11.24 -0.26 -5.84	30.71 -1.45 -0.36	16.44 -0.61 -2.49	15.91 -0.53 -2.35	13.71 -0.46 -2.61	16.08 -0.41 -2.18	18.00 -0.37 -1.55
HUNTLEY___68 23562	13.97 -0.52 -3.77	13.61 -0.47 -3.21	13.69 -0.49 -3.20	13.54 -0.47 -3.54	13.96 -0.48 -3.58	13.36 -0.45 -2.56	10.29 -0.42 -3.97	22.67 -1.37 -0.42	23.69 -1.56 0.00	24.98 -1.57 0.00	26.55 -1.64 0.00	18.28 -1.24 -1.34	13.48 -0.86 -2.44	13.02 -0.74 -3.22	10.18 -0.46 -3.50	7.39 -0.22 -4.40	8.80 -0.19 -5.95	11.24 -0.26 -5.84	30.71 -1.45 -0.36	16.44 -0.61 -2.49	15.91 -0.53 -2.35	13.71 -0.46 -2.61	16.08 -0.41 -2.18	18.00 -0.37 -1.55
HYLAND___LFGE 323620	15.08 0.35 -4.00	14.61 0.33 -3.41	14.68 0.31 -3.39	14.52 0.29 -3.76	15.00 0.34 -3.81	14.41 0.45 -2.72	11.21 0.24 -4.22	25.13 1.06 -0.44	26.33 1.07 0.00	27.70 1.15 0.00	29.50 1.32 0.00	20.32 0.71 -1.43	14.91 0.37 -2.63	14.42 0.37 -3.52	11.12 0.26 -3.73	8.00 0.11 -4.69	9.50 0.14 -6.32	12.20 0.33 -6.22	33.97 1.79 -0.39	18.04 0.84 -2.64	17.40 0.82 -2.50	14.91 0.58 -2.77	17.44 0.81 -2.32	19.41 0.94 -1.65
INDECK___CORINTH 23802	43.61 1.19 -31.70	39.04 1.17 -27.00	39.06 1.18 -26.90	41.40 1.13 -29.80	42.22 1.20 -30.15	34.09 1.28 -21.57	41.00 0.82 -33.44	30.12 3.00 -3.51	28.54 3.28 0.00	29.99 3.45 0.00	31.80 3.62 0.00	31.87 2.36 -11.32	34.46 1.53 -21.02	40.12 1.33 -28.25	37.58 0.89 -29.55	40.74 0.38 -37.15	53.53 0.38 -50.11	55.69 0.74 -49.28	39.01 4.15 -3.06	37.34 1.86 -20.91	35.66 1.77 -19.80	35.55 1.42 -22.57	34.41 1.71 -18.38	32.51 1.97 -13.72
INDECK___ILION 23567	10.53 0.40 0.59	10.79 0.42 0.51	10.89 0.42 0.50	10.30 0.40 0.56	10.71 0.42 0.57	11.28 0.44 0.40	6.40 0.28 0.63	24.57 1.02 0.06	26.29 1.04 0.00	27.61 1.06 0.00	29.31 1.12 0.00	18.68 0.71 0.21	11.97 0.45 0.39	10.40 0.39 0.53	6.84 0.26 0.55	2.63 0.12 0.70	2.23 0.12 0.94	4.96 0.23 0.93	33.08 1.34 0.06	14.79 0.61 0.39	14.29 0.57 0.37	12.22 0.45 -0.21	14.51 0.54 0.34	17.81 0.60 -0.38
INDECK___OLEAN 23982	14.96 -0.18 -4.41	14.49 -0.14 -3.76	14.55 -0.17 -3.74	14.50 -0.11 -4.15	14.98 -0.08 -4.20	14.16 -0.08 -3.00	11.30 -0.09 -4.66	24.09 -0.03 -0.49	25.13 -0.13 0.00	26.45 -0.09 0.00	28.53 0.34 0.00	19.90 0.14 -1.58	14.72 -0.04 -2.85	14.24 -0.05 -3.75	11.24 -0.01 -4.11	8.36 -0.01 -5.17	10.02 0.01 -6.97	12.50 -0.01 -6.85	32.21 -0.01 -0.43	17.58 0.10 -2.91	17.07 0.22 -2.76	14.72 0.11 -3.05	17.21 0.34 -2.56	19.08 0.44 -1.82
INDECK___OSWEGO 23783	12.31 -0.15 -1.74	12.20 -0.15 -1.49	12.30 -0.16 -1.48	11.96 -0.15 -1.64	12.36 -0.16 -1.66	12.27 -0.16 -1.19	8.47 -0.11 -1.84	23.40 -0.41 -0.19	24.83 -0.42 0.00	26.13 -0.42 0.00	27.76 -0.43 0.00	18.51 -0.29 -0.62	12.88 -0.18 -1.16	11.93 -0.15 -1.55	8.66 -0.10 -1.63	5.20 -0.05 -2.05	5.76 -0.04 -2.76	8.31 -0.06 -2.71	31.57 -0.40 -0.17	15.56 -0.16 -1.15	15.02 -0.16 -1.09	12.64 -0.13 -1.21	15.21 -0.11 -1.01	17.41 -0.14 -0.72
INDECK___YERKES 23781	13.92 -0.48 -3.68	13.56 -0.45 -3.14	13.65 -0.46 -3.12	13.48 -0.45 -3.46	13.91 -0.45 -3.50	13.34 -0.41 -2.51	10.25 -0.38 -3.89	22.78 -1.25 -0.41	23.84 -1.41 0.00	25.12 -1.42 0.00	26.69 -1.50 0.00	18.33 -1.17 -1.33	13.54 -0.80 -2.43	13.03 -0.68 -3.18	10.15 -0.42 -3.43	7.32 -0.20 -4.31	8.71 -0.17 -5.84	11.25 -0.21 -5.80	30.94 -1.22 -0.36	16.48 -0.52 -2.43	15.94 -0.45 -2.30	13.72 -0.39 -2.55	16.10 -0.35 -2.13	18.05 -0.29 -1.52
INDIAN POINT_GT_1 24139	34.12 0.76 -22.64	30.86 0.70 -19.29	30.87 0.68 -19.21	32.43 0.68 -21.29	33.11 0.71 -21.54	27.43 0.78 -15.41	31.11 0.48 -23.89	28.00 1.87 -2.50	27.34 2.09 0.00	28.73 2.18 0.00	30.58 2.39 0.00	27.83 1.56 -8.09	27.94 1.02 -15.02	31.62 0.91 -20.18	28.86 0.61 -21.11	30.02 0.28 -26.54	39.11 0.27 -35.79	41.37 0.51 -35.20	36.79 2.80 -2.19	30.79 1.28 -14.94	29.48 1.25 -14.14	28.29 1.06 -15.66	28.66 1.23 -13.13	27.59 1.43 -9.34

INDIAN POINT_GT_2 23659	34.12 0.76 -22.64	30.86 0.70 -19.29	30.87 0.68 -19.21	32.43 0.68 -21.29	33.11 0.71 -21.54	27.43 0.78 -15.41	31.11 0.48 -23.89	28.00 1.87 -2.50	27.34 2.09 0.00	28.73 2.18 0.00	30.58 2.39 0.00	27.83 1.56 -8.09	27.94 1.02 -15.02	31.62 0.91 -20.18	28.86 0.61 -21.11	30.02 0.28 -26.54	39.11 0.27 -35.79	41.37 0.51 -35.20	36.79 2.80 -2.19	30.79 1.28 -14.94	29.48 1.25 -14.14	28.29 1.06 -15.66	28.66 1.23 -13.13	27.59 1.43 -9.34
INDIAN POINT_GT_3 24019	34.12 0.76 -22.64	30.86 0.70 -19.29	30.87 0.68 -19.21	32.43 0.68 -21.29	33.11 0.71 -21.54	27.43 0.78 -15.41	31.11 0.48 -23.89	28.00 1.87 -2.50	27.34 2.09 0.00	28.73 2.18 0.00	30.58 2.39 0.00	27.83 1.56 -8.09	27.94 1.02 -15.02	31.62 0.91 -20.18	28.86 0.61 -21.11	30.02 0.28 -26.54	39.11 0.27 -35.79	41.37 0.51 -35.20	36.79 2.80 -2.19	30.79 1.28 -14.94	29.48 1.25 -14.14	28.29 1.06 -15.66	28.66 1.23 -13.13	27.59 1.43 -9.34
INDIAN POINT___2 23530	33.82 0.74 -22.36	30.60 0.68 -19.04	30.61 0.66 -18.97	32.14 0.66 -21.02	32.82 0.70 -21.26	27.22 0.76 -15.21	30.79 0.47 -23.58	27.91 1.82 -2.47	27.28 2.03 0.00	28.67 2.12 0.00	30.52 2.33 0.00	27.68 1.52 -7.99	27.72 0.99 -14.83	31.34 0.88 -19.92	28.57 0.60 -20.84	29.67 0.27 -26.20	38.64 0.26 -35.34	40.91 0.49 -34.76	36.69 2.73 -2.16	30.57 1.25 -14.75	29.28 1.23 -13.96	28.07 1.04 -15.47	28.48 1.20 -12.96	27.45 1.40 -9.22
INDIAN POINT___3 23531	34.08 0.69 -22.66	30.81 0.64 -19.30	30.82 0.62 -19.23	32.38 0.61 -21.30	33.07 0.65 -21.55	27.38 0.72 -15.42	31.09 0.44 -23.90	27.85 1.72 -2.51	27.18 1.93 0.00	28.57 2.02 0.00	30.40 2.21 0.00	27.72 1.45 -8.09	27.88 0.94 -15.03	31.57 0.84 -20.19	28.83 0.57 -21.12	30.02 0.26 -26.56	39.11 0.25 -35.82	41.36 0.47 -35.23	36.60 2.61 -2.19	30.71 1.19 -14.95	29.40 1.16 -14.15	28.23 0.99 -15.67	28.59 1.14 -13.13	27.50 1.33 -9.34
IP CORINTH___1 23988	43.61 1.19 -31.70	39.04 1.17 -27.00	39.06 1.18 -26.90	41.40 1.13 -29.80	42.22 1.20 -30.15	34.09 1.28 -21.57	41.00 0.82 -33.44	30.13 3.00 -3.51	28.54 3.28 0.00	29.99 3.45 0.00	31.80 3.62 0.00	31.87 2.36 -11.32	34.46 1.53 -21.02	40.12 1.33 -28.25	37.58 0.89 -29.55	40.74 0.38 -37.15	53.53 0.38 -50.11	55.69 0.74 -49.28	39.01 4.15 -3.06	37.34 1.86 -20.91	35.66 1.77 -19.80	35.55 1.42 -22.57	34.41 1.71 -18.38	32.51 1.97 -13.72
IP___TICONDEROGA 23804	43.86 1.48 -31.65	39.26 1.43 -26.96	39.28 1.45 -26.86	41.64 1.42 -29.76	42.49 1.52 -30.11	34.39 1.61 -21.54	41.21 1.07 -33.39	31.19 4.07 -3.50	29.85 4.59 0.00	31.22 4.68 0.00	33.01 4.82 0.00	32.67 3.18 -11.31	35.00 2.10 -20.99	40.57 1.83 -28.21	37.86 1.22 -29.50	40.82 0.52 -37.09	53.58 0.51 -50.03	55.87 1.00 -49.21	40.45 5.59 -3.06	37.93 2.47 -20.88	36.20 2.35 -19.77	35.90 1.81 -22.53	34.85 2.18 -18.36	32.93 2.41 -13.70
ISLIP_RES_REC 323679	49.82 1.17 -37.93	31.40 1.07 -19.45	31.32 0.96 -19.38	32.92 0.97 -21.47	33.62 1.03 -21.72	34.92 1.19 -22.49	41.72 0.75 -34.23	58.87 2.85 -32.40	28.40 3.15 0.00	30.71 3.25 -0.92	41.85 3.52 -10.14	44.14 2.26 -23.69	43.40 1.47 -30.02	43.99 1.30 -32.15	37.55 0.85 -29.57	33.98 0.38 -30.40	39.53 0.38 -36.10	65.97 0.73 -59.58	151.50 3.55 -116.15	50.98 1.74 -34.67	30.02 1.67 -14.27	28.71 1.34 -15.80	29.25 1.69 -13.24	27.99 1.75 -9.42
JARVIS____ 23743	10.23 0.10 0.59	10.47 0.10 0.51	10.58 0.11 0.50	10.01 0.10 0.56	10.40 0.11 0.57	10.96 0.12 0.40	6.18 0.07 0.63	23.81 0.25 0.06	25.52 0.27 0.00	26.84 0.30 0.00	28.48 0.29 0.00	18.16 0.19 0.21	11.64 0.12 0.39	10.11 0.11 0.53	6.65 0.07 0.55	2.54 0.03 0.70	2.14 0.03 0.94	4.80 0.06 0.93	32.09 0.35 0.06	14.34 0.16 0.39	13.87 0.16 0.37	11.90 0.13 -0.21	14.14 0.16 0.34	17.41 0.20 -0.38
JENNISON___1 23625	19.32 0.60 -8.00	18.28 0.59 -6.81	18.35 0.58 -6.79	18.55 0.57 -7.52	19.07 0.61 -7.61	17.34 0.65 -5.44	15.61 0.43 -8.44	26.20 1.69 -0.89	27.10 1.85 0.00	28.51 1.96 0.00	30.31 2.13 0.00	22.32 1.28 -2.86	18.03 0.81 -5.32	18.43 0.74 -7.15	15.08 0.49 -7.46	12.80 0.22 -9.38	15.91 0.22 -12.65	18.52 0.42 -12.44	34.91 2.34 -0.77	20.93 1.08 -5.28	20.12 1.04 -5.00	17.87 0.77 -5.53	19.93 0.98 -4.64	21.27 1.14 -3.30
JENNISON___2 23626	19.32 0.60 -8.00	18.28 0.59 -6.81	18.35 0.58 -6.79	18.55 0.57 -7.52	19.07 0.61 -7.61	17.34 0.65 -5.44	15.61 0.43 -8.44	26.20 1.69 -0.89	27.10 1.85 0.00	28.51 1.96 0.00	30.31 2.13 0.00	22.32 1.28 -2.86	18.03 0.81 -5.32	18.43 0.74 -7.15	15.08 0.49 -7.46	12.80 0.22 -9.38	15.91 0.22 -12.65	18.52 0.42 -12.44	34.91 2.34 -0.77	20.93 1.08 -5.28	20.12 1.04 -5.00	17.87 0.77 -5.53	19.93 0.98 -4.64	21.27 1.14 -3.30
JERICHO_RISE_WT_PWR 323719	10.57 -0.16 0.00	10.73 -0.14 0.00	10.83 -0.15 0.00	10.31 -0.16 0.00	10.69 -0.17 0.00	11.06 -0.19 0.00	6.61 -0.13 0.00	23.11 -0.51 0.00	24.59 -0.67 0.00	25.81 -0.73 0.00	27.35 -0.83 0.00	17.61 -0.57 0.00	11.50 -0.41 0.00	10.14 -0.40 0.00	6.79 -0.35 0.00	3.05 -0.16 0.00	2.86 -0.18 0.00	5.27 -0.39 0.00	29.77 -2.03 0.00	13.58 -0.99 0.00	13.10 -0.99 0.00	-2.95 -0.76 13.74	13.10 -1.04 0.17	1.54 -1.28 14.01
KCE_NY_1 323755	43.32 1.02 -31.58	38.79 1.02 -26.90	38.80 1.03 -26.79	41.14 0.98 -29.69	41.93 1.03 -30.04	33.83 1.10 -21.49	40.74 0.69 -33.32	29.60 2.48 -3.49	27.89 2.64 0.00	29.33 2.79 0.00	31.12 2.93 0.00	31.39 1.93 -11.28	34.10 1.25 -20.94	39.78 1.09 -28.14	37.31 0.74 -29.44	40.54 0.33 -37.01	53.28 0.32 -49.92	55.38 0.62 -49.10	38.34 3.48 -3.05	36.98 1.58 -20.83	35.33 1.52 -19.73	35.25 1.21 -22.48	34.10 1.48 -18.31	32.17 1.68 -13.66
KEDC PORT_JEFF_GT2 24210	49.74 1.09 -37.93	31.33 1.00 -19.45	31.25 0.89 -19.38	32.85 0.91 -21.47	33.55 0.96 -21.72	34.84 1.11 -22.49	41.67 0.70 -34.23	58.67 2.65 -32.40	28.18 2.92 0.00	30.46 3.00 -0.92	41.61 3.28 -10.14	43.99 2.12 -23.69	43.31 1.38 -30.02	43.90 1.21 -32.15	37.49 0.79 -29.57	33.96 0.36 -30.40	39.50 0.35 -36.10	68.03 0.67 -61.70	160.42 3.24 -125.38	50.81 1.57 -34.67	29.88 1.52 -14.27	28.61 1.24 -15.80	29.12 1.57 -13.24	27.87 1.63 -9.42
KEDC PORT_JEFF_GT3 24211	49.74 1.09 -37.93	31.33 1.00 -19.45	31.25 0.89 -19.38	32.85 0.91 -21.47	33.55 0.96 -21.72	34.84 1.11 -22.49	41.67 0.70 -34.23	58.67 2.65 -32.40	28.18 2.92 0.00	30.46 3.00 -0.92	41.61 3.28 -10.14	43.99 2.12 -23.69	43.31 1.38 -30.02	43.90 1.21 -32.15	37.49 0.79 -29.57	33.96 0.36 -30.40	39.50 0.35 -36.10	68.03 0.67 -61.70	160.42 3.24 -125.38	50.81 1.57 -34.67	29.88 1.52 -14.27	28.61 1.24 -15.80	29.12 1.57 -13.24	27.87 1.63 -9.42
KEDC_GLWD_GT4 24219	49.55 0.90 -37.93	31.16 0.83 -19.45	31.13 0.77 -19.38	32.71 0.77 -21.47	33.41 0.82 -21.72	34.66 0.93 -22.49	41.55 0.57 -34.23	58.23 2.21 -32.40	27.71 2.45 0.00	30.00 2.54 -0.92	41.14 2.81 -10.14	43.71 1.84 -23.69	43.12 1.20 -30.02	43.76 1.07 -32.15	37.41 0.71 -29.57	33.92 0.32 -30.40	39.45 0.30 -36.10	41.75 0.58 -35.51	46.48 3.03 -11.65	50.68 1.44 -34.67	29.75 1.39 -14.27	28.52 1.15 -15.80	28.94 1.39 -13.24	27.79 1.55 -9.42

KEDC_GLWD_GT5 24220	49.55 0.90 -37.93	31.16 0.83 -19.45	31.13 0.77 -19.38	32.71 0.77 -21.47	33.41 0.82 -21.72	34.66 0.93 -22.49	41.55 0.57 -34.23	58.23 2.21 -32.40	27.71 2.45 0.00	30.00 2.54 -0.92	41.14 2.81 -10.14	43.71 1.84 -23.69	43.12 1.20 -30.02	43.76 1.07 -32.15	37.41 0.71 -29.57	33.92 0.32 -30.40	39.45 0.30 -36.10	41.75 0.58 -35.51	46.48 3.03 -11.65	50.68 1.44 -34.67	29.75 1.39 -14.27	28.52 1.15 -15.80	28.94 1.39 -13.24	27.79 1.55 -9.42
KENSICO____ 23655	34.32 0.79 -22.81	31.03 0.74 -19.42	31.04 0.71 -19.35	32.61 0.70 -21.44	33.30 0.74 -21.69	27.58 0.82 -15.52	31.31 0.50 -24.06	28.09 1.95 -2.52	27.43 2.18 0.00	28.83 2.28 0.00	30.68 2.49 0.00	27.95 1.63 -8.15	28.10 1.06 -15.12	31.81 0.95 -20.32	29.03 0.64 -21.26	30.22 0.29 -26.73	39.37 0.28 -36.05	41.65 0.53 -35.46	36.95 2.95 -2.21	30.96 1.34 -15.04	29.64 1.31 -14.24	28.45 1.11 -15.78	28.82 1.28 -13.22	27.72 1.49 -9.40
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	33.12 0.71 -21.69	30.11 0.76 -18.48	30.13 0.74 -18.41	31.59 0.73 -20.39	32.27 0.77 -20.63	26.85 0.85 -14.76	30.16 0.53 -22.89	28.08 2.06 -2.40	27.54 2.29 0.00	28.91 2.36 0.00	30.51 2.32 0.00	27.38 1.45 -7.75	27.27 0.98 -14.39	30.74 0.87 -19.32	27.96 0.60 -20.22	28.90 0.27 -25.42	37.60 0.27 -34.29	39.90 0.52 -33.73	36.78 2.88 -2.10	30.21 1.33 -14.31	29.04 1.40 -13.55	27.73 1.16 -15.01	28.23 1.34 -12.58	27.30 1.53 -8.94
KIAC_JFK_GT1 23816	34.38 0.82 -22.84	31.10 0.77 -19.45	31.10 0.75 -19.38	32.66 0.72 -21.47	33.35 0.76 -21.72	27.63 0.85 -15.54	31.37 0.53 -24.09	28.17 2.02 -2.53	27.54 2.29 0.00	28.92 2.38 0.00	30.79 2.60 0.00	28.03 1.69 -8.16	28.16 1.10 -15.15	31.88 0.99 -20.35	29.09 0.67 -21.29	30.28 0.31 -26.76	39.44 0.30 -36.10	41.73 0.57 -35.51	37.17 3.17 -2.21	31.07 1.43 -15.06	29.77 1.42 -14.26	28.60 1.24 -15.80	28.96 1.41 -13.24	27.88 1.64 -9.41
KIAC_JFK_GT2 23817	34.38 0.82 -22.84	31.10 0.77 -19.45	31.10 0.75 -19.38	32.66 0.72 -21.47	33.35 0.76 -21.72	27.63 0.85 -15.54	31.37 0.53 -24.09	28.17 2.02 -2.53	27.54 2.29 0.00	28.92 2.38 0.00	30.79 2.60 0.00	28.03 1.69 -8.16	28.16 1.10 -15.15	31.88 0.99 -20.35	29.09 0.67 -21.29	30.28 0.31 -26.76	39.44 0.30 -36.10	41.73 0.57 -35.51	37.17 3.17 -2.21	31.07 1.43 -15.06	29.77 1.42 -14.26	28.60 1.24 -15.80	28.96 1.41 -13.24	27.88 1.64 -9.41
KINTIGH____ 23543	13.38 -0.51 -3.17	13.10 -0.48 -2.70	13.18 -0.49 -2.69	12.98 -0.47 -2.98	13.39 -0.48 -3.02	12.95 -0.46 -2.16	9.69 -0.40 -3.35	22.65 -1.32 -0.35	23.77 -1.48 0.00	25.05 -1.49 0.00	26.60 -1.59 0.00	18.14 -1.17 -1.13	13.18 -0.79 -2.06	12.60 -0.67 -2.73	9.67 -0.42 -2.95	6.72 -0.20 -3.71	7.89 -0.17 -5.01	10.34 -0.24 -4.92	30.77 -1.34 -0.31	16.08 -0.59 -2.09	15.53 -0.54 -1.98	13.29 -0.46 -2.20	15.69 -0.46 -1.84	17.67 -0.46 -1.31
LACHUTE____HYDRO 323717	43.86 1.48 -31.65	39.26 1.43 -26.96	39.28 1.45 -26.86	41.64 1.42 -29.76	42.49 1.52 -30.11	34.39 1.61 -21.54	41.21 1.07 -33.39	31.19 4.07 -3.50	29.85 4.59 0.00	31.22 4.68 0.00	33.01 4.82 0.00	32.67 3.18 -11.31	35.00 2.10 -20.99	40.57 1.83 -28.21	37.86 1.22 -29.50	40.82 0.52 -37.09	53.58 0.51 -50.03	55.87 1.00 -49.21	40.45 5.59 -3.06	37.93 2.47 -20.88	36.20 2.35 -19.77	35.90 1.81 -22.53	34.85 2.18 -18.36	32.93 2.41 -13.70
LEDERLE____ 23769	33.51 0.77 -22.01	30.34 0.72 -18.74	30.35 0.70 -18.67	31.85 0.70 -20.69	32.53 0.74 -20.93	27.02 0.80 -14.97	30.45 0.50 -23.21	27.98 1.92 -2.43	27.39 2.14 0.00	28.78 2.24 0.00	30.65 2.47 0.00	27.64 1.60 -7.86	27.54 1.04 -14.59	31.08 0.93 -19.61	28.28 0.63 -20.51	29.28 0.29 -25.79	38.11 0.28 -34.79	40.40 0.52 -34.21	36.82 2.89 -2.13	30.41 1.33 -14.52	29.13 1.30 -13.74	27.89 1.10 -15.22	28.35 1.28 -12.76	27.37 1.48 -9.07
LINDEN COGEN____ 23786	34.36 0.80 -22.84	31.06 0.73 -19.45	31.06 0.71 -19.38	32.63 0.70 -21.47	33.32 0.74 -21.72	27.61 0.82 -15.54	31.33 0.50 -24.09	28.10 1.95 -2.53	27.44 2.18 0.00	28.83 2.28 0.00	30.70 2.51 0.00	27.98 1.64 -8.16	28.13 1.07 -15.15	31.86 0.97 -20.35	29.08 0.65 -21.29	30.27 0.30 -26.76	39.43 0.28 -36.10	41.70 0.53 -35.51	36.98 2.97 -2.21	30.98 1.35 -15.06	29.66 1.31 -14.26	28.50 1.14 -15.80	28.84 1.29 -13.24	27.75 1.51 -9.41
LIPA_MISC_IPP 23656	49.75 1.10 -37.93	31.34 1.01 -19.45	31.26 0.90 -19.38	32.86 0.92 -21.47	33.56 0.97 -21.72	34.86 1.13 -22.49	41.69 0.71 -34.23	58.72 2.70 -32.40	28.22 2.97 0.00	30.51 3.05 -0.92	41.60 3.28 -10.14	43.98 2.11 -23.69	43.30 1.37 -30.02	43.90 1.21 -32.15	37.49 0.79 -29.57	33.96 0.36 -30.40	39.51 0.36 -36.10	72.74 0.68 -66.40	180.69 3.23 -145.66	50.89 1.64 -34.68	29.93 1.58 -14.27	28.64 1.27 -15.80	29.15 1.60 -13.24	27.89 1.65 -9.42
LISF____SOLAR 323691	49.77 1.12 -37.93	31.36 1.03 -19.45	31.29 0.93 -19.38	32.88 0.94 -21.47	33.59 1.00 -21.72	34.89 1.16 -22.49	41.70 0.73 -34.23	58.79 2.76 -32.40	28.29 3.04 0.00	30.57 3.11 -0.92	41.65 3.32 -10.14	44.01 2.14 -23.69	43.31 1.38 -30.02	43.91 1.22 -32.15	37.51 0.80 -29.57	33.97 0.37 -30.40	39.52 0.36 -36.10	71.92 0.70 -65.56	177.16 3.35 -142.01	50.94 1.70 -34.68	29.97 1.62 -14.27	28.67 1.31 -15.80	29.19 1.64 -13.24	27.93 1.69 -9.42
LITTLE FALLS____HYD 24013	10.93 0.80 0.59	11.22 0.85 0.51	11.31 0.84 0.50	10.69 0.78 0.56	11.12 0.83 0.57	11.70 0.87 0.40	6.68 0.56 0.63	25.59 2.04 0.06	27.29 2.04 0.00	28.61 2.06 0.00	30.37 2.18 0.00	19.34 1.38 0.21	12.38 0.86 0.39	10.76 0.75 0.53	7.07 0.49 0.55	2.73 0.23 0.70	2.33 0.23 0.94	5.16 0.42 0.93	34.24 2.49 0.06	15.32 1.14 0.39	14.78 1.07 0.37	12.61 0.84 -0.21	14.95 0.98 0.34	18.29 1.08 -0.38
LI_NEWBRIDGE____DRP 323616	49.58 0.93 -37.93	31.19 0.86 -19.45	31.13 0.77 -19.38	32.72 0.78 -21.47	33.42 0.83 -21.72	34.69 0.96 -22.49	41.56 0.59 -34.23	58.25 2.23 -32.40	27.71 2.46 0.00	30.00 2.54 -0.92	41.17 2.84 -10.14	43.73 1.86 -23.69	43.14 1.21 -30.02	43.76 1.07 -32.15	37.40 0.70 -29.57	33.91 0.31 -30.40	39.44 0.29 -36.10	41.72 0.55 -35.51	46.20 2.74 -11.65	50.61 1.36 -34.67	29.66 1.31 -14.27	28.45 1.08 -15.80	28.92 1.37 -13.24	27.71 1.47 -9.42
LOCKPORT____CC1 323769	13.70 -0.57 -3.54	13.36 -0.53 -3.02	13.44 -0.54 -3.01	13.27 -0.53 -3.33	13.69 -0.54 -3.37	13.15 -0.51 -2.41	10.04 -0.44 -3.74	22.62 -1.39 -0.39	23.67 -1.59 0.00	24.94 -1.60 0.00	26.48 -1.71 0.00	18.16 -1.29 -1.27	13.39 -0.87 -2.36	12.88 -0.74 -3.08	9.98 -0.46 -3.31	7.14 -0.22 -4.16	8.48 -0.19 -5.63	11.01 -0.25 -5.60	30.74 -1.40 -0.34	16.30 -0.60 -2.33	15.75 -0.54 -2.20	13.54 -0.46 -2.44	15.92 -0.44 -2.05	17.88 -0.40 -1.45
LOCKPORT____CC2 323770	13.70 -0.57 -3.54	13.36 -0.53 -3.02	13.44 -0.54 -3.01	13.27 -0.53 -3.33	13.69 -0.54 -3.37	13.15 -0.51 -2.41	10.04 -0.44 -3.74	22.62 -1.39 -0.39	23.67 -1.59 0.00	24.94 -1.60 0.00	26.48 -1.71 0.00	18.16 -1.29 -1.27	13.39 -0.87 -2.36	12.88 -0.74 -3.08	9.98 -0.46 -3.31	7.14 -0.22 -4.16	8.48 -0.19 -5.63	11.01 -0.25 -5.60	30.74 -1.40 -0.34	16.30 -0.60 -2.33	15.75 -0.54 -2.20	13.54 -0.46 -2.44	15.92 -0.44 -2.05	17.88 -0.40 -1.45

LOCKPORT__CC3 323771	13.70 -0.57 -3.54	13.36 -0.53 -3.02	13.44 -0.54 -3.01	13.27 -0.53 -3.33	13.69 -0.54 -3.37	13.15 -0.51 -2.41	10.04 -0.44 -3.74	22.62 -1.39 -0.39	23.67 -1.59 0.00	24.94 -1.60 0.00	26.48 -1.71 0.00	18.16 -1.29 -1.27	13.39 -0.87 -2.36	12.88 -0.74 -3.08	9.98 -0.46 -3.31	7.14 -0.22 -4.16	8.48 -0.19 -5.63	11.01 -0.25 -5.60	30.74 -1.40 -0.34	16.30 -0.60 -2.33	15.75 -0.54 -2.20	13.54 -0.46 -2.44	15.92 -0.44 -2.05	17.88 -0.40 -1.45
LONG_LAKE_PHOENIX 24014	12.42 -0.12 -1.81	12.30 -0.11 -1.54	12.40 -0.12 -1.54	12.06 -0.11 -1.70	12.46 -0.12 -1.72	12.37 -0.11 -1.23	8.57 -0.08 -1.91	23.53 -0.30 -0.20	24.95 -0.30 0.00	26.26 -0.29 0.00	27.89 -0.30 0.00	18.62 -0.20 -0.65	12.98 -0.12 -1.20	12.05 -0.10 -1.61	8.77 -0.05 -1.69	5.30 -0.03 -2.12	5.89 -0.02 -2.86	8.46 -0.01 -2.81	31.82 -0.16 -0.17	15.71 -0.06 -1.19	15.17 -0.05 -1.13	12.76 -0.05 -1.25	15.34 -0.02 -1.05	17.55 -0.02 -0.75
LOVETT__3 23632	33.54 0.74 -22.07	30.36 0.69 -18.80	30.37 0.66 -18.73	31.88 0.66 -20.75	32.56 0.71 -21.00	27.03 0.77 -15.02	30.50 0.47 -23.29	27.90 1.84 -2.44	27.30 2.05 0.00	28.69 2.15 0.00	30.54 2.36 0.00	27.60 1.53 -7.89	27.54 1.00 -14.64	31.10 0.89 -19.67	28.32 0.60 -20.58	29.35 0.28 -25.87	38.20 0.27 -34.89	40.48 0.50 -34.32	36.70 2.77 -2.13	30.40 1.27 -14.56	29.12 1.25 -13.79	27.89 1.05 -15.27	28.33 1.22 -12.80	27.35 1.42 -9.10
LOVETT__4 23642	33.54 0.74 -22.07	30.36 0.69 -18.80	30.37 0.66 -18.73	31.88 0.66 -20.75	32.56 0.71 -21.00	27.03 0.77 -15.02	30.50 0.47 -23.29	27.90 1.84 -2.44	27.30 2.05 0.00	28.69 2.15 0.00	30.54 2.36 0.00	27.60 1.53 -7.89	27.54 1.00 -14.64	31.10 0.89 -19.67	28.32 0.60 -20.58	29.35 0.28 -25.87	38.20 0.27 -34.89	40.48 0.50 -34.32	36.70 2.77 -2.13	30.40 1.27 -14.56	29.12 1.25 -13.79	27.89 1.05 -15.27	28.33 1.22 -12.80	27.35 1.42 -9.10
LOVETT__5 23593	33.54 0.74 -22.07	30.36 0.69 -18.80	30.37 0.66 -18.73	31.88 0.66 -20.75	32.56 0.71 -21.00	27.03 0.77 -15.02	30.50 0.47 -23.29	27.90 1.84 -2.44	27.30 2.05 0.00	28.69 2.15 0.00	30.54 2.36 0.00	27.60 1.53 -7.89	27.54 1.00 -14.64	31.10 0.89 -19.67	28.32 0.60 -20.58	29.35 0.28 -25.87	38.20 0.27 -34.89	40.48 0.50 -34.32	36.70 2.77 -2.13	30.40 1.27 -14.56	29.12 1.25 -13.79	27.89 1.05 -15.27	28.33 1.22 -12.80	27.35 1.42 -9.10
LOWER RAQUET__HYD 24057	10.46 -0.27 0.00	10.67 -0.20 0.00	10.83 -0.14 0.00	10.34 -0.13 0.00	10.64 -0.22 0.00	10.93 -0.31 0.00	6.59 -0.15 0.00	23.05 -0.57 0.00	24.64 -0.61 0.00	25.92 -0.63 0.00	27.49 -0.70 0.00	17.71 -0.48 0.00	11.57 -0.34 0.00	10.24 -0.30 0.00	6.91 -0.23 0.00	3.10 -0.10 0.00	2.94 -0.10 0.00	5.44 -0.22 0.00	30.66 -0.11 0.00	14.01 -0.56 0.00	13.51 -0.58 0.00	-0.04 -0.49 11.12	13.54 -0.63 0.14	4.70 -0.79 11.33
LOWER__HUDSON 24059	42.35 0.84 -30.79	37.95 0.85 -26.22	37.96 0.86 -26.12	40.23 0.82 -28.94	41.00 0.86 -29.28	33.09 0.90 -20.95	39.78 0.55 -32.48	28.98 1.95 -3.40	27.31 2.05 0.00	28.73 2.19 0.00	30.48 2.29 0.00	30.70 1.52 -11.00	33.31 0.99 -20.41	38.84 0.86 -27.44	36.42 0.59 -28.70	39.55 0.26 -36.08	51.96 0.25 -48.66	54.01 0.49 -47.86	37.54 2.76 -2.98	36.14 1.26 -20.31	34.53 1.22 -19.23	34.41 0.98 -21.87	33.35 1.18 -17.85	31.46 1.37 -13.27
LWR__OSWEGATCHIE_HYD 23850	10.72 -0.01 0.00	10.90 0.02 0.00	11.05 0.07 0.00	10.54 0.08 0.00	10.88 0.02 0.00	11.23 -0.02 0.00	6.77 0.03 0.00	23.69 0.07 0.00	25.36 0.10 0.00	26.66 0.12 0.00	28.28 0.09 0.00	18.19 0.01 0.00	11.88 -0.03 0.00	10.50 -0.03 0.00	7.10 -0.04 0.00	3.18 -0.02 0.00	3.04 -0.01 0.00	5.63 -0.03 0.00	31.68 -0.12 0.00	14.49 -0.08 0.00	13.96 -0.12 0.00	4.08 -0.12 7.37	14.06 -0.16 0.09	9.11 -0.20 7.51
LYONS_FALL_HYD 23570	11.02 0.30 0.00	11.19 0.32 0.00	11.31 0.33 0.00	10.79 0.32 0.00	11.18 0.32 0.00	11.60 0.35 0.00	6.98 0.23 0.00	24.47 0.85 0.00	26.21 0.95 0.00	27.56 1.01 0.00	29.24 1.06 0.00	18.81 0.63 0.00	12.30 0.39 0.00	10.87 0.34 0.00	7.36 0.23 0.00	3.30 0.10 0.00	3.15 0.11 0.00	5.86 0.20 0.00	32.94 1.14 0.00	15.08 0.51 0.00	14.54 0.46 0.00	10.31 0.35 1.60	14.72 0.42 0.02	15.68 0.49 1.63
MADISON__COUNTY_LFGE 323628	11.98 0.34 -0.91	12.03 0.38 -0.78	12.13 0.38 -0.78	11.69 0.36 -0.86	12.11 0.38 -0.87	12.29 0.42 -0.62	7.98 0.27 -0.96	24.73 1.01 -0.10	26.36 1.10 0.00	27.73 1.19 0.00	29.45 1.26 0.00	19.26 0.76 -0.32	13.01 0.49 -0.61	11.78 0.43 -0.81	8.28 0.30 -0.85	4.41 0.14 -1.07	4.62 0.14 -1.45	7.33 0.25 -1.42	33.19 1.31 -0.09	15.78 0.60 -0.60	15.22 0.57 -0.57	12.62 0.42 -0.63	15.37 0.53 -0.53	17.81 0.61 -0.38
MAPLE RIDGE_WT_1 323574	9.18 -0.09 1.45	9.57 -0.07 1.24	9.72 -0.03 1.23	9.08 -0.02 1.37	9.44 -0.04 1.38	10.20 -0.05 0.99	5.15 -0.05 1.54	23.29 -0.17 0.16	25.07 -0.18 0.00	26.25 -0.29 0.00	27.65 -0.54 0.00	17.35 -0.31 0.52	10.74 -0.20 0.97	8.98 -0.27 1.29	5.59 -0.19 1.36	1.42 -0.08 1.71	0.67 -0.08 2.30	3.24 -0.16 2.26	30.90 -0.76 0.14	13.24 -0.37 0.96	12.76 -0.42 0.91	16.55 -0.32 -5.31	13.20 -0.35 0.77	22.43 -0.23 -5.84
MAPLE RIDGE_WT_2 323611	9.18 -0.09 1.45	9.57 -0.07 1.24	9.72 -0.03 1.23	9.08 -0.02 1.37	9.44 -0.04 1.38	10.20 -0.05 0.99	5.15 -0.05 1.54	23.29 -0.17 0.16	25.07 -0.18 0.00	26.25 -0.29 0.00	27.65 -0.54 0.00	17.35 -0.31 0.52	10.74 -0.20 0.97	8.98 -0.27 1.29	5.59 -0.19 1.36	1.42 -0.08 1.71	0.67 -0.08 2.30	3.24 -0.16 2.26	30.90 -0.76 0.14	13.24 -0.37 0.96	12.76 -0.42 0.91	16.55 -0.32 -5.31	13.20 -0.35 0.77	22.43 -0.23 -5.84
MARBLE RIVER_WT_PWR 323696	10.62 -0.11 0.00	10.78 -0.09 0.00	10.88 -0.10 0.00	10.36 -0.11 0.00	10.75 -0.11 0.00	11.12 -0.13 0.00	6.64 -0.10 0.00	23.20 -0.42 0.00	24.67 -0.58 0.00	25.89 -0.65 0.00	27.45 -0.74 0.00	17.67 -0.51 0.00	11.54 -0.37 0.00	10.16 -0.37 0.00	6.80 -0.34 0.00	3.05 -0.15 0.00	2.86 -0.18 0.00	5.26 -0.40 0.00	29.75 -2.05 0.00	13.57 -1.00 0.00	13.10 -0.99 0.00	-3.20 -0.74 14.03	13.08 -1.06 0.17	1.24 -1.29 14.29
MARSH_HILL_WT_PWR 323713	15.55 0.11 -4.72	15.03 0.14 -4.02	15.11 0.13 -4.00	15.03 0.13 -4.43	15.50 0.16 -4.49	14.65 0.20 -3.21	11.79 0.08 -4.98	24.54 0.39 -0.52	25.53 0.28 0.00	26.89 0.35 0.00	28.56 0.37 0.00	19.93 0.07 -1.69	14.94 -0.07 -3.10	14.63 -0.05 -4.15	11.50 -0.03 -4.40	8.71 -0.02 -5.53	10.50 0.00 -7.45	13.02 0.03 -7.33	32.38 0.12 -0.45	17.78 0.10 -3.11	17.24 0.20 -2.95	15.01 0.19 -3.27	17.50 0.45 -2.74	19.43 0.66 -1.95
MG INDUSTRY__DRP 24185	40.30 0.62 -28.96	36.18 0.64 -24.66	36.20 0.65 -24.57	38.31 0.62 -27.22	39.05 0.65 -27.54	31.62 0.68 -19.70	37.68 0.39 -30.55	28.16 1.33 -3.20	26.60 1.34 0.00	27.95 1.41 0.00	29.68 1.49 0.00	29.52 1.00 -10.34	31.76 0.65 -19.20	36.93 0.57 -25.82	34.51 0.39 -26.99	37.31 0.17 -33.93	48.98 0.17 -45.77	51.00 0.32 -45.02	36.41 1.81 -2.80	34.50 0.83 -19.10	32.98 0.81 -18.09	32.26 0.66 -20.03	31.88 0.78 -16.78	29.71 0.94 -11.94

MID___OSWEGATCHIE_HYD 23849	10.72 -0.01 0.00	10.90 0.02 0.00	11.05 0.07 0.00	10.54 0.08 0.00	10.88 0.02 0.00	11.23 -0.02 0.00	6.77 0.03 0.00	23.69 0.07 0.00	25.36 0.10 0.00	26.66 0.12 0.00	28.28 0.09 0.00	18.19 0.01 0.00	11.88 -0.03 0.00	10.50 -0.03 0.00	7.10 -0.04 0.00	3.18 -0.02 0.00	3.04 -0.01 0.00	5.63 -0.03 0.00	31.68 -0.12 0.00	14.49 -0.08 0.00	13.96 -0.12 0.00	4.08 -0.12 7.37	14.06 -0.16 0.09	9.11 -0.20 7.51
MID___RAQUETTE_HYD 23851	10.46 -0.27 0.00	10.67 -0.20 0.00	10.83 -0.14 0.00	10.34 -0.13 0.00	10.64 -0.22 0.00	10.93 -0.31 0.00	6.59 -0.15 0.00	23.05 -0.57 0.00	24.64 -0.61 0.00	25.92 -0.63 0.00	27.49 -0.70 0.00	17.71 -0.48 0.00	11.57 -0.34 0.00	10.24 -0.30 0.00	6.91 -0.23 0.00	3.10 -0.10 0.00	2.94 -0.10 0.00	5.44 -0.22 0.00	30.66 -1.14 0.00	14.01 -0.56 0.00	13.51 -0.58 0.00	-0.04 -0.49 11.12	13.54 -0.63 0.14	4.70 -0.79 11.33
MILLIKEN___1 23584	15.57 0.27 -4.57	15.04 0.27 -3.90	15.13 0.27 -3.88	15.03 0.27 -4.30	15.50 0.29 -4.35	14.68 0.32 -3.11	11.76 0.19 -4.83	24.95 0.82 -0.51	26.13 0.88 0.00	27.46 0.91 0.00	29.23 1.05 0.00	20.46 0.64 -1.64	15.36 0.42 -3.04	14.99 0.37 -4.09	11.66 0.26 -4.27	8.68 0.11 -5.36	10.40 0.12 -7.23	13.01 0.23 -7.11	33.53 1.29 -0.44	18.18 0.59 -3.02	17.52 0.58 -2.86	15.16 0.42 -3.17	17.52 0.56 -2.65	19.34 0.62 -1.89
MILLIKEN___2 23585	15.57 0.27 -4.57	15.04 0.27 -3.90	15.13 0.27 -3.88	15.03 0.27 -4.30	15.50 0.29 -4.35	14.68 0.32 -3.11	11.76 0.19 -4.83	24.95 0.82 -0.51	26.13 0.88 0.00	27.46 0.91 0.00	29.23 1.05 0.00	20.46 0.64 -1.64	15.36 0.42 -3.04	14.99 0.37 -4.09	11.66 0.26 -4.27	8.68 0.11 -5.36	10.40 0.12 -7.23	13.01 0.23 -7.11	33.53 1.29 -0.44	18.18 0.59 -3.02	17.52 0.58 -2.86	15.16 0.42 -3.17	17.52 0.56 -2.65	19.34 0.62 -1.89
MILLIKEN___DIESEL 23629	15.57 0.27 -4.57	15.04 0.27 -3.90	15.13 0.27 -3.88	15.03 0.27 -4.30	15.50 0.29 -4.35	14.68 0.32 -3.11	11.76 0.19 -4.83	24.95 0.82 -0.51	26.13 0.88 0.00	27.46 0.91 0.00	29.23 1.05 0.00	20.46 0.64 -1.64	15.36 0.42 -3.04	14.99 0.37 -4.09	11.66 0.26 -4.27	8.68 0.11 -5.36	10.40 0.12 -7.23	13.01 0.23 -7.11	33.53 1.29 -0.44	18.18 0.59 -3.02	17.52 0.58 -2.86	15.16 0.42 -3.17	17.52 0.56 -2.65	19.34 0.62 -1.89
MILLSEAT___LFGE 323607	13.80 -0.32 -3.39	13.46 -0.30 -2.89	13.54 -0.32 -2.88	13.34 -0.31 -3.19	13.78 -0.31 -3.23	13.31 -0.25 -2.31	10.07 -0.25 -3.58	23.28 -0.72 -0.37	24.43 -0.83 0.00	25.73 -0.81 0.00	27.30 -0.88 0.00	18.64 -0.75 -1.22	13.68 -0.49 -2.26	13.09 -0.41 -2.96	10.07 -0.24 -3.17	7.07 -0.11 -3.98	8.35 -0.09 -5.39	10.97 -0.06 -5.37	31.77 -0.36 -0.33	16.65 -0.15 -2.23	16.09 -0.11 -2.11	13.76 -0.14 -2.34	16.20 -0.07 -1.96	18.20 -0.02 -1.39
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	34.23 0.76 -22.74	30.95 0.71 -19.36	30.96 0.69 -19.29	32.52 0.68 -21.38	33.21 0.72 -21.63	27.51 0.79 -15.47	31.22 0.49 -23.99	28.02 1.89 -2.52	27.36 2.11 0.00	28.75 2.21 0.00	30.60 2.41 0.00	27.87 1.57 -8.12	28.02 1.03 -15.08	31.72 0.91 -20.26	28.95 0.62 -21.20	30.13 0.28 -26.65	39.26 0.27 -35.94	41.52 0.51 -35.35	36.83 2.84 -2.20	30.87 1.30 -15.00	29.55 1.27 -14.20	28.37 1.07 -15.73	28.73 1.24 -13.18	27.64 1.44 -9.38
MODEL_CITY_ENERGY 24167	13.62 -0.69 -3.59	13.27 -0.66 -3.06	13.35 -0.68 -3.05	13.18 -0.66 -3.37	13.60 -0.67 -3.41	13.04 -0.64 -2.44	9.94 -0.59 -3.79	21.93 -2.09 -0.40	22.92 -2.33 0.00	24.17 -2.37 0.00	25.64 -2.55 0.00	17.63 -1.84 -1.29	12.99 -1.23 -2.31	12.55 -1.06 -3.07	9.82 -0.67 -3.37	7.13 -0.31 -4.24	8.47 -0.28 -5.70	10.79 -0.42 -5.55	29.82 -2.33 -0.35	15.95 -1.03 -2.40	15.41 -0.95 -2.28	13.30 -0.79 -2.52	15.58 -0.84 -2.11	17.47 -0.86 -1.50
MODERN_LFGE___ 323580	13.62 -0.69 -3.59	13.27 -0.66 -3.06	13.35 -0.68 -3.05	13.18 -0.66 -3.37	13.60 -0.67 -3.41	13.04 -0.64 -2.44	9.94 -0.59 -3.79	21.93 -2.09 -0.40	22.92 -2.33 0.00	24.17 -2.37 0.00	25.64 -2.55 0.00	17.63 -1.84 -1.29	12.99 -1.23 -2.31	12.55 -1.06 -3.07	9.82 -0.67 -3.37	7.13 -0.31 -4.24	8.47 -0.28 -5.70	10.79 -0.42 -5.55	29.82 -2.33 -0.35	15.95 -1.03 -2.40	15.41 -0.95 -2.28	13.30 -0.79 -2.52	15.58 -0.84 -2.11	17.47 -0.86 -1.50
MOHAWK_PAPER___DRP 24187	41.63 0.77 -30.14	37.33 0.79 -25.67	37.35 0.80 -25.57	39.56 0.76 -28.33	40.32 0.79 -28.67	32.57 0.82 -20.51	39.02 0.48 -31.80	28.62 1.67 -3.33	26.96 1.71 0.00	28.36 1.81 0.00	30.10 1.91 0.00	30.23 1.28 -10.76	32.73 0.84 -19.98	38.13 0.73 -26.86	35.73 0.49 -28.10	38.75 0.22 -35.32	50.90 0.21 -47.64	52.94 0.42 -46.86	37.05 2.34 -2.91	35.52 1.06 -19.88	33.94 1.03 -18.82	33.74 0.84 -21.34	32.79 1.00 -17.48	30.93 1.18 -12.93
MONGAUP___HYD 23641	32.43 0.74 -20.97	29.45 0.71 -17.86	29.46 0.69 -17.80	30.87 0.68 -19.72	31.53 0.72 -19.95	26.29 0.78 -14.27	29.36 0.49 -22.13	27.83 1.89 -2.32	27.34 2.09 0.00	28.72 2.18 0.00	30.52 2.34 0.00	27.14 1.47 -7.49	26.79 0.98 -13.91	30.09 0.86 -18.69	27.29 0.60 -19.55	28.06 0.27 -24.58	36.45 0.26 -33.15	38.76 0.49 -32.61	36.57 2.74 -2.03	29.66 1.25 -13.84	28.40 1.22 -13.10	27.15 1.08 -14.51	27.71 1.24 -12.16	26.88 1.40 -8.65
MONTAUK___DIESEL 23721	50.17 1.53 -37.93	31.76 1.43 -19.45	31.68 1.32 -19.38	33.26 1.32 -21.47	33.98 1.40 -21.72	35.31 1.58 -22.49	41.98 1.00 -34.23	59.80 3.78 -32.40	29.43 4.17 0.00	31.73 4.27 -0.92	42.85 4.52 -10.14	44.74 2.87 -23.69	43.78 1.86 -30.02	44.33 1.64 -32.15	37.79 1.09 -29.57	34.11 0.51 -30.40	39.67 0.52 -36.10	72.56 1.00 -65.91	180.02 4.67 -143.55	51.69 2.44 -34.68	30.71 2.36 -14.27	29.23 1.86 -15.80	29.85 2.30 -13.24	28.62 2.38 -9.42
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	34.41 0.85 -22.84	31.11 0.79 -19.45	31.12 0.76 -19.38	32.68 0.75 -21.47	33.37 0.79 -21.72	27.66 0.88 -15.54	31.38 0.54 -24.09	28.23 2.08 -2.53	27.58 2.33 0.00	28.99 2.44 0.00	30.86 2.67 0.00	28.08 1.74 -8.16	28.19 1.14 -15.15	31.91 1.02 -20.35	29.11 0.68 -21.29	30.28 0.31 -26.77	39.45 0.30 -36.10	41.73 0.57 -35.51	37.15 3.14 -2.21	31.07 1.43 -15.07	29.74 1.39 -14.26	28.55 1.19 -15.80	28.91 1.36 -13.24	27.83 1.59 -9.42
MUNSVILLE_WIND_PWR 323609	18.71 0.89 -7.09	17.79 0.88 -6.04	17.88 0.88 -6.02	17.97 0.83 -6.67	18.49 0.89 -6.75	17.01 0.94 -4.83	14.86 0.64 -7.48	26.86 2.45 -0.78	27.90 2.64 0.00	29.33 2.79 0.00	30.98 2.79 0.00	22.30 1.59 -2.54	17.61 0.99 -4.71	17.82 0.94 -6.34	14.35 0.61 -6.61	11.78 0.27 -8.31	14.53 0.27 -11.21	17.20 0.52 -11.03	35.38 2.90 -0.68	20.58 1.33 -4.68	19.79 1.28 -4.43	17.38 0.91 -4.91	19.59 1.17 -4.11	21.21 1.46 -2.92
N SALMON___HYD 24042	10.73 0.01 0.00	10.91 0.03 0.00	11.02 0.03 0.00	10.50 0.03 0.00	10.87 0.01 0.00	11.23 -0.01 0.00	6.74 0.00 0.00	23.61 -0.01 0.00	25.16 -0.10 0.00	26.44 -0.11 0.00	28.04 -0.15 0.00	18.06 -0.12 0.00	11.80 -0.11 0.00	10.41 -0.13 0.00	6.98 -0.15 0.00	3.14 -0.07 0.00	2.96 -0.09 0.00	5.46 -0.20 0.00	30.82 -0.98 0.00	14.07 -0.50 0.00	13.56 -0.52 0.00	-1.94 -0.41 13.08	13.59 -0.56 0.16	2.72 -0.77 13.33



N.E_GEN_SANDY PD 24062	39.50 0.76 -28.02	34.33 0.75 -22.71	34.36 0.75 -22.62	36.26 0.72 -25.07	36.98 0.76 -25.36	30.19 0.80 -18.14	38.11 0.49 -30.87	36.13 1.80 -10.70	39.24 1.95 -12.04	44.62 2.05 -16.02	30.37 2.18 0.00	29.15 1.45 -9.52	32.52 0.94 -19.67	35.23 0.83 -23.86	33.40 0.57 -25.70	35.20 0.25 -31.74	45.86 0.24 -42.58	52.31 0.47 -46.18	40.74 2.61 -6.33	37.44 1.20 -21.67	34.66 1.17 -19.40	31.49 0.98 -18.95	33.28 1.16 -17.81	29.48 1.34 -11.32
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	33.52 0.76 -22.03	30.35 0.71 -18.77	30.36 0.68 -18.70	31.86 0.68 -20.71	32.54 0.72 -20.96	27.02 0.79 -14.99	30.47 0.49 -23.25	27.94 1.89 -2.44	27.36 2.10 0.00	28.75 2.20 0.00	30.61 2.42 0.00	27.62 1.57 -7.87	27.54 1.02 -14.61	31.09 0.91 -19.64	28.29 0.62 -20.54	29.31 0.28 -25.82	38.15 0.27 -34.83	40.43 0.51 -34.26	36.78 2.85 -2.13	30.41 1.30 -14.53	29.13 1.28 -13.76	27.89 1.09 -15.24	28.34 1.25 -12.77	27.36 1.45 -9.08
NARROWS_GT1_1 24228	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42
NARROWS_GT1_2 24229	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42
NARROWS_GT1_3 24230	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42
NARROWS_GT1_4 24231	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42
NARROWS_GT1_5 24232	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42
NARROWS_GT1_6 24233	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42
NARROWS_GT1_7 24234	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42
NARROWS_GT1_8 24235	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42
NARROWS_GT2_1 24236	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42
NARROWS_GT2_2 24237	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42
NARROWS_GT2_3 24238	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42
NARROWS_GT2_4 24239	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42
NARROWS_GT2_5 24240	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42

NARROWS_GT2_6 24241	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42
NARROWS_GT2_7 24242	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42
NARROWS_GT2_8 24243	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	36.73 0.98 -25.03	33.16 0.97 -21.31	33.17 0.96 -21.24	34.92 0.93 -23.53	35.64 0.98 -23.81	29.33 1.06 -17.03	33.80 0.65 -26.40	28.77 2.39 -2.77	27.82 2.57 0.00	29.35 2.80 0.00	31.16 2.97 0.00	29.04 1.92 -8.94	29.74 1.23 -16.60	34.09 1.11 -22.45	31.19 0.73 -23.33	32.87 0.33 -29.33	42.94 0.33 -39.56	45.21 0.64 -38.91	37.81 3.60 -2.42	32.72 1.64 -16.51	31.28 1.56 -15.63	30.14 1.27 -17.31	30.30 1.48 -14.51	28.84 1.70 -10.32
NEG CAPITAL___MECHNVIL 23645	43.10 1.02 -31.36	38.61 1.02 -26.71	38.62 1.03 -26.61	40.93 0.98 -29.48	41.73 1.04 -29.83	33.68 1.10 -21.34	40.51 0.69 -33.09	29.56 2.47 -3.47	27.89 2.64 0.00	29.33 2.79 0.00	31.12 2.93 0.00	31.31 1.93 -11.20	33.96 1.26 -20.79	39.58 1.10 -27.95	37.11 0.74 -29.23	40.29 0.33 -36.75	52.93 0.32 -49.57	55.04 0.63 -48.76	38.35 3.52 -3.03	36.85 1.59 -20.69	35.20 1.53 -19.59	35.09 1.22 -22.31	33.97 1.47 -18.19	32.06 1.68 -13.56
NEG CENTRAL_HIGH_ACRES 23767	13.19 -0.27 -2.74	12.95 -0.26 -2.33	13.03 -0.27 -2.32	12.78 -0.26 -2.57	13.20 -0.26 -2.60	12.88 -0.23 -1.86	9.43 -0.20 -2.89	23.31 -0.61 -0.30	24.58 -0.68 0.00	25.87 -0.67 0.00	27.45 -0.74 0.00	18.62 -0.54 -0.98	13.34 -0.36 -1.80	12.64 -0.30 -2.40	9.50 -0.18 -2.55	6.32 -0.09 -3.21	7.31 -0.07 -4.33	9.85 -0.06 -4.26	31.66 -0.40 -0.26	16.19 -0.18 -1.80	15.63 -0.17 -1.71	13.28 -0.18 -1.89	15.74 -0.16 -1.59	17.78 -0.18 -1.13
NEG CENTRAL___DRP 24199	13.74 0.05 -2.97	13.47 0.07 -2.53	13.55 0.05 -2.52	13.32 0.06 -2.79	13.75 0.07 -2.82	13.37 0.11 -2.02	9.92 0.05 -3.13	24.26 0.31 -0.33	25.56 0.31 0.00	26.88 0.33 0.00	28.58 0.39 0.00	19.46 0.21 -1.06	13.99 0.12 -1.96	13.27 0.11 -2.62	9.99 0.09 -2.77	6.72 0.04 -3.48	7.79 0.05 -4.69	10.39 0.12 -4.61	32.74 0.65 -0.29	16.84 0.31 -1.96	16.25 0.32 -1.85	13.83 0.21 -2.05	16.36 0.32 -1.72	18.43 0.38 -1.22
NEG CENTRAL___INDECK 23768	14.93 0.20 -4.00	14.49 0.21 -3.41	14.57 0.19 -3.40	14.41 0.18 -3.76	14.88 0.22 -3.81	14.27 0.30 -2.72	11.11 0.14 -4.23	24.74 0.67 -0.44	25.90 0.65 0.00	27.27 0.73 0.00	29.02 0.83 0.00	20.00 0.39 -1.43	14.73 0.18 -2.63	14.26 0.20 -3.52	11.02 0.15 -3.73	7.96 0.06 -4.69	9.46 0.09 -6.33	12.11 0.22 -6.22	33.40 1.21 -0.39	17.79 0.58 -2.64	17.16 0.57 -2.50	14.73 0.40 -2.77	17.23 0.60 -2.32	19.19 0.71 -1.65
NEG CENTRAL___SENECA 23627	14.09 0.08 -3.29	13.77 0.10 -2.80	13.86 0.09 -2.79	13.65 0.09 -3.09	14.10 0.11 -3.13	13.64 0.16 -2.24	10.29 0.08 -3.47	24.43 0.44 -0.36	25.69 0.44 0.00	27.03 0.49 0.00	28.72 0.53 0.00	19.65 0.30 -1.17	14.25 0.17 -2.17	13.59 0.15 -2.90	10.32 0.12 -3.07	7.11 0.05 -3.85	8.31 0.06 -5.20	10.92 0.15 -5.11	32.96 0.84 -0.32	17.14 0.41 -2.17	16.54 0.41 -2.05	14.12 0.28 -2.28	16.64 0.42 -1.91	18.67 0.49 -1.35
NEG CENTRAL___STATE_STREET 24147	13.77 0.15 -2.90	13.49 0.14 -2.47	13.58 0.14 -2.46	13.34 0.15 -2.73	13.78 0.16 -2.76	13.39 0.17 -1.98	9.88 0.08 -3.06	24.35 0.41 -0.32	25.71 0.45 0.00	26.96 0.41 0.00	28.72 0.53 0.00	19.54 0.33 -1.04	14.04 0.21 -1.92	13.28 0.16 -2.57	9.98 0.14 -2.71	6.67 0.06 -3.40	7.70 0.07 -4.59	10.31 0.14 -4.51	32.91 0.83 -0.28	16.86 0.38 -1.91	16.26 0.36 -1.81	13.84 0.27 -2.01	16.37 0.38 -1.68	18.46 0.43 -1.20
NEG MILLWOOD___DRP 24198	35.17 0.91 -23.53	31.77 0.85 -20.04	31.78 0.84 -19.97	33.41 0.83 -22.12	34.11 0.87 -22.38	28.21 0.95 -16.01	32.16 0.60 -24.82	28.50 2.28 -2.60	27.79 2.54 0.00	29.19 2.65 0.00	31.05 2.87 0.00	28.45 1.87 -8.40	28.73 1.22 -15.60	32.61 1.09 -20.98	29.80 0.73 -21.93	31.12 0.33 -27.58	40.56 0.33 -37.19	42.87 0.63 -36.58	37.55 3.48 -2.27	31.67 1.58 -15.52	30.31 1.53 -14.70	29.12 1.27 -16.28	29.44 1.49 -13.64	28.22 1.69 -9.70
NEG NORTH_FLCN_SEA 23793	10.75 0.03 0.00	10.93 0.06 0.00	11.02 0.04 0.00	10.50 0.03 0.00	10.90 0.04 0.00	11.28 0.04 0.00	6.75 0.01 0.00	23.61 -0.01 0.00	25.10 -0.16 0.00	26.33 -0.22 0.00	27.90 -0.29 0.00	17.96 -0.22 0.00	11.73 -0.18 0.00	10.34 -0.20 0.00	6.91 -0.22 0.00	3.10 -0.10 0.00	2.91 -0.13 0.00	5.35 -0.31 0.00	30.24 -1.56 0.00	13.79 -0.78 0.00	13.31 -0.78 0.00	-3.03 -0.61 13.99	13.28 -0.85 0.17	1.47 -1.10 14.26
NEG NORTH_KES_CHATEGAY 23792	10.60 -0.13 0.00	10.76 -0.11 0.00	10.86 -0.12 0.00	10.33 -0.13 0.00	10.72 -0.14 0.00	11.09 -0.16 0.00	6.63 -0.11 0.00	23.20 -0.42 0.00	24.67 -0.58 0.00	25.91 -0.63 0.00	27.46 -0.73 0.00	17.67 -0.51 0.00	11.54 -0.37 0.00	10.18 -0.36 0.00	6.82 -0.32 0.00	3.06 -0.14 0.00	2.87 -0.17 0.00	5.29 -0.37 0.00	29.91 -1.89 0.00	13.64 -0.93 0.00	13.16 -0.92 0.00	-2.90 -0.72 13.75	13.16 -0.98 0.17	1.60 -1.22 14.01
NEG NORTH___ALICE_FALLS 23915	10.81 0.08 0.00	10.98 0.10 0.00	11.08 0.10 0.00	10.54 0.08 0.00	10.94 0.08 0.00	11.33 0.09 0.00	6.79 0.05 0.00	23.75 0.13 0.00	25.25 0.00 0.00	26.50 -0.04 0.00	28.08 -0.10 0.00	18.08 -0.10 0.00	11.80 -0.10 0.00	10.40 -0.14 0.00	6.96 -0.17 0.00	3.12 -0.08 0.00	2.94 -0.11 0.00	5.40 -0.26 0.00	30.54 -1.26 0.00	13.93 -0.64 0.00	13.43 -0.65 0.00	-2.90 -0.51 13.95	13.42 -0.72 0.17	1.64 -0.96 14.22
NEG NORTH___LWR_SARANAC 23913	10.81 0.08 0.00	10.98 0.10 0.00	11.08 0.10 0.00	10.54 0.08 0.00	10.94 0.08 0.00	11.33 0.09 0.00	6.79 0.05 0.00	23.75 0.13 0.00	25.25 0.00 0.00	26.50 -0.04 0.00	28.08 -0.10 0.00	18.08 -0.10 0.00	11.80 -0.10 0.00	10.40 -0.14 0.00	6.96 -0.17 0.00	3.12 -0.08 0.00	2.94 -0.11 0.00	5.40 -0.26 0.00	30.54 -1.26 0.00	13.93 -0.64 0.00	13.43 -0.65 0.00	-2.90 -0.51 13.95	13.42 -0.72 0.17	1.64 -0.96 14.22

NEG NORTH___PLATTSBURG 23628	10.81 0.08 0.00	10.98 0.10 0.00	11.08 0.10 0.00	10.54 0.08 0.00	10.94 0.08 0.00	11.33 0.09 0.00	6.79 0.05 0.00	23.75 0.13 0.00	25.25 0.00 0.00	26.50 -0.04 0.00	28.08 -0.10 0.00	18.08 -0.10 0.00	11.80 -0.10 0.00	10.40 -0.14 0.00	6.96 -0.17 0.00	3.12 -0.08 0.00	2.94 -0.11 0.00	5.40 -0.26 0.00	30.54 -1.26 0.00	13.93 -0.64 0.00	13.43 -0.65 0.00	-2.90 -0.51 13.95	13.42 -0.72 0.17	1.64 -0.96 14.22
NEG WEST_LEA_LOCKPORT 23791	13.70 -0.57 -3.54	13.36 -0.53 -3.02	13.44 -0.54 -3.01	13.27 -0.53 -3.33	13.69 -0.54 -3.37	13.15 -0.51 -2.41	10.04 -0.44 -3.74	22.62 -1.39 -0.39	23.67 -1.59 0.00	24.94 -1.60 0.00	26.48 -1.71 0.00	18.16 -1.29 -1.27	13.39 -0.87 -2.36	12.88 -0.74 -3.08	9.98 -0.46 -3.31	7.14 -0.22 -4.16	8.48 -0.19 -5.63	11.01 -0.25 -5.60	30.74 -1.40 -0.34	16.30 -0.60 -2.33	15.75 -0.54 -2.20	13.54 -0.46 -2.44	15.92 -0.44 -2.05	17.88 -0.40 -1.45
NEG WEST___LANCASTR 23811	14.65 -0.23 -4.16	14.22 -0.19 -3.54	14.29 -0.22 -3.53	14.19 -0.19 -3.91	14.65 -0.16 -3.96	13.92 -0.15 -2.83	10.96 -0.17 -4.39	23.71 -0.38 -0.46	24.75 -0.51 0.00	26.08 -0.47 0.00	27.94 -0.24 0.00	19.39 -0.28 -1.49	14.32 -0.27 -2.68	13.82 -0.24 -3.53	10.87 -0.13 -3.87	8.00 -0.07 -4.87	9.56 -0.05 -6.56	12.05 -0.06 -6.45	31.89 -0.31 -0.40	17.25 -0.06 -2.75	16.72 0.03 -2.60	14.42 -0.03 -2.88	16.87 0.14 -2.41	18.77 0.23 -1.72
NEG_PENN_ALLEGHNY 23528	18.35 0.15 -7.47	17.40 0.16 -6.37	17.47 0.15 -6.34	17.65 0.16 -7.03	18.15 0.18 -7.11	16.53 0.20 -5.09	14.75 0.12 -7.89	25.01 0.56 -0.83	25.86 0.60 0.00	27.20 0.66 0.00	29.03 0.85 0.00	21.37 0.52 -2.67	17.20 0.31 -4.97	17.53 0.29 -6.70	14.29 0.19 -6.97	12.05 0.08 -8.76	14.95 0.09 -11.82	17.44 0.17 -11.62	33.42 0.90 -0.72	19.93 0.43 -4.93	19.21 0.45 -4.67	17.06 0.33 -5.17	19.11 0.47 -4.33	20.44 0.54 -3.08
NEG___GEN_MONROE 24207	13.44 -0.17 -2.89	13.17 -0.16 -2.46	13.26 -0.17 -2.45	13.01 -0.17 -2.72	13.44 -0.16 -2.75	13.10 -0.11 -1.97	9.65 -0.14 -3.05	23.58 -0.36 -0.32	24.84 -0.41 0.00	26.16 -0.39 0.00	27.75 -0.44 0.00	18.82 -0.39 -1.03	13.54 -0.26 -1.90	12.85 -0.20 -2.52	9.72 -0.11 -2.69	6.53 -0.06 -3.39	7.58 -0.03 -4.57	10.18 0.02 -4.51	32.15 0.07 -0.28	16.52 0.04 -1.90	15.93 0.05 -1.80	13.54 -0.02 -1.99	16.03 0.04 -1.67	18.09 0.07 -1.19
NEPA___ENERGY 23901	14.68 -0.22 -4.18	14.25 -0.18 -3.56	14.32 -0.20 -3.55	14.23 -0.16 -3.93	14.70 -0.14 -3.98	13.95 -0.14 -2.84	10.99 -0.16 -4.41	23.73 -0.35 -0.46	24.75 -0.51 0.00	26.06 -0.48 0.00	27.96 -0.22 0.00	19.41 -0.27 -1.49	14.33 -0.28 -2.70	13.84 -0.25 -3.55	10.89 -0.14 -3.89	8.03 -0.07 -4.89	9.60 -0.04 -6.60	12.07 -0.07 -6.49	31.82 -0.39 -0.40	17.26 -0.07 -2.76	16.75 0.05 -2.61	14.46 0.00 -2.90	16.93 0.19 -2.43	18.84 0.29 -1.73
NEVERSINK___HYD 23608	31.77 0.39 -20.65	29.11 0.65 -17.59	29.14 0.64 -17.52	30.51 0.63 -19.41	31.17 0.67 -19.64	26.03 0.73 -14.05	28.98 0.46 -21.78	27.72 1.81 -2.28	27.28 2.03 0.00	28.50 1.96 0.00	29.55 1.36 0.00	26.36 0.80 -7.38	26.18 0.57 -13.69	29.46 0.52 -18.40	26.75 0.36 -19.25	27.57 0.16 -24.20	35.85 0.17 -32.64	38.09 0.32 -32.10	35.61 1.81 -2.00	29.06 0.87 -13.62	28.21 1.23 -12.90	26.88 1.03 -14.29	27.47 1.19 -11.97	26.68 1.34 -8.51
NEWTON___FALLS_HYD 23847	10.72 -0.01 0.00	10.90 0.02 0.00	11.05 0.07 0.00	10.54 0.08 0.00	10.88 0.02 0.00	11.23 -0.02 0.00	6.77 0.03 0.00	23.69 0.07 0.00	25.36 0.10 0.00	26.66 0.12 0.00	28.28 0.09 0.00	18.19 0.01 0.00	11.88 -0.03 0.00	10.50 -0.03 0.00	7.10 -0.04 0.00	3.18 -0.02 0.00	3.04 -0.01 0.00	5.63 -0.03 0.00	31.68 -0.12 0.00	14.49 -0.08 0.00	13.96 -0.12 0.00	4.08 -0.12 7.37	14.06 -0.16 0.09	9.11 -0.20 7.51
NIAGARA_115E_LBMP 323715	13.58 -0.77 -3.63	13.22 -0.74 -3.09	13.30 -0.75 -3.08	13.14 -0.74 -3.41	13.56 -0.75 -3.45	12.99 -0.72 -2.47	9.95 -0.61 -3.83	21.94 -2.08 -0.40	22.93 -2.33 0.00	24.18 -2.36 0.00	25.65 -2.54 0.00	17.64 -1.83 -1.29	12.99 -1.22 -2.31	12.56 -1.05 -3.07	9.83 -0.67 -3.37	7.13 -0.31 -4.24	8.47 -0.28 -5.70	10.79 -0.42 -5.55	29.84 -2.31 -0.35	15.95 -1.02 -2.40	15.42 -0.94 -2.28	13.30 -0.78 -2.52	15.59 -0.83 -2.11	17.48 -0.85 -1.50
NIAGARA_115W_LBMP 323714	13.49 -0.85 -3.62	13.14 -0.81 -3.08	13.22 -0.83 -3.07	13.06 -0.80 -3.40	13.47 -0.83 -3.44	12.92 -0.79 -2.46	9.94 -0.62 -3.81	21.80 -2.22 -0.40	22.77 -2.48 0.00	24.02 -2.53 0.00	25.47 -2.72 0.00	17.52 -1.95 -1.28	12.93 -1.31 -2.33	12.50 -1.13 -3.09	9.79 -0.72 -3.37	7.11 -0.33 -4.23	8.45 -0.30 -5.71	10.78 -0.45 -5.57	29.63 -2.52 -0.35	15.84 -1.12 -2.39	15.31 -1.03 -2.26	13.22 -0.85 -2.50	15.48 -0.93 -2.10	17.40 -0.92 -1.49
NIAGARA_230_LBMP 323716	13.62 -0.68 -3.57	13.29 -0.63 -3.04	13.37 -0.64 -3.03	13.21 -0.62 -3.36	13.62 -0.64 -3.40	13.07 -0.61 -2.43	9.98 -0.53 -3.77	22.21 -1.81 -0.40	23.22 -2.03 0.00	24.50 -2.05 0.00	26.00 -2.19 0.00	17.86 -1.60 -1.27	13.14 -1.08 -2.31	12.67 -0.92 -3.06	9.88 -0.58 -3.32	7.11 -0.27 -4.18	8.44 -0.24 -5.64	10.84 -0.35 -5.53	30.17 -1.97 -0.35	16.07 -0.86 -2.36	15.53 -0.78 -2.23	13.38 -0.66 -2.47	15.71 -0.68 -2.07	17.63 -0.67 -1.47
NIAGARA___ 23760	13.57 -0.77 -3.61	13.20 -0.75 -3.08	13.28 -0.76 -3.06	13.12 -0.75 -3.40	13.54 -0.76 -3.44	12.98 -0.72 -2.46	9.97 -0.58 -3.81	22.03 -1.99 -0.40	23.03 -2.22 0.00	24.29 -2.25 0.00	25.77 -2.41 0.00	17.71 -1.75 -1.28	13.04 -1.18 -2.31	12.60 -1.02 -3.07	9.84 -0.65 -3.35	7.12 -0.30 -4.22	8.46 -0.27 -5.68	10.81 -0.39 -5.55	29.96 -2.19 -0.35	15.97 -0.98 -2.38	15.45 -0.89 -2.25	13.32 -0.74 -2.50	15.61 -0.79 -2.09	17.51 -0.80 -1.49
NINE_MILE_1 23575	11.94 -0.23 -1.45	11.87 -0.24 -1.23	11.97 -0.24 -1.23	11.60 -0.23 -1.36	11.99 -0.24 -1.38	11.98 -0.24 -0.99	8.10 -0.17 -1.53	23.18 -0.60 -0.16	24.61 -0.64 0.00	25.89 -0.66 0.00	27.50 -0.69 0.00	18.25 -0.45 -0.52	12.58 -0.29 -0.96	11.58 -0.24 -1.28	8.33 -0.16 -1.35	4.83 -0.07 -1.70	5.27 -0.07 -2.29	7.80 -0.11 -2.25	31.26 -0.68 -0.14	15.23 -0.29 -0.96	14.71 -0.28 -0.90	12.33 -0.24 -1.00	14.91 -0.24 -0.84	17.15 -0.27 -0.60
NINE_MILE_2 23744	11.93 -0.23 -1.45	11.87 -0.24 -1.23	11.96 -0.24 -1.23	11.60 -0.23 -1.36	11.99 -0.24 -1.37	11.98 -0.24 -0.98	8.10 -0.17 -1.53	23.18 -0.60 -0.16	24.61 -0.64 0.00	25.89 -0.66 0.00	27.50 -0.69 0.00	18.24 -0.45 -0.52	12.58 -0.29 -0.96	11.58 -0.24 -1.28	8.32 -0.16 -1.35	4.83 -0.07 -1.70	5.26 -0.06 -2.28	7.80 -0.11 -2.25	31.26 -0.68 -0.14	15.23 -0.29 -0.96	14.71 -0.28 -0.90	12.32 -0.24 -1.00	14.91 -0.24 -0.84	17.15 -0.27 -0.60
NM_CAPITAL___DRP 24208	41.29 0.70 -29.86	37.04 0.73 -25.44	37.06 0.74 -25.34	39.25 0.71 -28.08	40.00 0.74 -28.41	32.33 0.76 -20.32	38.69 0.44 -31.50	28.39 1.47 -3.30	26.71 1.46 0.00	28.08 1.53 0.00	29.81 1.62 0.00	29.94 1.10 -10.67	32.43 0.71 -19.80	37.78 0.62 -26.62	35.40 0.42 -27.84	38.39 0.19 -35.00	50.43 0.18 -47.20	52.44 0.35 -46.43	36.67 1.99 -2.89	35.18 0.91 -19.70	33.62 0.88 -18.65	33.41 0.73 -21.12	32.49 0.85 -17.32	30.65 1.04 -12.78

NM_CENTRAL___DRP 24181	12.70 -0.01 -1.98	12.56 0.00 -1.69	12.65 -0.01 -1.68	12.32 -0.01 -1.86	12.74 -0.01 -1.89	12.61 0.01 -1.35	8.83 -0.01 -2.09	23.85 0.01 -0.22	25.28 0.03 0.00	26.61 0.06 0.00	28.28 0.09 0.00	18.93 0.04 -0.71	13.25 0.03 -1.31	12.34 0.04 -1.76	9.02 0.03 -1.85	5.54 0.01 -2.32	6.20 0.02 -3.14	8.79 0.05 -3.08	32.20 0.21 -0.19	15.99 0.11 -1.31	15.43 0.11 -1.24	13.00 0.07 -1.37	15.59 0.13 -1.15	17.79 0.14 -0.82
NM_FRONTIER___DRP 24179	13.49 -0.85 -3.62	13.14 -0.81 -3.08	13.22 -0.83 -3.07	13.06 -0.80 -3.40	13.47 -0.83 -3.44	12.92 -0.79 -2.46	9.94 -0.62 -3.81	21.80 -2.22 -0.40	22.77 -2.48 0.00	24.02 -2.53 0.00	25.47 -2.72 0.00	17.52 -1.95 -1.28	12.93 -1.31 -2.33	12.50 -1.13 -3.09	9.79 -0.72 -3.37	7.11 -0.33 -4.23	8.45 -0.30 -5.71	10.78 -0.45 -5.57	29.63 -2.52 -0.35	15.84 -1.12 -2.39	15.31 -1.03 -2.26	13.22 -0.85 -2.50	15.48 -0.93 -2.10	17.40 -0.92 -1.49
NM_ST_REGIS___HYD 24053	10.53 -0.19 0.00	10.74 -0.14 0.00	10.88 -0.10 0.00	10.38 -0.08 0.00	10.70 -0.16 0.00	11.01 -0.23 0.00	6.63 -0.11 0.00	23.20 -0.42 0.00	24.78 -0.47 0.00	26.05 -0.49 0.00	27.63 -0.56 0.00	17.79 -0.39 0.00	11.63 -0.28 0.00	10.28 -0.26 0.00	6.93 -0.21 0.00	3.11 -0.09 0.00	2.95 -0.10 0.00	5.44 -0.21 0.00	30.70 -1.10 0.00	14.03 -0.55 0.00	13.52 -0.57 0.00	-0.43 -0.47 11.52	13.55 -0.62 0.14	4.29 -0.79 11.74
NORTHPORT___1 23551	49.52 0.94 -37.85	31.20 0.87 -19.45	31.12 0.76 -19.38	32.73 0.79 -21.47	33.42 0.84 -21.72	34.71 0.98 -22.49	36.91 0.60 -29.57	44.54 2.27 -18.65	27.73 2.48 0.00	30.01 2.55 -0.92	41.19 2.86 -10.14	43.75 1.87 -23.69	43.14 1.21 -30.02	40.38 1.05 -28.79	33.56 0.67 -25.76	32.22 0.29 -28.73	39.42 0.27 -36.10	39.97 0.52 -33.79	34.21 2.45 0.04	41.47 1.25 -25.65	29.54 1.19 -14.27	28.34 0.98 -15.80	28.86 1.30 -13.24	27.62 1.38 -9.42
NORTHPORT___2 23552	49.59 0.94 -37.93	31.20 0.87 -19.45	31.12 0.76 -19.38	32.73 0.79 -21.47	33.42 0.84 -21.72	34.71 0.98 -22.49	41.57 0.60 -34.23	58.29 2.27 -32.40	27.73 2.48 0.00	30.01 2.55 -0.92	41.19 2.86 -10.14	43.75 1.87 -23.69	43.14 1.21 -30.02	43.74 1.05 -32.15	37.37 0.67 -29.57	33.89 0.29 -30.40	39.42 0.27 -36.10	39.97 0.52 -33.79	38.55 2.45 -4.31	50.48 1.25 -34.67	29.54 1.19 -14.27	28.34 0.98 -15.80	28.86 1.30 -13.24	27.62 1.38 -9.42
NORTHPORT___3 23553	49.53 0.88 -37.93	31.13 0.80 -19.45	31.06 0.71 -19.38	32.66 0.72 -21.47	33.35 0.77 -21.72	34.64 0.90 -22.49	41.52 0.55 -34.23	58.06 2.03 -32.40	27.45 2.20 0.00	29.70 2.23 -0.92	40.88 2.56 -10.14	43.57 1.70 -23.69	43.05 1.12 -30.02	43.65 0.96 -32.15	37.32 0.62 -29.57	33.86 0.26 -30.40	39.39 0.24 -36.10	39.91 0.45 -33.79	38.27 2.16 -4.31	50.34 1.10 -34.67	29.40 1.04 -14.27	28.22 0.86 -15.80	28.71 1.15 -13.24	27.48 1.24 -9.42
NORTHPORT___4 23650	49.53 0.88 -37.93	31.13 0.80 -19.45	31.06 0.71 -19.38	32.66 0.72 -21.47	33.35 0.77 -21.72	34.64 0.90 -22.49	41.52 0.55 -34.23	58.06 2.03 -32.40	27.45 2.20 0.00	29.70 2.23 -0.92	40.88 2.56 -10.14	43.57 1.70 -23.69	43.05 1.12 -30.02	43.65 0.96 -32.15	37.32 0.62 -29.57	33.86 0.26 -30.40	39.39 0.24 -36.10	39.91 0.45 -33.79	38.27 2.16 -4.31	50.34 1.10 -34.67	29.40 1.04 -14.27	28.22 0.86 -15.80	28.71 1.15 -13.24	27.48 1.24 -9.42
NORTHPORT___IC 23718	49.52 0.94 -37.85	31.20 0.87 -19.45	31.12 0.76 -19.38	32.73 0.79 -21.47	33.42 0.84 -21.72	34.71 0.98 -22.49	36.91 0.60 -29.57	44.54 2.27 -18.65	27.73 2.48 0.00	30.01 2.55 -0.92	41.19 2.86 -10.14	43.75 1.87 -23.69	43.14 1.21 -30.02	40.38 1.05 -28.79	33.56 0.67 -25.76	32.22 0.29 -28.73	39.42 0.27 -36.10	39.97 0.52 -33.79	34.21 2.45 0.04	41.47 1.25 -25.65	29.54 1.19 -14.27	28.34 0.98 -15.80	28.86 1.30 -13.24	27.62 1.38 -9.42
NPX_GEN_1385_PROXY 323591	49.25 0.67 -37.85	31.00 0.67 -19.45	30.85 0.49 -19.38	32.56 0.62 -21.47	33.22 0.64 -21.72	34.50 0.77 -22.49	36.73 0.42 -29.57	43.90 1.63 -18.65	27.18 1.92 0.00	29.49 2.03 -0.92	41.11 2.78 -10.14	43.68 1.81 -23.69	42.97 1.04 -30.02	40.18 0.85 -28.79	33.46 0.57 -25.76	32.18 0.25 -28.73	39.38 0.23 -36.10	39.92 0.46 -33.79	33.51 1.74 0.04	41.21 0.98 -25.65	29.26 0.90 -14.27	28.07 0.70 -15.80	28.64 1.08 -13.24	27.30 1.06 -9.42
NPX_GEN_CSC 323557	49.79 1.14 -37.93	31.38 1.05 -19.45	31.30 0.94 -19.38	32.89 0.95 -21.47	33.60 1.01 -21.72	34.90 1.17 -22.49	41.71 0.73 -34.23	58.82 2.80 -32.40	28.33 3.08 0.00	30.62 3.16 -0.92	41.69 3.37 -10.14	44.05 2.18 -23.69	43.34 1.41 -30.02	43.94 1.25 -32.15	37.52 0.81 -29.57	33.97 0.37 -30.40	39.52 0.37 -36.10	72.67 0.71 -66.31	180.38 3.32 -145.26	50.96 1.71 -34.68	30.00 1.65 -14.27	28.69 1.33 -15.80	29.22 1.67 -13.24	27.96 1.72 -9.42
NSINS_S_GLNS_FALLS 23858	43.60 1.22 -31.65	39.05 1.21 -26.96	39.06 1.23 -26.86	41.40 1.17 -29.76	42.21 1.24 -30.11	34.10 1.32 -21.54	40.99 0.85 -33.39	30.23 3.10 -3.50	28.65 3.40 0.00	30.11 3.57 0.00	31.92 3.74 0.00	31.93 2.44 -11.31	34.48 1.58 -20.99	40.13 1.38 -28.21	37.57 0.93 -29.51	40.70 0.40 -37.10	53.47 0.39 -50.03	55.64 0.77 -49.21	39.18 4.32 -3.06	37.39 1.94 -20.88	35.71 1.85 -19.77	35.57 1.48 -22.53	34.45 1.78 -18.36	32.56 2.04 -13.70
NUCOR_STEEL___DRP 24197	13.63 0.12 -2.78	13.38 0.13 -2.37	13.47 0.13 -2.36	13.23 0.14 -2.62	13.66 0.15 -2.65	13.29 0.16 -1.89	9.74 0.07 -2.94	24.30 0.37 -0.31	25.67 0.41 0.00	26.91 0.36 0.00	28.68 0.49 0.00	19.47 0.30 -0.99	13.94 0.19 -1.84	13.16 0.15 -2.47	9.86 0.13 -2.59	6.52 0.06 -3.26	7.51 0.06 -4.40	10.11 0.12 -4.33	32.81 0.74 -0.27	16.76 0.35 -1.83	16.16 0.33 -1.74	13.75 0.26 -1.92	16.29 0.36 -1.61	18.39 0.41 -1.15
NYISO_LBMP_REFERENCE 24008	10.72 0.00 0.00	10.87 0.00 0.00	10.98 0.00 0.00	10.47 0.00 0.00	10.86 0.00 0.00	11.24 0.00 0.00	6.74 0.00 0.00	23.62 0.00 0.00	25.25 0.00 0.00	26.54 0.00 0.00	28.19 0.00 0.00	18.18 0.00 0.00	11.91 0.00 0.00	10.54 0.00 0.00	7.14 0.00 0.00	3.20 0.00 0.00	3.05 0.00 0.00	5.66 0.00 0.00	31.80 0.00 0.00	14.57 0.00 0.00	14.08 0.00 0.00	11.56 0.00 0.00	14.31 0.00 0.00	16.82 0.00 0.00
NYPA_BRENTWD____GT 24164	49.74 1.09 -37.93	31.33 1.01 -19.45	31.26 0.90 -19.38	32.86 0.91 -21.47	33.56 0.97 -21.72	34.85 1.12 -22.49	41.67 0.70 -34.23	58.66 2.64 -32.40	28.15 2.90 0.00	30.45 2.99 -0.92	41.63 3.30 -10.14	44.01 2.13 -23.69	43.31 1.38 -30.02	43.91 1.22 -32.15	37.49 0.79 -29.57	33.95 0.35 -30.40	39.48 0.33 -36.10	49.51 0.61 -43.24	80.10 2.96 -45.34	50.71 1.47 -34.67	29.76 1.41 -14.27	28.59 1.22 -15.80	29.12 1.57 -13.24	27.89 1.65 -9.42
NYPA_GOWANUS____GT5 24156	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42

NYPA_GOWANUS____GT6 24157	34.46	31.15	31.16	32.72	33.41	27.70	31.40	28.31	27.66	29.06	30.95	28.14	28.23	31.96	29.14	30.30	39.46	41.76	37.29	31.13	29.81	28.62	28.97	27.92
	0.90	0.82	0.80	0.78	0.83	0.92	0.56	2.17	2.41	2.52	2.76	1.81	1.18	1.07	0.72	0.33	0.31	0.59	3.28	1.49	1.46	1.26	1.42	1.68
	-22.84	-19.45	-19.38	-21.47	-21.72	-15.54	-24.09	-2.53	0.00	0.00	0.00	-8.16	-15.15	-20.35	-21.29	-26.77	-36.10	-35.51	-2.21	-15.06	-14.26	-15.80	-13.24	-9.42
NYPA_HARLEM__RVR__GT1 24160	34.46	31.15	31.16	32.73	33.42	27.72	31.41	28.36	27.69	29.07	30.95	28.14	28.23	31.95	29.14	30.29	39.46	41.76	37.27	31.12	29.80	28.61	28.94	27.88
	0.90	0.83	0.81	0.79	0.84	0.93	0.58	2.21	2.44	2.53	2.76	1.80	1.17	1.06	0.71	0.32	0.31	0.59	3.26	1.48	1.45	1.25	1.39	1.64
	-22.84	-19.45	-19.38	-21.47	-21.72	-15.54	-24.09	-2.53	0.00	0.00	0.00	-8.16	-15.15	-20.35	-21.29	-26.77	-36.10	-35.51	-2.21	-15.06	-14.26	-15.80	-13.24	-9.42
NYPA_HARLEM__RVR__GT2 24161	34.46	31.15	31.16	32.73	33.42	27.72	31.41	28.36	27.69	29.07	30.95	28.14	28.23	31.95	29.14	30.29	39.46	41.76	37.27	31.12	29.80	28.61	28.94	27.88
	0.90	0.83	0.81	0.79	0.84	0.93	0.58	2.21	2.44	2.53	2.76	1.80	1.17	1.06	0.71	0.32	0.31	0.59	3.26	1.48	1.45	1.25	1.39	1.64
	-22.84	-19.45	-19.38	-21.47	-21.72	-15.54	-24.09	-2.53	0.00	0.00	0.00	-8.16	-15.15	-20.35	-21.29	-26.77	-36.10	-35.51	-2.21	-15.06	-14.26	-15.80	-13.24	-9.42
NYPA_KENT____GT 24152	34.45	31.15	31.15	32.71	33.41	27.70	31.40	28.32	27.68	29.07	30.96	28.15	28.24	31.96	29.14	30.30	39.46	41.75	37.28	31.12	29.80	28.62	28.96	27.92
	0.89	0.82	0.80	0.78	0.83	0.92	0.56	2.17	2.42	2.53	2.77	1.81	1.18	1.06	0.72	0.33	0.31	0.59	3.28	1.48	1.45	1.25	1.41	1.68
	-22.84	-19.45	-19.38	-21.47	-21.72	-15.54	-24.09	-2.53	0.00	0.00	0.00	-8.16	-15.15	-20.35	-21.29	-26.77	-36.10	-35.51	-2.21	-15.06	-14.26	-15.80	-13.24	-9.42
NYPA_POUCH1____GT 24155	34.43	31.12	31.13	32.69	33.39	27.68	31.38	28.26	27.58	28.97	30.86	28.08	28.19	31.93	29.12	30.29	39.45	41.74	37.19	31.09	29.77	28.60	28.93	27.88
	0.87	0.80	0.78	0.76	0.81	0.90	0.55	2.11	2.33	2.42	2.67	1.74	1.14	1.04	0.69	0.32	0.30	0.58	3.19	1.45	1.42	1.24	1.38	1.63
	-22.84	-19.45	-19.38	-21.47	-21.72	-15.54	-24.09	-2.53	0.00	0.00	0.00	-8.16	-15.15	-20.35	-21.29	-26.77	-36.10	-35.51	-2.21	-15.06	-14.26	-15.80	-13.24	-9.42
NYPA_VERNON____GT2 24162	34.44	31.14	31.15	32.71	33.40	27.70	31.40	28.32	27.69	29.08	30.96	28.15	28.24	31.95	29.14	30.30	39.46	41.75	37.28	31.11	29.78	28.61	28.95	27.92
	0.88	0.82	0.79	0.77	0.82	0.92	0.56	2.17	2.43	2.54	2.77	1.81	1.18	1.06	0.71	0.33	0.31	0.59	3.27	1.48	1.44	1.24	1.40	1.68
	-22.84	-19.45	-19.38	-21.47	-21.72	-15.54	-24.09	-2.53	0.00	0.00	0.00	-8.16	-15.15	-20.35	-21.29	-26.77	-36.10	-35.51	-2.21	-15.06	-14.26	-15.80	-13.24	-9.42
NYPA_VERNON____GT3 24163	34.44	31.14	31.15	32.71	33.40	27.70	31.40	28.32	27.69	29.08	30.96	28.15	28.24	31.95	29.14	30.30	39.46	41.75	37.28	31.11	29.78	28.61	28.95	27.92
	0.88	0.82	0.79	0.77	0.82	0.92	0.56	2.17	2.43	2.54	2.77	1.81	1.18	1.06	0.71	0.33	0.31	0.59	3.27	1.48	1.44	1.24	1.40	1.68
	-22.84	-19.45	-19.38	-21.47	-21.72	-15.54	-24.09	-2.53	0.00	0.00	0.00	-8.16	-15.15	-20.35	-21.29	-26.77	-36.10	-35.51	-2.21	-15.06	-14.26	-15.80	-13.24	-9.42
NYPA__ASTORIA_CC1 323568	34.43	31.13	31.14	32.70	33.39	27.69	31.39	28.29	27.64	29.04	30.91	28.12	28.22	31.93	29.13	30.29	39.45	41.75	37.23	31.09	29.76	28.59	28.92	27.90
	0.87	0.80	0.78	0.76	0.81	0.91	0.56	2.14	2.39	2.50	2.72	1.78	1.17	1.04	0.70	0.32	0.30	0.58	3.22	1.45	1.41	1.23	1.37	1.66
	-22.84	-19.45	-19.38	-21.47	-21.72	-15.54	-24.09	-2.53	0.00	0.00	0.00	-8.16	-15.15	-20.35	-21.29	-26.77	-36.10	-35.51	-2.21	-15.06	-14.26	-15.80	-13.24	-9.42
NYPA__ASTORIA_CC2 323569	34.43	31.13	31.14	32.70	33.39	27.69	31.39	28.29	27.64	29.04	30.91	28.12	28.22	31.93	29.13	30.29	39.45	41.75	37.23	31.09	29.76	28.59	28.92	27.90
	0.87	0.80	0.78	0.76	0.81	0.91	0.56	2.14	2.39	2.50	2.72	1.78	1.17	1.04	0.70	0.32	0.30	0.58	3.22	1.45	1.41	1.23	1.37	1.66
	-22.84	-19.45	-19.38	-21.47	-21.72	-15.54	-24.09	-2.53	0.00	0.00	0.00	-8.16	-15.15	-20.35	-21.29	-26.77	-36.10	-35.51	-2.21	-15.06	-14.26	-15.80	-13.24	-9.42
NYPA__HOLTSVILL 23794	49.71	31.30	31.23	32.82	33.52	34.82	41.65	58.60	28.09	30.38	41.52	43.94	43.27	43.87	37.47	33.95	39.48	73.55	184.19	50.78	29.83	28.57	29.08	27.82
	1.06	0.97	0.87	0.88	0.94	1.09	0.68	2.58	2.84	2.92	3.19	2.07	1.34	1.18	0.77	0.34	0.33	0.64	3.07	1.54	1.48	1.20	1.53	1.57
	-37.93	-19.45	-19.38	-21.47	-21.72	-22.49	-34.23	-32.40	0.00	-0.92	-10.14	-23.69	-30.02	-32.15	-29.57	-30.40	-36.10	-67.25	-149.32	-34.68	-14.27	-15.80	-13.24	-9.42
NYPA____HELLGATE_GT1 24158	34.46	31.15	31.16	32.73	33.42	27.72	31.41	28.36	27.69	29.07	30.95	28.14	28.23	31.95	29.14	30.29	39.46	41.76	37.27	31.12	29.80	28.61	28.94	27.88
	0.90	0.83	0.81	0.79	0.84	0.93	0.58	2.21	2.44	2.53	2.76	1.80	1.17	1.06	0.71	0.32	0.31	0.59	3.26	1.48	1.45	1.25	1.39	1.64
	-22.84	-19.45	-19.38	-21.47	-21.72	-15.54	-24.09	-2.53	0.00	0.00	0.00	-8.16	-15.15	-20.35	-21.29	-26.77	-36.10	-35.51	-2.21	-15.06	-14.26	-15.80	-13.24	-9.42
NYPA____HELLGATE_GT2 24159	34.46	31.15	31.16	32.73	33.42	27.72	31.41	28.36	27.69	29.07	30.95	28.14	28.23	31.95	29.14	30.29	39.46	41.76	37.27	31.12	29.80	28.61	28.94	27.88
	0.90	0.83	0.81	0.79	0.84	0.93	0.58	2.21	2.44	2.53	2.76	1.80	1.17	1.06	0.71	0.32	0.31	0.59	3.26	1.48	1.45	1.25	1.39	1.64
	-22.84	-19.45	-19.38	-21.47	-21.72	-15.54	-24.09	-2.53	0.00	0.00	0.00	-8.16	-15.15	-20.35	-21.29	-26.77	-36.10	-35.51	-2.21	-15.06	-14.26	-15.80	-13.24	-9.42
NYS_BARGE__HYD 23848	13.67	13.33	13.41	13.23	13.66	13.13	10.01	22.65	23.71	24.99	26.52	18.18	13.41	12.88	9.97	7.11	8.45	10.99	30.83	16.31	15.76	13.54	15.92	17.88
	-0.56	-0.54	-0.55	-0.54	-0.54	-0.51	-0.43	-1.36	-1.55	-1.55	-1.66	-1.26	-0.85	-0.72	-0.45	-0.21	-0.18	-0.23	-1.31	-0.57	-0.51	-0.44	-0.42	-0.39
	-3.51	-2.99	-2.98	-3.30	-3.34	-2.39	-3.71	-0.39	0.00	0.00	0.00	-1.26	-2.35	-3.07	-3.28	-4.12	-5.59	-5.57	-0.34	-2.31	-2.18	-2.42	-2.03	-1.44
OAK ORCHARD__HYD 24046	13.37	13.11	13.19	12.94	13.37	13.03	9.59	23.46	24.72	26.02	27.62	18.74	13.48	12.78	9.66	6.48	7.52	10.09	31.94	16.39	15.82	13.44	15.92	17.97
	-0.21	-0.20	-0.21	-0.21	-0.20	-0.15	-0.17	-0.48	-0.54	-0.52	-0.57	-0.46	-0.31	-0.24	-0.14	-0.07	-0.05	-0.02	-0.14	-0.06	-0.05	-0.09	-0.05	-0.04
	-2.86	-2.43	-2.43	-2.69	-2.72	-1.94	-3.01	-0.32	0.00	0.00	0.00	-1.02	-1.88	-2.49	-2.66	-3.35	-4.52	-4.46	-0.28	-1.88	-1.78	-1.98	-1.65	-1.18
OCC_CHEM__DRP 24175	13.54	13.19	13.27	13.11	13.52	12.96	9.97	21.89	22.87	24.12	25.58	17.59	12.98	12.55	9.82	7.13	8.48	10.82	29.77	15.91	15.37	13.27	15.55	17.47
	-0.81	-0.77	-0.78	-0.77	-0.79	-0.75	-0.59	-2.13	-2.38	-2.42	-2.61	-1.88	-1.26	-1.09	-0.69	-0.32	-0.29	-0.42	-2.38	-1.06	-0.98	-0.80	-0.86	-0.85
	-3.62	-3.08	-3.07	-3.41	-3.44	-2.47	-3.82	-0.40	0.00	0.00	0.00	-1.28	-2.33	-3.10	-3.37	-4.24	-5.72	-5.58	-0.35	-2.39	-2.26	-2.51	-2.10	-1.49

OH_GEN_PROXY 24063	13.65 -0.66 -3.59	13.32 -0.61 -3.06	13.40 -0.62 -3.04	13.24 -0.60 -3.37	13.66 -0.61 -3.41	13.09 -0.59 -2.44	10.01 -0.51 -3.78	22.30 -1.72 -0.40	23.32 -1.93 0.00	24.59 -1.95 0.00	26.12 -2.07 0.00	17.94 -1.52 -1.28	13.19 -1.03 -2.32	12.72 -0.88 -3.07	9.92 -0.55 -3.34	7.14 -0.26 -4.20	8.48 -0.23 -5.66	10.88 -0.33 -5.55	30.29 -1.86 -0.35	16.13 -0.81 -2.37	15.59 -0.74 -2.24	13.42 -0.63 -2.48	15.76 -0.63 -2.08	17.68 -0.63 -1.48
OLIN_CORP_DRP 24177	13.65 -0.72 -3.65	13.29 -0.69 -3.11	13.37 -0.71 -3.10	13.21 -0.69 -3.44	13.63 -0.70 -3.48	13.05 -0.68 -2.49	10.01 -0.58 -3.86	22.05 -1.98 -0.41	23.04 -2.21 0.00	24.30 -2.24 0.00	25.79 -2.40 0.00	17.74 -1.75 -1.30	13.07 -1.17 -2.33	12.64 -1.01 -3.10	9.89 -0.64 -3.39	7.18 -0.29 -4.27	8.53 -0.27 -5.75	10.87 -0.39 -5.60	29.99 -2.16 -0.35	16.04 -0.96 -2.42	15.50 -0.87 -2.29	13.37 -0.73 -2.54	15.67 -0.77 -2.13	17.57 -0.77 -1.51
OLIN_CORP_DSASP 323712	13.54 -0.81 -3.62	13.19 -0.77 -3.08	13.27 -0.78 -3.07	13.11 -0.77 -3.41	13.52 -0.79 -3.44	12.96 -0.75 -2.47	9.97 -0.59 -3.82	21.89 -2.13 -0.40	22.87 -2.38 0.00	24.12 -2.42 0.00	25.58 -2.61 0.00	17.59 -1.88 -1.28	12.98 -1.26 -2.33	12.55 -1.09 -3.10	9.82 -0.69 -3.37	7.13 -0.32 -4.24	8.48 -0.29 -5.72	10.82 -0.42 -5.58	29.77 -2.38 -0.35	15.91 -1.06 -2.39	15.37 -0.98 -2.26	13.27 -0.80 -2.51	15.55 -0.86 -2.10	17.47 -0.85 -1.49
ONEIDA_HERK_LFGE 323681	11.04 0.32 0.00	11.21 0.34 0.00	11.33 0.35 0.00	10.81 0.34 0.00	11.20 0.34 0.00	11.62 0.38 0.00	6.99 0.25 0.00	24.52 0.90 0.00	26.25 1.00 0.00	27.61 1.06 0.00	29.31 1.12 0.00	18.86 0.68 0.00	12.34 0.43 0.00	10.91 0.37 0.00	7.39 0.25 0.00	3.32 0.11 0.00	3.16 0.12 0.00	5.88 0.22 0.00	33.03 1.23 0.00	15.13 0.56 0.00	14.59 0.51 0.00	11.03 0.39 0.92	14.77 0.47 0.01	16.43 0.54 0.94
ONONDAGA_REF_OCCRA 23987	13.27 0.05 -2.49	13.05 0.06 -2.12	13.14 0.05 -2.11	12.86 0.05 -2.34	13.28 0.06 -2.36	13.02 0.08 -1.69	9.40 0.04 -2.62	24.08 0.19 -0.27	25.47 0.21 0.00	26.80 0.25 0.00	28.50 0.31 0.00	19.25 0.18 -0.89	13.68 0.12 -1.65	12.87 0.12 -2.21	9.54 0.08 -2.32	6.15 0.04 -2.91	7.02 0.04 -3.93	9.62 0.09 -3.87	32.50 0.46 -0.24	16.43 0.23 -1.64	15.85 0.22 -1.55	13.43 0.15 -1.72	15.98 0.23 -1.44	18.10 0.25 -1.03
ONONDAGA___COGEN 23986	13.07 0.03 -2.32	12.89 0.04 -1.98	12.98 0.03 -1.97	12.69 0.04 -2.18	13.11 0.04 -2.21	12.88 0.06 -1.58	9.21 0.02 -2.45	24.00 0.12 -0.25	25.39 0.14 0.00	26.70 0.16 0.00	28.40 0.21 0.00	19.13 0.12 -0.83	13.52 0.08 -1.53	12.67 0.08 -2.06	9.35 0.06 -2.16	5.95 0.03 -2.72	6.74 0.03 -3.67	9.34 0.07 -3.61	32.37 0.35 -0.22	16.27 0.17 -1.53	15.70 0.17 -1.45	13.28 0.11 -1.61	15.84 0.18 -1.35	17.98 0.20 -0.96
ONTARIO___LFGE 23819	14.09 0.08 -3.29	13.77 0.10 -2.80	13.86 0.09 -2.79	13.65 0.09 -3.09	14.10 0.11 -3.13	13.64 0.16 -2.24	10.29 0.08 -3.47	24.43 0.44 -0.36	25.69 0.44 0.00	27.03 0.49 0.00	28.72 0.53 0.00	19.65 0.30 -1.17	14.25 0.17 -2.17	13.59 0.15 -2.90	10.32 0.12 -3.07	7.11 0.05 -3.85	8.31 0.06 -5.20	10.92 0.15 -5.11	32.96 0.84 -0.32	17.14 0.41 -2.17	16.54 0.41 -2.05	14.12 0.28 -2.28	16.64 0.42 -1.91	18.67 0.49 -1.35
ORANGEVILLE_WT_PWR 323706	14.78 -0.28 -4.33	14.33 -0.23 -3.69	14.41 -0.25 -3.68	14.31 -0.24 -4.07	14.75 -0.23 -4.12	13.98 -0.21 -2.95	11.08 -0.23 -4.57	23.42 -0.68 -0.48	24.36 -0.90 0.00	25.63 -0.92 0.00	27.20 -0.99 0.00	18.89 -0.84 -1.55	14.10 -0.64 -2.84	13.72 -0.59 -3.77	10.80 -0.37 -4.04	8.10 -0.18 -5.07	9.75 -0.14 -6.84	12.18 -0.21 -6.73	31.00 -1.22 -0.42	16.96 -0.47 -2.86	16.42 -0.37 -2.71	14.27 -0.29 -3.00	16.71 -0.11 -2.51	18.62 0.01 -1.79
OSWEGATCHIE___HYD 24044	10.72 -0.01 0.00	10.90 0.02 0.00	11.05 0.07 0.00	10.54 0.08 0.00	10.88 0.02 0.00	11.23 -0.02 0.00	6.77 0.03 0.00	23.69 0.07 0.00	25.36 0.10 0.00	26.66 0.12 0.00	28.28 0.09 0.00	18.19 0.01 0.00	11.88 -0.03 0.00	10.50 -0.03 0.00	7.10 -0.04 0.00	3.18 -0.02 0.00	3.04 -0.01 0.00	5.63 -0.03 0.00	31.68 -0.12 0.00	14.49 -0.08 0.00	13.96 -0.12 0.00	4.08 -0.12 7.37	14.06 -0.16 0.09	9.11 -0.20 7.51
OSWEGO___5 23606	12.22 -0.17 -1.66	12.13 -0.16 -1.42	12.22 -0.17 -1.41	11.87 -0.16 -1.57	12.27 -0.17 -1.58	12.21 -0.16 -1.13	8.38 -0.12 -1.76	23.39 -0.42 -0.18	24.81 -0.44 0.00	26.10 -0.45 0.00	27.73 -0.46 0.00	18.47 -0.31 -0.59	12.82 -0.19 -1.10	11.85 -0.16 -1.48	8.58 -0.10 -1.55	5.10 -0.05 -1.95	5.63 -0.04 -2.63	8.18 -0.07 -2.59	31.54 -0.42 -0.16	15.49 -0.18 -1.10	14.96 -0.17 -1.04	12.57 -0.15 -1.15	15.15 -0.13 -0.96	17.36 -0.15 -0.69
OSWEGO___6 23613	12.22 -0.17 -1.66	12.13 -0.16 -1.42	12.22 -0.17 -1.41	11.87 -0.16 -1.57	12.27 -0.17 -1.58	12.21 -0.16 -1.13	8.38 -0.12 -1.76	23.39 -0.42 -0.18	24.81 -0.44 0.00	26.10 -0.45 0.00	27.73 -0.46 0.00	18.47 -0.31 -0.59	12.82 -0.19 -1.10	11.85 -0.16 -1.48	8.58 -0.10 -1.55	5.10 -0.05 -1.95	5.63 -0.04 -2.63	8.18 -0.07 -2.59	31.54 -0.42 -0.16	15.49 -0.18 -1.10	14.96 -0.17 -1.04	12.57 -0.15 -1.15	15.15 -0.13 -0.96	17.36 -0.15 -0.69
OUTOKUMPU-AB___DRP 24206	13.91 -0.50 -3.68	13.55 -0.46 -3.14	13.64 -0.47 -3.12	13.47 -0.46 -3.46	13.90 -0.46 -3.50	13.33 -0.42 -2.51	10.24 -0.38 -3.89	22.76 -1.26 -0.41	23.82 -1.44 0.00	25.10 -1.45 0.00	26.66 -1.53 0.00	18.32 -1.19 -1.33	13.53 -0.81 -2.43	13.02 -0.69 -3.18	10.14 -0.42 -3.43	7.32 -0.20 -4.31	8.70 -0.17 -5.84	11.24 -0.22 -5.80	30.91 -1.25 -0.36	16.47 -0.53 -2.43	15.92 -0.46 -2.30	13.71 -0.40 -2.55	16.08 -0.36 -2.13	18.04 -0.31 -1.52
OXBOW___ 24026	13.74 -0.63 -3.65	13.39 -0.60 -3.11	13.47 -0.61 -3.10	13.30 -0.60 -3.43	13.72 -0.61 -3.48	13.16 -0.57 -2.49	10.12 -0.48 -3.85	22.37 -1.65 -0.40	23.39 -1.86 0.00	24.67 -1.88 0.00	26.18 -2.01 0.00	18.00 -1.49 -1.31	13.30 -1.01 -2.40	12.82 -0.87 -3.15	10.00 -0.54 -3.40	7.23 -0.25 -4.28	8.61 -0.22 -5.78	11.09 -0.31 -5.74	30.41 -1.74 -0.35	16.22 -0.76 -2.41	15.68 -0.69 -2.28	13.52 -0.57 -2.53	15.85 -0.58 -2.12	17.78 -0.55 -1.51
OXY_CHEM_DSASP 323612	13.54 -0.81 -3.62	13.19 -0.77 -3.08	13.27 -0.78 -3.07	13.11 -0.77 -3.41	13.52 -0.79 -3.44	12.96 -0.75 -2.47	9.97 -0.59 -3.82	21.89 -2.13 -0.40	22.87 -2.38 0.00	24.12 -2.42 0.00	25.58 -2.61 0.00	17.59 -1.88 -1.28	12.98 -1.26 -2.33	12.55 -1.09 -3.10	9.82 -0.69 -3.37	7.13 -0.32 -4.24	8.48 -0.29 -5.72	10.82 -0.42 -5.58	29.77 -2.38 -0.35	15.91 -1.06 -2.39	15.37 -0.98 -2.26	13.27 -0.80 -2.51	15.55 -0.86 -2.10	17.47 -0.85 -1.49
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	13.54 -0.81 -3.62	13.19 -0.77 -3.08	13.27 -0.78 -3.07	13.11 -0.77 -3.41	13.52 -0.79 -3.44	12.96 -0.75 -2.47	9.97 -0.59 -3.82	21.89 -2.13 -0.40	22.87 -2.38 0.00	24.12 -2.42 0.00	25.58 -2.61 0.00	17.59 -1.88 -1.28	12.98 -1.26 -2.33	12.55 -1.09 -3.10	9.82 -0.69 -3.37	7.13 -0.32 -4.24	8.48 -0.29 -5.72	10.82 -0.42 -5.58	29.77 -2.38 -0.35	15.91 -1.06 -2.39	15.37 -0.98 -2.26	13.27 -0.80 -2.51	15.55 -0.86 -2.10	17.47 -0.85 -1.49

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	34.44 0.87 -22.84	31.14 0.81 -19.45	31.15 0.79 -19.38	32.71 0.77 -21.47	33.40 0.82 -21.72	27.70 0.92 -15.54	31.40 0.57 -24.09	28.30 2.16 -2.53	27.64 2.39 0.00	29.02 2.48 0.00	30.90 2.71 0.00	28.10 1.77 -8.16	28.21 1.15 -15.15	31.93 1.04 -20.35	29.12 0.70 -21.29	30.29 0.32 -26.77	39.45 0.30 -36.10	41.75 0.58 -35.51	37.19 3.19 -2.21	31.09 1.45 -15.06	29.77 1.42 -14.26	28.59 1.22 -15.80	28.91 1.36 -13.24	27.85 1.61 -9.42
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	34.63 1.06 -22.84	31.34 1.01 -19.45	31.34 0.99 -19.38	32.90 0.96 -21.47	33.61 1.02 -21.72	27.90 1.12 -15.54	31.54 0.70 -24.09	28.77 2.62 -2.53	28.14 2.88 0.00	29.54 2.99 0.00	31.44 3.26 0.00	28.44 2.11 -8.16	28.44 1.38 -15.15	32.13 1.24 -20.35	29.26 0.84 -21.29	30.35 0.38 -26.77	39.51 0.37 -36.10	41.86 0.69 -35.51	37.83 3.82 -2.21	31.38 1.74 -15.06	30.04 1.69 -14.26	28.82 1.46 -15.80	29.18 1.63 -13.24	28.19 1.95 -9.42
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	14.49 -0.25 -4.02	14.08 -0.22 -3.43	14.16 -0.23 -3.41	14.03 -0.22 -3.78	14.49 -0.19 -3.83	13.81 -0.17 -2.74	10.78 -0.20 -4.25	23.57 -0.50 -0.45	24.62 -0.63 0.00	25.95 -0.60 0.00	27.73 -0.46 0.00	19.18 -0.43 -1.44	14.14 -0.36 -2.59	13.64 -0.32 -3.42	10.70 -0.18 -3.74	7.82 -0.09 -4.71	9.33 -0.07 -6.35	11.82 -0.07 -6.24	31.79 -0.40 -0.39	17.12 -0.12 -2.66	16.57 -0.03 -2.52	14.28 -0.07 -2.79	16.73 0.08 -2.34	18.64 0.16 -1.66
PAWLING_115_KV_BK3_REV_LBMP_H 345028	35.17 0.91 -23.53	31.77 0.85 -20.04	31.78 0.84 -19.97	33.41 0.83 -22.12	34.11 0.87 -22.38	28.21 0.95 -16.01	32.16 0.60 -24.82	28.50 2.28 -2.60	27.79 2.54 0.00	29.19 2.65 0.00	31.05 2.87 0.00	28.45 1.87 -8.40	28.73 1.22 -15.60	32.61 1.09 -20.98	29.80 0.73 -21.93	31.12 0.33 -27.58	40.56 0.33 -37.19	42.87 0.63 -36.58	37.55 3.48 -2.27	31.67 1.58 -15.52	30.31 1.53 -14.70	29.12 1.27 -16.28	29.44 1.49 -13.64	28.22 1.69 -9.70
PEEKSKILL____ 23653	34.12 0.76 -22.64	30.86 0.70 -19.29	30.87 0.68 -19.21	32.43 0.68 -21.29	33.11 0.71 -21.54	27.43 0.78 -15.41	31.11 0.48 -23.89	28.00 1.87 -2.50	27.34 2.09 0.00	28.73 2.18 0.00	30.58 2.39 0.00	27.83 1.56 -8.09	27.94 1.02 -15.02	31.62 0.91 -20.18	28.86 0.61 -21.11	30.02 0.28 -26.54	39.11 0.27 -35.79	41.37 0.51 -35.20	36.79 2.80 -2.19	30.79 1.28 -14.94	29.48 1.25 -14.14	28.29 1.06 -15.66	28.66 1.23 -13.13	27.59 1.43 -9.34
PGE MADISON____WINDPWR 24146	18.71 0.89 -7.09	17.79 0.88 -6.04	17.88 0.88 -6.02	17.97 0.83 -6.67	18.49 0.89 -6.75	17.01 0.94 -4.83	14.86 0.64 -7.48	26.86 2.45 -0.78	27.90 2.64 0.00	29.33 2.79 0.00	30.98 2.79 0.00	22.30 1.59 -2.54	17.61 0.99 -4.71	17.82 0.94 -6.34	14.35 0.61 -6.61	11.78 0.27 -8.31	14.53 0.27 -11.21	17.20 0.52 -11.03	35.38 2.90 -0.68	20.58 1.33 -4.68	19.79 1.28 -4.43	17.38 0.91 -4.91	19.59 1.17 -4.11	21.21 1.46 -2.92
PIERCEFIELD____HYD 23852	10.46 -0.27 0.00	10.67 -0.20 0.00	10.83 -0.14 0.00	10.34 -0.13 0.00	10.64 -0.22 0.00	10.93 -0.31 0.00	6.59 -0.15 0.00	23.05 -0.57 0.00	24.64 -0.61 0.00	25.92 -0.63 0.00	27.49 -0.70 0.00	17.71 -0.48 0.00	11.57 -0.34 0.00	10.24 -0.30 0.00	6.91 -0.23 0.00	3.10 -0.10 0.00	2.94 -0.10 0.00	5.44 -0.22 0.00	30.66 -1.14 0.00	14.01 -0.56 0.00	13.51 -0.58 0.00	-0.04 -0.49 11.12	13.54 -0.63 0.14	4.70 -0.79 11.33
PINELAWN_CC_1 323563	49.69 1.04 -37.93	31.29 0.95 -19.45	31.22 0.86 -19.38	32.81 0.87 -21.47	33.51 0.92 -21.72	34.80 1.07 -22.49	41.63 0.66 -34.23	58.54 2.51 -32.40	28.02 2.76 0.00	30.33 2.86 -0.92	41.50 3.18 -10.14	43.91 2.04 -23.69	43.24 1.32 -30.02	43.87 1.18 -32.15	37.47 0.77 -29.57	33.94 0.34 -30.40	39.48 0.33 -36.10	44.23 0.63 -37.95	57.18 3.10 -22.28	50.78 1.54 -34.67	29.82 1.47 -14.27	28.57 1.20 -15.80	29.08 1.53 -13.24	27.86 1.62 -9.42
PJM_GEN_HTP_PROXY 323702	34.41 0.85 -22.84	31.11 0.78 -19.45	31.11 0.76 -19.38	32.68 0.75 -21.47	33.37 0.79 -21.72	27.66 0.88 -15.54	31.37 0.54 -24.09	28.23 2.08 -2.53	27.59 2.33 0.00	28.99 2.44 0.00	30.86 2.67 0.00	28.08 1.75 -8.16	28.20 1.14 -15.14	31.91 1.02 -20.35	29.11 0.69 -21.29	30.28 0.32 -26.76	39.44 0.30 -36.10	41.73 0.57 -35.50	37.17 3.16 -2.21	31.07 1.43 -15.06	29.74 1.39 -14.26	28.55 1.19 -15.80	28.91 1.36 -13.24	27.83 1.59 -9.41
PJM_GEN_KEystone 24065	25.07 0.18 -14.17	23.11 0.17 -12.07	23.14 0.14 -12.02	23.96 0.17 -13.32	24.53 0.20 -13.48	21.11 0.23 -9.64	21.80 0.11 -14.94	25.76 0.58 -1.57	25.91 0.65 0.00	22.20 0.70 5.04	29.13 0.94 0.00	23.82 0.57 -5.07	21.60 0.33 -9.36	23.35 0.30 -12.52	20.58 0.21 -13.23	19.93 0.09 -16.64	25.53 0.09 -22.39	27.85 0.18 -22.02	34.16 0.99 -1.37	24.40 0.48 -9.35	23.46 0.53 -8.85	21.79 0.42 -9.80	23.08 0.56 -8.21	23.35 0.68 -5.84
PJM_GEN_NEPTUNE_PROXY 323594	44.32 0.92 -32.67	31.18 0.85 -19.45	31.12 0.76 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	32.24 0.96 -20.04	41.56 0.58 -34.23	58.24 2.22 -32.40	27.70 2.45 0.00	29.66 2.53 -0.59	37.59 2.83 -6.57	38.26 1.85 -18.22	37.90 1.21 -24.78	42.17 1.06 -30.57	37.40 0.70 -29.57	33.91 0.31 -30.40	39.43 0.29 -36.10	41.72 0.55 -35.51	46.18 2.73 -11.65	50.60 1.36 -34.67	29.66 1.31 -14.27	28.44 1.07 -15.80	28.92 1.36 -13.24	27.71 1.47 -9.42
PJM_GEN_VFT_PROXY 323633	34.36 0.80 -22.84	31.06 0.73 -19.45	31.06 0.71 -19.38	32.63 0.70 -21.47	33.32 0.74 -21.72	27.61 0.82 -15.54	31.33 0.50 -24.09	28.10 1.95 -2.53	27.44 2.18 0.00	28.83 2.28 0.00	30.70 2.51 0.00	27.98 1.64 -8.16	28.13 1.07 -15.15	31.86 0.97 -20.35	29.08 0.65 -21.29	30.27 0.30 -26.76	39.43 0.28 -36.10	41.70 0.53 -35.51	36.98 2.97 -2.21	30.98 1.35 -15.06	29.66 1.31 -14.26	28.50 1.14 -15.80	28.84 1.29 -13.24	27.75 1.51 -9.41
PLEASANTVLY____LBMP 24000	35.32 0.74 -23.86	31.89 0.70 -20.32	31.90 0.68 -20.24	33.57 0.68 -22.43	34.26 0.71 -22.69	28.25 0.77 -16.23	32.38 0.48 -25.16	28.07 1.81 -2.64	27.27 2.01 0.00	28.66 2.11 0.00	30.47 2.29 0.00	28.19 1.49 -8.52	28.71 0.98 -15.82	32.67 0.87 -21.26	29.96 0.59 -22.24	31.43 0.27 -27.96	41.01 0.26 -37.71	43.24 0.49 -37.09	36.82 2.72 -2.31	31.55 1.24 -15.74	30.19 1.21 -14.90	29.09 1.03 -16.50	29.33 1.19 -13.83	28.04 1.39 -9.83
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	34.76 0.79 -23.25	31.41 0.73 -19.80	31.43 0.72 -19.73	33.03 0.71 -21.86	33.72 0.75 -22.12	27.88 0.82 -15.82	31.78 0.50 -24.53	28.12 1.93 -2.57	27.40 2.15 0.00	28.80 2.25 0.00	30.63 2.44 0.00	28.09 1.60 -8.30	28.37 1.04 -15.42	32.19 0.93 -20.72	29.44 0.63 -21.67	30.74 0.28 -27.25	40.07 0.28 -36.75	42.33 0.52 -36.15	36.96 2.91 -2.25	31.24 1.33 -15.34	29.90 1.29 -14.52	28.75 1.10 -16.09	29.06 1.27 -13.48	27.88 1.47 -9.59
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	35.86 0.84 -24.30	32.37 0.80 -20.69	32.38 0.79 -20.62	34.08 0.77 -22.84	34.78 0.81 -23.11	28.66 0.89 -16.53	32.92 0.55 -25.63	28.39 2.08 -2.69	27.56 2.31 0.00	28.96 2.41 0.00	30.80 2.62 0.00	28.56 1.70 -8.68	29.13 1.11 -16.11	33.23 1.00 -21.70	30.45 0.67 -22.65	31.98 0.30 -28.47	41.74 0.30 -38.40	44.00 0.57 -37.77	37.30 3.15 -2.35	32.03 1.43 -16.03	30.66 1.39 -15.17	29.54 1.17 -16.81	29.75 1.36 -14.08	28.40 1.56 -10.02

POLETTI____ 23519	34.38 0.82 -22.84	31.09 0.77 -19.45	31.10 0.74 -19.38	32.66 0.72 -21.47	33.35 0.76 -21.72	27.65 0.86 -15.54	31.36 0.52 -24.09	28.17 2.02 -2.53	27.53 2.28 0.00	28.93 2.39 0.00	30.22 2.61 0.58	28.05 1.71 -8.16	28.17 1.12 -15.15	31.89 1.00 -20.35	29.10 0.67 -21.29	30.28 0.31 -26.76	39.43 0.29 -36.10	41.72 0.55 -35.51	37.10 3.09 -2.21	31.03 1.40 -15.06	29.71 1.36 -14.26	28.54 1.18 -15.80	28.87 1.32 -13.24	27.80 1.56 -9.41
PORT_JEFF_3 23555	49.73 1.09 -37.93	31.33 1.00 -19.45	31.25 0.89 -19.38	32.85 0.90 -21.47	33.55 0.96 -21.72	34.84 1.11 -22.49	41.67 0.69 -34.23	58.66 2.64 -32.40	28.16 2.91 0.00	30.45 2.99 -0.92	41.59 3.26 -10.14	43.98 2.11 -23.69	43.30 1.37 -30.02	43.89 1.20 -32.15	37.49 0.79 -29.57	33.95 0.35 -30.40	39.49 0.34 -36.10	72.19 0.66 -65.88	178.38 3.18 -143.40	50.82 1.57 -34.68	29.87 1.52 -14.27	28.60 1.24 -15.80	29.12 1.57 -13.24	27.87 1.63 -9.42
PORT_JEFF_4 23616	49.73 1.09 -37.93	31.33 1.00 -19.45	31.25 0.89 -19.38	32.85 0.90 -21.47	33.55 0.96 -21.72	34.84 1.11 -22.49	41.67 0.69 -34.23	58.66 2.64 -32.40	28.16 2.91 0.00	30.45 2.99 -0.92	41.59 3.26 -10.14	43.98 2.11 -23.69	43.30 1.37 -30.02	43.89 1.20 -32.15	37.49 0.79 -29.57	33.95 0.35 -30.40	39.49 0.34 -36.10	72.19 0.66 -65.88	178.38 3.18 -143.40	50.82 1.57 -34.68	29.87 1.52 -14.27	28.60 1.24 -15.80	29.12 1.57 -13.24	27.87 1.63 -9.42
PORT_JEFF_IC 23713	49.74 1.09 -37.93	31.33 1.00 -19.45	31.25 0.89 -19.38	32.85 0.91 -21.47	33.55 0.96 -21.72	34.84 1.11 -22.49	41.67 0.70 -34.23	58.67 2.65 -32.40	28.18 2.92 0.00	30.46 3.00 -0.92	41.61 3.28 -10.14	43.99 2.12 -23.69	43.31 1.38 -30.02	43.90 1.21 -32.15	37.49 0.79 -29.57	33.96 0.36 -30.40	39.50 0.35 -36.10	68.03 0.67 -61.70	160.42 3.24 -125.38	50.81 1.57 -34.67	29.88 1.52 -14.27	28.61 1.24 -15.80	29.12 1.57 -13.24	27.87 1.63 -9.42
PPL PILGRIM_ST_GT1 24216	49.74 1.09 -37.93	31.33 1.01 -19.45	31.26 0.90 -19.38	32.86 0.91 -21.47	33.56 0.97 -21.72	34.85 1.12 -22.49	41.67 0.70 -34.23	58.66 2.64 -32.40	28.15 2.90 0.00	30.45 2.99 -0.92	41.63 3.30 -10.14	44.01 2.13 -23.69	43.31 1.38 -30.02	43.91 1.22 -32.15	37.49 0.79 -29.57	33.95 0.35 -30.40	39.48 0.33 -36.10	49.51 0.61 -43.24	80.10 2.96 -45.34	50.71 1.47 -34.67	29.76 1.41 -14.27	28.59 1.22 -15.80	29.12 1.57 -13.24	27.89 1.65 -9.42
PPL PILGRIM_ST_GT2 24217	49.74 1.09 -37.93	31.33 1.01 -19.45	31.26 0.90 -19.38	32.86 0.91 -21.47	33.56 0.97 -21.72	34.85 1.12 -22.49	41.67 0.70 -34.23	58.66 2.64 -32.40	28.15 2.90 0.00	30.45 2.99 -0.92	41.63 3.30 -10.14	44.01 2.13 -23.69	43.31 1.38 -30.02	43.91 1.22 -32.15	37.49 0.79 -29.57	33.95 0.35 -30.40	39.48 0.33 -36.10	49.51 0.61 -43.24	80.10 2.96 -45.34	50.71 1.47 -34.67	29.76 1.41 -14.27	28.59 1.22 -15.80	29.12 1.57 -13.24	27.89 1.65 -9.42
PPL_SHRM_GT3 24213	49.80 1.15 -37.93	31.38 1.06 -19.45	31.31 0.95 -19.38	32.90 0.96 -21.47	33.60 1.02 -21.72	34.91 1.18 -22.49	41.72 0.74 -34.23	58.84 2.82 -32.40	28.35 3.10 0.00	30.64 3.18 -0.92	41.71 3.39 -10.14	44.06 2.19 -23.69	43.35 1.42 -30.02	43.94 1.25 -32.15	37.52 0.82 -29.57	33.98 0.38 -30.40	39.52 0.37 -36.10	71.26 0.68 -64.92	173.91 2.88 -139.24	50.94 1.69 -34.68	30.02 1.66 -14.27	28.70 1.34 -15.80	29.23 1.68 -13.24	27.97 1.73 -9.42
PPL_SHRM_GT4 24214	49.80 1.15 -37.93	31.38 1.06 -19.45	31.31 0.95 -19.38	32.90 0.96 -21.47	33.60 1.02 -21.72	34.91 1.18 -22.49	41.72 0.74 -34.23	58.84 2.82 -32.40	28.35 3.10 0.00	30.64 3.18 -0.92	41.71 3.39 -10.14	44.06 2.19 -23.69	43.35 1.42 -30.02	43.94 1.25 -32.15	37.52 0.82 -29.57	33.98 0.38 -30.40	39.52 0.37 -36.10	71.26 0.68 -64.92	173.91 2.88 -139.24	50.94 1.69 -34.68	30.02 1.66 -14.27	28.70 1.34 -15.80	29.23 1.68 -13.24	27.97 1.73 -9.42
PROJECT___ORANGE 1 24174	12.74 0.00 -2.02	12.59 0.00 -1.72	12.68 -0.01 -1.71	12.36 0.00 -1.90	12.78 0.00 -1.92	12.63 0.01 -1.37	8.86 0.00 -2.13	23.86 0.02 -0.22	25.29 0.04 0.00	26.61 0.06 0.00	28.30 0.11 0.00	18.95 0.05 -0.72	13.28 0.04 -1.34	12.38 0.05 -1.79	9.05 0.04 -1.88	5.58 0.01 -2.36	6.25 0.02 -3.19	8.85 0.05 -3.14	32.23 0.23 -0.19	16.02 0.12 -1.33	15.46 0.11 -1.26	13.03 0.07 -1.40	15.62 0.14 -1.17	17.81 0.15 -0.83
PROJECT___ORANGE 2 24166	12.74 0.00 -2.02	12.59 0.00 -1.72	12.68 -0.01 -1.71	12.36 0.00 -1.90	12.78 0.00 -1.92	12.63 0.01 -1.37	8.86 0.00 -2.13	23.86 0.02 -0.22	25.29 0.04 0.00	26.61 0.06 0.00	28.30 0.11 0.00	18.95 0.05 -0.72	13.28 0.04 -1.34	12.38 0.05 -1.79	9.05 0.04 -1.88	5.58 0.01 -2.36	6.25 0.02 -3.19	8.85 0.05 -3.14	32.23 0.23 -0.19	16.02 0.12 -1.33	15.46 0.11 -1.26	13.03 0.07 -1.40	15.62 0.14 -1.17	17.81 0.15 -0.83
PYRITES___HYD 24023	10.52 -0.21 0.00	10.73 -0.15 0.00	10.88 -0.10 0.00	10.38 -0.08 0.00	10.69 -0.17 0.00	10.99 -0.25 0.00	6.64 -0.10 0.00	23.25 -0.37 0.00	24.87 -0.38 0.00	26.17 -0.38 0.00	27.77 -0.41 0.00	17.88 -0.30 0.00	11.68 -0.23 0.00	10.31 -0.23 0.00	6.97 -0.16 0.00	3.13 -0.07 0.00	2.98 -0.06 0.00	5.51 -0.15 0.00	31.03 -0.77 0.00	14.19 -0.39 0.00	13.67 -0.42 0.00	-0.25 -0.37 11.43	13.67 -0.50 0.14	4.52 -0.65 11.65
RAMAPO___LBMP 323565	33.46 0.69 -22.04	30.29 0.64 -18.78	30.30 0.62 -18.70	31.81 0.62 -20.72	32.49 0.66 -20.97	26.96 0.72 -15.00	30.44 0.44 -23.26	27.77 1.71 -2.44	27.16 1.91 0.00	28.54 2.00 0.00	30.39 2.20 0.00	27.49 1.43 -7.88	27.46 0.93 -14.62	31.02 0.83 -19.64	28.25 0.56 -20.55	29.30 0.26 -25.83	38.14 0.25 -34.85	40.40 0.47 -34.27	36.50 2.57 -2.13	30.29 1.18 -14.54	29.02 1.16 -13.77	27.80 0.99 -15.25	28.23 1.14 -12.78	27.25 1.33 -9.09
RANKINE____ 23646	14.31 -0.35 -3.93	13.92 -0.30 -3.35	14.00 -0.31 -3.33	13.85 -0.30 -3.69	14.30 -0.29 -3.73	13.65 -0.26 -2.67	10.59 -0.29 -4.14	23.19 -0.86 -0.43	24.22 -1.03 0.00	25.53 -1.02 0.00	27.18 -1.01 0.00	18.76 -0.83 -1.40	13.85 -0.61 -2.54	13.37 -0.52 -3.36	10.47 -0.32 -3.66	7.65 -0.15 -4.60	9.12 -0.12 -6.20	11.60 -0.15 -6.10	31.32 -0.87 -0.38	16.83 -0.33 -2.59	16.29 -0.25 -2.46	14.05 -0.24 -2.72	16.47 -0.12 -2.28	18.40 -0.05 -1.62
RAVENSWOOD_GT2_1 24244	34.41 0.85 -22.84	31.11 0.79 -19.45	31.12 0.76 -19.38	32.69 0.75 -21.47	33.37 0.79 -21.72	27.66 0.88 -15.54	31.38 0.54 -24.09	28.24 2.09 -2.53	27.60 2.34 0.00	28.99 2.45 0.00	30.87 2.68 0.00	28.09 1.75 -8.16	28.20 1.14 -15.15	31.91 1.02 -20.35	29.11 0.69 -21.29	30.29 0.32 -26.77	39.45 0.30 -36.10	41.73 0.57 -35.51	37.17 3.17 -2.21	31.08 1.44 -15.06	29.75 1.40 -14.26	28.56 1.20 -15.80	28.92 1.37 -13.24	27.84 1.60 -9.42
RAVENSWOOD_GT2_2 24245	34.41 0.85 -22.84	31.11 0.79 -19.45	31.12 0.76 -19.38	32.69 0.75 -21.47	33.37 0.79 -21.72	27.66 0.88 -15.54	31.38 0.54 -24.09	28.24 2.09 -2.53	27.60 2.34 0.00	28.99 2.45 0.00	30.87 2.68 0.00	28.09 1.75 -8.16	28.20 1.14 -15.15	31.91 1.02 -20.35	29.11 0.69 -21.29	30.29 0.32 -26.77	39.45 0.30 -36.10	41.73 0.57 -35.51	37.17 3.17 -2.21	31.08 1.44 -15.06	29.75 1.40 -14.26	28.56 1.20 -15.80	28.92 1.37 -13.24	27.84 1.60 -9.42



RAVENSWOOD_GT2_3 24246	34.41 0.85 -22.84	31.12 0.79 -19.45	31.12 0.76 -19.38	32.69 0.75 -21.47	33.38 0.80 -21.72	27.66 0.88 -15.54	31.38 0.54 -24.09	28.24 2.09 -2.53	27.60 2.34 0.00	29.00 2.45 0.00	30.87 2.69 0.00	28.09 1.75 -8.16	28.20 1.15 -15.15	31.92 1.03 -20.35	29.11 0.69 -21.29	30.29 0.32 -26.77	39.45 0.30 -36.10	41.74 0.57 -35.51	37.18 3.17 -2.21	31.08 1.44 -15.06	29.75 1.40 -14.26	28.56 1.20 -15.80	28.92 1.37 -13.24	27.84 1.60 -9.42
RAVENSWOOD_GT2_4 24247	34.41 0.85 -22.84	31.12 0.79 -19.45	31.12 0.76 -19.38	32.69 0.75 -21.47	33.38 0.80 -21.72	27.66 0.88 -15.54	31.38 0.54 -24.09	28.24 2.09 -2.53	27.60 2.34 0.00	29.00 2.45 0.00	30.87 2.69 0.00	28.09 1.75 -8.16	28.20 1.15 -15.15	31.92 1.03 -20.35	29.11 0.69 -21.29	30.29 0.32 -26.77	39.45 0.30 -36.10	41.74 0.57 -35.51	37.18 3.17 -2.21	31.08 1.44 -15.06	29.75 1.40 -14.26	28.56 1.20 -15.80	28.92 1.37 -13.24	27.84 1.60 -9.42
RAVENSWOOD_GT3_1 24248	34.41 0.85 -22.84	31.11 0.79 -19.45	31.12 0.76 -19.38	32.69 0.75 -21.47	33.38 0.79 -21.72	27.66 0.88 -15.54	31.38 0.54 -24.09	28.24 2.09 -2.53	27.60 2.34 0.00	28.99 2.45 0.00	30.87 2.68 0.00	28.09 1.75 -8.16	28.20 1.15 -15.15	31.91 1.03 -20.35	29.11 0.69 -21.29	30.29 0.32 -26.77	39.45 0.30 -36.10	41.73 0.57 -35.51	37.18 3.17 -2.21	31.08 1.44 -15.06	29.75 1.40 -14.26	28.56 1.20 -15.80	28.92 1.37 -13.24	27.84 1.60 -9.42
RAVENSWOOD_GT3_2 24249	34.41 0.85 -22.84	31.11 0.79 -19.45	31.12 0.76 -19.38	32.69 0.75 -21.47	33.38 0.79 -21.72	27.66 0.88 -15.54	31.38 0.54 -24.09	28.24 2.09 -2.53	27.60 2.34 0.00	28.99 2.45 0.00	30.87 2.68 0.00	28.09 1.75 -8.16	28.20 1.15 -15.15	31.91 1.03 -20.35	29.11 0.69 -21.29	30.29 0.32 -26.77	39.45 0.30 -36.10	41.73 0.57 -35.51	37.18 3.17 -2.21	31.08 1.44 -15.06	29.75 1.40 -14.26	28.56 1.20 -15.80	28.92 1.37 -13.24	27.84 1.60 -9.42
RAVENSWOOD_GT3_3 24250	34.43 0.87 -22.84	31.13 0.81 -19.45	31.14 0.78 -19.38	32.70 0.76 -21.47	33.39 0.81 -21.72	27.68 0.90 -15.54	31.39 0.56 -24.09	28.29 2.14 -2.53	27.65 2.39 0.00	29.05 2.50 0.00	30.93 2.74 0.00	28.13 1.79 -8.16	28.23 1.17 -15.15	31.94 1.05 -20.35	29.13 0.71 -21.29	30.29 0.32 -26.77	39.45 0.31 -36.10	41.75 0.58 -35.51	37.24 3.24 -2.21	31.11 1.47 -15.06	29.78 1.43 -14.26	28.58 1.22 -15.80	28.95 1.40 -13.24	27.87 1.63 -9.42
RAVENSWOOD_GT3_4 24251	34.43 0.87 -22.84	31.13 0.81 -19.45	31.14 0.78 -19.38	32.70 0.76 -21.47	33.39 0.81 -21.72	27.68 0.90 -15.54	31.39 0.56 -24.09	28.29 2.14 -2.53	27.65 2.39 0.00	29.05 2.50 0.00	30.93 2.74 0.00	28.13 1.79 -8.16	28.23 1.17 -15.15	31.94 1.05 -20.35	29.13 0.71 -21.29	30.29 0.32 -26.77	39.45 0.31 -36.10	41.75 0.58 -35.51	37.24 3.24 -2.21	31.11 1.47 -15.06	29.78 1.43 -14.26	28.58 1.22 -15.80	28.95 1.40 -13.24	27.87 1.63 -9.42
RAVENSWOOD_GT_1 23729	34.44 0.88 -22.84	31.14 0.82 -19.45	31.15 0.79 -19.38	32.71 0.77 -21.47	33.40 0.82 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.32 2.17 -2.53	27.69 2.43 0.00	29.08 2.54 0.00	30.96 2.77 0.00	28.15 1.81 -8.16	28.24 1.18 -15.15	31.95 1.06 -20.35	29.14 0.71 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.75 0.59 -35.51	37.28 3.27 -2.21	31.11 1.48 -15.06	29.78 1.44 -14.26	28.61 1.24 -15.80	28.95 1.40 -13.24	27.92 1.68 -9.42
RAVENSWOOD_GT_10 24258	34.41 0.85 -22.84	31.11 0.79 -19.45	31.12 0.76 -19.38	32.69 0.75 -21.47	33.37 0.79 -21.72	27.66 0.88 -15.54	31.38 0.54 -24.09	28.24 2.09 -2.53	27.60 2.34 0.00	28.99 2.45 0.00	30.87 2.68 0.00	28.09 1.75 -8.16	28.20 1.14 -15.15	31.91 1.02 -20.35	29.11 0.69 -21.29	30.29 0.32 -26.77	39.45 0.30 -36.10	41.73 0.57 -35.51	37.18 3.17 -2.21	31.08 1.44 -15.06	29.75 1.40 -14.26	28.56 1.20 -15.80	28.92 1.37 -13.24	27.84 1.60 -9.42
RAVENSWOOD_GT_11 24259	34.41 0.85 -22.84	31.11 0.79 -19.45	31.12 0.76 -19.38	32.69 0.75 -21.47	33.37 0.79 -21.72	27.66 0.88 -15.54	31.38 0.54 -24.09	28.24 2.09 -2.53	27.60 2.34 0.00	28.99 2.45 0.00	30.87 2.68 0.00	28.09 1.75 -8.16	28.20 1.14 -15.15	31.91 1.02 -20.35	29.11 0.69 -21.29	30.29 0.32 -26.77	39.45 0.30 -36.10	41.73 0.57 -35.51	37.18 3.17 -2.21	31.08 1.44 -15.06	29.75 1.40 -14.26	28.56 1.20 -15.80	28.92 1.37 -13.24	27.84 1.60 -9.42
RAVENSWOOD_GT_4 24252	34.41 0.85 -22.84	31.11 0.79 -19.45	31.12 0.76 -19.38	32.68 0.75 -21.47	33.37 0.79 -21.72	27.66 0.88 -15.54	31.38 0.54 -24.09	28.23 2.09 -2.53	27.59 2.34 0.00	28.99 2.44 0.00	30.87 2.68 0.00	28.08 1.75 -8.16	28.20 1.14 -15.15	31.91 1.02 -20.35	29.11 0.69 -21.29	30.29 0.32 -26.77	39.45 0.30 -36.10	41.73 0.57 -35.51	37.17 3.17 -2.21	31.07 1.44 -15.06	29.75 1.40 -14.26	28.56 1.19 -15.80	28.92 1.37 -13.24	27.83 1.59 -9.42
RAVENSWOOD_GT_5 24254	34.41 0.85 -22.84	31.11 0.79 -19.45	31.12 0.76 -19.38	32.68 0.75 -21.47	33.37 0.79 -21.72	27.66 0.88 -15.54	31.38 0.54 -24.09	28.23 2.09 -2.53	27.59 2.34 0.00	28.99 2.44 0.00	30.87 2.68 0.00	28.08 1.75 -8.16	28.20 1.14 -15.15	31.91 1.02 -20.35	29.11 0.69 -21.29	30.29 0.32 -26.77	39.45 0.30 -36.10	41.73 0.57 -35.51	37.17 3.17 -2.21	31.07 1.44 -15.06	29.75 1.40 -14.26	28.56 1.19 -15.80	28.92 1.37 -13.24	27.83 1.59 -9.42
RAVENSWOOD_GT_6 24253	34.41 0.85 -22.84	31.11 0.79 -19.45	31.12 0.76 -19.38	32.68 0.75 -21.47	33.37 0.79 -21.72	27.66 0.88 -15.54	31.38 0.54 -24.09	28.23 2.09 -2.53	27.59 2.34 0.00	28.99 2.44 0.00	30.87 2.68 0.00	28.08 1.75 -8.16	28.20 1.14 -15.15	31.91 1.02 -20.35	29.11 0.69 -21.29	30.29 0.32 -26.77	39.45 0.30 -36.10	41.73 0.57 -35.51	37.17 3.17 -2.21	31.07 1.44 -15.06	29.75 1.40 -14.26	28.56 1.19 -15.80	28.92 1.37 -13.24	27.83 1.59 -9.42
RAVENSWOOD_GT_7 24255	34.41 0.85 -22.84	31.11 0.79 -19.45	31.12 0.76 -19.38	32.68 0.75 -21.47	33.37 0.79 -21.72	27.66 0.88 -15.54	31.38 0.54 -24.09	28.23 2.09 -2.53	27.59 2.34 0.00	28.99 2.44 0.00	30.87 2.68 0.00	28.08 1.75 -8.16	28.20 1.14 -15.15	31.91 1.02 -20.35	29.11 0.69 -21.29	30.29 0.32 -26.77	39.45 0.30 -36.10	41.73 0.57 -35.51	37.17 3.17 -2.21	31.07 1.44 -15.06	29.75 1.40 -14.26	28.56 1.19 -15.80	28.92 1.37 -13.24	27.83 1.59 -9.42
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	34.41 0.85 -22.84	31.11 0.79 -19.45	31.12 0.76 -19.38	32.69 0.75 -21.47	33.37 0.79 -21.72	27.66 0.88 -15.54	31.38 0.54 -24.09	28.24 2.09 -2.53	27.60 2.34 0.00	28.99 2.45 0.00	30.87 2.68 0.00	28.09 1.75 -8.16	28.20 1.14 -15.15	31.91 1.02 -20.35	29.11 0.69 -21.29	30.29 0.32 -26.77	39.45 0.30 -36.10	41.73 0.57 -35.51	37.18 3.17 -2.21	31.08 1.44 -15.06	29.75 1.40 -14.26	28.56 1.20 -15.80	28.92 1.37 -13.24	27.84 1.60 -9.42
RAVENSWOOD_GT_9 24257	34.41 0.85 -22.84	31.11 0.79 -19.45	31.12 0.76 -19.38	32.69 0.75 -21.47	33.37 0.79 -21.72	27.66 0.88 -15.54	31.38 0.54 -24.09	28.24 2.09 -2.53	27.60 2.34 0.00	28.99 2.45 0.00	30.87 2.68 0.00	28.09 1.75 -8.16	28.20 1.14 -15.15	31.91 1.02 -20.35	29.11 0.69 -21.29	30.29 0.32 -26.77	39.45 0.30 -36.10	41.73 0.57 -35.51	37.18 3.17 -2.21	31.08 1.44 -15.06	29.75 1.40 -14.26	28.56 1.20 -15.80	28.92 1.37 -13.24	27.84 1.60 -9.42

RAVENSWOOD___1 23533	34.43 0.87 -22.84	31.12 0.80 -19.45	31.13 0.78 -19.38	32.70 0.76 -21.47	33.39 0.80 -21.72	27.68 0.90 -15.54	31.39 0.55 -24.09	28.28 2.13 -2.53	27.64 2.38 0.00	29.04 2.49 0.00	30.91 2.72 0.00	28.12 1.78 -8.16	28.22 1.16 -15.15	31.93 1.04 -20.35	29.12 0.70 -21.29	30.29 0.32 -26.77	39.45 0.30 -36.10	41.75 0.58 -35.51	37.22 3.21 -2.21	31.09 1.45 -15.06	29.76 1.42 -14.26	28.58 1.22 -15.80	28.92 1.37 -13.24	27.89 1.65 -9.42
RAVENSWOOD___2 23534	34.43 0.87 -22.84	31.12 0.80 -19.45	31.13 0.78 -19.38	32.70 0.76 -21.47	33.39 0.80 -21.72	27.68 0.90 -15.54	31.39 0.55 -24.09	28.28 2.13 -2.53	27.64 2.38 0.00	29.04 2.49 0.00	30.91 2.72 0.00	28.12 1.78 -8.16	28.22 1.16 -15.15	31.93 1.04 -20.35	29.12 0.70 -21.29	30.29 0.32 -26.77	39.45 0.30 -36.10	41.75 0.58 -35.51	37.22 3.21 -2.21	31.09 1.45 -15.06	29.76 1.42 -14.26	28.58 1.22 -15.80	28.92 1.37 -13.24	27.89 1.65 -9.42
RAVENSWOOD___3 23535	34.41 0.85 -22.84	31.11 0.79 -19.45	31.12 0.76 -19.38	32.69 0.75 -21.47	33.38 0.79 -21.72	27.66 0.88 -15.54	31.38 0.54 -24.09	28.24 2.09 -2.53	27.60 2.34 0.00	28.99 2.45 0.00	30.87 2.68 0.00	28.09 1.75 -8.16	28.20 1.15 -15.15	31.92 1.03 -20.35	29.11 0.69 -21.29	30.29 0.32 -26.77	39.45 0.30 -36.10	41.74 0.57 -35.51	37.18 3.17 -2.21	31.08 1.44 -15.06	29.75 1.40 -14.26	28.56 1.20 -15.80	28.92 1.37 -13.24	27.84 1.60 -9.42
RAVENSWOOD___4 23820	34.43 0.87 -22.84	31.12 0.80 -19.45	31.13 0.78 -19.38	32.70 0.76 -21.47	33.39 0.80 -21.72	27.68 0.90 -15.54	31.39 0.55 -24.09	28.28 2.13 -2.53	27.64 2.38 0.00	29.04 2.49 0.00	30.91 2.72 0.00	28.12 1.78 -8.16	28.22 1.16 -15.15	31.93 1.04 -20.35	29.12 0.70 -21.29	30.29 0.32 -26.77	39.45 0.30 -36.10	41.75 0.58 -35.51	37.22 3.21 -2.21	31.09 1.45 -15.06	29.76 1.42 -14.26	28.58 1.22 -15.80	28.92 1.37 -13.24	27.89 1.65 -9.42
RCPL_TRUST___DRP 24196	34.42 0.85 -22.84	31.12 0.79 -19.45	31.12 0.76 -19.38	32.69 0.75 -21.47	33.38 0.80 -21.72	27.67 0.88 -15.54	31.38 0.55 -24.09	28.25 2.11 -2.53	27.62 2.36 0.00	29.02 2.47 0.00	30.90 2.71 0.00	28.11 1.77 -8.16	28.21 1.16 -15.14	31.92 1.03 -20.35	29.12 0.70 -21.29	30.29 0.32 -26.76	39.45 0.30 -36.10	41.74 0.57 -35.50	37.20 3.19 -2.21	31.08 1.45 -15.06	29.75 1.41 -14.26	28.56 1.20 -15.80	28.92 1.37 -13.24	27.85 1.61 -9.41
RENSSELAER___COGEN 23796	40.85 0.66 -29.46	36.66 0.69 -25.09	36.68 0.70 -25.00	38.83 0.67 -27.70	39.58 0.70 -28.02	32.02 0.73 -20.04	38.24 0.41 -31.08	28.21 1.33 -3.26	26.56 1.30 0.00	27.90 1.35 0.00	29.62 1.43 0.00	29.67 0.97 -10.52	32.08 0.63 -19.54	37.35 0.55 -26.26	34.97 0.38 -27.46	37.90 0.17 -34.53	49.77 0.16 -46.57	51.77 0.31 -45.80	36.42 1.77 -2.85	34.81 0.81 -19.43	33.27 0.78 -18.40	33.02 0.65 -20.82	32.16 0.76 -17.08	30.35 0.94 -12.59
REVERE_CPPR_DRP 24186	11.80 0.40 -0.67	11.87 0.43 -0.57	11.98 0.44 -0.57	11.52 0.42 -0.63	11.93 0.44 -0.64	12.18 0.48 -0.46	7.76 0.32 -0.70	24.85 1.16 -0.07	26.53 1.27 0.00	27.91 1.37 0.00	29.64 1.45 0.00	19.30 0.88 -0.24	12.92 0.57 -0.44	11.63 0.49 -0.59	8.10 0.35 -0.62	4.14 0.15 -0.78	4.26 0.15 -1.06	6.99 0.30 -1.04	33.44 1.58 -0.06	15.73 0.72 -0.44	15.18 0.67 -0.42	12.09 0.50 -0.02	15.32 0.63 -0.38	17.36 0.71 0.17
RIVERBAY___ 323610	34.63 1.06 -22.84	31.34 1.01 -19.45	31.34 0.99 -19.38	32.90 0.96 -21.47	33.61 1.02 -21.72	27.90 1.12 -15.54	31.54 0.70 -24.09	28.77 2.62 -2.53	28.14 2.88 0.00	29.54 2.99 0.00	31.44 3.26 0.00	28.44 2.11 -8.16	28.44 1.38 -15.15	32.13 1.24 -20.35	29.26 0.84 -21.29	30.35 0.38 -26.77	39.51 0.37 -36.10	41.86 0.69 -35.51	37.83 3.82 -2.21	31.38 1.74 -15.06	30.04 1.69 -14.26	28.82 1.46 -15.80	29.18 1.63 -13.24	28.19 1.95 -9.42
ROCHESTER_9_IC 23652	13.38 -0.18 -2.84	13.12 -0.17 -2.42	13.21 -0.18 -2.41	12.96 -0.18 -2.67	13.39 -0.17 -2.70	13.05 -0.13 -1.94	9.59 -0.15 -3.00	23.53 -0.41 -0.32	24.80 -0.46 0.00	26.11 -0.44 0.00	27.71 -0.48 0.00	18.80 -0.40 -1.01	13.50 -0.27 -1.87	12.80 -0.21 -2.48	9.67 -0.12 -2.65	6.47 -0.06 -3.33	7.51 -0.04 -4.50	10.09 0.00 -4.43	32.05 -0.03 -0.27	16.44 0.00 -1.87	15.86 0.00 -1.77	13.48 -0.05 -1.97	15.96 0.01 -1.65	18.01 0.02 -1.17
ROSETON___1 23587	34.44 0.70 -23.00	31.13 0.66 -19.59	31.14 0.65 -19.52	32.74 0.64 -21.63	33.42 0.67 -21.88	27.63 0.73 -15.65	31.46 0.45 -24.27	27.89 1.73 -2.55	27.17 1.92 0.00	28.55 2.00 0.00	30.37 2.18 0.00	27.83 1.43 -8.22	28.10 0.93 -15.26	31.86 0.83 -20.50	29.14 0.56 -21.44	30.42 0.25 -26.96	39.65 0.25 -36.36	41.89 0.47 -35.76	36.62 2.60 -2.23	30.93 1.18 -15.18	29.61 1.16 -14.37	28.46 0.98 -15.91	28.79 1.14 -13.33	27.64 1.33 -9.48
ROSETON___2 23588	34.44 0.70 -23.00	31.13 0.66 -19.59	31.14 0.65 -19.52	32.74 0.64 -21.63	33.42 0.67 -21.88	27.63 0.73 -15.65	31.46 0.45 -24.27	27.89 1.73 -2.55	27.17 1.92 0.00	28.55 2.00 0.00	30.37 2.18 0.00	27.83 1.43 -8.22	28.10 0.93 -15.26	31.86 0.83 -20.50	29.14 0.56 -21.44	30.42 0.25 -26.96	39.65 0.25 -36.36	41.89 0.47 -35.76	36.62 2.60 -2.23	30.93 1.18 -15.18	29.61 1.16 -14.37	28.46 0.98 -15.91	28.79 1.14 -13.33	27.64 1.33 -9.48
RUSSELL___1 23602	13.43 -0.14 -2.85	13.18 -0.12 -2.42	13.26 -0.13 -2.41	13.01 -0.14 -2.68	13.44 -0.13 -2.71	13.10 -0.07 -1.94	9.63 -0.11 -3.00	23.65 -0.28 -0.32	24.94 -0.32 0.00	26.27 -0.28 0.00	27.87 -0.31 0.00	18.91 -0.29 -1.02	13.58 -0.20 -1.87	12.87 -0.15 -2.48	9.71 -0.07 -2.65	6.50 -0.04 -3.33	7.53 -0.01 -4.50	10.14 0.05 -4.43	32.28 0.20 -0.27	16.55 0.10 -1.88	15.96 0.10 -1.78	13.55 0.02 -1.97	16.05 0.09 -1.65	18.11 0.11 -1.17
RUSSELL___2 23532	13.43 -0.14 -2.85	13.18 -0.12 -2.42	13.26 -0.13 -2.41	13.01 -0.14 -2.68	13.44 -0.13 -2.71	13.10 -0.07 -1.94	9.63 -0.11 -3.00	23.65 -0.28 -0.32	24.94 -0.32 0.00	26.27 -0.28 0.00	27.87 -0.31 0.00	18.91 -0.29 -1.02	13.58 -0.20 -1.87	12.87 -0.15 -2.48	9.71 -0.07 -2.65	6.50 -0.04 -3.33	7.53 -0.01 -4.50	10.14 0.05 -4.43	32.28 0.20 -0.27	16.55 0.10 -1.88	15.96 0.10 -1.78	13.55 0.02 -1.97	16.05 0.09 -1.65	18.11 0.11 -1.17
RUSSELL___3 23549	13.43 -0.14 -2.85	13.18 -0.12 -2.42	13.26 -0.13 -2.41	13.01 -0.14 -2.68	13.44 -0.13 -2.71	13.10 -0.07 -1.94	9.63 -0.11 -3.00	23.65 -0.28 -0.32	24.94 -0.32 0.00	26.27 -0.28 0.00	27.87 -0.31 0.00	18.91 -0.29 -1.02	13.58 -0.20 -1.87	12.87 -0.15 -2.48	9.71 -0.07 -2.65	6.50 -0.04 -3.33	7.53 -0.01 -4.50	10.14 0.05 -4.43	32.28 0.20 -0.27	16.55 0.10 -1.88	15.96 0.10 -1.78	13.55 0.02 -1.97	16.05 0.09 -1.65	18.11 0.11 -1.17
RUSSELL___4 23556	13.43 -0.14 -2.85	13.18 -0.12 -2.42	13.26 -0.13 -2.41	13.01 -0.14 -2.68	13.44 -0.13 -2.71	13.10 -0.07 -1.94	9.63 -0.11 -3.00	23.65 -0.28 -0.32	24.94 -0.32 0.00	26.27 -0.28 0.00	27.87 -0.31 0.00	18.91 -0.29 -1.02	13.58 -0.20 -1.87	12.87 -0.15 -2.48	9.71 -0.07 -2.65	6.50 -0.04 -3.33	7.53 -0.01 -4.50	10.14 0.05 -4.43	32.28 0.20 -0.27	16.55 0.10 -1.88	15.96 0.10 -1.78	13.55 0.02 -1.97	16.05 0.09 -1.65	18.11 0.11 -1.17

RUSSELL___STATION 23914	13.43 -0.14 -2.85	13.18 -0.12 -2.42	13.26 -0.13 -2.41	13.01 -0.14 -2.68	13.44 -0.13 -2.71	13.10 -0.07 -1.94	9.63 -0.11 -3.00	23.65 -0.28 -0.32	24.94 -0.32 0.00	26.27 -0.28 0.00	27.87 -0.31 0.00	18.91 -0.29 -1.02	13.58 -0.20 -1.87	12.87 -0.15 -2.48	9.71 -0.07 -2.65	6.50 -0.04 -3.33	7.53 -0.01 -4.50	10.14 0.05 -4.43	32.28 0.20 -0.27	16.55 0.10 -1.88	15.96 0.10 -1.78	13.55 0.02 -1.97	16.05 0.09 -1.65	18.11 0.11 -1.17
S SALMON___HYD 24043	12.26 0.01 -1.54	12.17 -0.01 -1.31	12.28 0.00 -1.30	11.91 0.00 -1.44	12.31 0.00 -1.46	12.29 0.00 -1.04	8.36 0.00 -1.62	23.72 -0.07 -0.17	25.24 -0.02 0.00	26.57 0.03 0.00	28.21 0.02 0.00	18.70 -0.03 -0.55	12.89 -0.04 -1.02	11.87 -0.03 -1.36	8.54 -0.02 -1.43	4.98 -0.02 -1.80	5.46 -0.01 -2.42	8.04 0.00 -2.39	31.89 -0.06 -0.15	15.56 -0.02 -1.01	15.02 -0.02 -0.96	11.63 0.01 -0.06	15.23 0.04 -0.88	16.46 0.03 0.39
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	13.99 -0.50 -3.76	13.63 -0.45 -3.20	13.71 -0.46 -3.19	13.56 -0.45 -3.54	13.99 -0.45 -3.58	13.38 -0.42 -2.56	10.31 -0.40 -3.97	22.73 -1.31 -0.42	23.76 -1.49 0.00	25.05 -1.50 0.00	26.63 -1.56 0.00	18.33 -1.19 -1.34	13.52 -0.83 -2.43	13.05 -0.71 -3.22	10.20 -0.44 -3.50	7.40 -0.20 -4.40	8.81 -0.18 -5.94	11.25 -0.24 -5.83	30.81 -1.35 -0.36	16.49 -0.57 -2.49	15.95 -0.49 -2.35	13.74 -0.42 -2.61	16.12 -0.37 -2.18	18.05 -0.33 -1.55
SELKIRK___I 23801	40.30 0.62 -28.96	36.18 0.64 -24.66	36.20 0.65 -24.57	38.31 0.62 -27.22	39.05 0.65 -27.54	31.62 0.68 -19.70	37.68 0.39 -30.55	28.16 1.33 -3.20	26.60 1.34 0.00	27.95 1.41 0.00	29.68 1.49 0.00	29.52 1.00 -10.34	31.76 0.65 -19.20	36.93 0.57 -25.82	34.51 0.39 -26.99	37.31 0.17 -33.93	48.98 0.17 -45.77	51.00 0.32 -45.02	36.41 1.81 -2.80	34.50 0.83 -19.10	32.98 0.81 -18.09	32.26 0.66 -20.03	31.88 0.78 -16.78	29.71 0.94 -11.94
SELKIRK___II 23799	40.33 0.61 -28.99	36.20 0.64 -24.69	36.22 0.65 -24.60	38.34 0.62 -27.25	39.08 0.65 -27.57	31.64 0.68 -19.72	37.71 0.39 -30.58	28.16 1.33 -3.21	26.59 1.34 0.00	27.95 1.40 0.00	29.67 1.49 0.00	29.53 0.99 -10.35	31.78 0.64 -19.22	36.96 0.57 -25.85	34.54 0.39 -27.02	37.35 0.17 -33.97	49.03 0.16 -45.82	51.04 0.32 -45.07	36.41 1.81 -2.80	34.52 0.82 -19.12	32.99 0.80 -18.10	32.28 0.66 -20.05	31.90 0.78 -16.80	29.72 0.94 -11.95
SENECA OSWGO___HYD 24041	12.42 -0.12 -1.81	12.30 -0.11 -1.54	12.40 -0.12 -1.54	12.06 -0.11 -1.70	12.46 -0.12 -1.72	12.37 -0.11 -1.23	8.57 -0.08 -1.91	23.53 -0.30 -0.20	24.95 -0.30 0.00	26.26 -0.29 0.00	27.89 -0.30 0.00	18.62 -0.20 -0.65	12.98 -0.12 -1.20	12.05 -0.10 -1.61	8.77 -0.05 -1.69	5.30 -0.03 -2.12	5.89 -0.02 -2.86	8.46 -0.01 -2.81	31.82 -0.16 -0.17	15.71 -0.06 -1.19	15.17 -0.05 -1.13	12.76 -0.05 -1.25	15.34 -0.02 -1.05	17.55 -0.02 -0.75
SENECA___ENERGY 23797	13.62 -0.04 -2.94	13.35 -0.03 -2.50	13.43 -0.04 -2.49	13.20 -0.03 -2.76	13.63 -0.02 -2.80	13.26 0.01 -2.00	9.83 -0.01 -3.10	24.04 0.10 -0.33	25.33 0.08 0.00	26.63 0.08 0.00	28.31 0.12 0.00	19.27 0.04 -1.05	13.86 0.01 -1.94	13.15 0.01 -2.60	9.90 0.02 -2.74	6.66 0.01 -3.44	7.71 0.02 -4.64	10.29 0.06 -4.57	32.45 0.37 -0.28	16.70 0.19 -1.94	16.11 0.19 -1.84	13.71 0.11 -2.03	16.22 0.21 -1.70	18.27 0.24 -1.21
SHOEMAKER___GT 23640	32.31 0.62 -20.97	29.32 0.58 -17.86	29.34 0.57 -17.80	30.75 0.56 -19.72	31.41 0.59 -19.95	26.16 0.65 -14.27	29.27 0.40 -22.13	27.48 1.54 -2.32	26.97 1.71 0.00	28.33 1.79 0.00	30.15 1.96 0.00	26.94 1.26 -7.49	26.65 0.83 -13.91	29.96 0.73 -18.69	27.19 0.50 -19.55	28.01 0.23 -24.58	36.42 0.22 -33.15	38.69 0.42 -32.61	36.15 2.33 -2.03	29.47 1.06 -13.84	28.23 1.04 -13.10	26.95 0.88 -14.51	27.50 1.02 -12.16	26.65 1.18 -8.65
SHOREHAM_IC_1 23715	49.80 1.15 -37.93	31.38 1.06 -19.45	31.31 0.95 -19.38	32.90 0.96 -21.47	33.60 1.02 -21.72	34.91 1.18 -22.49	41.72 0.74 -34.23	58.84 2.82 -32.40	28.35 3.10 0.00	30.64 3.18 -0.92	41.71 3.39 -10.14	44.06 2.19 -23.69	43.35 1.42 -30.02	43.94 1.25 -32.15	37.52 0.82 -29.57	33.98 0.38 -30.40	39.52 0.37 -36.10	71.26 0.68 -64.92	173.91 2.88 -139.24	50.94 1.69 -34.68	30.02 1.66 -14.27	28.70 1.34 -15.80	29.23 1.68 -13.24	27.97 1.73 -9.42
SHOREHAM_IC_2 23716	49.80 1.15 -37.93	31.38 1.06 -19.45	31.31 0.95 -19.38	32.90 0.96 -21.47	33.60 1.02 -21.72	34.91 1.18 -22.49	41.72 0.74 -34.23	58.84 2.82 -32.40	28.35 3.10 0.00	30.64 3.18 -0.92	41.71 3.39 -10.14	44.06 2.19 -23.69	43.35 1.42 -30.02	43.94 1.25 -32.15	37.52 0.82 -29.57	33.98 0.38 -30.40	39.52 0.37 -36.10	71.26 0.68 -64.92	173.91 2.88 -139.24	50.94 1.69 -34.68	30.02 1.66 -14.27	28.70 1.34 -15.80	29.23 1.68 -13.24	27.97 1.73 -9.42
SISSONVILLE____ 23735	10.46 -0.27 0.00	10.67 -0.20 0.00	10.83 -0.14 0.00	10.34 -0.13 0.00	10.64 -0.22 0.00	10.93 -0.31 0.00	6.59 -0.15 0.00	23.05 -0.57 0.00	24.64 -0.61 0.00	25.92 -0.63 0.00	27.49 -0.70 0.00	17.71 -0.48 0.00	11.57 -0.34 0.00	10.24 -0.30 0.00	6.91 -0.23 0.00	3.10 -0.10 0.00	2.94 -0.10 0.00	5.44 -0.22 0.00	30.66 -1.14 0.00	14.01 -0.56 0.00	13.51 -0.58 0.00	-0.04 -0.49 11.12	13.54 -0.63 0.14	4.70 -0.79 11.33
SITHE_IND_GS1 24169	11.96 -0.22 -1.46	11.89 -0.23 -1.25	11.99 -0.23 -1.24	11.62 -0.22 -1.37	12.02 -0.23 -1.39	12.00 -0.24 -0.99	8.12 -0.17 -1.54	23.18 -0.60 -0.16	24.61 -0.64 0.00	25.89 -0.66 0.00	27.50 -0.69 0.00	18.25 -0.45 -0.52	12.59 -0.29 -0.97	11.59 -0.24 -1.29	8.34 -0.16 -1.36	4.84 -0.07 -1.71	5.29 -0.06 -2.31	7.82 -0.11 -2.27	31.26 -0.68 -0.14	15.24 -0.29 -0.96	14.72 -0.28 -0.91	12.34 -0.23 -1.01	14.94 -0.22 -0.85	17.17 -0.26 -0.60
SITHE_IND_GS2 24170	11.96 -0.22 -1.46	11.89 -0.23 -1.25	11.99 -0.23 -1.24	11.62 -0.22 -1.37	12.02 -0.23 -1.39	12.00 -0.24 -0.99	8.12 -0.17 -1.54	23.18 -0.60 -0.16	24.61 -0.64 0.00	25.89 -0.66 0.00	27.50 -0.69 0.00	18.25 -0.45 -0.52	12.59 -0.29 -0.97	11.59 -0.24 -1.29	8.34 -0.16 -1.36	4.84 -0.07 -1.71	5.29 -0.06 -2.31	7.82 -0.11 -2.27	31.26 -0.68 -0.14	15.24 -0.29 -0.96	14.72 -0.28 -0.91	12.34 -0.23 -1.01	14.94 -0.22 -0.85	17.17 -0.26 -0.60
SITHE_IND_GS3 24171	11.96 -0.22 -1.46	11.89 -0.23 -1.25	11.99 -0.23 -1.24	11.62 -0.22 -1.37	12.02 -0.23 -1.39	12.00 -0.24 -0.99	8.12 -0.17 -1.54	23.18 -0.60 -0.16	24.61 -0.64 0.00	25.89 -0.66 0.00	27.50 -0.69 0.00	18.25 -0.45 -0.52	12.59 -0.29 -0.97	11.59 -0.24 -1.29	8.34 -0.16 -1.36	4.84 -0.07 -1.71	5.29 -0.06 -2.31	7.82 -0.11 -2.27	31.26 -0.68 -0.14	15.24 -0.29 -0.96	14.72 -0.28 -0.91	12.34 -0.23 -1.01	14.94 -0.22 -0.85	17.17 -0.26 -0.60
SITHE_IND_GS4 24172	11.96 -0.22 -1.46	11.89 -0.23 -1.25	11.99 -0.23 -1.24	11.62 -0.22 -1.37	12.02 -0.23 -1.39	12.00 -0.24 -0.99	8.12 -0.17 -1.54	23.18 -0.60 -0.16	24.61 -0.64 0.00	25.89 -0.66 0.00	27.50 -0.69 0.00	18.25 -0.45 -0.52	12.59 -0.29 -0.97	11.59 -0.24 -1.29	8.34 -0.16 -1.36	4.84 -0.07 -1.71	5.29 -0.06 -2.31	7.82 -0.11 -2.27	31.26 -0.68 -0.14	15.24 -0.29 -0.96	14.72 -0.28 -0.91	12.34 -0.23 -1.01	14.94 -0.22 -0.85	17.17 -0.26 -0.60

SITHE___BATAVIA 24024	13.82 -0.23 -3.33	13.49 -0.21 -2.83	13.57 -0.23 -2.82	13.37 -0.23 -3.13	13.81 -0.21 -3.17	13.36 -0.15 -2.26	10.06 -0.18 -3.51	23.52 -0.47 -0.37	24.72 -0.54 0.00	26.03 -0.52 0.00	27.62 -0.57 0.00	18.83 -0.54 -1.19	13.77 -0.35 -2.21	13.16 -0.28 -2.90	10.09 -0.15 -3.10	7.03 -0.08 -3.90	8.28 -0.05 -5.28	10.92 0.01 -5.25	32.14 0.02 -0.32	16.78 0.02 -2.18	16.19 0.04 -2.07	13.83 -0.02 -2.29	16.30 0.06 -1.92	18.31 0.12 -1.37
SITHE___INDEPEND 23800	11.96 -0.22 -1.46	11.89 -0.23 -1.25	11.99 -0.23 -1.24	11.62 -0.22 -1.37	12.02 -0.23 -1.39	12.00 -0.24 -0.99	8.12 -0.17 -1.54	23.18 -0.60 -0.16	24.61 -0.64 0.00	25.89 -0.66 0.00	27.50 -0.69 0.00	18.25 -0.45 -0.52	12.59 -0.29 -0.97	11.59 -0.24 -1.29	8.34 -0.16 -1.36	4.84 -0.07 -1.71	5.29 -0.06 -2.31	7.82 -0.11 -2.27	31.26 -0.68 -0.14	15.24 -0.29 -0.96	14.72 -0.28 -0.91	12.34 -0.23 -1.01	14.94 -0.22 -0.85	17.17 -0.26 -0.60
SITHE___MASSENA 23902	10.38 -0.34 0.00	10.58 -0.30 0.00	10.71 -0.27 0.00	10.22 -0.25 0.00	10.54 -0.32 0.00	10.85 -0.40 0.00	6.53 -0.21 0.00	22.82 -0.80 0.00	24.37 -0.88 0.00	25.62 -0.92 0.00	27.18 -1.01 0.00	17.52 -0.66 0.00	11.47 -0.44 0.00	10.15 -0.39 0.00	6.86 -0.28 0.00	3.08 -0.12 0.00	2.92 -0.13 0.00	5.39 -0.27 0.00	30.37 -1.43 0.00	13.89 -0.68 0.00	13.41 -0.67 0.00	-2.50 -0.56 13.50	13.43 -0.72 0.17	2.20 -0.87 13.76
SITHE___OGDNSBRG 24021	10.48 -0.24 0.00	10.68 -0.19 0.00	10.84 -0.14 0.00	10.33 -0.13 0.00	10.65 -0.21 0.00	10.95 -0.29 0.00	6.61 -0.13 0.00	23.13 -0.49 0.00	24.73 -0.52 0.00	26.00 -0.54 0.00	27.60 -0.59 0.00	17.78 -0.40 0.00	11.62 -0.29 0.00	10.28 -0.26 0.00	6.94 -0.19 0.00	3.12 -0.09 0.00	2.96 -0.08 0.00	5.48 -0.18 0.00	30.85 -0.95 0.00	14.11 -0.46 0.00	13.59 -0.49 0.00	-0.91 -0.43 12.04	13.60 -0.56 0.15	3.83 -0.72 12.27
SITHE___STERLING 23777	11.98 0.34 -0.91	12.03 0.38 -0.78	12.13 0.38 -0.78	11.69 0.36 -0.86	12.11 0.38 -0.87	12.29 0.42 -0.62	7.98 0.27 -0.96	24.73 1.01 -0.10	26.36 1.10 0.00	27.73 1.19 0.00	29.45 1.26 0.00	19.26 0.76 -0.32	13.01 0.49 -0.61	11.78 0.43 -0.81	8.28 0.30 -0.85	4.41 0.14 -1.07	4.62 0.14 -1.45	7.33 0.25 -1.42	33.19 1.31 -0.09	15.78 0.60 -0.60	15.22 0.57 -0.57	12.62 0.42 -0.63	15.37 0.53 -0.53	17.81 0.61 -0.38
SOUTH CAIRO___GT 23612	36.73 0.98 -25.03	33.16 0.97 -21.31	33.17 0.96 -21.24	34.92 0.93 -23.53	35.64 0.98 -23.81	29.33 1.06 -17.03	33.80 0.65 -26.40	28.77 2.39 -2.77	27.82 2.57 0.00	29.35 2.80 0.00	31.16 2.97 0.00	29.04 1.92 -8.94	29.74 1.23 -16.60	34.09 1.11 -22.45	31.19 0.73 -23.33	32.87 0.33 -29.33	42.94 0.33 -39.56	45.21 0.64 -38.91	37.81 3.60 -2.42	32.72 1.64 -16.51	31.28 1.56 -15.63	30.14 1.27 -17.31	30.30 1.48 -14.51	28.84 1.70 -10.32
SOUTH HAMPTN___IC 23720	50.01 1.36 -37.93	31.60 1.27 -19.45	31.52 1.16 -19.38	33.11 1.17 -21.47	33.82 1.23 -21.72	35.14 1.41 -22.49	41.87 0.89 -34.23	59.39 3.37 -32.40	28.97 3.72 0.00	31.27 3.81 -0.92	42.38 4.05 -10.14	44.46 2.58 -23.69	43.60 1.67 -30.02	44.17 1.48 -32.15	37.68 0.98 -29.57	34.06 0.45 -30.40	39.61 0.46 -36.10	72.47 0.88 -65.93	179.64 4.22 -143.62	51.39 2.15 -34.68	30.42 2.07 -14.27	29.00 1.64 -15.80	29.59 2.04 -13.24	28.34 2.10 -9.42
SOUTHOLD___IC 23719	50.15 1.50 -37.93	31.75 1.42 -19.45	31.67 1.31 -19.38	33.25 1.31 -21.47	33.96 1.38 -21.72	35.30 1.57 -22.49	41.97 0.99 -34.23	59.77 3.74 -32.40	29.38 4.13 0.00	31.68 4.22 -0.92	42.80 4.47 -10.14	44.71 2.84 -23.69	43.76 1.84 -30.02	44.31 1.62 -32.15	37.78 1.08 -29.57	34.11 0.51 -30.40	39.66 0.51 -36.10	72.53 0.99 -65.89	179.95 4.70 -143.46	51.76 2.52 -34.68	30.70 2.35 -14.27	29.21 1.84 -15.80	29.83 2.27 -13.24	28.59 2.35 -9.42
ST LAWRENCE___ 23600	10.33 -0.39 0.00	10.49 -0.38 0.00	10.60 -0.38 0.00	10.09 -0.37 0.00	10.45 -0.40 0.00	10.79 -0.45 0.00	6.50 -0.24 0.00	22.69 -0.94 0.00	24.23 -1.02 0.00	25.47 -1.08 0.00	27.02 -1.17 0.00	17.41 -0.77 0.00	11.41 -0.50 0.00	10.09 -0.45 0.00	6.82 -0.32 0.00	3.06 -0.14 0.00	2.90 -0.14 0.00	5.36 -0.30 0.00	30.19 -1.61 0.00	13.81 -0.76 0.00	13.34 -0.75 0.00	-3.03 -0.61 13.98	13.35 -0.79 0.17	1.63 -0.94 14.25
STATION 5_MISC_HYD 23604	13.38 -0.18 -2.84	13.12 -0.17 -2.42	13.21 -0.18 -2.41	12.96 -0.18 -2.67	13.39 -0.17 -2.70	13.05 -0.13 -1.94	9.59 -0.15 -3.00	23.53 -0.41 -0.32	24.80 -0.46 0.00	26.11 -0.44 0.00	27.71 -0.48 0.00	18.80 -0.40 -1.01	13.50 -0.27 -1.87	12.80 -0.21 -2.48	9.67 -0.12 -2.65	6.47 -0.06 -3.33	7.51 -0.04 -4.50	10.09 0.00 -4.43	32.05 -0.03 -0.27	16.44 0.00 -1.87	15.86 0.00 -1.77	13.48 -0.05 -1.97	15.96 0.01 -1.65	18.01 0.02 -1.17
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	13.52 -0.02 -2.81	13.26 -0.01 -2.39	13.35 -0.02 -2.39	13.09 -0.02 -2.64	13.53 0.00 -2.68	13.20 0.05 -1.91	9.70 -0.01 -2.97	24.01 0.08 -0.31	25.33 0.07 0.00	26.66 0.11 0.00	28.30 0.11 0.00	19.19 0.00 -1.00	13.75 -0.01 -1.85	13.02 0.01 -2.47	9.79 0.03 -2.62	6.51 0.01 -3.30	7.52 0.03 -4.45	10.14 0.10 -4.38	32.61 0.54 -0.27	16.67 0.25 -1.86	16.08 0.24 -1.76	13.65 0.14 -1.94	16.17 0.23 -1.63	18.25 0.26 -1.16
STA_56_34_KV_BUS2_REV_LBMP_B 345033	13.30 -0.23 -2.81	13.04 -0.22 -2.39	13.13 -0.23 -2.39	12.88 -0.23 -2.64	13.30 -0.23 -2.67	12.97 -0.18 -1.91	9.53 -0.18 -2.96	23.41 -0.52 -0.31	24.68 -0.57 0.00	25.98 -0.56 0.00	27.58 -0.61 0.00	18.71 -0.48 -1.00	13.43 -0.32 -1.85	12.73 -0.26 -2.45	9.60 -0.15 -2.62	6.42 -0.07 -3.29	7.44 -0.05 -4.45	10.01 -0.03 -4.38	31.88 -0.19 -0.27	16.34 -0.09 -1.85	15.76 -0.08 -1.75	13.39 -0.12 -1.94	15.86 -0.08 -1.63	17.90 -0.08 -1.16
STEEL___WIND 323596	14.31 -0.34 -3.93	13.93 -0.29 -3.35	14.01 -0.31 -3.33	13.86 -0.29 -3.69	14.31 -0.29 -3.73	13.66 -0.25 -2.67	10.60 -0.28 -4.14	23.21 -0.84 -0.43	24.24 -1.01 0.00	25.54 -1.00 0.00	27.20 -0.99 0.00	18.76 -0.82 -1.40	13.85 -0.60 -2.54	13.38 -0.52 -3.36	10.48 -0.31 -3.66	7.65 -0.15 -4.60	9.12 -0.12 -6.20	11.60 -0.15 -6.10	31.34 -0.84 -0.38	16.84 -0.32 -2.59	16.30 -0.24 -2.46	14.06 -0.22 -2.72	16.48 -0.11 -2.28	18.41 -0.04 -1.62
STEBEN_REC_LFGE 323667	15.82 0.19 -4.90	15.25 0.20 -4.18	15.33 0.19 -4.16	15.26 0.19 -4.61	15.75 0.23 -4.66	14.86 0.28 -3.33	12.04 0.13 -5.17	24.79 0.62 -0.54	25.78 0.53 0.00	27.18 0.63 0.00	28.85 0.67 0.00	20.21 0.27 -1.75	15.23 0.08 -3.24	14.97 0.09 -4.34	11.77 0.07 -4.57	8.97 0.02 -5.75	10.83 0.04 -7.75	13.39 0.12 -7.62	32.79 0.52 -0.47	18.08 0.27 -3.23	17.52 0.37 -3.06	15.26 0.30 -3.39	17.74 0.58 -2.84	19.63 0.79 -2.02
STONY___BROOK 24151	49.72 1.07 -37.93	31.31 0.98 -19.45	31.23 0.87 -19.38	32.82 0.88 -21.47	33.53 0.94 -21.72	34.82 1.09 -22.49	41.66 0.69 -34.23	58.63 2.61 -32.40	28.13 2.87 0.00	30.42 2.95 -0.92	41.56 3.24 -10.14	43.96 2.09 -23.69	43.29 1.36 -30.02	43.88 1.19 -32.15	37.48 0.78 -29.57	33.95 0.35 -30.40	39.49 0.34 -36.10	63.81 0.66 -57.50	142.22 3.19 -107.23	50.79 1.55 -34.67	29.85 1.50 -14.27	28.58 1.22 -15.80	29.09 1.54 -13.24	27.84 1.60 -9.42

STURGEON_POOL_HYD 23609	34.88 0.68 -23.48	31.53 0.66 -20.00	31.54 0.64 -19.92	33.18 0.64 -22.07	33.87 0.67 -22.33	27.95 0.73 -15.98	31.96 0.45 -24.77	27.97 1.76 -2.60	27.22 1.96 0.00	28.62 2.08 0.00	30.43 2.25 0.00	28.02 1.45 -8.39	28.42 0.94 -15.57	32.29 0.84 -20.91	29.60 0.58 -21.89	30.98 0.26 -27.52	40.41 0.25 -37.12	42.64 0.48 -36.51	36.74 2.67 -2.27	31.27 1.21 -15.49	29.94 1.19 -14.66	28.81 1.00 -16.25	29.09 1.16 -13.61	27.85 1.34 -9.68
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	32.80 0.66 -21.42	29.74 0.62 -18.24	29.75 0.60 -18.17	31.20 0.60 -20.14	31.87 0.63 -20.37	26.50 0.69 -14.57	29.76 0.42 -22.60	27.64 1.65 -2.37	27.09 1.84 0.00	28.46 1.92 0.00	30.30 2.11 0.00	27.20 1.37 -7.65	27.00 0.89 -14.21	30.42 0.79 -19.09	27.64 0.54 -19.97	28.55 0.25 -25.10	37.14 0.24 -33.86	39.41 0.45 -33.30	36.37 2.50 -2.07	29.84 1.14 -14.13	28.58 1.12 -13.38	27.33 0.95 -14.82	27.83 1.10 -12.42	26.93 1.27 -8.83
SYNERGY__BIOGAS 323694	13.82 -0.23 -3.33	13.49 -0.21 -2.83	13.57 -0.23 -2.82	13.37 -0.23 -3.13	13.81 -0.21 -3.17	13.36 -0.15 -2.26	10.06 -0.18 -3.51	23.52 -0.47 -0.37	24.72 -0.54 0.00	26.03 -0.52 0.00	27.62 -0.57 0.00	18.83 -0.54 -1.19	13.77 -0.35 -2.21	13.16 -0.28 -2.90	10.09 -0.15 -3.10	7.03 -0.08 -3.90	8.28 -0.05 -5.28	10.92 0.01 -5.25	32.14 0.02 -0.32	16.78 0.02 -2.18	16.19 0.04 -2.07	13.83 -0.02 -2.29	16.30 0.06 -1.92	18.31 0.12 -1.37
SYRACUSE__ENERGY_ST1 323597	13.07 0.03 -2.32	12.89 0.04 -1.98	12.98 0.03 -1.97	12.69 0.04 -2.18	13.11 0.04 -2.21	12.88 0.06 -1.58	9.21 0.02 -2.45	24.00 0.12 -0.25	25.39 0.14 0.00	26.70 0.16 0.00	28.40 0.21 0.00	19.13 0.12 -0.83	13.52 0.08 -1.53	12.67 0.08 -2.06	9.35 0.06 -2.16	5.95 0.03 -2.72	6.74 0.03 -3.67	9.34 0.07 -3.61	32.37 0.35 -0.22	16.27 0.17 -1.53	15.70 0.17 -1.45	13.28 0.11 -1.61	15.84 0.18 -1.35	17.98 0.20 -0.96
SYRACUSE__ENERGY_ST2 323598	13.07 0.03 -2.32	12.89 0.04 -1.98	12.98 0.03 -1.97	12.69 0.04 -2.18	13.11 0.04 -2.21	12.88 0.06 -1.58	9.21 0.02 -2.45	24.00 0.12 -0.25	25.39 0.14 0.00	26.70 0.16 0.00	28.40 0.21 0.00	19.13 0.12 -0.83	13.52 0.08 -1.53	12.67 0.08 -2.06	9.35 0.06 -2.16	5.95 0.03 -2.72	6.74 0.03 -3.67	9.34 0.07 -3.61	32.37 0.35 -0.22	16.27 0.17 -1.53	15.70 0.17 -1.45	13.28 0.11 -1.61	15.84 0.18 -1.35	17.98 0.20 -0.96
SYRACUSE__POWER 24017	13.17 0.04 -2.41	12.97 0.05 -2.05	13.06 0.04 -2.04	12.77 0.04 -2.26	13.19 0.05 -2.29	12.95 0.06 -1.64	9.31 0.03 -2.54	24.04 0.15 -0.27	25.43 0.17 0.00	26.76 0.22 0.00	28.45 0.26 0.00	19.19 0.15 -0.86	13.61 0.10 -1.60	12.78 0.11 -2.14	9.45 0.07 -2.24	6.06 0.03 -2.82	6.89 0.04 -3.81	9.48 0.08 -3.74	32.45 0.41 -0.23	16.36 0.20 -1.59	15.78 0.19 -1.50	13.36 0.13 -1.67	15.92 0.21 -1.40	18.05 0.23 -0.99
TRIGEN__CC 323695	49.58 0.93 -37.93	31.19 0.87 -19.45	31.15 0.79 -19.38	32.74 0.79 -21.47	33.43 0.85 -21.72	34.70 0.97 -22.49	41.57 0.59 -34.23	58.26 2.24 -32.40	27.74 2.49 0.00	30.03 2.57 -0.92	41.20 2.87 -10.14	43.76 1.88 -23.69	43.16 1.23 -30.02	43.78 1.09 -32.15	37.42 0.72 -29.57	33.92 0.32 -30.40	39.44 0.29 -36.10	41.73 0.56 -35.51	46.32 2.87 -11.65	50.66 1.42 -34.67	29.73 1.37 -14.27	28.49 1.13 -15.80	28.96 1.40 -13.24	27.77 1.53 -9.42
UNION__PROCESSING_DRP 323587	13.37 -0.21 -2.86	13.11 -0.20 -2.43	13.19 -0.21 -2.43	12.94 -0.21 -2.69	13.37 -0.20 -2.72	13.03 -0.15 -1.94	9.59 -0.17 -3.01	23.46 -0.48 -0.32	24.72 -0.54 0.00	26.02 -0.52 0.00	27.62 -0.57 0.00	18.74 -0.46 -1.02	13.48 -0.31 -1.88	12.78 -0.24 -2.49	9.66 -0.14 -2.66	6.48 -0.07 -3.35	7.52 -0.05 -4.52	10.09 -0.02 -4.46	31.94 -0.14 -0.28	16.39 -0.06 -1.88	15.82 -0.05 -1.78	13.44 -0.09 -1.98	15.92 -0.05 -1.65	17.97 -0.04 -1.18
UPPER HUDSON__HYD 24058	43.61 1.19 -31.70	39.04 1.17 -27.00	39.06 1.18 -26.90	41.40 1.13 -29.80	42.22 1.20 -30.15	34.09 1.28 -21.57	41.00 0.82 -33.44	30.13 3.00 -3.51	28.54 3.28 0.00	29.99 3.45 0.00	31.80 3.62 0.00	31.87 2.36 -11.32	34.46 1.53 -21.02	40.12 1.33 -28.25	37.58 0.89 -29.55	40.74 0.38 -37.15	53.53 0.38 -50.11	55.69 0.74 -49.28	39.01 4.15 -3.06	37.34 1.86 -20.91	35.66 1.77 -19.80	35.55 1.42 -22.57	34.41 1.71 -18.38	32.51 1.97 -13.72
UPPER RAQUET__HYD 24056	10.46 -0.27 0.00	10.67 -0.20 0.00	10.83 -0.14 0.00	10.34 -0.13 0.00	10.64 -0.22 0.00	10.93 -0.31 0.00	6.59 -0.15 0.00	23.05 -0.57 0.00	24.64 -0.61 0.00	25.92 -0.63 0.00	27.49 -0.70 0.00	17.71 -0.48 0.00	11.57 -0.34 0.00	10.24 -0.30 0.00	6.91 -0.23 0.00	3.10 -0.10 0.00	2.94 -0.10 0.00	5.44 -0.22 0.00	30.66 -1.14 0.00	14.01 -0.56 0.00	13.51 -0.58 0.00	-0.04 -0.49 0.00	13.54 -0.63 0.14	4.70 -0.79 11.33
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.08 0.49 -9.87	19.75 0.47 -8.40	19.82 0.47 -8.37	20.21 0.46 -9.28	20.74 0.49 -9.39	18.48 0.52 -6.71	17.48 0.32 -10.41	25.95 1.24 -1.09	26.61 1.35 0.00	27.97 1.42 0.00	29.77 1.58 0.00	22.70 1.00 -3.52	19.10 0.64 -6.55	19.92 0.57 -8.81	16.72 0.38 -9.20	14.94 0.17 -11.57	18.82 0.17 -15.60	21.33 0.33 -15.34	34.57 1.82 -0.95	21.91 0.83 -6.51	21.06 0.81 -6.16	19.04 0.65 -6.83	20.83 0.79 -5.72	21.81 0.92 -4.07
VISCHER__FERRY HYD 24020	42.35 0.84 -30.79	37.95 0.85 -26.22	37.96 0.86 -26.12	40.23 0.82 -28.94	41.00 0.86 -29.28	33.09 0.90 -20.95	39.78 0.55 -32.48	28.98 1.95 -3.40	27.31 2.05 0.00	28.73 2.19 0.00	30.48 2.29 0.00	30.70 1.52 -11.00	33.31 0.99 -20.41	38.84 0.86 -27.44	36.42 0.59 -28.70	39.55 0.26 -36.08	51.96 0.25 -48.66	54.01 0.49 -47.86	37.54 2.76 -2.98	36.14 1.26 -20.31	34.53 1.22 -19.23	34.41 0.98 -21.87	33.35 1.18 -17.85	31.46 1.37 -13.27
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	33.55 0.76 -22.06	30.37 0.71 -18.79	30.38 0.68 -18.72	31.89 0.69 -20.74	32.57 0.73 -20.98	27.04 0.79 -15.01	30.50 0.49 -23.27	27.96 1.90 -2.44	27.36 2.11 0.00	28.76 2.21 0.00	30.62 2.43 0.00	27.64 1.58 -7.88	27.57 1.03 -14.63	31.11 0.92 -19.66	28.32 0.62 -20.56	29.34 0.28 -25.85	38.19 0.28 -34.87	40.47 0.51 -34.30	36.78 2.85 -2.13	30.43 1.31 -14.55	29.15 1.28 -13.78	27.91 1.09 -15.26	28.35 1.25 -12.79	27.38 1.46 -9.09
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	34.42 0.86 -22.84	31.12 0.79 -19.45	31.12 0.77 -19.38	32.69 0.75 -21.47	33.38 0.80 -21.72	27.67 0.89 -15.54	31.38 0.55 -24.09	28.26 2.12 -2.53	27.63 2.37 0.00	29.04 2.49 0.00	30.91 2.72 0.00	28.12 1.78 -8.16	28.21 1.16 -15.14	31.93 1.04 -20.35	29.12 0.70 -21.29	30.29 0.32 -26.76	39.45 0.31 -36.10	41.74 0.58 -35.50	37.21 3.20 -2.21	31.09 1.45 -15.06	29.76 1.41 -14.26	28.57 1.21 -15.80	28.93 1.38 -13.24	27.85 1.61 -9.41
WADING RIVER_IC_1 23522	49.79 1.14 -37.93	31.38 1.05 -19.45	31.31 0.95 -19.38	32.90 0.95 -21.47	33.60 1.01 -21.72	34.91 1.17 -22.49	41.71 0.74 -34.23	58.83 2.81 -32.40	28.34 3.09 0.00	30.63 3.17 -0.92	41.70 3.37 -10.14	44.05 2.18 -23.69	43.34 1.42 -30.02	43.94 1.25 -32.15	37.52 0.82 -29.57	33.98 0.38 -30.40	39.52 0.37 -36.10	72.70 0.71 -66.33	180.49 3.33 -145.36	50.96 1.72 -34.68	30.01 1.65 -14.27	28.70 1.33 -15.80	29.22 1.67 -13.24	27.97 1.73 -9.42

WADING RIVER_IC_2 23547	49.79 1.14 -37.93	31.38 1.05 -19.45	31.31 0.95 -19.38	32.90 0.95 -21.47	33.60 1.01 -21.72	34.91 1.17 -22.49	41.71 0.74 -34.23	58.83 2.81 -32.40	28.34 3.09 0.00	30.63 3.17 -0.92	41.70 3.37 -10.14	44.05 2.18 -23.69	43.34 1.42 -30.02	43.94 1.25 -32.15	37.52 0.82 -29.57	33.98 0.38 -30.40	39.52 0.37 -36.10	72.70 0.71 -66.33	180.49 3.33 -145.36	50.96 1.72 -34.68	30.01 1.65 -14.27	28.70 1.33 -15.80	29.22 1.67 -13.24	27.97 1.73 -9.42
WADING RIVER_IC_3 23601	49.79 1.14 -37.93	31.38 1.05 -19.45	31.31 0.95 -19.38	32.90 0.95 -21.47	33.60 1.01 -21.72	34.91 1.17 -22.49	41.71 0.74 -34.23	58.83 2.81 -32.40	28.34 3.09 0.00	30.63 3.17 -0.92	41.70 3.37 -10.14	44.05 2.18 -23.69	43.34 1.42 -30.02	43.94 1.25 -32.15	37.52 0.82 -29.57	33.98 0.38 -30.40	39.52 0.37 -36.10	72.70 0.71 -66.33	180.49 3.33 -145.36	50.96 1.72 -34.68	30.01 1.65 -14.27	28.70 1.33 -15.80	29.22 1.67 -13.24	27.97 1.73 -9.42
WALDEN___HYDRO 24148	34.03 0.73 -22.58	30.78 0.67 -19.23	30.79 0.65 -19.16	32.35 0.65 -21.23	33.03 0.69 -21.48	27.36 0.75 -15.36	31.04 0.47 -23.82	27.95 1.84 -2.50	27.32 2.06 0.00	28.68 2.14 0.00	30.51 2.32 0.00	27.76 1.51 -8.07	27.86 0.98 -14.98	31.53 0.87 -20.13	28.79 0.60 -21.05	29.95 0.28 -26.47	39.01 0.27 -35.70	41.28 0.51 -35.11	36.81 2.83 -2.18	30.76 1.29 -14.90	29.46 1.27 -14.11	28.25 1.06 -15.62	28.63 1.23 -13.09	27.56 1.42 -9.31
WARRENSBURG____ 23737	43.61 1.19 -31.70	39.04 1.17 -27.00	39.06 1.18 -26.90	41.40 1.13 -29.80	42.22 1.20 -30.15	34.09 1.28 -21.57	41.00 0.82 -33.44	30.13 3.00 -3.51	28.54 3.28 0.00	29.99 3.45 0.00	31.80 3.62 0.00	31.87 2.36 -11.32	34.46 1.53 -21.02	40.12 1.33 -28.25	37.58 0.89 -29.55	40.74 0.38 -37.15	53.53 0.38 -50.11	55.69 0.74 -49.28	39.01 4.15 -3.06	37.34 1.86 -20.91	35.66 1.77 -19.80	35.55 1.42 -22.57	34.41 1.71 -18.38	32.51 1.97 -13.72
WATERSIDE___6 8 9 23538	34.43 0.87 -22.84	31.12 0.80 -19.45	31.13 0.78 -19.38	32.70 0.76 -21.47	33.39 0.80 -21.72	27.68 0.90 -15.54	31.39 0.55 -24.09	28.28 2.13 -2.53	27.64 2.38 0.00	29.04 2.49 0.00	30.91 2.72 0.00	28.12 1.78 -8.16	28.22 1.16 -15.15	31.93 1.04 -20.35	29.12 0.70 -21.29	30.29 0.32 -26.77	39.45 0.30 -36.10	41.75 0.58 -35.51	37.22 3.21 -2.21	31.09 1.45 -15.06	29.76 1.42 -14.26	28.58 1.22 -15.80	28.92 1.37 -13.24	27.89 1.65 -9.42
WDELAWARE___HYD 323627	31.84 0.38 -20.74	29.15 0.61 -17.66	29.17 0.59 -17.60	30.55 0.58 -19.50	31.21 0.62 -19.73	26.04 0.69 -14.11	29.05 0.43 -21.88	27.63 1.72 -2.29	27.18 1.93 0.00	28.42 1.87 0.00	29.51 1.33 0.00	26.38 0.79 -7.41	26.22 0.56 -13.75	29.52 0.51 -18.48	26.82 0.35 -19.33	27.67 0.16 -24.30	35.99 0.16 -32.78	38.22 0.32 -32.24	35.57 1.77 -2.00	29.10 0.85 -13.68	28.21 1.17 -12.95	26.89 0.98 -14.35	27.46 1.13 -12.02	26.65 1.27 -8.55
WEST BABYLON___IC 23714	49.78 1.13 -37.93	31.37 1.04 -19.45	31.30 0.94 -19.38	32.89 0.95 -21.47	33.59 1.01 -21.72	34.89 1.16 -22.49	41.69 0.72 -34.23	58.75 2.72 -32.40	28.25 3.00 0.00	30.55 3.09 -0.92	41.75 3.43 -10.14	44.07 2.20 -23.69	43.35 1.42 -30.02	43.96 1.27 -32.15	37.53 0.83 -29.57	33.97 0.37 -30.40	39.51 0.36 -36.10	45.86 0.69 -39.51	64.28 3.39 -29.08	50.91 1.67 -34.67	29.95 1.60 -14.27	28.68 1.31 -15.80	29.21 1.66 -13.24	28.00 1.76 -9.42
WEST CANADA___HYD 24049	10.23 0.10 0.59	10.47 0.10 0.51	10.58 0.11 0.50	10.01 0.10 0.56	10.40 0.11 0.57	10.96 0.12 0.40	6.18 0.07 0.63	23.81 0.25 0.06	25.52 0.27 0.00	26.84 0.30 0.00	28.48 0.29 0.00	18.16 0.19 0.21	11.64 0.12 0.39	10.11 0.11 0.53	6.65 0.07 0.55	2.54 0.03 0.70	2.14 0.03 0.94	4.80 0.06 0.93	32.09 0.35 0.06	14.34 0.16 0.39	13.87 0.16 0.37	11.90 0.13 -0.21	14.14 0.16 0.34	17.41 0.20 -0.38
WESTERN_NY_WIND 24143	13.83 -0.24 -3.35	13.50 -0.22 -2.85	13.58 -0.23 -2.84	13.38 -0.24 -3.14	13.82 -0.22 -3.18	13.36 -0.16 -2.28	10.08 -0.19 -3.53	23.50 -0.49 -0.37	24.69 -0.57 0.00	26.00 -0.54 0.00	27.59 -0.60 0.00	18.82 -0.56 -1.20	13.77 -0.36 -2.23	13.16 -0.30 -2.92	10.10 -0.16 -3.12	7.04 -0.08 -3.92	8.30 -0.05 -5.31	10.94 0.01 -5.28	32.10 -0.02 -0.32	16.77 0.00 -2.20	16.19 0.02 -2.08	13.83 -0.03 -2.30	16.29 0.05 -1.93	18.30 0.10 -1.37
WESTOVER___LESR 323668	18.30 0.13 -7.44	17.36 0.15 -6.34	17.43 0.14 -6.31	17.61 0.15 -6.99	18.11 0.17 -7.08	16.50 0.19 -5.06	14.70 0.12 -7.85	24.98 0.53 -0.82	25.82 0.57 0.00	27.17 0.62 0.00	29.00 0.81 0.00	21.34 0.50 -2.66	17.16 0.30 -4.95	17.48 0.28 -6.66	14.25 0.18 -6.94	12.00 0.08 -8.72	14.89 0.08 -11.76	17.38 0.15 -11.56	33.37 0.85 -0.72	19.89 0.41 -4.91	19.16 0.43 -4.65	17.03 0.32 -5.15	19.08 0.45 -4.31	20.42 0.53 -3.07
WETHRSFD_WT_PWR 323626	14.83 -0.26 -4.37	14.38 -0.22 -3.72	14.45 -0.23 -3.71	14.35 -0.22 -4.11	14.80 -0.21 -4.16	14.02 -0.20 -2.97	11.13 -0.22 -4.61	23.46 -0.64 -0.48	24.40 -0.85 0.00	25.67 -0.87 0.00	27.24 -0.94 0.00	18.93 -0.81 -1.56	14.15 -0.62 -2.86	13.77 -0.57 -3.81	10.84 -0.36 -4.07	8.15 -0.17 -5.12	9.80 -0.14 -6.90	12.24 -0.21 -6.78	31.03 -1.19 -0.42	17.00 -0.46 -2.88	16.46 -0.35 -2.73	14.31 -0.28 -3.02	16.75 -0.10 -2.53	18.66 0.03 -1.80
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	33.53 0.76 -22.05	30.36 0.70 -18.78	30.37 0.67 -18.71	31.87 0.68 -20.73	32.55 0.72 -20.98	27.03 0.78 -15.01	30.49 0.48 -23.27	27.93 1.86 -2.44	27.33 2.08 0.00	28.72 2.18 0.00	30.58 2.39 0.00	27.61 1.56 -7.88	27.54 1.01 -14.63	31.09 0.90 -19.65	28.31 0.61 -20.56	29.33 0.28 -25.85	38.18 0.27 -34.86	40.45 0.51 -34.29	36.75 2.82 -2.13	30.41 1.29 -14.55	29.13 1.27 -13.77	27.90 1.08 -15.26	28.34 1.24 -12.78	27.36 1.44 -9.09
YORK___WARBASSE 23770	34.46 0.90 -22.84	31.15 0.82 -19.45	31.16 0.80 -19.38	32.72 0.78 -21.47	33.41 0.83 -21.72	27.70 0.92 -15.54	31.40 0.56 -24.09	28.31 2.17 -2.53	27.66 2.41 0.00	29.06 2.52 0.00	30.95 2.76 0.00	28.14 1.81 -8.16	28.23 1.18 -15.15	31.96 1.07 -20.35	29.14 0.72 -21.29	30.30 0.33 -26.77	39.46 0.31 -36.10	41.76 0.59 -35.51	37.29 3.28 -2.21	31.13 1.49 -15.06	29.81 1.46 -14.26	28.62 1.26 -15.80	28.97 1.42 -13.24	27.92 1.68 -9.42