

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

09/30/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	48.64	40.89	38.17	37.61	49.64	45.31	48.37	80.70	59.39	49.86	47.42	45.37	42.63	43.28	43.02	42.80	43.52	41.96	43.91	52.36	55.74	42.66	42.38	39.90
24138	3.72	2.55	2.77	2.28	2.15	3.13	2.54	5.94	5.24	4.30	4.24	4.05	4.12	4.21	3.95	4.25	3.78	4.15	4.22	5.06	5.33	4.12	2.99	3.34
	-2.39	-8.73	-2.16	-7.22	-18.99	-0.52	-18.44	-10.87	-0.21	-2.02	-0.49	-0.25	0.00	0.00	-3.30	-0.37	-7.02	-0.75	0.00	0.00	0.00	0.00	-11.05	-2.88
74TH STREET_GT_1	48.69	40.93	38.23	37.66	49.69	45.40	48.38	80.68	59.41	49.89	47.44	45.39	42.63	43.29	43.03	42.81	43.53	41.99	43.96	52.42	55.78	42.72	42.43	39.97
24260	3.77	2.59	2.82	2.33	2.20	3.22	2.55	5.91	5.26	4.33	4.26	4.08	4.12	4.22	3.96	4.27	3.79	4.18	4.27	5.12	5.37	4.18	3.04	3.41
	-2.39	-8.73	-2.16	-7.22	-18.99	-0.52	-18.44	-10.87	-0.21	-2.02	-0.49	-0.25	0.00	0.00	-3.30	-0.37	-7.02	-0.75	0.00	0.00	0.00	0.00	-11.05	-2.88
74TH STREET_GT_2	48.69	40.93	38.23	37.66	49.69	45.40	48.38	80.68	59.41	49.89	47.44	45.39	42.63	43.29	43.03	42.81	43.53	41.99	43.96	52.42	55.78	42.72	42.43	39.97
24261	3.77	2.59	2.82	2.33	2.20	3.22	2.55	5.91	5.26	4.33	4.26	4.08	4.12	4.22	3.96	4.27	3.79	4.18	4.27	5.12	5.37	4.18	3.04	3.41
	-2.39	-8.73	-2.16	-7.22	-18.99	-0.52	-18.44	-10.87	-0.21	-2.02	-0.49	-0.25	0.00	0.00	-3.30	-0.37	-7.02	-0.75	0.00	0.00	0.00	0.00	-11.05	-2.88
ADK HUDSON___FALLS	49.31	44.94	38.91	40.96	40.14	43.93	56.29	84.90	58.02	48.65	45.48	44.12	41.82	42.29	43.50	41.88	45.63	41.51	43.30	51.64	54.92	41.90	47.29	40.79
24011	3.18	2.17	2.40	1.96	1.92	2.86	2.10	5.21	4.32	3.54	3.35	3.35	3.31	3.23	2.93	3.17	2.71	3.32	3.61	4.34	4.51	3.36	2.29	2.76
	-3.60	-13.17	-3.26	-10.88	-9.72	0.58	-26.79	-15.80	0.25	-1.56	0.57	0.30	0.00	0.00	-4.79	-0.54	-10.20	-1.12	0.00	0.00	0.00	0.00	-16.66	-4.35
ADK RESOURCE___RCVRY	49.54	45.12	39.13	41.13	40.36	44.16	56.48	85.46	58.44	48.99	45.77	44.42	42.12	42.56	43.73	42.13	45.82	41.79	43.63	52.05	55.36	42.19	47.52	41.09
23798	3.41	2.34	2.62	2.12	2.08	3.07	2.28	5.75	4.75	3.88	3.65	3.64	3.61	3.49	3.16	3.43	2.89	3.60	3.95	4.76	4.95	3.65	2.51	3.06
	-3.60	-13.18	-3.27	-10.89	-9.79	0.58	-26.81	-15.81	0.24	-1.57	0.57	0.30	0.00	0.00	-4.79	-0.54	-10.21	-1.13	0.00	0.00	0.00	0.00	-16.67	-4.35
ADK S GLENS___FALLS	49.31	44.94	38.91	40.96	40.14	43.93	56.29	84.90	58.02	48.65	45.48	44.12	41.82	42.29	43.50	41.88	45.63	41.51	43.30	51.64	54.92	41.90	47.29	40.79
24028	3.18	2.17	2.40	1.96	1.92	2.86	2.10	5.21	4.32	3.54	3.35	3.35	3.31	3.23	2.93	3.17	2.71	3.32	3.61	4.34	4.51	3.36	2.29	2.76
	-3.60	-13.17	-3.26	-10.88	-9.72	0.58	-26.79	-15.80	0.25	-1.56	0.57	0.30	0.00	0.00	-4.79	-0.54	-10.20	-1.12	0.00	0.00	0.00	0.00	-16.66	-4.35
ADK_NYS___DAM	48.38	43.04	38.12	39.35	22.16	42.11	52.89	81.32	55.96	46.21	43.37	42.62	40.86	41.48	42.31	41.09	44.02	40.48	42.18	50.25	53.52	41.08	44.77	39.67
23527	2.69	1.87	2.01	1.68	1.58	2.14	1.47	3.26	2.72	2.44	2.28	2.39	2.35	2.42	2.24	2.44	2.15	2.43	2.50	2.96	3.11	2.55	1.79	2.17
	-3.16	-11.57	-2.87	-9.56	7.92	1.70	-24.03	-14.17	0.70	-0.23	1.61	0.84	0.00	0.00	-4.30	-0.48	-9.15	-0.99	0.00	0.00	0.00	0.00	-14.63	-3.82
AIR_PRODUCTS___DRP	47.38	42.90	37.43	39.16	39.24	42.41	53.37	80.09	54.87	46.16	43.21	41.90	39.65	40.21	41.39	39.89	43.43	39.41	41.02	48.80	51.90	39.84	44.67	38.76
24190	1.51	1.06	1.15	0.94	0.87	1.22	0.75	1.32	1.13	1.08	0.98	1.07	1.14	1.15	1.11	1.21	1.11	1.30	1.33	1.50	1.48	1.31	0.85	1.04
	-3.35	-12.24	-3.03	-10.11	-9.88	0.48	-25.23	-14.87	0.20	-1.55	0.47	0.24	0.00	0.00	-4.51	-0.51	-9.60	-1.04	0.00	0.00	0.00	0.00	-15.48	-4.04
ALBANY___1	47.38	42.90	37.43	39.16	39.24	42.41	53.37	80.09	54.87	46.16	43.21	41.90	39.65	40.21	41.39	39.89	43.43	39.41	41.02	48.80	51.90	39.84	44.67	38.76
23571	1.51	1.06	1.15	0.94	0.87	1.22	0.75	1.32	1.13	1.08	0.98	1.07	1.14	1.15	1.11	1.21	1.11	1.30	1.33	1.50	1.48	1.31	0.85	1.04
	-3.35	-12.24	-3.03	-10.11	-9.88	0.48	-25.23	-14.87	0.20	-1.55	0.47	0.24	0.00	0.00	-4.51	-0.51	-9.60	-1.04	0.00	0.00	0.00	0.00	-15.48	-4.04
ALBANY___2	47.38	42.90	37.43	39.16	39.24	42.41	53.37	80.09	54.87	46.16	43.21	41.90	39.65	40.21	41.39	39.89	43.43	39.41	41.02	48.80	51.90	39.84	44.67	38.76
23572	1.51	1.06	1.15	0.94	0.87	1.22	0.75	1.32	1.13	1.08	0.98	1.07	1.14	1.15	1.11	1.21	1.11	1.30	1.33	1.50	1.48	1.31	0.85	1.04
	-3.35	-12.24	-3.03	-10.11	-9.88	0.48	-25.23	-14.87	0.20	-1.55	0.47	0.24	0.00	0.00	-4.51	-0.51	-9.60	-1.04	0.00	0.00	0.00	0.00	-15.48	-4.04
ALBANY___3	47.38	42.90	37.43	39.16	39.24	42.41	53.37	80.09	54.87	46.16	43.21	41.90	39.65	40.21	41.39	39.89	43.43	39.41	41.02	48.80	51.90	39.84	44.67	38.76
23573	1.51	1.06	1.15	0.94	0.87	1.22	0.75	1.32	1.13	1.08	0.98	1.07	1.14	1.15	1.11	1.21	1.11	1.30	1.33	1.50	1.48	1.31	0.85	1.04
	-3.35	-12.24	-3.03	-10.11	-9.88	0.48	-25.23	-14.87	0.20	-1.55	0.47	0.24	0.00	0.00	-4.51	-0.51	-9.60	-1.04	0.00	0.00	0.00	0.00	-15.48	-4.04
ALBANY___4	47.38	42.90	37.43	39.16	39.24	42.41	53.37	80.09	54.87	46.16	43.21	41.90	39.65	40.21	41.39	39.89	43.43	39.41	41.02	48.80	51.90	39.84	44.67	38.76
23574	1.51	1.06	1.15	0.94	0.87	1.22	0.75	1.32	1.13	1.08	0.98	1.07	1.14	1.15	1.11	1.21	1.11	1.30	1.33	1.50	1.48	1.31	0.85	1.04
	-3.35	-12.24	-3.03	-10.11	-9.88	0.48	-25.23	-14.87	0.20	-1.55	0.47	0.24	0.00	0.00	-4.51	-0.51	-9.60	-1.04	0.00	0.00	0.00	0.00	-15.48	-4.04

ALBANY___LFGE 323615	47.89 1.94 -3.42	43.45 1.35 -12.49	37.80 1.46 -3.10	39.64 1.19 -10.32	39.34 1.13 -9.72	42.78 1.64 0.52	54.10 1.06 -25.65	81.16 2.14 -15.13	55.56 1.83 0.22	46.72 1.64 -1.54	43.72 1.52 0.50	42.42 1.62 0.26	40.16 1.64 0.00	40.72 1.66 0.00	41.92 1.57 -4.59	40.39 1.71 -0.51	44.02 1.53 -9.77	39.91 1.78 -1.07	41.53 1.85 0.00	49.43 2.13 0.00	52.55 2.14 0.00	40.32 1.78 0.00	45.34 1.19 -15.80	39.24 1.44 -4.13
ALCOA_RYNLDS___DRP 24188	41.93 -0.60 0.00	29.21 -0.40 0.00	32.85 -0.39 0.00	27.88 -0.24 0.00	28.26 -0.23 0.00	41.24 -0.42 0.00	26.97 -0.42 0.00	63.08 -0.81 0.00	53.15 -0.79 0.00	42.91 -0.62 0.00	42.12 -0.58 0.00	40.53 -0.54 0.00	37.97 -0.55 0.00	38.52 -0.55 0.00	35.22 -0.55 0.00	37.58 -0.59 0.00	32.13 -0.59 0.00	36.40 -0.66 0.00	38.98 -0.71 0.00	46.29 -1.01 0.00	49.37 -1.04 0.00	37.80 -0.74 0.00	27.74 -0.60 0.00	33.03 -0.66 0.00
ALCOA___DSASP 323711	41.93 -0.60 0.00	29.21 -0.40 0.00	32.85 -0.39 0.00	27.88 -0.24 0.00	28.26 -0.23 0.00	41.24 -0.42 0.00	26.97 -0.42 0.00	63.08 -0.81 0.00	53.15 -0.79 0.00	42.91 -0.62 0.00	42.12 -0.58 0.00	40.53 -0.54 0.00	37.97 -0.55 0.00	38.52 -0.55 0.00	35.22 -0.55 0.00	37.58 -0.59 0.00	32.13 -0.59 0.00	36.40 -0.66 0.00	38.98 -0.71 0.00	46.29 -1.01 0.00	49.37 -1.04 0.00	37.80 -0.74 0.00	27.74 -0.60 0.00	33.03 -0.66 0.00
ALLEGHENY___COGEN 23514	43.85 0.89 -0.43	31.68 0.51 -1.56	34.25 0.62 -0.39	29.69 0.28 -1.29	31.17 0.57 -2.10	42.82 1.17 0.00	31.80 0.90 -3.50	73.01 2.03 -7.07	59.41 1.98 -3.49	49.01 1.53 -3.94	44.83 1.58 -0.56	42.74 1.36 -0.31	40.43 1.46 -0.45	40.44 1.37 0.00	37.52 1.12 -0.63	39.41 1.17 -0.07	34.91 0.85 -1.33	38.21 1.01 -0.13	40.99 1.30 0.00	48.75 1.46 0.00	52.30 1.89 0.00	39.63 1.09 0.00	31.27 0.95 -1.98	35.53 1.33 -0.51
ALTONA_WT_PWR 323606	43.33 0.80 0.00	29.95 0.35 0.00	33.57 0.33 0.00	28.64 0.53 0.00	29.07 0.58 0.00	42.50 0.84 0.00	28.05 0.65 0.00	65.97 2.07 0.00	55.58 1.64 0.00	44.69 1.15 0.00	43.78 1.09 0.00	42.01 0.94 0.00	39.37 0.85 0.00	39.56 0.50 0.00	36.17 0.40 0.00	38.65 0.48 0.00	32.97 0.24 0.00	37.55 0.49 0.00	40.32 0.63 0.00	47.67 0.38 0.00	50.62 0.21 0.00	38.39 -0.15 0.00	27.93 -0.42 0.00	33.26 -0.43 0.00
AMERICAN_REF_FUEL 24010	41.47 -1.44 -0.38	29.87 -1.14 -1.40	32.39 -1.20 -0.35	27.93 -1.35 -1.16	29.36 -1.02 -1.89	40.58 -1.07 0.00	29.55 -1.02 -3.17	8.55 -2.85 52.49	13.91 -2.11 37.92	2.41 -1.75 39.38	30.71 -1.63 10.36	36.54 -1.76 2.77	31.70 -1.23 5.59	37.75 -1.32 0.00	34.81 -1.52 -0.56	36.50 -1.74 -0.06	32.13 -1.79 -1.20	35.09 -2.09 -0.12	37.80 -1.89 0.00	44.51 -2.79 0.00	48.11 -2.30 0.00	36.60 -1.94 0.00	29.26 -0.87 -1.79	33.80 -0.34 -0.46
ARKWRIGHT___SUMMIT_WT_PWR 323751	43.08 0.13 -0.42	31.12 -0.02 -1.53	33.93 0.31 -0.38	29.22 -0.16 -1.26	31.12 0.56 -2.06	42.75 1.09 0.00	31.66 0.84 -3.43	132.10 1.73 -66.48	100.77 1.74 -45.09	91.92 1.09 -47.29	54.24 1.13 -10.41	44.13 0.77 -2.29	46.56 1.27 -6.78	40.11 1.05 0.00	37.26 0.87 -0.61	39.12 0.88 -0.07	34.48 0.45 -1.31	37.61 0.41 -0.13	40.28 0.59 0.00	47.78 0.48 0.00	51.66 1.25 0.00	39.18 0.64 0.00	31.14 0.86 -1.94	35.73 1.54 -0.50
ARTHUR_KILL_GT_1 23520	48.14 3.22 -2.39	40.63 2.28 -8.74	37.85 2.44 -2.16	37.39 2.05 -7.22	49.40 1.91 -18.99	44.88 2.70 -0.52	48.04 2.20 -18.45	70.11 4.88 -1.34	60.98 4.44 -2.60	54.64 3.60 -7.50	52.76 3.55 -6.51	51.34 3.40 -6.87	49.62 3.49 -7.62	49.90 3.60 -7.23	49.78 3.41 -10.59	50.14 3.71 -8.26	50.38 3.31 -14.35	49.10 3.68 -8.35	50.44 3.73 -7.02	55.48 4.51 -3.67	58.23 4.69 -3.13	44.07 3.69 -1.84	42.09 2.69 -11.06	39.61 3.04 -2.89
ARTHUR_KILL_2 23512	48.04 3.12 -2.39	40.55 2.21 -8.74	37.77 2.36 -2.16	37.32 1.98 -7.22	49.33 1.84 -18.99	44.76 2.59 -0.52	47.97 2.13 -18.45	69.93 4.69 -1.34	60.83 4.29 -2.60	54.53 3.50 -7.50	52.65 3.44 -6.51	51.23 3.29 -6.87	49.52 3.39 -7.62	49.79 3.50 -7.23	49.67 3.31 -10.59	50.03 3.59 -8.26	50.28 3.21 -14.35	48.99 3.58 -8.35	50.32 3.61 -7.02	55.33 4.36 -3.67	58.06 4.52 -3.13	43.95 3.57 -1.84	42.01 2.61 -11.06	39.52 2.95 -2.89
ARTHUR_KILL_3 23513	48.30 3.38 -2.39	40.70 2.36 -8.73	37.96 2.56 -2.16	37.45 2.11 -7.22	49.46 1.97 -18.99	45.00 2.83 -0.52	48.09 2.26 -18.44	80.00 5.23 -10.87	61.20 4.67 -2.60	54.90 3.87 -7.49	53.02 3.81 -6.52	51.57 3.63 -6.87	49.86 3.72 -7.63	50.13 3.83 -7.24	49.96 3.59 -10.59	50.31 3.88 -8.26	50.54 3.46 -14.35	49.22 3.80 -8.35	50.57 3.86 -7.02	55.64 4.67 -3.67	58.46 4.92 -3.13	44.23 3.86 -1.83	42.21 2.81 -11.05	39.69 3.13 -2.88
ARTHUR_KILL_COGEN 323718	48.14 3.22 -2.39	40.63 2.28 -8.74	37.85 2.44 -2.16	37.39 2.05 -7.22	49.40 1.91 -18.99	44.88 2.70 -0.52	48.04 2.20 -18.45	70.11 4.88 -1.34	60.98 4.44 -2.60	54.64 3.60 -7.50	52.76 3.55 -6.51	51.34 3.40 -6.87	49.62 3.49 -7.62	49.90 3.60 -7.23	49.78 3.41 -10.59	50.14 3.71 -8.26	50.38 3.31 -14.35	49.10 3.68 -8.35	50.44 3.73 -7.02	55.48 4.51 -3.67	58.23 4.69 -3.13	44.07 3.69 -1.84	42.09 2.69 -11.06	39.61 3.04 -2.89
ASHOKAN____ 23654	47.47 2.41 -2.53	40.45 1.60 -9.25	37.23 1.69 -2.29	37.14 1.38 -7.64	45.96 1.28 -16.18	43.88 1.96 -0.27	48.48 1.65 -19.43	79.29 3.93 -11.46	57.53 3.48 -0.11	48.09 2.71 -1.84	45.49 2.54 -0.25	43.78 2.59 -0.13	41.03 2.51 0.00	41.74 2.67 0.00	41.88 2.63 -3.47	41.38 2.82 -0.39	42.70 2.58 -7.39	40.79 2.94 -0.79	42.75 3.06 0.00	51.08 3.78 0.00	54.26 3.85 0.00	41.47 2.93 0.00	42.09 2.04 -11.70	38.98 2.24 -3.05
ASTORIA_EAST_ENERGY_CC1 323581	48.36 3.44 -2.39	40.76 2.42 -8.74	37.93 2.52 -2.16	37.47 2.14 -7.22	49.53 2.04 -18.99	45.19 3.01 -0.52	48.21 2.37 -18.44	80.15 5.37 -10.88	58.88 4.72 -0.22	49.44 3.87 -2.03	47.03 3.84 -0.49	45.01 3.68 -0.26	42.36 3.84 0.00	42.97 3.90 -0.01	42.83 3.76 -3.30	42.66 4.11 -0.37	43.32 3.58 -7.02	41.80 3.98 -0.75	43.76 4.07 0.00	52.17 4.87 -0.01	55.50 5.09 0.00	42.52 3.98 0.00	42.31 2.92 -11.05	39.89 3.32 -2.89
ASTORIA_EAST_ENERGY_CC2 323582	48.36 3.44 -2.39	40.76 2.42 -8.74	37.92 2.51 -2.16	37.47 2.14 -7.22	49.53 2.04 -18.99	45.19 3.01 -0.52	48.21 2.37 -18.44	80.15 5.37 -10.88	58.88 4.72 -0.22	49.44 3.87 -2.03	47.03 3.84 -0.49	45.01 3.68 -0.26	42.36 3.84 0.00	42.98 3.90 -0.01	42.82 3.75 -3.30	42.65 4.11 -0.37	43.32 3.58 -7.02	41.80 3.98 -0.75	43.76 4.07 0.00	52.17 4.87 -0.01	55.50 5.09 0.00	42.53 3.99 0.00	42.31 2.92 -11.05	39.89 3.32 -2.89
ASTORIA_GT2_I 24094	48.39 3.47 -2.39	40.77 2.43 -8.74	37.94 2.53 -2.16	37.48 2.15 -7.22	49.54 2.05 -18.99	45.21 3.03 -0.52	48.22 2.38 -18.44	80.20 5.42 -10.88	58.90 4.74 -0.22	49.46 3.89 -2.03	47.06 3.87 -0.49	45.03 3.70 -0.26	42.38 3.86 0.00	42.99 3.92 -0.01	42.84 3.77 -3.30	42.66 4.12 -0.37	43.34 3.60 -7.02	41.82 4.00 -0.75	43.78 4.10 0.00	52.19 4.89 -0.01	55.52 5.11 0.00	42.54 4.01 0.00	42.32 2.92 -11.05	39.91 3.34 -2.89

ASTORIA_GT2_2 24095	48.39 3.47 -2.39	40.77 2.43 -8.74	37.94 2.53 -2.16	37.48 2.15 -7.22	49.54 2.05 -18.99	45.21 3.03 -0.52	48.22 2.38 -18.44	80.20 5.42 -10.88	58.90 4.74 -0.22	49.46 3.89 -2.03	47.06 3.87 -0.49	45.03 3.70 -0.26	42.38 3.86 0.00	42.99 3.92 -0.01	42.84 3.77 -3.30	42.66 4.12 -0.37	43.34 3.60 -7.02	41.82 4.00 -0.75	43.78 4.10 0.00	52.19 4.89 -0.01	55.52 5.11 0.00	42.54 4.01 0.00	42.32 2.92 -11.05	39.91 3.34 -2.89
ASTORIA_GT2_3 24096	48.39 3.47 -2.39	40.77 2.43 -8.74	37.94 2.53 -2.16	37.48 2.15 -7.22	49.54 2.05 -18.99	45.21 3.03 -0.52	48.22 2.38 -18.44	80.20 5.42 -10.88	58.90 4.74 -0.22	49.46 3.89 -2.03	47.06 3.87 -0.49	45.03 3.70 -0.26	42.38 3.86 0.00	42.99 3.92 -0.01	42.84 3.77 -3.30	42.66 4.12 -0.37	43.34 3.60 -7.02	41.82 4.00 -0.75	43.78 4.10 0.00	52.19 4.89 -0.01	55.52 5.11 0.00	42.54 4.01 0.00	42.32 2.92 -11.05	39.91 3.34 -2.89
ASTORIA_GT2_4 24097	48.39 3.47 -2.39	40.77 2.43 -8.74	37.94 2.53 -2.16	37.48 2.15 -7.22	49.54 2.05 -18.99	45.21 3.03 -0.52	48.22 2.38 -18.44	80.20 5.42 -10.88	58.90 4.74 -0.22	49.46 3.89 -2.03	47.06 3.87 -0.49	45.03 3.70 -0.26	42.38 3.86 0.00	42.99 3.92 -0.01	42.84 3.77 -3.30	42.66 4.12 -0.37	43.34 3.60 -7.02	41.82 4.00 -0.75	43.78 4.10 0.00	52.19 4.89 -0.01	55.52 5.11 0.00	42.54 4.01 0.00	42.32 2.92 -11.05	39.91 3.34 -2.89
ASTORIA_GT3_1 24098	48.39 3.47 -2.39	40.77 2.43 -8.74	37.94 2.53 -2.16	37.48 2.15 -7.22	49.54 2.05 -18.99	45.21 3.03 -0.52	48.22 2.38 -18.44	80.20 5.42 -10.88	58.90 4.74 -0.22	49.46 3.89 -2.03	47.06 3.87 -0.49	45.03 3.70 -0.26	42.38 3.86 0.00	42.99 3.92 -0.01	42.84 3.77 -3.30	42.66 4.12 -0.37	43.34 3.60 -7.02	41.82 4.00 -0.75	43.78 4.10 0.00	52.19 4.89 -0.01	55.52 5.11 0.00	42.54 4.01 0.00	42.32 2.92 -11.05	39.91 3.34 -2.89
ASTORIA_GT3_2 24099	48.39 3.47 -2.39	40.77 2.43 -8.74	37.94 2.53 -2.16	37.48 2.15 -7.22	49.54 2.05 -18.99	45.21 3.03 -0.52	48.22 2.38 -18.44	80.20 5.42 -10.88	58.90 4.74 -0.22	49.46 3.89 -2.03	47.06 3.87 -0.49	45.03 3.70 -0.26	42.38 3.86 0.00	42.99 3.92 -0.01	42.84 3.77 -3.30	42.66 4.12 -0.37	43.34 3.60 -7.02	41.82 4.00 -0.75	43.78 4.10 0.00	52.19 4.89 -0.01	55.52 5.11 0.00	42.54 4.01 0.00	42.32 2.92 -11.05	39.91 3.34 -2.89
ASTORIA_GT3_3 24100	48.39 3.47 -2.39	40.77 2.43 -8.74	37.94 2.53 -2.16	37.48 2.15 -7.22	49.54 2.05 -18.99	45.21 3.03 -0.52	48.22 2.38 -18.44	80.20 5.42 -10.88	58.90 4.74 -0.22	49.46 3.89 -2.03	47.06 3.87 -0.49	45.03 3.70 -0.26	42.38 3.86 0.00	42.99 3.92 -0.01	42.84 3.77 -3.30	42.66 4.12 -0.37	43.34 3.60 -7.02	41.82 4.00 -0.75	43.78 4.10 0.00	52.19 4.89 -0.01	55.52 5.11 0.00	42.54 4.01 0.00	42.32 2.92 -11.05	39.91 3.34 -2.89
ASTORIA_GT3_4 24101	48.39 3.47 -2.39	40.77 2.43 -8.74	37.94 2.53 -2.16	37.48 2.15 -7.22	49.54 2.05 -18.99	45.21 3.03 -0.52	48.22 2.38 -18.44	80.20 5.42 -10.88	58.90 4.74 -0.22	49.46 3.89 -2.03	47.06 3.87 -0.49	45.03 3.70 -0.26	42.38 3.86 0.00	42.99 3.92 -0.01	42.84 3.77 -3.30	42.66 4.12 -0.37	43.34 3.60 -7.02	41.82 4.00 -0.75	43.78 4.10 0.00	52.19 4.89 -0.01	55.52 5.11 0.00	42.54 4.01 0.00	42.32 2.92 -11.05	39.91 3.34 -2.89
ASTORIA_GT4_1 24102	48.39 3.47 -2.39	40.77 2.43 -8.74	37.94 2.53 -2.16	37.48 2.15 -7.22	49.54 2.05 -18.99	45.21 3.03 -0.52	48.22 2.38 -18.44	80.20 5.42 -10.88	58.90 4.74 -0.22	49.46 3.89 -2.03	47.06 3.87 -0.49	45.03 3.70 -0.26	42.38 3.86 0.00	42.99 3.92 -0.01	42.84 3.77 -3.30	42.66 4.12 -0.37	43.34 3.60 -7.02	41.82 4.00 -0.75	43.78 4.10 0.00	52.19 4.89 -0.01	55.52 5.11 0.00	42.54 4.01 0.00	42.32 2.92 -11.05	39.91 3.34 -2.89
ASTORIA_GT4_2 24103	48.39 3.47 -2.39	40.77 2.43 -8.74	37.94 2.53 -2.16	37.48 2.15 -7.22	49.54 2.05 -18.99	45.21 3.03 -0.52	48.22 2.38 -18.44	80.20 5.42 -10.88	58.90 4.74 -0.22	49.46 3.89 -2.03	47.06 3.87 -0.49	45.03 3.70 -0.26	42.38 3.86 0.00	42.99 3.92 -0.01	42.84 3.77 -3.30	42.66 4.12 -0.37	43.34 3.60 -7.02	41.82 4.00 -0.75	43.78 4.10 0.00	52.19 4.89 -0.01	55.52 5.11 0.00	42.54 4.01 0.00	42.32 2.92 -11.05	39.91 3.34 -2.89
ASTORIA_GT4_3 24104	48.39 3.47 -2.39	40.77 2.43 -8.74	37.94 2.53 -2.16	37.48 2.15 -7.22	49.54 2.05 -18.99	45.21 3.03 -0.52	48.22 2.38 -18.44	80.20 5.42 -10.88	58.90 4.74 -0.22	49.46 3.89 -2.03	47.06 3.87 -0.49	45.03 3.70 -0.26	42.38 3.86 0.00	42.99 3.92 -0.01	42.84 3.77 -3.30	42.66 4.12 -0.37	43.34 3.60 -7.02	41.82 4.00 -0.75	43.78 4.10 0.00	52.19 4.89 -0.01	55.52 5.11 0.00	42.54 4.01 0.00	42.32 2.92 -11.05	39.91 3.34 -2.89
ASTORIA_GT4_4 24105	48.39 3.47 -2.39	40.77 2.43 -8.74	37.94 2.53 -2.16	37.48 2.15 -7.22	49.54 2.05 -18.99	45.21 3.03 -0.52	48.22 2.38 -18.44	80.20 5.42 -10.88	58.90 4.74 -0.22	49.46 3.89 -2.03	47.06 3.87 -0.49	45.03 3.70 -0.26	42.38 3.86 0.00	42.99 3.92 -0.01	42.84 3.77 -3.30	42.66 4.12 -0.37	43.34 3.60 -7.02	41.82 4.00 -0.75	43.78 4.10 0.00	52.19 4.89 -0.01	55.52 5.11 0.00	42.54 4.01 0.00	42.32 2.92 -11.05	39.91 3.34 -2.89
ASTORIA_GT_1 23523	48.45 3.52 -2.39	40.82 2.47 -8.74	37.98 2.57 -2.16	37.52 2.19 -7.22	49.58 2.09 -18.99	45.26 3.08 -0.52	48.26 2.43 -18.44	80.28 5.51 -10.88	59.00 4.84 -0.22	49.54 3.97 -2.03	47.13 3.94 -0.49	45.11 3.79 -0.26	42.45 3.93 0.00	43.07 4.00 -0.01	42.91 3.84 -3.30	42.74 4.19 -0.37	43.40 3.66 -7.02	41.88 4.07 -0.75	43.86 4.17 0.00	52.28 4.98 -0.01	55.61 5.21 0.00	42.61 4.07 0.00	42.37 2.97 -11.05	39.96 3.39 -2.89
ASTORIA_GT_10 24110	48.60 3.68 -2.39	40.93 2.59 -8.74	38.17 2.77 -2.16	37.64 2.31 -7.22	49.68 2.19 -18.99	45.33 3.15 -0.52	48.34 2.50 -18.45	80.49 5.71 -10.88	67.25 5.14 -8.17	68.03 4.21 -20.27	67.47 4.15 -20.62	67.36 3.96 -22.34	67.95 4.00 -25.43	67.31 4.10 -24.14	67.27 3.87 -27.63	69.04 4.18 -26.69	67.91 3.69 -31.50	67.31 4.11 -26.13	67.30 4.20 -23.42	64.56 5.03 -12.24	66.11 5.27 -10.43	48.76 4.12 -6.10	42.40 3.00 -11.06	39.95 3.38 -2.89
ASTORIA_GT_11 24225	48.60 3.68 -2.39	40.93 2.59 -8.74	38.17 2.77 -2.16	37.64 2.31 -7.22	49.68 2.19 -18.99	45.33 3.15 -0.52	48.34 2.50 -18.45	80.49 5.71 -10.88	67.25 5.14 -8.17	68.03 4.21 -20.27	67.47 4.15 -20.62	67.36 3.96 -22.34	67.95 4.00 -25.43	67.31 4.10 -24.14	67.27 3.87 -27.63	69.04 4.18 -26.69	67.91 3.69 -31.50	67.31 4.11 -26.13	67.30 4.20 -23.42	64.56 5.03 -12.24	66.11 5.27 -10.43	48.76 4.12 -6.10	42.40 3.00 -11.06	39.95 3.38 -2.89
ASTORIA_GT_12 24226	48.60 3.68 -2.39	40.93 2.59 -8.74	38.17 2.77 -2.16	37.64 2.31 -7.22	49.68 2.19 -18.99	45.33 3.15 -0.52	48.34 2.50 -18.45	80.49 5.71 -10.88	67.25 5.14 -8.17	68.03 4.21 -20.27	67.47 4.15 -20.62	67.36 3.96 -22.34	67.95 4.00 -25.43	67.31 4.10 -24.14	67.27 3.87 -27.63	69.04 4.18 -26.69	67.91 3.69 -31.50	67.31 4.11 -26.13	67.30 4.20 -23.42	64.56 5.03 -12.24	66.11 5.27 -10.43	48.76 4.12 -6.10	42.40 3.00 -11.06	39.95 3.38 -2.89

ASTORIA_GT_13 24227	48.60	40.93	38.17	37.64	49.68	45.33	48.34	80.49	67.25	68.03	67.47	67.36	67.95	67.31	67.27	69.04	67.91	67.31	67.30	64.56	66.11	48.76	42.40	39.95
	3.68	2.59	2.77	2.31	2.19	3.15	2.50	5.71	5.14	4.21	4.15	3.96	4.00	4.10	3.87	4.18	3.69	4.11	4.20	5.03	5.27	4.12	3.00	3.38
	-2.39	-8.74	-2.16	-7.22	-18.99	-0.52	-18.45	-10.88	-8.17	-20.27	-20.62	-22.34	-25.43	-24.14	-27.63	-26.69	-31.50	-26.13	-23.42	-12.24	-10.43	-6.10	-11.06	-2.89
ASTORIA_GT_5 24106	48.45	40.82	37.98	37.52	49.58	45.26	48.26	80.28	59.00	49.54	47.13	45.11	42.45	43.07	42.91	42.74	43.40	41.88	43.86	52.28	55.61	42.61	42.37	39.96
	3.52	2.47	2.57	2.19	2.09	3.08	2.43	5.51	4.84	3.97	3.94	3.79	3.93	4.00	3.84	4.19	3.66	4.07	4.17	4.98	5.21	4.07	2.97	3.39
	-2.39	-8.74	-2.16	-7.22	-18.99	-0.52	-18.44	-10.88	-0.22	-2.03	-0.49	-0.26	0.00	-0.01	-3.30	-0.37	-7.02	-0.75	0.00	-0.01	0.00	0.00	-11.05	-2.89
ASTORIA_GT_7 24107	48.45	40.82	37.98	37.52	49.58	45.26	48.26	80.28	59.00	49.54	47.13	45.11	42.45	43.07	42.91	42.74	43.40	41.88	43.86	52.28	55.61	42.61	42.37	39.96
	3.52	2.47	2.57	2.19	2.09	3.08	2.43	5.51	4.84	3.97	3.94	3.79	3.93	4.00	3.84	4.19	3.66	4.07	4.17	4.98	5.21	4.07	2.97	3.39
	-2.39	-8.74	-2.16	-7.22	-18.99	-0.52	-18.44	-10.88	-0.22	-2.03	-0.49	-0.26	0.00	-0.01	-3.30	-0.37	-7.02	-0.75	0.00	-0.01	0.00	0.00	-11.05	-2.89
ASTORIA_GT_8 24108	48.45	40.82	37.98	37.52	49.58	45.26	48.26	80.28	59.00	49.54	47.13	45.11	42.45	43.07	42.91	42.74	43.40	41.88	43.86	52.28	55.61	42.61	42.37	39.96
	3.52	2.47	2.57	2.19	2.09	3.08	2.43	5.51	4.84	3.97	3.94	3.79	3.93	4.00	3.84	4.19	3.66	4.07	4.17	4.98	5.21	4.07	2.97	3.39
	-2.39	-8.74	-2.16	-7.22	-18.99	-0.52	-18.44	-10.88	-0.22	-2.03	-0.49	-0.26	0.00	-0.01	-3.30	-0.37	-7.02	-0.75	0.00	-0.01	0.00	0.00	-11.05	-2.89
ASTORIA___2 24149	48.39	40.77	37.94	37.48	49.54	45.21	48.22	80.20	58.90	49.46	47.06	45.03	42.38	42.99	42.84	42.66	43.34	41.82	43.78	52.19	55.52	42.54	42.32	39.91
	3.47	2.43	2.53	2.15	2.05	3.03	2.38	5.42	4.74	3.89	3.87	3.70	3.86	3.92	3.77	4.12	3.60	4.00	4.10	4.89	5.11	4.01	2.92	3.34
	-2.39	-8.74	-2.16	-7.22	-18.99	-0.52	-18.44	-10.88	-0.22	-2.03	-0.49	-0.26	0.00	-0.01	-3.30	-0.37	-7.02	-0.75	0.00	-0.01	0.00	0.00	-11.05	-2.89
ASTORIA___3 23516	48.60	40.93	38.17	37.64	49.68	45.33	48.34	80.49	67.25	68.03	67.47	67.36	67.95	67.31	67.27	69.04	67.91	67.31	67.30	64.56	66.11	48.76	42.40	39.95
	3.68	2.59	2.77	2.31	2.19	3.15	2.50	5.71	5.14	4.21	4.15	3.96	4.00	4.10	3.87	4.18	3.69	4.11	4.20	5.03	5.27	4.12	3.00	3.38
	-2.39	-8.74	-2.16	-7.22	-18.99	-0.52	-18.45	-10.88	-8.17	-20.27	-20.62	-22.34	-25.43	-24.14	-27.63	-26.69	-31.50	-26.13	-23.42	-12.24	-10.43	-6.10	-11.06	-2.89
ASTORIA___4 23517	48.60	40.93	38.17	37.64	49.68	45.33	48.34	80.49	67.25	68.03	67.47	67.36	67.95	67.31	67.27	69.04	67.91	67.31	67.30	64.56	66.11	48.76	42.40	39.95
	3.68	2.59	2.77	2.31	2.19	3.15	2.50	5.71	5.14	4.21	4.15	3.96	4.00	4.10	3.87	4.18	3.69	4.11	4.20	5.03	5.27	4.12	3.00	3.38
	-2.39	-8.74	-2.16	-7.22	-18.99	-0.52	-18.45	-10.88	-8.17	-20.27	-20.62	-22.34	-25.43	-24.14	-27.63	-26.69	-31.50	-26.13	-23.42	-12.24	-10.43	-6.10	-11.06	-2.89
ASTORIA___5 23518	48.60	40.93	38.17	37.64	49.68	45.33	48.34	80.49	67.25	68.03	67.47	67.36	67.95	67.31	67.27	69.04	67.91	67.31	67.30	64.56	66.11	48.76	42.40	39.95
	3.68	2.59	2.77	2.31	2.19	3.15	2.50	5.71	5.14	4.21	4.15	3.96	4.00	4.10	3.87	4.18	3.69	4.11	4.20	5.03	5.27	4.11	3.00	3.38
	-2.39	-8.74	-2.16	-7.22	-18.99	-0.52	-18.45	-10.88	-8.17	-20.27	-20.62	-22.34	-25.43	-24.14	-27.63	-26.69	-31.50	-26.13	-23.42	-12.24	-10.43	-6.10	-11.06	-2.89
AST_ENERGY_2_CC3 323677	48.43	40.81	38.08	37.54	49.55	45.12	48.19	80.22	59.04	49.59	47.14	45.10	42.36	43.00	42.78	42.54	43.30	41.74	43.67	52.09	55.44	42.46	42.24	39.77
	3.51	2.47	2.67	2.21	2.07	2.94	2.36	5.45	4.89	4.03	3.96	3.78	3.85	3.94	3.70	4.00	3.56	3.93	3.98	4.79	5.03	3.92	2.85	3.20
	-2.39	-8.73	-2.16	-7.22	-18.99	-0.52	-18.44	-10.87	-0.21	-2.02	-0.49	-0.25	0.00	0.00	-3.30	-0.37	-7.02	-0.75	0.00	0.00	0.00	0.00	-11.05	-2.88
AST_ENERGY_2_CC4 323678	48.43	40.81	38.08	37.54	49.55	45.12	48.19	80.22	59.04	49.59	47.14	45.10	42.36	43.00	42.78	42.54	43.30	41.74	43.67	52.09	55.44	42.46	42.24	39.77
	3.51	2.47	2.67	2.21	2.07	2.94	2.36	5.45	4.89	4.03	3.96	3.78	3.85	3.94	3.70	4.00	3.56	3.93	3.98	4.79	5.03	3.92	2.85	3.20
	-2.39	-8.73	-2.16	-7.22	-18.99	-0.52	-18.44	-10.87	-0.21	-2.02	-0.49	-0.25	0.00	0.00	-3.30	-0.37	-7.02	-0.75	0.00	0.00	0.00	0.00	-11.05	-2.88
ATHENS_STG_1 23668	47.46	41.20	37.36	37.80	45.17	43.60	50.05	79.46	56.56	47.52	44.87	43.16	40.56	41.16	41.57	40.75	42.76	40.08	41.90	49.96	53.17	40.73	42.71	38.82
	2.16	1.48	1.61	1.32	1.25	1.82	1.33	2.99	2.57	2.13	2.06	2.03	2.04	2.10	1.98	2.15	1.92	2.15	2.21	2.66	2.76	2.18	1.57	1.80
	-2.77	-10.12	-2.51	-8.36	-15.42	-0.13	-21.32	-12.57	-0.05	-1.86	-0.12	-0.06	0.00	0.00	-3.81	-0.43	-8.11	-0.86	0.00	0.00	0.00	0.00	-12.80	-3.34
ATHENS_STG_2 23670	47.46	41.20	37.36	37.80	45.17	43.60	50.05	79.46	56.56	47.52	44.87	43.16	40.56	41.16	41.57	40.75	42.76	40.08	41.90	49.96	53.17	40.73	42.71	38.82
	2.16	1.48	1.61	1.32	1.25	1.82	1.33	2.99	2.57	2.13	2.06	2.03	2.04	2.10	1.98	2.15	1.92	2.15	2.21	2.66	2.76	2.18	1.57	1.80
	-2.77	-10.12	-2.51	-8.36	-15.42	-0.13	-21.32	-12.57	-0.05	-1.86	-0.12	-0.06	0.00	0.00	-3.81	-0.43	-8.11	-0.86	0.00	0.00	0.00	0.00	-12.80	-3.34
ATHENS_STG_3 23677	47.46	41.20	37.36	37.80	45.17	43.60	50.05	79.46	56.56	47.52	44.87	43.16	40.56	41.16	41.57	40.75	42.76	40.08	41.90	49.96	53.17	40.73	42.71	38.82
	2.16	1.48	1.61	1.32	1.25	1.82	1.33	2.99	2.57	2.13	2.06	2.03	2.04	2.10	1.98	2.15	1.92	2.15	2.21	2.66	2.76	2.18	1.57	1.80
	-2.77	-10.12	-2.51	-8.36	-15.42	-0.13	-21.32	-12.57	-0.05	-1.86	-0.12	-0.06	0.00	0.00	-3.81	-0.43	-8.11	-0.86	0.00	0.00	0.00	0.00	-12.80	-3.34
AUBURN___LFGE 323710	43.39	31.09	33.96	29.23	30.31	42.27	30.44	66.45	54.95	44.47	43.41	41.68	39.07	39.64	36.71	38.72	34.14	37.76	40.30	48.02	51.27	39.19	30.27	34.64
	0.54	0.34	0.43	0.15	0.25	0.61	0.44	1.01	1.01	0.72	0.71	0.62	0.55	0.57	0.48	0.49	0.42	0.60	0.62	0.73	0.85	0.65	0.47	0.57
	-0.32	-1.16	-0.29	-0.96	-1.56	0.00	-2.61	-1.54	0.00	-0.21	0.00	0.00	0.00	0.00	-0.47	-0.05	-0.99	-0.10	0.00	0.00	0.00	0.00	-1.46	-0.38
BABYLON_RES_REC 323704	75.29	92.94	71.38	69.38	73.21	111.25	67.20	83.89	59.95	71.18	55.51	71.42	113.28	95.70	61.88	72.22	99.24	46.19	65.84	93.37	78.98	42.90	42.73	57.91
	4.41	3.05	3.35	2.78	2.68	3.94	2.96	6.69	5.80	4.64	4.42	4.15	4.14	4.31	4.09	4.41	3.89	4.28	4.44	5.40	5.35	4.36	3.33	3.85
	-28.35	-60.29	-34.78	-38.49	-42.04	-65.65	-36.86	-13.31	-0.21	-23.01	-8.39	-26.20	-70.63	-52.32	-22.01	-29.63	-62.62	-4.84	-21.71	-40.66	-23.22	0.00	-11.05	-20.37

BARRETT_IC_1 23704	75.17 4.29 -28.35	92.84 2.94 -60.29	71.25 3.23 -34.78	69.28 2.68 -38.49	73.11 2.58 -42.04	111.09 3.78 -65.65	67.12 2.87 -36.86	83.70 6.50 -13.31	59.79 5.64 -0.21	71.12 4.57 -23.01	55.51 4.42 -8.39	71.50 4.23 -26.20	113.41 4.26 -70.63	95.76 4.37 -52.32	61.91 4.13 -22.01	72.27 4.47 -29.63	99.27 3.92 -62.62	46.21 4.30 -4.84	65.77 4.37 -21.71	93.24 5.28 -40.66	78.93 5.30 -23.22	42.92 4.38 0.00	42.67 3.28 -11.05	57.84 3.78 -20.37
BARRETT_IC_10 23701	75.17 4.29 -28.35	92.84 2.94 -60.29	71.25 3.23 -34.78	69.28 2.68 -38.49	73.11 2.58 -42.04	111.09 3.78 -65.65	67.12 2.87 -36.86	83.70 6.50 -13.31	59.79 5.64 -0.21	71.12 4.57 -23.01	55.51 4.42 -8.39	71.50 4.23 -26.20	113.41 4.26 -70.63	95.76 4.37 -52.32	61.91 4.13 -22.01	72.27 4.47 -29.63	99.27 3.92 -62.62	46.21 4.30 -4.84	65.77 4.37 -21.71	93.24 5.28 -40.66	78.93 5.30 -23.22	42.92 4.38 0.00	42.67 3.28 -11.05	57.84 3.78 -20.37
BARRETT_IC_11 23702	75.17 4.29 -28.35	92.84 2.94 -60.29	71.25 3.23 -34.78	69.28 2.68 -38.49	73.11 2.58 -42.04	111.09 3.78 -65.65	67.12 2.87 -36.86	83.70 6.50 -13.31	59.79 5.64 -0.21	71.12 4.57 -23.01	55.51 4.42 -8.39	71.50 4.23 -26.20	113.41 4.26 -70.63	95.76 4.37 -52.32	61.91 4.13 -22.01	72.27 4.47 -29.63	99.27 3.92 -62.62	46.21 4.30 -4.84	65.77 4.37 -21.71	93.24 5.28 -40.66	78.93 5.30 -23.22	42.92 4.38 0.00	42.67 3.28 -11.05	57.84 3.78 -20.37
BARRETT_IC_12 23703	75.17 4.29 -28.35	92.84 2.94 -60.29	71.25 3.23 -34.78	69.28 2.68 -38.49	73.11 2.58 -42.04	111.09 3.78 -65.65	67.12 2.87 -36.86	83.70 6.50 -13.31	59.79 5.64 -0.21	71.12 4.57 -23.01	55.51 4.42 -8.39	71.50 4.23 -26.20	113.41 4.26 -70.63	95.76 4.37 -52.32	61.91 4.13 -22.01	72.27 4.47 -29.63	99.27 3.92 -62.62	46.21 4.30 -4.84	65.77 4.37 -21.71	93.24 5.28 -40.66	78.93 5.30 -23.22	42.92 4.38 0.00	42.67 3.28 -11.05	57.84 3.78 -20.37
BARRETT_IC_2 23705	75.17 4.29 -28.35	92.84 2.94 -60.29	71.25 3.23 -34.78	69.28 2.68 -38.49	73.11 2.58 -42.04	111.09 3.78 -65.65	67.12 2.87 -36.86	83.70 6.50 -13.31	59.79 5.64 -0.21	71.12 4.57 -23.01	55.51 4.42 -8.39	71.50 4.23 -26.20	113.41 4.26 -70.63	95.76 4.37 -52.32	61.91 4.13 -22.01	72.27 4.47 -29.63	99.27 3.92 -62.62	46.21 4.30 -4.84	65.77 4.37 -21.71	93.24 5.28 -40.66	78.93 5.30 -23.22	42.92 4.38 0.00	42.67 3.28 -11.05	57.84 3.78 -20.37
BARRETT_IC_3 23706	75.17 4.29 -28.35	92.84 2.94 -60.29	71.25 3.23 -34.78	69.28 2.68 -38.49	73.11 2.58 -42.04	111.09 3.78 -65.65	67.12 2.87 -36.86	83.70 6.50 -13.31	59.79 5.64 -0.21	71.12 4.57 -23.01	55.51 4.42 -8.39	71.50 4.23 -26.20	113.41 4.26 -70.63	95.76 4.37 -52.32	61.91 4.13 -22.01	72.27 4.47 -29.63	99.27 3.92 -62.62	46.21 4.30 -4.84	65.77 4.37 -21.71	93.24 5.28 -40.66	78.93 5.30 -23.22	42.92 4.38 0.00	42.67 3.28 -11.05	57.84 3.78 -20.37
BARRETT_IC_4 23707	75.17 4.29 -28.35	92.84 2.94 -60.29	71.25 3.23 -34.78	69.28 2.68 -38.49	73.11 2.58 -42.04	111.09 3.78 -65.65	67.12 2.87 -36.86	83.70 6.50 -13.31	59.79 5.64 -0.21	71.12 4.57 -23.01	55.51 4.42 -8.39	71.50 4.23 -26.20	113.41 4.26 -70.63	95.76 4.37 -52.32	61.91 4.13 -22.01	72.27 4.47 -29.63	99.27 3.92 -62.62	46.21 4.30 -4.84	65.77 4.37 -21.71	93.24 5.28 -40.66	78.93 5.30 -23.22	42.92 4.38 0.00	42.67 3.28 -11.05	57.84 3.78 -20.37
BARRETT_IC_5 23708	75.17 4.29 -28.35	92.84 2.94 -60.29	71.25 3.23 -34.78	69.28 2.68 -38.49	73.11 2.58 -42.04	111.09 3.78 -65.65	67.12 2.87 -36.86	83.70 6.50 -13.31	59.79 5.64 -0.21	71.12 4.57 -23.01	55.51 4.42 -8.39	71.50 4.23 -26.20	113.41 4.26 -70.63	95.76 4.37 -52.32	61.91 4.13 -22.01	72.27 4.47 -29.63	99.27 3.92 -62.62	46.21 4.30 -4.84	65.77 4.37 -21.71	93.24 5.28 -40.66	78.93 5.30 -23.22	42.92 4.38 0.00	42.67 3.28 -11.05	57.84 3.78 -20.37
BARRETT_IC_6 23709	75.17 4.29 -28.35	92.84 2.94 -60.29	71.25 3.23 -34.78	69.28 2.68 -38.49	73.11 2.58 -42.04	111.09 3.78 -65.65	67.12 2.87 -36.86	83.70 6.50 -13.31	59.79 5.64 -0.21	71.12 4.57 -23.01	55.51 4.42 -8.39	71.50 4.23 -26.20	113.41 4.26 -70.63	95.76 4.37 -52.32	61.91 4.13 -22.01	72.27 4.47 -29.63	99.27 3.92 -62.62	46.21 4.30 -4.84	65.77 4.37 -21.71	93.24 5.28 -40.66	78.93 5.30 -23.22	42.92 4.38 0.00	42.67 3.28 -11.05	57.84 3.78 -20.37
BARRETT_IC_7 23710	75.17 4.29 -28.35	92.84 2.94 -60.29	71.25 3.23 -34.78	69.28 2.68 -38.49	73.11 2.58 -42.04	111.09 3.78 -65.65	67.12 2.87 -36.86	83.70 6.50 -13.31	59.79 5.64 -0.21	71.12 4.57 -23.01	55.51 4.42 -8.39	71.50 4.23 -26.20	113.41 4.26 -70.63	95.76 4.37 -52.32	61.91 4.13 -22.01	72.27 4.47 -29.63	99.27 3.92 -62.62	46.21 4.30 -4.84	65.77 4.37 -21.71	93.24 5.28 -40.66	78.93 5.30 -23.22	42.92 4.38 0.00	42.67 3.28 -11.05	57.84 3.78 -20.37
BARRETT_IC_8 23711	75.17 4.29 -28.35	92.84 2.94 -60.29	71.25 3.23 -34.78	69.28 2.68 -38.49	73.11 2.58 -42.04	111.09 3.78 -65.65	67.12 2.87 -36.86	83.70 6.50 -13.31	59.79 5.64 -0.21	71.12 4.57 -23.01	55.51 4.42 -8.39	71.50 4.23 -26.20	113.41 4.26 -70.63	95.76 4.37 -52.32	61.91 4.13 -22.01	72.27 4.47 -29.63	99.27 3.92 -62.62	46.21 4.30 -4.84	65.77 4.37 -21.71	93.24 5.28 -40.66	78.93 5.30 -23.22	42.92 4.38 0.00	42.67 3.28 -11.05	57.84 3.78 -20.37
BARRETT_IC_9 23700	75.17 4.29 -28.35	92.84 2.94 -60.29	71.25 3.23 -34.78	69.28 2.68 -38.49	73.11 2.58 -42.04	111.09 3.78 -65.65	67.12 2.87 -36.86	83.70 6.50 -13.31	59.79 5.64 -0.21	71.12 4.57 -23.01	55.51 4.42 -8.39	71.50 4.23 -26.20	113.41 4.26 -70.63	95.76 4.37 -52.32	61.91 4.13 -22.01	72.27 4.47 -29.63	99.27 3.92 -62.62	46.21 4.30 -4.84	65.77 4.37 -21.71	93.24 5.28 -40.66	78.93 5.30 -23.22	42.92 4.38 0.00	42.67 3.28 -11.05	57.84 3.78 -20.37
BARRETT___1 23545	75.17 4.29 -28.35	92.84 2.94 -60.29	71.25 3.23 -34.78	69.28 2.68 -38.49	73.11 2.58 -42.04	111.09 3.78 -65.65	67.12 2.87 -36.86	83.70 6.50 -13.31	59.79 5.64 -0.21	71.12 4.57 -23.01	55.51 4.42 -8.39	71.50 4.23 -26.20	113.41 4.26 -70.63	95.76 4.37 -52.32	61.91 4.13 -22.01	72.27 4.47 -29.63	99.27 3.92 -62.62	46.21 4.30 -4.84	65.77 4.37 -21.71	93.24 5.28 -40.66	78.93 5.30 -23.22	42.92 4.38 0.00	42.67 3.28 -11.05	57.84 3.78 -20.37
BARRETT___2 23546	75.17 4.29 -28.35	92.84 2.94 -60.29	71.25 3.23 -34.78	69.28 2.68 -38.49	73.11 2.58 -42.04	111.09 3.78 -65.65	67.12 2.87 -36.86	83.70 6.50 -13.31	59.79 5.64 -0.21	71.12 4.57 -23.01	55.51 4.42 -8.39	71.50 4.23 -26.20	113.41 4.26 -70.63	95.76 4.37 -52.32	61.91 4.13 -22.01	72.27 4.47 -29.63	99.27 3.92 -62.62	46.21 4.30 -4.84	65.77 4.37 -21.71	93.24 5.28 -40.66	78.93 5.30 -23.22	42.92 4.38 0.00	42.67 3.28 -11.05	57.84 3.78 -20.37
BAYONEEC___CTG1 323682	48.42 3.50 -2.39	40.78 2.44 -8.73	38.05 2.64 -2.16	37.52 2.18 -7.22	49.52 2.03 -18.99	45.10 2.93 -0.52	48.18 2.35 -18.44	80.17 5.40 -10.87	59.01 4.86 -0.21	49.57 4.02 -2.02	47.13 3.95 -0.49	45.09 3.77 -0.25	42.36 3.84 0.00	43.01 3.94 0.00	42.77 3.70 -3.30	42.53 3.99 -0.37	43.30 3.56 -7.02	41.72 3.91 -0.75	43.67 3.98 0.00	52.09 4.80 0.00	55.46 5.05 0.00	42.47 3.93 0.00	42.26 2.87 -11.05	39.77 3.20 -2.80

BAYONEEC___CTG10 323750	48.42 3.50 -2.39	40.78 2.44 -8.73	38.05 2.64 -2.16	37.52 2.18 -7.22	49.52 2.03 -18.99	45.10 2.93 -0.52	48.18 2.35 -18.44	80.17 5.40 -10.87	59.01 4.86 -0.21	49.57 4.02 -2.02	47.13 3.95 -0.49	45.09 3.77 -0.25	42.36 3.84 0.00	43.01 3.94 0.00	42.77 3.70 -3.30	42.53 3.99 -0.37	43.30 3.56 -7.02	41.72 3.91 -0.75	43.67 3.98 0.00	52.09 4.80 0.00	55.46 5.05 0.00	42.47 3.93 0.00	42.26 2.87 -11.05	39.77 3.20 -2.88
BAYONEEC___CTG2 323683	48.42 3.50 -2.39	40.78 2.44 -8.73	38.05 2.64 -2.16	37.52 2.18 -7.22	49.52 2.03 -18.99	45.10 2.93 -0.52	48.18 2.35 -18.44	80.17 5.40 -10.87	59.01 4.86 -0.21	49.57 4.02 -2.02	47.13 3.95 -0.49	45.09 3.77 -0.25	42.36 3.84 0.00	43.01 3.94 0.00	42.77 3.70 -3.30	42.53 3.99 -0.37	43.30 3.56 -7.02	41.72 3.91 -0.75	43.67 3.98 0.00	52.09 4.80 0.00	55.46 5.05 0.00	42.47 3.93 0.00	42.26 2.87 -11.05	39.77 3.20 -2.88
BAYONEEC___CTG3 323684	48.42 3.50 -2.39	40.78 2.44 -8.73	38.05 2.64 -2.16	37.52 2.18 -7.22	49.52 2.03 -18.99	45.10 2.93 -0.52	48.18 2.35 -18.44	80.17 5.40 -10.87	59.01 4.86 -0.21	49.57 4.02 -2.02	47.13 3.95 -0.49	45.09 3.77 -0.25	42.36 3.84 0.00	43.01 3.94 0.00	42.77 3.70 -3.30	42.53 3.99 -0.37	43.30 3.56 -7.02	41.72 3.91 -0.75	43.67 3.98 0.00	52.09 4.80 0.00	55.46 5.05 0.00	42.47 3.93 0.00	42.26 2.87 -11.05	39.77 3.20 -2.88
BAYONEEC___CTG4 323685	48.42 3.50 -2.39	40.78 2.44 -8.73	38.05 2.64 -2.16	37.52 2.18 -7.22	49.52 2.03 -18.99	45.10 2.93 -0.52	48.18 2.35 -18.44	80.17 5.40 -10.87	59.01 4.86 -0.21	49.57 4.02 -2.02	47.13 3.95 -0.49	45.09 3.77 -0.25	42.36 3.84 0.00	43.01 3.94 0.00	42.77 3.70 -3.30	42.53 3.99 -0.37	43.30 3.56 -7.02	41.72 3.91 -0.75	43.67 3.98 0.00	52.09 4.80 0.00	55.46 5.05 0.00	42.47 3.93 0.00	42.26 2.87 -11.05	39.77 3.20 -2.88
BAYONEEC___CTG5 323686	48.42 3.50 -2.39	40.78 2.44 -8.73	38.05 2.64 -2.16	37.52 2.18 -7.22	49.52 2.03 -18.99	45.10 2.93 -0.52	48.18 2.35 -18.44	80.17 5.40 -10.87	59.01 4.86 -0.21	49.57 4.02 -2.02	47.13 3.95 -0.49	45.09 3.77 -0.25	42.36 3.84 0.00	43.01 3.94 0.00	42.77 3.70 -3.30	42.53 3.99 -0.37	43.30 3.56 -7.02	41.72 3.91 -0.75	43.67 3.98 0.00	52.09 4.80 0.00	55.46 5.05 0.00	42.47 3.93 0.00	42.26 2.87 -11.05	39.77 3.20 -2.88
BAYONEEC___CTG6 323687	48.42 3.50 -2.39	40.78 2.44 -8.73	38.05 2.64 -2.16	37.52 2.18 -7.22	49.52 2.03 -18.99	45.10 2.93 -0.52	48.18 2.35 -18.44	80.17 5.40 -10.87	59.01 4.86 -0.21	49.57 4.02 -2.02	47.13 3.95 -0.49	45.09 3.77 -0.25	42.36 3.84 0.00	43.01 3.94 0.00	42.77 3.70 -3.30	42.53 3.99 -0.37	43.30 3.56 -7.02	41.72 3.91 -0.75	43.67 3.98 0.00	52.09 4.80 0.00	55.46 5.05 0.00	42.47 3.93 0.00	42.26 2.87 -11.05	39.77 3.20 -2.88
BAYONEEC___CTG7 323688	48.42 3.50 -2.39	40.78 2.44 -8.73	38.05 2.64 -2.16	37.52 2.18 -7.22	49.52 2.03 -18.99	45.10 2.93 -0.52	48.18 2.35 -18.44	80.17 5.40 -10.87	59.01 4.86 -0.21	49.57 4.02 -2.02	47.13 3.95 -0.49	45.09 3.77 -0.25	42.36 3.84 0.00	43.01 3.94 0.00	42.77 3.70 -3.30	42.53 3.99 -0.37	43.30 3.56 -7.02	41.72 3.91 -0.75	43.67 3.98 0.00	52.09 4.80 0.00	55.46 5.05 0.00	42.47 3.93 0.00	42.26 2.87 -11.05	39.77 3.20 -2.88
BAYONEEC___CTG8 323689	48.42 3.50 -2.39	40.78 2.44 -8.73	38.05 2.64 -2.16	37.52 2.18 -7.22	49.52 2.03 -18.99	45.10 2.93 -0.52	48.18 2.35 -18.44	80.17 5.40 -10.87	59.01 4.86 -0.21	49.57 4.02 -2.02	47.13 3.95 -0.49	45.09 3.77 -0.25	42.36 3.84 0.00	43.01 3.94 0.00	42.77 3.70 -3.30	42.53 3.99 -0.37	43.30 3.56 -7.02	41.72 3.91 -0.75	43.67 3.98 0.00	52.09 4.80 0.00	55.46 5.05 0.00	42.47 3.93 0.00	42.26 2.87 -11.05	39.77 3.20 -2.88
BAYONEEC___CTG9 323749	48.42 3.50 -2.39	40.78 2.44 -8.73	38.05 2.64 -2.16	37.52 2.18 -7.22	49.52 2.03 -18.99	45.10 2.93 -0.52	48.18 2.35 -18.44	80.17 5.40 -10.87	59.01 4.86 -0.21	49.57 4.02 -2.02	47.13 3.95 -0.49	45.09 3.77 -0.25	42.36 3.84 0.00	43.01 3.94 0.00	42.77 3.70 -3.30	42.53 3.99 -0.37	43.30 3.56 -7.02	41.72 3.91 -0.75	43.67 3.98 0.00	52.09 4.80 0.00	55.46 5.05 0.00	42.47 3.93 0.00	42.26 2.87 -11.05	39.77 3.20 -2.88
BEACON___LESR 323632	48.18 2.30 -3.34	43.39 1.56 -12.23	37.99 1.72 -3.03	39.53 1.31 -10.10	39.47 1.28 -9.70	42.97 1.81 0.49	54.00 1.39 -25.21	81.58 2.81 -14.87	56.01 2.28 0.21	47.13 2.06 -1.54	44.08 1.86 0.48	42.70 1.88 0.25	40.71 2.20 0.00	41.09 2.03 0.00	42.18 1.90 -4.51	40.79 2.12 -0.51	44.32 2.00 -9.60	40.40 2.30 -1.04	42.14 2.45 0.00	50.01 2.71 0.00	53.10 2.69 0.00	40.76 2.22 0.00	45.33 1.52 -15.47	39.56 1.84 -4.04
BEAVER RIVER___HYD 24048	43.61 1.01 -0.07	29.75 -0.11 -0.25	33.16 -0.14 -0.06	28.93 0.61 -0.21	29.55 0.72 -0.34	42.91 1.25 0.00	28.43 0.49 -0.55	65.73 1.51 -0.32	54.98 1.04 0.00	44.37 0.78 -0.05	43.34 0.64 0.00	41.68 0.61 0.00	39.00 0.49 0.00	39.56 0.50 0.00	36.04 0.17 -0.10	38.34 0.15 -0.01	32.75 -0.18 -0.21	37.19 0.11 -0.02	40.10 0.41 0.00	48.12 0.82 0.00	51.62 1.21 0.00	39.20 0.66 0.00	29.01 0.35 -0.32	33.92 0.15 -0.08
BEEBEE_GT_13 23619	42.77 -0.05 -0.29	30.51 -0.15 -1.06	33.34 -0.17 -0.26	28.68 -0.31 -0.87	29.79 -0.13 -1.42	41.76 0.11 0.00	29.86 0.10 -2.36	64.15 0.04 -0.22	53.38 0.26 0.82	43.02 0.15 0.67	42.76 0.17 0.10	41.08 0.07 0.05	38.60 0.17 0.09	39.23 0.17 0.00	36.25 0.06 -0.42	38.19 -0.03 -0.05	33.50 -0.12 -0.90	37.01 -0.14 -0.09	39.73 0.04 0.00	47.21 -0.09 0.00	50.55 0.14 0.00	38.45 -0.09 0.00	29.80 0.13 -1.34	34.38 0.35 -0.35
BETHLEHEM___GRP 23843	47.38 1.51 -3.35	42.90 1.06 -12.24	37.43 1.15 -3.03	39.16 0.94 -10.11	39.24 0.87 -9.88	42.41 1.22 0.48	53.37 0.75 -25.23	80.09 1.32 -14.87	54.87 1.13 0.20	46.16 1.08 -1.55	43.21 0.98 0.47	41.90 1.07 0.24	39.65 1.14 0.00	40.21 1.15 0.00	41.39 1.11 -4.51	39.89 1.21 -0.51	43.43 1.11 -9.60	39.41 1.30 -1.04	41.02 1.33 0.00	48.80 1.50 0.00	51.90 1.48 0.00	39.84 1.31 0.00	44.67 0.85 -15.48	38.76 1.04 -4.04
BETHLEHEM___GS1 323560	47.38 1.51 -3.35	42.90 1.06 -12.24	37.43 1.15 -3.03	39.16 0.94 -10.11	39.24 0.87 -9.88	42.41 1.22 0.48	53.37 0.75 -25.23	80.09 1.32 -14.87	54.87 1.13 0.20	46.16 1.08 -1.55	43.21 0.98 0.47	41.90 1.07 0.24	39.65 1.14 0.00	40.21 1.15 0.00	41.39 1.11 -4.51	39.89 1.21 -0.51	43.43 1.11 -9.60	39.41 1.30 -1.04	41.02 1.33 0.00	48.80 1.50 0.00	51.90 1.48 0.00	39.84 1.31 0.00	44.67 0.85 -15.48	38.76 1.04 -4.04
BETHLEHEM___GS2 323561	47.38 1.51 -3.35	42.90 1.06 -12.24	37.43 1.15 -3.03	39.16 0.94 -10.11	39.24 0.87 -9.88	42.41 1.22 0.48	53.37 0.75 -25.23	80.09 1.32 -14.87	54.87 1.13 0.20	46.16 1.08 -1.55	43.21 0.98 0.47	41.90 1.07 0.24	39.65 1.14 0.00	40.21 1.15 0.00	41.39 1.11 -4.51	39.89 1.21 -0.51	43.43 1.11 -9.60	39.41 1.30 -1.04	41.02 1.33 0.00	48.80 1.50 0.00	51.90 1.48 0.00	39.84 1.31 0.00	44.67 0.85 -15.48	38.76 1.04 -4.04

BETHLEHEM___GS3 323562	47.38 1.51 -3.35	42.90 1.06 -12.24	37.43 1.15 -3.03	39.16 0.94 -10.11	39.24 0.87 -9.88	42.41 1.22 0.48	53.37 0.75 -25.23	80.09 1.32 -14.87	54.87 1.13 0.20	46.16 1.08 -1.55	43.21 0.98 0.47	41.90 1.07 0.24	39.65 1.14 0.00	40.21 1.15 0.00	41.39 1.11 -4.51	39.89 1.21 -0.51	43.43 1.11 -9.60	39.41 1.30 -1.04	41.02 1.33 0.00	48.80 1.50 0.00	51.90 1.48 0.00	39.84 1.31 0.00	44.67 0.85 -15.48	38.76 1.04 -4.04
BETHLEHEM___STEEL 23779	42.91 -0.03 -0.40	30.91 -0.18 -1.48	33.55 -0.07 -0.37	28.88 -0.46 -1.22	30.46 -0.03 -1.99	42.00 0.34 0.00	30.82 0.11 -3.32	137.65 -0.18 -73.93	104.34 0.17 -50.23	96.25 -0.06 -52.77	54.59 -0.02 -11.91	43.39 -0.25 -2.56	46.33 0.19 -7.62	39.14 0.08 0.00	36.28 -0.09 -0.59	38.03 -0.21 -0.07	33.56 -0.42 -1.26	36.62 -0.57 -0.13	39.34 -0.35 0.00	46.52 -0.77 0.00	50.26 -0.15 0.00	38.20 -0.34 0.00	30.45 0.24 -1.87	35.03 0.86 -0.49
BETHPAGE_CC_5 323564	75.24 4.36 -28.35	92.90 3.01 -60.29	71.32 3.29 -34.78	69.34 2.73 -38.49	73.16 2.63 -42.04	111.10 3.80 -65.65	67.10 2.86 -36.86	83.68 6.47 -13.31	59.75 5.60 -0.21	71.04 4.50 -23.01	55.39 4.30 -8.39	71.37 4.10 -26.20	113.25 4.11 -70.63	95.60 4.22 -52.32	61.74 3.95 -22.01	72.07 4.27 -29.63	99.07 3.72 -62.62	45.99 4.08 -4.84	65.59 4.19 -21.71	93.04 5.08 -40.66	78.70 5.06 -23.22	42.69 4.15 0.00	42.62 3.23 -11.05	57.88 3.83 -20.37
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	43.23 0.29 -0.41	31.13 0.04 -1.49	33.78 0.17 -0.37	29.09 -0.26 -1.23	30.68 0.18 -2.01	42.29 0.63 0.00	31.09 0.34 -3.35	144.52 0.42 -80.19	109.20 0.67 -54.59	101.22 0.35 -57.33	56.25 0.36 -13.18	43.99 0.12 -2.80	47.44 0.55 -8.37	39.49 0.42 0.00	36.61 0.24 -0.60	38.40 0.15 -0.07	33.89 -0.10 -1.27	36.96 -0.23 -0.13	39.70 0.01 0.00	46.98 -0.32 0.00	50.73 0.31 0.00	38.56 0.02 0.00	30.72 0.49 -1.89	35.29 1.11 -0.49
BINGHAMTON___COGEN 23790	44.30 0.96 -0.81	33.16 0.59 -2.96	34.71 0.73 -0.73	31.00 0.44 -2.45	33.08 0.59 -4.00	42.59 0.93 0.00	34.90 0.78 -6.74	71.89 1.85 -6.14	57.06 1.61 -1.51	46.85 1.18 -2.13	44.07 1.19 -0.19	42.25 1.08 -0.11	39.77 1.09 -0.16	40.10 1.03 0.00	37.95 0.97 -1.21	39.38 1.08 -0.13	36.18 0.90 -2.56	38.33 1.01 -0.25	40.79 1.10 0.00	48.64 1.35 0.00	51.95 1.54 0.00	39.62 1.08 0.00	32.91 0.83 -3.74	35.67 1.01 -0.98
BLACK RIVER___HYD 24047	43.29 0.64 -0.11	29.89 -0.12 -0.41	33.16 -0.19 -0.10	28.86 0.40 -0.34	29.58 0.53 -0.56	42.62 0.96 0.00	28.85 0.54 -0.92	66.04 1.60 -0.54	54.96 1.02 0.00	44.43 0.82 -0.07	43.38 0.69 0.00	41.70 0.64 0.00	39.01 0.50 0.00	39.58 0.51 0.00	36.14 0.20 -0.16	38.39 0.20 -0.02	33.02 -0.05 -0.35	37.40 0.30 -0.04	40.36 0.68 0.00	48.37 1.08 0.00	51.81 1.40 0.00	39.27 0.73 0.00	29.33 0.47 -0.52	34.07 0.25 -0.14
BLISS_WT_PWR 323608	43.73 0.77 -0.42	31.53 0.38 -1.55	34.32 0.69 -0.39	29.57 0.17 -1.28	31.24 0.65 -2.09	42.99 1.33 0.00	31.76 0.89 -3.48	134.43 1.90 -68.62	102.22 1.85 -46.43	93.68 1.30 -48.85	55.13 1.22 -11.21	44.43 0.99 -2.37	46.95 1.32 -7.12	40.19 1.12 0.00	37.32 0.92 -0.62	39.11 0.87 -0.07	34.59 0.55 -1.32	37.60 0.41 -0.13	40.35 0.67 0.00	47.92 0.62 0.00	51.72 1.31 0.00	39.32 0.78 0.00	31.34 1.03 -1.96	35.87 1.68 -0.51
BLUE_CIRC_CHEM_DRP 24182	47.49 2.00 -2.97	41.83 1.38 -10.84	37.43 1.50 -2.69	38.31 1.23 -8.96	44.32 1.19 -14.64	43.36 1.70 0.00	51.12 1.13 -22.60	79.42 2.19 -13.33	55.79 1.85 0.00	47.06 1.69 -1.84	44.32 1.62 0.00	42.69 1.62 0.00	40.21 1.70 0.00	40.82 1.75 0.00	41.45 1.64 -4.04	40.41 1.79 -0.45	42.92 1.59 -8.60	39.84 1.85 -0.93	41.60 1.92 0.00	49.50 2.20 0.00	52.69 2.28 0.00	40.36 1.83 0.00	43.32 1.26 -13.72	38.80 1.54 -3.58
BOC_GAS_DRP 24189	47.63 1.86 -3.24	42.74 1.28 -11.86	37.57 1.39 -2.94	39.06 1.15 -9.80	41.39 1.08 -11.82	42.91 1.56 0.30	53.06 1.07 -24.60	80.70 2.30 -14.50	55.79 1.98 0.13	46.90 1.69 -1.68	44.01 1.61 0.30	42.54 1.63 0.15	40.16 1.65 0.00	40.75 1.68 0.00	41.76 1.59 -4.40	40.39 1.73 -0.49	43.63 1.54 -9.36	39.83 1.76 -1.01	41.51 1.82 0.00	49.44 2.15 0.00	52.62 2.21 0.00	40.33 1.79 0.00	44.60 1.26 -15.00	39.07 1.47 -3.92
BORALEX_4TH_BRANCH 23824	48.38 2.69 -3.16	43.04 1.87 -11.57	38.12 2.01 -2.87	39.35 1.68 -9.56	22.16 1.58 7.92	42.11 2.14 1.70	52.89 1.47 -24.03	81.32 3.26 -14.17	55.96 2.72 0.70	46.21 2.44 -0.23	43.37 2.28 1.61	42.62 2.39 0.84	40.86 2.35 0.00	41.48 2.42 0.00	42.31 2.24 -4.30	41.09 2.44 -0.48	44.02 2.15 -9.15	40.48 2.43 -0.99	42.18 2.50 0.00	50.25 2.96 0.00	53.52 3.11 0.00	41.08 2.55 0.00	44.77 1.79 -14.63	39.67 2.17 -3.82
BOWLINE___1 23526	47.87 3.02 -2.32	40.14 2.07 -8.47	37.59 2.25 -2.10	36.98 1.87 -7.00	48.50 1.77 -18.24	44.78 2.63 -0.49	47.37 2.08 -17.89	79.24 4.79 -10.55	58.29 4.15 -0.20	48.78 3.29 -1.95	46.38 3.23 -0.46	44.41 3.10 -0.24	41.62 3.11 0.00	42.26 3.19 0.00	42.01 3.04 -3.20	41.82 3.29 -0.36	42.49 2.96 -6.81	41.07 3.28 -0.72	43.07 3.38 0.00	51.39 4.10 0.00	54.71 4.30 0.00	41.92 3.38 0.00	41.54 2.48 -10.71	39.27 2.79 -2.80
BOWLINE___2 23595	47.87 3.02 -2.32	40.14 2.07 -8.47	37.59 2.25 -2.10	36.98 1.87 -7.00	48.51 1.77 -18.24	44.78 2.63 -0.49	47.37 2.08 -17.90	79.24 4.79 -10.55	58.29 4.15 -0.20	48.78 3.29 -1.95	46.38 3.23 -0.46	44.41 3.10 -0.24	41.62 3.11 0.00	42.26 3.19 0.00	42.01 3.04 -3.20	41.82 3.29 -0.36	42.49 2.96 -6.81	41.07 3.28 -0.72	43.07 3.38 0.00	51.40 4.10 0.00	54.71 4.30 0.00	41.92 3.38 0.00	41.54 2.48 -10.71	39.27 2.79 -2.80
BROOKHAVEN___DRP 24191	74.89 4.01 -28.35	92.79 2.90 -60.29	71.28 3.25 -34.78	69.25 2.65 -38.49	73.08 2.55 -42.04	110.98 3.67 -65.65	66.98 2.73 -36.86	83.02 5.81 -13.31	59.05 4.91 -0.21	70.45 3.90 -23.01	54.60 3.50 -8.39	70.58 3.31 -26.20	112.56 3.41 -70.63	94.95 3.56 -52.32	61.31 3.52 -22.01	71.68 3.87 -29.63	98.82 3.48 -62.62	45.70 3.79 -4.84	65.39 3.99 -21.71	92.80 4.84 -40.66	78.33 4.69 -23.22	42.37 3.83 0.00	42.37 2.97 -11.05	57.47 3.42 -20.37
BROOKLYN_NAVY_YARD 23515	48.35 3.43 -2.39	40.75 2.41 -8.73	38.01 2.60 -2.16	37.50 2.16 -7.22	49.51 2.03 -18.99	45.08 2.90 -0.52	48.16 2.32 -18.44	80.15 5.38 -10.87	58.99 4.84 -0.21	49.56 4.00 -2.02	47.07 3.88 -0.49	45.06 3.74 -0.25	42.31 3.80 0.00	42.95 3.89 0.00	42.72 3.65 -3.30	42.48 3.94 -0.37	43.24 3.50 -7.02	41.69 3.88 -0.75	43.61 3.92 0.00	52.00 4.71 0.00	55.36 4.95 0.00	42.40 3.86 0.00	42.20 2.81 -11.05	39.71 3.14 -2.88
BROOKLYN___ARMY_DRP 323595	48.47 3.55 -2.39	40.84 2.49 -8.74	38.07 2.67 -2.16	37.56 2.22 -7.22	49.58 2.09 -18.99	45.15 2.98 -0.52	48.24 2.40 -18.45	80.21 5.44 -10.88	67.00 4.89 -8.17	67.81 4.00 -20.27	67.26 3.94 -20.62	67.18 3.77 -22.34	67.79 3.84 -25.43	67.16 3.96 -24.14	67.13 3.73 -27.63	68.91 4.05 -26.69	67.81 3.60 -31.50	67.20 4.01 -26.13	67.18 4.08 -23.42	64.45 4.92 -12.24	65.96 5.12 -10.43	48.64 4.00 -6.10	42.31 2.91 -11.06	39.86 3.28 -2.89

BROOME_2_LFGE 323671	44.30 0.96 -0.81	33.16 0.59 -2.96	34.71 0.73 -0.73	31.00 0.44 -2.45	33.08 0.59 -4.00	42.59 0.93 0.00	34.90 0.78 -6.74	71.89 1.85 -6.14	57.06 1.61 -1.51	46.85 1.18 -2.13	44.07 1.19 -0.19	42.25 1.08 -0.11	39.77 1.09 -0.16	40.10 1.03 0.00	37.95 0.97 -1.21	39.38 1.08 -0.13	36.18 0.90 -2.56	38.33 1.01 -0.25	40.79 1.10 0.00	48.64 1.35 0.00	51.95 1.54 0.00	39.62 1.08 0.00	32.91 0.83 -3.74	35.67 1.01 -0.98
BROOME___LFGE 323600	44.30 0.96 -0.81	33.16 0.59 -2.96	34.71 0.73 -0.73	31.00 0.44 -2.45	33.08 0.59 -4.00	42.59 0.93 0.00	34.90 0.78 -6.74	71.89 1.85 -6.14	57.06 1.61 -1.51	46.85 1.18 -2.13	44.07 1.19 -0.19	42.25 1.08 -0.11	39.77 1.09 -0.16	40.10 1.03 0.00	37.95 0.97 -1.21	39.38 1.08 -0.13	36.18 0.90 -2.56	38.33 1.01 -0.25	40.79 1.10 0.00	48.64 1.35 0.00	51.95 1.54 0.00	39.62 1.08 0.00	32.91 0.83 -3.74	35.67 1.01 -0.98
BURROWS___LYONSDAL 23803	43.57 1.04 0.00	29.91 0.31 0.00	33.57 0.32 0.00	28.71 0.59 0.00	29.17 0.68 0.00	42.82 1.17 0.00	28.08 0.69 0.00	65.73 1.83 0.00	55.39 1.45 0.00	44.64 1.11 0.00	43.74 1.04 0.00	42.03 0.96 0.00	39.39 0.87 0.00	39.95 0.89 0.00	36.43 0.66 0.00	38.86 0.69 0.00	33.19 0.46 0.00	37.75 0.69 0.00	40.61 0.92 0.00	48.57 1.28 0.00	51.91 1.50 0.00	39.48 0.94 0.00	28.96 0.62 0.00	34.25 0.57 0.00
CAITHNESS_CC_1 323624	74.89 4.01 -28.35	92.77 2.88 -60.29	71.25 3.22 -34.78	69.23 2.62 -38.49	73.05 2.52 -42.04	110.96 3.65 -65.65	66.98 2.73 -36.86	83.06 5.86 -13.31	59.11 4.96 -0.21	70.51 3.96 -23.01	54.67 3.58 -8.39	70.65 3.38 -26.20	112.61 3.47 -70.63	95.00 3.61 -52.32	61.34 3.55 -22.01	71.71 3.91 -29.63	98.84 3.50 -62.62	45.71 3.80 -4.84	65.39 3.99 -21.71	92.80 4.83 -40.66	78.33 4.69 -23.22	42.39 3.85 0.00	42.39 2.99 -11.05	57.49 3.43 -20.37
CALPINE BETH_PAGE_GT4 24209	75.20 4.32 -28.35	92.87 2.97 -60.29	71.29 3.26 -34.78	69.30 2.70 -38.49	73.12 2.59 -42.04	111.09 3.78 -65.65	67.12 2.87 -36.86	83.70 6.50 -13.31	59.77 5.62 -0.21	71.06 4.52 -23.01	55.44 4.34 -8.39	71.42 4.15 -26.20	113.29 4.15 -70.63	95.64 4.26 -52.32	61.71 3.92 -22.01	72.04 4.24 -29.63	99.05 3.71 -62.62	45.98 4.08 -4.84	65.59 4.19 -21.71	93.04 5.08 -40.66	78.69 5.06 -23.22	42.69 4.15 0.00	42.65 3.25 -11.05	57.85 3.80 -20.37
CALPINE_BETH_PAGE_GT_4 323586	75.20 4.32 -28.35	92.87 2.97 -60.29	71.29 3.26 -34.78	69.30 2.70 -38.49	73.12 2.59 -42.04	111.09 3.78 -65.65	67.12 2.87 -36.86	83.70 6.50 -13.31	59.77 5.62 -0.21	71.06 4.52 -23.01	55.44 4.34 -8.39	71.42 4.15 -26.20	113.29 4.15 -70.63	95.64 4.26 -52.32	61.71 3.92 -22.01	72.04 4.24 -29.63	99.05 3.71 -62.62	45.98 4.08 -4.84	65.59 4.19 -21.71	93.04 5.08 -40.66	78.69 5.06 -23.22	42.69 4.15 0.00	42.65 3.25 -11.05	57.85 3.80 -20.37
CALPINE_BP_GT1 23823	75.20 4.32 -28.35	92.87 2.97 -60.29	71.29 3.26 -34.78	69.30 2.70 -38.49	73.12 2.59 -42.04	111.09 3.78 -65.65	67.12 2.87 -36.86	83.70 6.50 -13.31	59.77 5.62 -0.21	71.06 4.52 -23.01	55.44 4.34 -8.39	71.42 4.15 -26.20	113.29 4.15 -70.63	95.64 4.26 -52.32	61.71 3.92 -22.01	72.04 4.24 -29.63	99.05 3.71 -62.62	45.98 4.08 -4.84	65.59 4.19 -21.71	93.04 5.08 -40.66	78.69 5.06 -23.22	42.69 4.15 0.00	42.65 3.25 -11.05	57.85 3.80 -20.37
CALSPAN___DRP 24200	42.91 -0.03 -0.40	30.91 -0.18 -1.48	33.55 -0.07 -0.37	28.88 -0.46 -1.22	30.46 -0.03 -1.99	42.00 0.34 0.00	30.82 0.11 -3.32	137.65 -0.18 -73.93	104.34 0.17 -50.23	96.25 -0.06 -52.77	54.59 -0.02 -11.91	43.39 -0.25 -2.56	46.33 0.19 -7.62	39.14 0.08 0.00	36.28 -0.09 -0.59	38.03 -0.21 -0.07	33.56 -0.42 -1.26	36.62 -0.57 -0.13	39.34 -0.35 0.00	46.52 -0.77 0.00	50.26 -0.15 0.00	38.20 -0.34 0.00	30.45 0.24 -1.87	35.03 0.86 -0.49
CANDIGU_WT_PWR 323617	43.76 0.67 -0.56	32.04 0.39 -2.05	34.35 0.60 -0.51	29.96 0.14 -1.70	31.75 0.50 -2.76	42.58 0.92 0.00	32.69 0.70 -4.59	91.28 1.54 -25.84	71.57 1.49 -16.14	61.80 1.01 -17.25	47.41 1.04 -3.68	43.00 0.82 -1.10	41.95 1.03 -2.41	39.94 0.87 0.00	37.33 0.74 -0.82	39.06 0.80 -0.09	34.99 0.52 -1.75	37.81 0.57 -0.18	40.44 0.75 0.00	48.14 0.84 0.00	51.69 1.28 0.00	39.33 0.79 0.00	31.72 0.78 -2.60	35.56 1.20 -0.68
CARR STREET_E_SYR 24060	42.66 -0.09 -0.23	30.30 -0.13 -0.83	33.31 -0.14 -0.20	28.61 -0.19 -0.68	29.49 -0.12 -1.12	41.59 -0.07 0.00	29.28 0.04 -1.85	65.12 0.12 -1.09	54.14 0.19 0.00	43.83 0.14 -0.15	42.84 0.14 0.00	41.14 0.07 0.00	38.54 0.02 0.00	39.09 0.02 0.00	36.09 -0.02 -0.33	38.17 -0.04 -0.04	33.40 -0.03 -0.70	37.11 -0.03 -0.07	39.71 0.02 0.00	47.34 0.04 0.00	50.49 0.08 0.00	38.50 -0.04 0.00	29.43 0.05 -1.05	34.03 0.07 -0.27
CARTHAGE___PAPER 23857	43.63 1.01 -0.10	29.94 -0.01 -0.35	33.28 -0.06 -0.09	29.02 0.62 -0.29	29.70 0.74 -0.47	42.94 1.28 0.00	28.80 0.63 -0.77	66.24 1.89 -0.46	55.25 1.31 0.00	44.59 0.99 -0.06	43.54 0.84 0.00	41.85 0.78 0.00	39.15 0.64 0.00	39.72 0.65 0.00	36.23 0.32 -0.14	38.50 0.31 -0.02	33.01 0.00 -0.30	37.47 0.38 -0.03	40.43 0.74 0.00	48.49 1.19 0.00	51.98 1.57 0.00	39.43 0.89 0.00	29.32 0.54 -0.44	34.13 0.33 -0.12
CASSADAGA_WT_PWR 323784	43.53 0.58 -0.42	31.40 0.25 -1.54	34.21 0.59 -0.38	29.50 0.11 -1.27	31.44 0.87 -2.07	43.22 1.56 0.00	32.07 1.22 -3.45	132.79 2.72 -66.17	101.41 2.58 -44.89	92.35 1.75 -47.07	54.87 1.76 -10.40	44.73 1.38 -2.28	47.11 1.84 -6.76	40.70 1.63 0.00	37.79 1.40 -0.62	39.67 1.43 -0.07	34.94 0.91 -1.31	38.12 0.93 -0.13	40.83 1.14 0.00	48.45 1.15 0.00	52.37 1.96 0.00	39.70 1.17 0.00	31.54 1.25 -1.95	36.14 1.95 -0.51
CE_DUNWOOD___DRP 24194	48.17 3.25 -2.38	40.55 2.23 -8.72	37.82 2.41 -2.16	37.31 1.99 -7.20	49.33 1.89 -18.95	44.96 2.78 -0.52	48.00 2.20 -18.41	79.84 5.09 -10.85	58.59 4.45 -0.21	49.15 3.60 -2.02	46.72 3.54 -0.49	44.71 3.39 -0.25	41.95 3.43 0.00	42.59 3.52 0.00	42.41 3.34 -3.29	42.15 3.61 -0.37	42.95 3.22 -7.00	41.38 3.57 -0.74	43.35 3.66 0.00	51.71 4.41 0.00	55.03 4.62 0.00	42.15 3.61 0.00	42.00 2.63 -11.03	39.52 2.96 -2.88
CE_MILLWOOD___DRP 24193	48.08 3.17 -2.38	40.45 2.17 -8.68	37.75 2.35 -2.15	37.24 1.95 -7.18	49.19 1.84 -18.86	44.89 2.72 -0.51	47.88 2.15 -18.34	79.67 4.96 -10.81	58.47 4.32 -0.21	49.03 3.48 -2.01	46.59 3.41 -0.48	44.60 3.28 -0.25	41.83 3.31 0.00	42.47 3.40 0.00	42.29 3.23 -3.28	42.03 3.48 -0.37	42.83 3.12 -6.98	41.27 3.47 -0.74	43.24 3.55 0.00	51.60 4.30 0.00	54.90 4.49 0.00	42.05 3.51 0.00	41.89 2.56 -10.99	39.43 2.88 -2.87
CE_NYC2_DRP 24202	48.60 3.68 -2.39	40.93 2.59 -8.74	38.17 2.77 -2.16	37.64 2.31 -7.22	49.68 2.19 -18.99	45.32 3.15 -0.52	48.34 2.50 -18.45	80.50 5.73 -10.88	67.25 5.14 -8.17	68.04 4.22 -20.27	67.47 4.16 -20.62	67.38 3.97 -22.34	67.96 4.01 -25.43	67.32 4.11 -24.14	67.28 3.88 -27.63	69.05 4.19 -26.69	67.92 3.70 -31.50	67.31 4.11 -26.13	67.30 4.20 -23.42	64.57 5.04 -12.24	66.12 5.28 -10.43	48.76 4.12 -6.10	42.40 3.00 -11.06	39.95 3.38 -2.89



CE_NYC_DRP	48.49	40.81	38.09	37.55	49.57	45.18	48.23	80.34	59.12	49.67	47.22	45.18	42.44	43.09	42.84	42.62	43.37	41.81	43.75	52.18	55.54	42.52	42.29	39.81
24195	3.57	2.47	2.69	2.22	2.09	3.00	2.40	5.56	4.97	4.11	4.04	3.86	3.93	4.02	3.77	4.08	3.63	4.00	4.06	4.88	5.13	3.98	2.89	3.25
	-2.39	-8.73	-2.16	-7.22	-18.99	-0.52	-18.44	-10.87	-0.21	-2.02	-0.49	-0.25	0.00	0.00	-3.30	-0.37	-7.02	-0.75	0.00	0.00	0.00	0.00	-11.05	-2.88
CHAFFEE___LFGE	43.11	31.07	33.70	29.03	30.63	42.20	31.05	135.53	102.88	94.66	54.54	43.58	46.36	39.39	36.53	38.29	33.81	36.85	39.59	46.86	50.61	38.46	30.67	35.22
323603	0.16	-0.05	0.08	-0.34	0.10	0.54	0.26	0.28	0.56	0.26	0.27	0.04	0.46	0.33	0.14	0.04	-0.20	-0.34	-0.10	-0.44	0.20	-0.08	0.41	1.04
	-0.41	-1.51	-0.37	-1.25	-2.04	0.00	-3.40	-71.35	-48.38	-50.86	-11.57	-2.47	-7.38	0.00	-0.61	-0.07	-1.29	-0.13	0.00	0.00	0.00	0.00	-1.92	-0.50
CHATEAUG_WT_PWR	42.51	29.43	33.03	28.17	28.58	41.75	27.39	64.26	54.14	43.63	42.78	41.09	38.49	38.84	35.49	37.87	32.32	36.77	39.45	46.79	49.84	37.89	27.64	32.93
323614	-0.03	-0.18	-0.21	0.06	0.08	0.09	-0.01	0.36	0.19	0.09	0.08	0.02	-0.02	-0.22	-0.28	-0.30	-0.41	-0.29	-0.23	-0.50	-0.56	-0.65	-0.70	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	42.20	29.18	32.78	28.01	28.41	41.47	27.09	63.59	53.57	43.23	42.39	40.73	38.14	38.53	35.18	37.53	32.02	36.42	39.08	46.50	49.59	37.63	27.47	32.71
323578	-0.33	-0.43	-0.47	-0.11	-0.08	-0.19	-0.30	-0.31	-0.37	-0.31	-0.31	-0.33	-0.37	-0.53	-0.59	-0.64	-0.71	-0.64	-0.60	-0.79	-0.82	-0.91	-0.87	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	43.20	31.15	33.96	29.13	30.98	42.54	31.46	132.39	100.89	92.18	54.01	43.92	46.35	39.84	37.02	38.89	34.28	37.41	40.05	47.49	51.35	38.98	30.97	35.54
323629	0.25	0.03	0.34	-0.23	0.44	0.88	0.67	1.33	1.41	0.84	0.90	0.54	1.01	0.77	0.64	0.65	0.27	0.21	0.36	0.20	0.94	0.44	0.71	1.36
	-0.41	-1.51	-0.37	-1.25	-2.04	0.00	-3.40	-67.16	-45.53	-47.81	-10.42	-2.31	-6.82	0.00	-0.61	-0.07	-1.29	-0.13	0.00	0.00	0.00	0.00	-1.92	-0.50
CH_MIDHUDSON___DRP	48.12	40.73	37.78	37.47	47.68	44.70	48.44	79.92	58.30	48.83	46.37	44.46	41.73	42.36	42.30	41.96	42.97	41.23	43.21	51.55	54.82	41.97	42.20	39.43
24192	3.13	2.13	2.31	1.92	1.79	2.67	2.09	4.84	4.21	3.37	3.32	3.21	3.21	3.30	3.14	3.41	3.04	3.40	3.52	4.26	4.41	3.43	2.48	2.78
	-2.46	-9.00	-2.23	-7.43	-17.38	-0.38	-18.96	-11.18	-0.15	-1.92	-0.35	-0.18	0.00	0.00	-3.39	-0.38	-7.21	-0.77	0.00	0.00	0.00	0.00	-11.38	-2.97
CH_MISC_IPPS	48.19	40.59	37.83	37.37	48.07	44.93	48.13	79.99	58.60	49.03	46.60	44.66	41.89	42.52	42.37	42.11	42.95	41.37	43.40	51.79	55.07	42.16	42.05	39.51
23765	3.26	2.22	2.42	2.00	1.90	2.86	2.23	5.19	4.49	3.57	3.51	3.39	3.37	3.45	3.29	3.56	3.19	3.56	3.71	4.50	4.66	3.62	2.61	2.93
	-2.40	-8.77	-2.17	-7.25	-17.67	-0.42	-18.50	-10.91	-0.17	-1.92	-0.39	-0.20	0.00	0.00	-3.31	-0.37	-7.04	-0.75	0.00	0.00	0.00	0.00	-11.09	-2.89
CH_RES_BVR_FALLS	42.07	28.77	32.86	27.48	27.56	41.44	25.87	62.73	53.58	43.10	42.44	40.82	38.27	38.82	35.29	37.90	31.99	36.78	39.45	46.97	50.08	38.25	27.41	33.25
23983	-0.30	-0.25	-0.24	-0.15	-0.15	-0.22	-0.18	-0.37	-0.36	-0.33	-0.26	-0.25	-0.24	-0.24	-0.24	-0.24	-0.23	-0.24	-0.23	-0.32	-0.33	-0.28	-0.20	-0.24
	0.16	0.58	0.14	0.48	0.78	0.00	1.34	0.79	0.00	0.11	0.00	0.00	0.00	0.00	0.24	0.03	0.51	0.05	0.00	0.00	0.00	0.00	0.74	0.19
CH_RES_NIAGARA	41.01	29.55	32.04	27.62	29.07	40.34	29.26	100.38	77.90	69.33	34.92	37.22	39.50	37.05	34.34	35.93	31.68	34.57	37.26	43.93	47.51	36.18	29.03	33.87
23895	-1.90	-1.46	-1.55	-1.65	-1.31	-1.32	-1.26	-3.79	-2.87	-2.50	-2.41	-2.49	-1.94	-2.01	-2.00	-2.31	-2.23	-2.61	-2.43	-3.37	-2.91	-2.36	-1.08	-0.27
	-0.38	-1.40	-0.34	-1.15	-1.88	0.00	-3.13	-40.28	-26.83	-28.30	5.36	1.36	-2.93	0.00	-0.56	-0.07	-1.19	-0.12	0.00	0.00	0.00	0.00	-1.77	-0.46
CH_RES_SYRACUSE	42.91	30.57	33.51	28.84	29.75	41.72	29.60	65.45	54.44	44.07	43.05	41.32	38.67	39.27	36.23	38.18	33.49	37.16	39.73	47.36	50.52	38.54	29.61	34.14
23985	0.12	0.03	0.04	-0.05	0.00	0.06	0.12	0.32	0.50	0.37	0.35	0.25	0.15	0.20	0.09	-0.04	-0.02	0.01	0.04	0.06	0.11	-0.01	0.09	0.15
	-0.25	-0.93	-0.23	-0.77	-1.26	0.00	-2.09	-1.23	0.00	-0.17	0.00	0.00	0.00	0.00	-0.37	-0.04	-0.79	-0.08	0.00	0.00	0.00	0.00	-1.18	-0.31
CLINTON_WT_PWR	42.51	29.43	33.03	28.17	28.58	41.75	27.39	64.26	54.14	43.63	42.78	41.09	38.49	38.84	35.49	37.87	32.32	36.77	39.45	46.79	49.84	37.89	27.64	32.93
323605	-0.03	-0.18	-0.21	0.06	0.08	0.09	-0.01	0.36	0.19	0.09	0.08	0.02	-0.02	-0.22	-0.28	-0.30	-0.41	-0.29	-0.23	-0.50	-0.56	-0.65	-0.70	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	43.33	29.96	33.59	28.66	29.09	42.52	28.06	65.98	55.57	44.73	43.84	42.06	39.39	39.60	36.21	38.69	33.03	37.59	40.42	47.89	50.91	38.63	28.10	33.45
323618	0.80	0.35	0.35	0.54	0.60	0.87	0.66	2.09	1.63	1.19	1.14	0.99	0.87	0.54	0.43	0.52	0.31	0.52	0.73	0.59	0.49	0.09	-0.24	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	48.42	44.06	38.18	40.17	38.11	43.03	55.05	82.58	56.31	47.28	44.21	42.95	40.71	41.27	42.51	40.91	44.66	40.43	42.08	50.13	53.34	40.87	46.13	39.82
323577	2.39	1.65	1.77	1.48	1.42	2.03	1.41	3.20	2.65	2.30	2.15	2.22	2.19	2.21	2.05	2.21	1.94	2.28	2.40	2.84	2.93	2.33	1.60	1.91
	-3.50	-12.80	-3.17	-10.58	-8.19	0.65	-26.25	-15.48	0.27	-1.45	0.64	0.33	0.00	0.00	-4.69	-0.53	-9.99	-1.09	0.00	0.00	0.00	0.00	-16.19	-4.23
COPENHAGEN_WT_PWR	43.11	29.83	33.06	28.80	29.52	42.45	28.83	65.80	54.68	44.23	43.22	41.55	38.85	39.43	36.03	38.28	32.97	37.29	40.25	48.16	51.58	39.08	29.29	33.98
323753	0.46	-0.22	-0.29	0.32	0.42	0.79	0.45	1.32	0.74	0.61	0.52	0.49	0.34	0.36	0.09	0.09	-0.13	0.19	0.56	0.87	1.17	0.54	0.38	0.15
	-0.12	-0.44	-0.11	-0.37	-0.60	0.00	-0.99	-0.58	0.00	-0.08	0.00	0.00	0.00	0.00	-0.18	-0.02	-0.38	-0.04	0.00	0.00	0.00	0.00	-0.56	-0.15
CORNELL_____	44.24	32.37	34.59	30.38	31.96	42.83	32.99	70.75	57.20	46.70	44.30	42.45	39.85	40.20	37.62	39.48	35.55	38.53	41.17	49.16	52.45	39.94	31.96	35.56
23752	1.15	0.73	0.84	0.57	0.70	1.17	0.94	2.28	1.99	1.45	1.45	1.29	1.20	1.13	1.02	1.22	1.05	1.29	1.48	1.87	2.04	1.40	1.04	1.21
	-0.56	-2.04	-0.51	-1.69	-2.76	0.00	-4.67	-4.57	-1.27	-1.71	-0.15	-0.09	-0.14	0.00	-0.83	-0.09	-1.77	-0.17	0.00	0.00	0.00	0.00	-2.59	-0.68

COXSACKIE___GT 23611	47.94 2.79 -2.62	41.09 1.90 -9.59	37.68 2.06 -2.38	37.72 1.69 -7.92	45.85 1.61 -15.74	44.27 2.41 -0.20	49.30 1.81 -20.10	79.90 4.16 -11.85	57.59 3.57 -0.08	48.24 2.87 -1.83	45.62 2.74 -0.18	43.86 2.70 -0.10	41.20 2.68 0.00	41.85 2.78 0.00	42.02 2.66 -3.59	41.50 2.93 -0.40	42.99 2.62 -7.65	40.83 2.96 -0.82	42.82 3.13 0.00	51.09 3.79 0.00	54.31 3.90 0.00	41.55 3.01 0.00	42.57 2.11 -12.13	39.24 2.39 -3.17
CPV_VALLEY___CC1 323721	46.91 2.31 -2.07	38.76 1.57 -7.58	36.86 1.74 -1.88	35.91 1.52 -6.27	45.75 1.44 -15.81	44.21 2.15 -0.40	45.17 1.71 -16.07	77.30 3.93 -9.47	57.50 3.39 -0.16	47.89 2.64 -1.71	45.67 2.59 -0.38	43.73 2.47 -0.20	40.89 2.38 0.00	41.49 2.43 0.00	40.99 2.35 -2.87	41.04 2.54 -0.32	41.13 2.30 -6.11	40.26 2.55 -0.65	42.32 2.63 0.00	50.48 3.19 0.00	53.73 3.32 0.00	41.15 2.62 0.00	39.84 1.91 -9.59	38.32 2.14 -2.50
CPV_VALLEY___CC2 323722	46.91 2.31 -2.07	38.76 1.57 -7.58	36.86 1.74 -1.88	35.91 1.52 -6.27	45.75 1.44 -15.81	44.21 2.15 -0.40	45.17 1.71 -16.07	77.30 3.93 -9.47	57.50 3.39 -0.16	47.89 2.64 -1.71	45.67 2.59 -0.38	43.73 2.47 -0.20	40.89 2.38 0.00	41.49 2.43 0.00	40.99 2.35 -2.87	41.04 2.54 -0.32	41.13 2.30 -6.11	40.26 2.55 -0.65	42.32 2.63 0.00	50.48 3.19 0.00	53.73 3.32 0.00	41.15 2.62 0.00	39.84 1.91 -9.59	38.32 2.14 -2.50
CRESCENT___HYD 24018	48.42 2.39 -3.50	44.06 1.65 -12.80	38.18 1.77 -3.17	40.17 1.48 -10.58	38.11 1.42 -8.19	43.03 2.03 0.65	55.05 1.41 -26.25	82.58 3.20 -15.48	56.31 2.65 0.27	47.28 2.30 -1.45	44.21 2.15 0.64	42.95 2.22 0.33	40.71 2.19 0.00	41.27 2.21 0.00	42.51 2.05 -4.69	40.91 2.21 -0.53	44.66 1.94 -9.99	40.43 2.28 -1.09	42.08 2.40 0.00	50.13 2.84 0.00	53.34 2.93 0.00	40.87 2.33 0.00	46.13 1.60 -16.19	39.82 1.91 -4.23
CRICKET___VALLEY_CC1 323756	47.65 2.59 -2.53	40.62 1.77 -9.25	37.42 1.88 -2.29	37.30 1.54 -7.65	-39.02 1.36 68.88	37.81 2.01 5.86	48.52 1.63 -19.50	79.13 3.74 -11.50	54.80 3.25 2.39	41.82 2.62 4.34	39.73 2.57 5.53	40.70 2.51 2.87	41.10 2.58 0.00	41.74 2.68 0.00	41.82 2.57 -3.49	41.34 2.78 -0.39	42.64 2.50 -7.42	40.63 2.78 -0.79	42.54 2.85 0.00	50.72 3.43 0.00	53.92 3.51 0.00	41.31 2.77 0.00	42.04 1.99 -11.70	39.01 2.28 -3.05
CRICKET___VALLEY_CC2 323757	47.65 2.59 -2.53	40.62 1.77 -9.25	37.42 1.88 -2.29	37.30 1.54 -7.65	-39.02 1.36 68.88	37.81 2.01 5.86	48.52 1.63 -19.50	79.13 3.74 -11.50	54.80 3.25 2.39	41.82 2.62 4.34	39.73 2.57 5.53	40.70 2.51 2.87	41.10 2.58 0.00	41.74 2.68 0.00	41.82 2.57 -3.49	41.34 2.78 -0.39	42.64 2.50 -7.42	40.63 2.78 -0.79	42.54 2.85 0.00	50.72 3.43 0.00	53.92 3.51 0.00	41.31 2.77 0.00	42.04 1.99 -11.70	39.01 2.28 -3.05
CRICKET___VALLEY_CC3 323758	47.65 2.59 -2.53	40.62 1.77 -9.25	37.42 1.88 -2.29	37.30 1.54 -7.65	-39.02 1.36 68.88	37.81 2.01 5.86	48.52 1.63 -19.50	79.13 3.74 -11.50	54.80 3.25 2.39	41.82 2.62 4.34	39.73 2.57 5.53	40.70 2.51 2.87	41.10 2.58 0.00	41.74 2.68 0.00	41.82 2.57 -3.49	41.34 2.78 -0.39	42.64 2.50 -7.42	40.63 2.78 -0.79	42.54 2.85 0.00	50.72 3.43 0.00	53.92 3.51 0.00	41.31 2.77 0.00	42.04 1.99 -11.70	39.01 2.28 -3.05
CRUCIBLE_METL_DRP 24180	42.91 0.12 -0.25	30.57 0.03 -0.93	33.51 0.04 -0.23	28.84 -0.05 -0.77	29.75 0.00 -1.26	41.72 0.06 0.00	29.60 0.12 -2.09	65.45 0.32 -1.23	54.44 0.50 0.00	44.07 0.37 -0.17	43.05 0.35 0.00	41.32 0.25 0.00	38.67 0.15 0.00	39.27 0.20 0.00	36.23 0.09 -0.37	38.18 -0.04 -0.79	33.49 -0.02 -0.79	37.16 0.01 -0.08	39.73 0.04 0.00	47.36 0.06 0.00	50.52 0.11 0.00	38.54 -0.01 0.00	29.61 0.09 -1.18	34.14 0.15 -0.31
DAHOWA___HYDRO 323763	49.11 3.00 -3.58	44.75 2.05 -13.10	38.74 2.25 -3.25	40.79 1.85 -10.83	39.66 1.82 -9.35	43.73 2.68 0.60	56.04 1.94 -26.70	84.33 4.68 -15.75	57.57 3.89 0.25	48.31 3.23 -1.54	45.15 3.05 0.59	43.79 3.03 0.31	41.51 3.00 0.00	42.03 2.97 0.00	43.26 2.72 -4.78	41.64 2.93 -0.54	45.41 2.52 -10.17	41.25 3.07 -1.12	42.99 3.30 0.00	51.25 3.96 0.00	54.52 4.10 0.00	41.64 3.10 0.00	47.04 2.13 -16.57	40.54 2.53 -4.33
DANC___LFGE 323619	42.77 0.09 -0.15	29.86 -0.30 -0.55	33.02 -0.36 -0.14	28.59 0.02 -0.46	29.35 0.10 -0.75	41.95 0.29 0.00	28.81 0.19 -1.23	65.25 0.63 -0.73	54.25 0.31 0.00	43.89 0.26 -0.10	42.86 0.16 0.00	41.16 0.10 0.00	38.51 -0.01 0.00	39.07 0.00 0.00	35.83 -0.16 -0.22	38.02 -0.18 -0.03	32.91 -0.28 -0.47	37.01 -0.10 -0.05	39.84 0.15 0.00	47.62 0.33 0.00	50.93 0.52 0.00	38.71 0.17 0.00	29.19 0.15 -0.70	33.86 -0.01 -0.18
DANSKAMMER___1 23586	48.19 3.26 -2.40	40.59 2.22 -8.77	37.83 2.42 -2.17	37.37 2.00 -7.25	48.07 1.90 -17.67	44.93 2.86 -0.42	48.13 2.23 -18.50	79.99 5.19 -10.91	58.60 4.49 -0.17	49.03 3.57 -1.92	46.60 3.51 -0.39	44.66 3.39 -0.20	41.89 3.37 0.00	42.52 3.45 0.00	42.37 3.29 -3.31	42.11 3.56 -0.37	42.95 3.19 -7.04	41.37 3.56 -0.75	43.40 3.71 0.00	51.79 4.50 0.00	55.07 4.66 0.00	42.16 3.62 0.00	42.05 2.61 -11.09	39.51 2.93 -2.89
DANSKAMMER___2 23589	48.19 3.26 -2.40	40.59 2.22 -8.77	37.83 2.42 -2.17	37.37 2.00 -7.25	48.07 1.90 -17.67	44.93 2.86 -0.42	48.13 2.23 -18.50	79.99 5.19 -10.91	58.60 4.49 -0.17	49.03 3.57 -1.92	46.60 3.51 -0.39	44.66 3.39 -0.20	41.89 3.37 0.00	42.52 3.45 0.00	42.37 3.29 -3.31	42.11 3.56 -0.37	42.95 3.19 -7.04	41.37 3.56 -0.75	43.40 3.71 0.00	51.79 4.50 0.00	55.07 4.66 0.00	42.16 3.62 0.00	42.05 2.61 -11.09	39.51 2.93 -2.89
DANSKAMMER___3 23590	48.19 3.26 -2.40	40.59 2.22 -8.77	37.83 2.42 -2.17	37.37 2.00 -7.25	48.07 1.90 -17.67	44.93 2.86 -0.42	48.13 2.23 -18.50	79.99 5.19 -10.91	58.60 4.49 -0.17	49.03 3.57 -1.92	46.60 3.51 -0.39	44.66 3.39 -0.20	41.89 3.37 0.00	42.52 3.45 0.00	42.37 3.29 -3.31	42.11 3.56 -0.37	42.95 3.19 -7.04	41.37 3.56 -0.75	43.40 3.71 0.00	51.79 4.50 0.00	55.07 4.66 0.00	42.16 3.62 0.00	42.05 2.61 -11.09	39.51 2.93 -2.89
DANSKAMMER___4 23591	48.19 3.26 -2.40	40.59 2.22 -8.77	37.83 2.42 -2.17	37.37 2.00 -7.25	48.07 1.90 -17.67	44.93 2.86 -0.42	48.13 2.23 -18.50	79.99 5.19 -10.91	58.60 4.49 -0.17	49.03 3.57 -1.92	46.60 3.51 -0.39	44.66 3.39 -0.20	41.89 3.37 0.00	42.52 3.45 0.00	42.37 3.29 -3.31	42.11 3.56 -0.37	42.95 3.19 -7.04	41.37 3.56 -0.75	43.40 3.71 0.00	51.79 4.50 0.00	55.07 4.66 0.00	42.16 3.62 0.00	42.05 2.61 -11.09	39.51 2.93 -2.89
DANSKAMMER___DIESEL 23592	48.19 3.26 -2.40	40.59 2.22 -8.77	37.83 2.42 -2.17	37.37 2.00 -7.25	48.07 1.90 -17.67	44.93 2.86 -0.42	48.13 2.23 -18.50	79.99 5.19 -10.91	58.60 4.49 -0.17	49.03 3.57 -1.92	46.60 3.51 -0.39	44.66 3.39 -0.20	41.89 3.37 0.00	42.52 3.45 0.00	42.37 3.29 -3.31	42.11 3.56 -0.37	42.95 3.19 -7.04	41.37 3.56 -0.75	43.40 3.71 0.00	51.79 4.50 0.00	55.07 4.66 0.00	42.16 3.62 0.00	42.05 2.61 -11.09	39.51 2.93 -2.89

DASHVILLE___HYD 23610	47.77 2.83 -2.40	40.30 1.92 -8.78	37.48 2.06 -2.18	37.09 1.71 -7.26	46.86 1.58 -16.78	44.39 2.37 -0.36	47.86 1.96 -18.50	79.38 4.58 -10.91	58.09 4.00 -0.14	48.57 3.17 -1.86	46.14 3.11 -0.33	44.25 3.02 -0.17	41.54 3.02 0.00	42.18 3.12 0.00	42.07 2.99 -3.31	41.79 3.25 -0.37	42.68 2.92 -7.04	41.05 3.24 -0.75	43.01 3.32 0.00	51.33 4.04 0.00	54.58 4.17 0.00	41.79 3.25 0.00	41.81 2.36 -11.11	39.20 2.62 -2.90
DELAWARE___LFGE 323621	45.26 1.75 -0.97	34.34 1.18 -3.56	35.45 1.33 -0.88	32.12 1.06 -2.94	34.39 1.09 -4.81	43.33 1.67 0.00	38.64 1.24 -10.01	73.84 2.87 -7.07	57.24 2.46 -0.85	47.24 1.96 -1.74	44.78 1.91 -0.17	42.98 1.82 -0.09	40.40 1.80 -0.09	40.87 1.81 0.00	39.25 1.69 -1.79	40.21 1.83 -0.20	38.15 1.64 -3.79	39.19 1.82 -0.30	41.62 1.93 0.00	49.67 2.37 0.00	52.91 2.49 0.00	40.42 1.88 0.00	34.21 1.37 -4.51	36.42 1.57 -1.18
DOGLEVILLE___HYD 23807	43.75 1.27 0.06	30.16 0.78 0.22	33.86 0.67 0.05	28.38 0.44 0.18	28.60 0.40 0.29	42.17 0.51 0.00	27.65 0.76 0.51	66.30 2.70 0.30	55.88 1.94 0.00	44.87 1.38 0.04	44.00 1.30 0.00	42.56 1.49 0.00	40.01 1.50 0.00	40.28 1.21 0.00	36.71 1.03 0.09	39.24 1.08 0.01	33.62 1.09 0.19	38.33 1.29 0.02	41.06 1.37 0.00	48.87 1.58 0.00	52.02 1.61 0.00	39.94 1.40 0.00	28.93 0.86 0.27	34.32 0.71 0.07
DUNKIRK___1 23563	43.19 0.24 -0.41	31.14 0.03 -1.51	33.94 0.32 -0.37	29.10 -0.27 -1.25	30.92 0.39 -2.04	42.47 0.81 0.00	31.40 0.61 -3.39	132.35 1.20 -67.26	100.81 1.27 -45.60	92.15 0.73 -47.88	53.90 0.79 -10.42	43.82 0.44 -2.32	46.27 0.92 -6.83	39.75 0.69 0.00	36.94 0.56 -0.61	38.81 0.57 -0.07	34.21 0.20 -1.29	37.32 0.13 -0.13	39.96 0.27 0.00	47.39 0.09 0.00	51.25 0.83 0.00	38.90 0.36 0.00	30.91 0.65 -1.91	35.48 1.29 -0.50
DUNKIRK___2 23564	43.19 0.24 -0.41	31.14 0.03 -1.51	33.94 0.32 -0.37	29.10 -0.27 -1.25	30.92 0.39 -2.04	42.47 0.81 0.00	31.40 0.61 -3.39	132.35 1.20 -67.26	100.81 1.27 -45.60	92.15 0.73 -47.88	53.90 0.79 -10.42	43.82 0.44 -2.32	46.27 0.92 -6.83	39.75 0.69 0.00	36.94 0.56 -0.61	38.81 0.57 -0.07	34.21 0.20 -1.29	37.32 0.13 -0.13	39.96 0.27 0.00	47.39 0.09 0.00	51.25 0.83 0.00	38.90 0.36 0.00	30.91 0.65 -1.91	35.48 1.29 -0.50
DUNKIRK___3 23565	43.09 0.15 -0.41	31.06 -0.05 -1.50	33.81 0.19 -0.37	29.01 -0.35 -1.24	30.76 0.24 -2.03	42.28 0.62 0.00	31.20 0.43 -3.38	130.81 0.74 -66.17	99.66 0.90 -44.82	91.09 0.46 -47.09	53.27 0.52 -10.05	43.53 0.19 -2.27	45.85 0.67 -6.67	39.52 0.46 0.00	36.70 0.32 -0.60	38.55 0.31 -0.07	34.00 -0.01 -1.28	37.09 -0.11 -0.13	39.73 0.04 0.00	47.08 -0.21 0.00	50.89 0.47 0.00	38.66 0.12 0.00	30.75 0.50 -1.90	35.30 1.12 -0.50
DUNKIRK___4 23566	43.09 0.15 -0.41	31.06 -0.05 -1.50	33.81 0.19 -0.37	29.01 -0.35 -1.24	30.76 0.24 -2.03	42.28 0.62 0.00	31.20 0.43 -3.38	130.81 0.74 -66.17	99.66 0.90 -44.82	91.09 0.46 -47.09	53.27 0.52 -10.05	43.53 0.19 -2.27	45.85 0.67 -6.67	39.52 0.46 0.00	36.70 0.32 -0.60	38.55 0.31 -0.07	34.00 -0.01 -1.28	37.09 -0.11 -0.13	39.73 0.04 0.00	47.08 -0.21 0.00	50.89 0.47 0.00	38.66 0.12 0.00	30.75 0.50 -1.90	35.30 1.12 -0.50
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	48.27 3.35 -2.39	40.63 2.30 -8.73	37.91 2.50 -2.16	37.40 2.06 -7.22	49.44 1.95 -18.99	45.03 2.85 -0.52	48.09 2.25 -18.44	79.97 5.20 -10.87	58.70 4.55 -0.21	49.26 3.70 -2.02	46.82 3.64 -0.49	44.81 3.49 -0.25	42.06 3.54 0.00	42.69 3.63 0.00	42.52 3.45 -3.30	42.28 3.74 -0.37	43.07 3.33 -7.02	41.50 3.69 -0.75	43.46 3.77 0.00	51.85 4.55 0.00	55.17 4.76 0.00	42.25 3.71 0.00	42.09 2.70 -11.05	39.61 3.04 -2.88
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	47.73 2.88 -2.32	40.04 1.97 -8.47	37.49 2.14 -2.10	36.92 1.81 -7.00	47.55 1.71 -17.34	44.65 2.56 -0.43	47.31 2.03 -17.89	79.15 4.70 -10.55	58.18 4.07 -0.17	48.62 3.20 -1.88	46.24 3.14 -0.40	44.29 3.02 -0.21	41.51 2.99 0.00	42.13 3.07 0.00	41.90 2.93 -3.20	41.71 3.18 -0.36	42.38 2.85 -6.81	40.97 3.19 -0.72	42.99 3.30 0.00	51.29 4.00 0.00	54.58 4.17 0.00	41.79 3.25 0.00	41.42 2.37 -10.72	39.12 2.65 -2.80
E179THST_138_KV_TB4_REV_LBMP_J 345001	48.46 3.54 -2.39	40.87 2.53 -8.74	38.08 2.67 -2.16	37.59 2.25 -7.22	49.63 2.14 -18.99	45.18 3.01 -0.52	48.23 2.40 -18.44	80.26 5.49 -10.88	59.04 4.88 -0.22	49.58 4.01 -2.03	47.16 3.97 -0.49	45.10 3.77 -0.26	42.36 3.84 0.00	43.00 3.93 -0.01	42.79 3.71 -3.30	42.58 4.03 -0.37	43.29 3.55 -7.02	41.75 3.94 -0.75	43.71 4.03 0.00	52.14 4.84 -0.01	55.48 5.07 0.00	42.49 3.95 0.00	42.27 2.88 -11.05	39.83 3.26 -2.89
EAST HAMPTON___GT 23717	75.99 5.11 -28.35	93.57 3.68 -60.29	72.17 4.14 -34.78	70.01 3.41 -38.49	73.88 3.34 -42.04	112.18 4.88 -65.65	67.80 3.56 -36.86	84.90 7.70 -13.31	60.66 6.51 -0.21	71.76 5.22 -23.01	55.88 4.79 -8.39	71.79 4.52 -26.20	113.75 4.61 -70.63	96.17 4.78 -52.32	62.37 4.59 -22.01	72.84 5.04 -29.63	99.87 4.53 -62.62	46.90 5.00 -4.84	66.70 5.30 -21.71	94.40 6.44 -40.66	79.92 6.29 -23.22	43.53 5.00 0.00	43.17 3.77 -11.05	58.34 4.29 -20.37
EAST RIVER___6 23660	48.40 3.48 -2.39	40.75 2.42 -8.73	38.02 2.61 -2.16	37.49 2.16 -7.22	49.51 2.02 -18.99	45.09 2.91 -0.52	48.18 2.34 -18.44	80.20 5.42 -10.87	59.03 4.88 -0.21	49.60 4.05 -2.02	47.16 3.98 -0.49	45.12 3.80 -0.25	42.38 3.87 0.00	43.04 3.97 0.00	42.79 3.73 -3.30	42.57 4.03 -0.37	43.32 3.58 -7.02	41.75 3.95 -0.75	43.69 4.00 0.00	52.11 4.81 0.00	55.46 5.05 0.00	42.46 3.92 0.00	42.23 2.84 -11.05	39.74 3.17 -2.88
EAST RIVER___7 23524	48.40 3.48 -2.39	40.75 2.42 -8.73	38.02 2.61 -2.16	37.49 2.16 -7.22	49.51 2.02 -18.99	45.09 2.91 -0.52	48.18 2.34 -18.44	80.20 5.42 -10.87	59.03 4.88 -0.21	49.60 4.05 -2.02	47.16 3.98 -0.49	45.12 3.80 -0.25	42.38 3.87 0.00	43.04 3.97 0.00	42.79 3.73 -3.30	42.57 4.03 -0.37	43.32 3.58 -7.02	41.75 3.95 -0.75	43.69 4.00 0.00	52.11 4.81 0.00	55.46 5.05 0.00	42.46 3.92 0.00	42.23 2.84 -11.05	39.74 3.17 -2.88
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	48.17 3.25 -2.38	40.55 2.23 -8.72	37.82 2.41 -2.16	37.31 1.99 -7.20	49.33 1.89 -18.95	44.96 2.78 -0.52	48.00 2.20 -18.41	79.84 5.09 -10.85	58.59 4.45 -0.21	49.15 3.60 -2.02	46.72 3.54 -0.49	44.71 3.39 -0.25	41.95 3.43 0.00	42.59 3.52 0.00	42.41 3.34 -3.29	42.15 3.61 -0.37	42.95 3.22 -7.00	41.38 3.57 -0.74	43.35 3.66 0.00	51.71 4.41 0.00	55.03 4.62 0.00	42.15 3.61 0.00	42.00 2.63 -11.03	39.52 2.96 -2.88
EAST_HAMPTON___DIESEL 23722	75.99 5.11 -28.35	93.58 3.68 -60.29	72.18 4.15 -34.78	70.01 3.41 -38.49	73.88 3.34 -42.04	112.19 4.88 -65.65	67.81 3.56 -36.86	84.91 7.70 -13.31	60.66 6.51 -0.21	71.77 5.23 -23.01	55.89 4.80 -8.39	71.79 4.52 -26.20	113.76 4.61 -70.63	96.17 4.78 -52.32	62.37 4.59 -22.01	72.84 5.03 -29.63	99.87 4.52 -62.62	46.90 4.99 -4.84	66.70 5.30 -21.71	94.40 6.44 -40.66	79.92 6.29 -23.22	43.54 5.00 0.00	43.18 3.78 -11.05	58.34 4.29 -20.37

EAST_RIVER___1 323558	48.49 3.57 -2.39	40.81 2.47 -8.73	38.09 2.69 -2.16	37.55 2.22 -7.22	49.57 2.09 -18.99	45.18 3.00 -0.52	48.23 2.40 -18.44	80.34 5.56 -10.87	59.12 4.97 -0.21	49.67 4.11 -2.02	47.22 4.04 -0.49	45.18 3.86 -0.25	42.44 3.93 0.00	43.09 4.02 0.00	42.84 3.77 -3.30	42.62 4.08 -0.37	43.37 3.63 -7.02	41.81 4.00 -0.75	43.75 4.06 0.00	52.18 4.88 0.00	55.54 5.13 0.00	42.52 3.98 0.00	42.29 2.89 -11.05	39.81 3.25 -2.88
EAST_RIVER___2 323559	48.40 3.48 -2.39	40.75 2.42 -8.73	38.02 2.61 -2.16	37.49 2.16 -7.22	49.51 2.02 -18.99	45.09 2.91 -0.52	48.18 2.34 -18.44	80.20 5.42 -10.87	59.03 4.88 -0.21	49.60 4.05 -2.02	47.16 3.98 -0.49	45.12 3.80 -0.25	42.38 3.87 0.00	43.04 3.97 0.00	42.79 3.73 -3.30	42.57 4.03 -0.37	43.32 3.58 -7.02	41.75 3.95 -0.75	43.69 4.00 0.00	52.11 4.81 0.00	55.46 5.05 0.00	42.46 3.92 0.00	42.23 2.84 -11.05	39.74 3.17 -2.88
EAST___DELAWARE_HYD 23607	46.05 1.39 -2.13	38.32 0.92 -7.80	36.13 0.95 -1.93	35.38 0.82 -6.45	44.56 0.71 -15.36	43.13 1.13 -0.35	44.99 1.09 -16.50	76.23 2.60 -9.73	56.35 2.27 -0.14	46.86 1.63 -1.69	44.60 1.58 -0.33	42.81 1.58 -0.17	40.10 1.59 0.00	40.74 1.67 0.00	40.37 1.65 -2.95	40.35 1.84 -0.33	40.71 1.70 -6.28	39.70 1.97 -0.67	41.76 2.07 0.00	49.89 2.59 0.00	53.11 2.70 0.00	40.56 2.03 0.00	39.62 1.41 -9.87	37.71 1.45 -2.58
ELEC_TRO_TEK 24086	74.97 4.09 -28.35	92.70 2.81 -60.29	71.11 3.08 -34.78	69.16 2.56 -38.49	72.98 2.45 -42.04	110.91 3.60 -65.65	66.99 2.74 -36.86	83.44 6.23 -13.31	59.57 5.42 -0.21	70.96 4.42 -23.01	55.39 4.30 -8.39	71.37 4.10 -26.20	113.26 4.12 -70.63	95.61 4.22 -52.32	61.80 4.01 -22.01	72.13 4.33 -29.63	99.15 3.81 -62.62	46.07 4.16 -4.84	65.67 4.27 -21.71	93.13 5.17 -40.66	78.82 5.18 -23.22	42.74 4.20 0.00	42.53 3.14 -11.05	57.68 3.63 -20.37
ELLENBURG_WT_PWR 323604	42.51 -0.03 0.00	29.43 -0.18 0.00	33.03 -0.21 0.00	28.17 0.06 0.00	28.58 0.08 0.00	41.75 0.09 0.00	27.39 -0.01 0.00	64.26 0.36 0.00	54.14 0.19 0.00	43.63 0.09 0.00	42.78 0.08 0.00	41.09 0.02 0.00	38.49 -0.02 0.00	38.84 -0.22 0.00	35.49 -0.28 0.00	37.87 -0.30 0.00	32.32 -0.41 0.00	36.77 -0.29 0.00	39.45 -0.23 0.00	46.79 -0.50 0.00	49.84 -0.56 0.00	37.89 -0.65 0.00	27.64 -0.70 0.00	32.93 -0.76 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	42.57 -0.36 -0.40	30.66 -0.40 -1.46	33.28 -0.33 -0.36	28.66 -0.66 -1.20	30.20 -0.26 -1.96	41.68 0.02 0.00	30.52 -0.14 -3.27	139.02 -0.80 -75.92	105.22 -0.36 -51.64	97.32 -0.46 -54.24	52.59 -0.43 -10.32	42.79 -0.63 -2.35	45.81 -0.15 -7.45	38.79 -0.27 0.00	35.94 -0.41 -0.58	37.67 -0.56 -0.07	33.23 -0.73 -1.24	36.27 -0.92 -0.13	38.99 -1.23 0.00	46.06 -0.70 0.00	49.77 -0.64 0.00	37.84 -0.69 0.00	30.17 -0.02 -1.84	34.76 0.59 -0.48
EMPIRE_CC_1 323656	47.30 1.63 -3.14	42.22 1.14 -11.48	37.33 1.24 -2.84	38.60 1.00 -9.49	34.64 0.92 -5.22	42.18 1.26 0.74	52.15 0.80 -23.96	79.66 1.64 -14.13	55.06 1.43 0.31	46.11 1.39 -1.19	43.28 1.29 0.71	42.08 1.38 0.37	39.93 1.41 0.00	40.48 1.42 0.00	41.40 1.34 -4.29	40.12 1.47 -0.48	43.16 1.32 -9.12	39.53 1.49 -0.98	41.21 1.52 0.00	49.02 1.72 0.00	52.18 1.77 0.00	40.09 1.54 0.00	43.91 1.05 -14.52	38.74 1.27 -3.79
EMPIRE_CC_2 323658	47.30 1.63 -3.14	42.22 1.14 -11.48	37.33 1.24 -2.84	38.60 1.00 -9.49	34.64 0.92 -5.22	42.18 1.26 0.74	52.15 0.80 -23.96	79.66 1.64 -14.13	55.06 1.43 0.31	46.11 1.39 -1.19	43.28 1.29 0.71	42.08 1.38 0.37	39.93 1.41 0.00	40.48 1.42 0.00	41.40 1.34 -4.29	40.12 1.47 -0.48	43.16 1.32 -9.12	39.53 1.49 -0.98	41.21 1.52 0.00	49.02 1.72 0.00	52.18 1.77 0.00	40.09 1.54 0.00	43.91 1.05 -14.52	38.74 1.27 -3.79
ERIE_WT_PWR 323693	42.93 -0.01 -0.40	30.93 -0.15 -1.48	33.57 -0.04 -0.37	28.91 -0.43 -1.22	30.48 -0.01 -1.99	42.04 0.38 0.00	30.85 0.13 -3.32	137.72 -0.11 -73.93	104.41 0.24 -50.23	96.30 -0.01 -52.77	54.64 0.02 -11.91	43.43 -0.20 -2.56	46.38 0.24 -7.62	39.18 0.12 0.00	36.31 -0.05 -0.59	38.07 -0.17 -0.07	33.59 -0.39 -1.26	36.65 -0.55 -0.13	39.38 -0.31 0.00	46.57 -0.72 0.00	50.30 -0.11 0.00	38.24 -0.30 0.00	30.48 0.27 -1.87	35.06 0.89 -0.49
ETNA_115_KV_TB1_REV_LBMP_C 345029	44.19 1.10 -0.56	32.33 0.70 -2.03	34.56 0.81 -0.50	30.34 0.54 -1.68	31.90 0.66 -2.75	42.78 1.12 0.00	32.94 0.90 -4.64	70.44 2.19 -4.36	56.97 1.91 -1.13	46.49 1.39 -1.56	44.22 1.39 -0.14	42.38 1.23 -0.08	39.78 1.14 -0.12	40.15 1.08 0.00	37.57 0.97 -0.83	39.41 1.14 -0.09	35.48 0.99 -1.76	38.45 1.21 -0.17	41.08 1.40 0.00	49.05 1.75 0.00	52.33 1.92 0.00	39.86 1.32 0.00	31.89 0.97 -2.57	35.49 1.14 -0.67
E_CANADA_CAP_HY 24051	49.63 2.65 -4.45	47.71 1.86 -16.25	39.43 2.16 -4.03	43.27 1.72 -13.43	46.94 1.75 -16.70	44.24 2.96 0.38	56.71 2.22 -27.10	85.61 5.74 -15.98	58.53 4.81 0.22	48.97 3.78 -1.65	45.80 3.61 0.51	44.31 3.51 0.27	41.83 3.31 0.00	42.01 2.94 0.00	43.09 2.47 -4.85	41.32 2.60 -0.54	45.18 2.09 -10.37	40.96 2.51 -1.39	42.50 2.81 0.00	50.75 3.46 0.00	54.04 3.63 0.00	41.27 2.73 0.00	50.93 2.03 -20.56	41.46 2.41 -5.37
E_CANADA_MHWK_HY 24050	43.75 1.27 0.06	30.16 0.78 0.22	33.86 0.67 0.05	28.38 0.44 0.18	28.60 0.40 0.29	42.17 0.51 0.00	27.65 0.76 0.51	66.30 2.70 0.30	55.88 1.94 0.00	44.87 1.38 0.04	44.00 1.30 0.00	42.56 1.49 0.00	40.01 1.50 0.00	40.28 1.21 0.00	36.71 1.03 0.09	39.24 1.08 0.01	33.62 1.09 0.19	38.33 1.29 0.02	41.06 1.37 0.00	48.87 1.58 0.00	52.02 1.61 0.00	39.94 1.40 0.00	28.93 0.86 0.27	34.32 0.71 0.07
E_FISHKILL___LBMP 23776	47.91 2.94 -2.44	40.51 2.00 -8.90	37.63 2.18 -2.21	37.28 1.81 -7.36	49.62 1.68 -19.44	44.68 2.48 -0.53	48.15 1.96 -18.79	79.49 4.51 -11.08	58.10 3.94 -0.22	48.78 3.18 -2.06	46.31 3.11 -0.50	44.34 3.01 -0.26	41.56 3.04 0.00	42.19 3.13 0.00	42.11 2.98 -3.36	41.77 3.22 -0.38	42.75 2.88 -7.15	41.02 3.20 -0.76	42.97 3.28 0.00	51.25 3.96 0.00	54.52 4.11 0.00	41.77 3.23 0.00	41.94 2.34 -11.26	39.26 2.64 -2.94
FALCON___SEABRD_CC1 323796	43.38 0.85 0.00	30.00 0.39 0.00	33.63 0.38 0.00	28.68 0.56 0.00	29.11 0.62 0.00	42.55 0.89 0.00	28.08 0.69 0.00	66.03 2.13 0.00	55.63 1.69 0.00	44.76 1.23 0.00	43.86 1.16 0.00	42.09 1.02 0.00	39.43 0.91 0.00	39.65 0.58 0.00	36.25 0.48 0.00	38.73 0.56 0.00	33.05 0.33 0.00	37.63 0.56 0.00	40.40 0.71 0.00	47.82 0.53 0.00	50.80 0.39 0.00	38.56 0.02 0.00	28.06 -0.29 0.00	33.41 -0.28 0.00
FALCON___SEABRD_CC2 323797	43.38 0.85 0.00	30.00 0.39 0.00	33.63 0.38 0.00	28.68 0.56 0.00	29.11 0.62 0.00	42.55 0.89 0.00	28.08 0.69 0.00	66.03 2.13 0.00	55.63 1.69 0.00	44.76 1.23 0.00	43.86 1.16 0.00	42.09 1.02 0.00	39.43 0.91 0.00	39.65 0.58 0.00	36.25 0.48 0.00	38.73 0.56 0.00	33.05 0.33 0.00	37.63 0.56 0.00	40.40 0.71 0.00	47.82 0.53 0.00	50.80 0.39 0.00	38.56 0.02 0.00	28.06 -0.29 0.00	33.41 -0.28 0.00

FAR ROCKAWAY___4 23548	75.60 4.72 -28.35	93.13 3.23 -60.29	71.56 3.54 -34.78	69.54 2.93 -38.49	73.37 2.84 -42.04	111.51 4.20 -65.65	67.40 3.15 -36.86	84.39 7.18 -13.31	60.36 6.21 -0.21	71.61 5.06 -23.01	56.00 4.91 -8.39	72.00 4.73 -26.20	113.87 4.72 -70.63	96.22 4.84 -52.32	62.38 4.59 -22.01	72.75 4.95 -29.63	99.71 4.37 -62.62	46.72 4.81 -4.84	66.37 4.96 -21.71	93.96 6.00 -40.66	79.69 6.06 -23.22	43.40 4.86 0.00	43.00 3.60 -11.05	58.20 4.14 -20.37
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	48.52 3.60 -2.39	40.84 2.50 -8.73	38.11 2.71 -2.16	37.57 2.24 -7.22	49.59 2.10 -18.99	45.21 3.03 -0.52	48.26 2.42 -18.44	80.38 5.60 -10.87	59.17 5.02 -0.21	49.70 4.14 -2.02	47.26 4.08 -0.49	45.21 3.89 -0.25	42.46 3.95 0.00	43.12 4.05 0.00	42.87 3.80 -3.30	42.65 4.11 -0.37	43.39 3.65 -7.02	41.83 4.02 -0.75	43.78 4.09 0.00	52.22 4.92 0.00	55.57 5.16 0.00	42.56 4.01 0.00	42.31 2.92 -11.05	39.84 3.27 -2.88
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	48.51 3.58 -2.39	40.83 2.49 -8.73	38.11 2.70 -2.16	37.56 2.23 -7.22	49.58 2.09 -18.99	45.20 3.02 -0.52	48.25 2.42 -18.44	80.36 5.58 -10.87	59.14 4.99 -0.21	49.67 4.11 -2.02	47.23 4.04 -0.49	45.19 3.87 -0.25	42.44 3.93 0.00	43.09 4.02 0.00	42.85 3.78 -3.30	42.62 4.08 -0.37	43.37 3.63 -7.02	41.82 4.01 -0.75	43.75 4.06 0.00	52.19 4.89 0.00	55.57 5.16 0.00	42.54 4.00 0.00	42.31 2.91 -11.05	39.83 3.27 -2.88
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	48.46 3.54 -2.39	40.80 2.46 -8.73	38.08 2.67 -2.16	37.54 2.21 -7.22	49.56 2.07 -18.99	45.16 2.98 -0.52	48.23 2.39 -18.44	80.30 5.53 -10.87	59.10 4.94 -0.21	49.64 4.08 -2.02	47.19 4.01 -0.49	45.15 3.83 -0.25	42.41 3.89 0.00	43.06 3.99 0.00	42.82 3.75 -3.30	42.59 4.05 -0.37	43.34 3.60 -7.02	41.78 3.97 -0.75	43.71 4.02 0.00	52.15 4.85 0.00	55.51 5.10 0.00	42.50 3.96 0.00	42.27 2.88 -11.05	39.80 3.23 -2.88
FARRAGUT___LBMP 323566	48.44 3.53 -2.39	40.78 2.44 -8.73	38.05 2.64 -2.16	37.52 2.19 -7.22	49.54 2.05 -18.99	45.13 2.96 -0.52	48.20 2.37 -18.44	80.24 5.47 -10.87	59.04 4.90 -0.21	49.59 4.04 -2.02	47.15 3.96 -0.49	45.10 3.78 -0.25	42.37 3.85 0.00	43.02 3.95 0.00	42.78 3.71 -3.30	42.55 4.01 -0.37	43.31 3.57 -7.02	41.74 3.93 -0.75	43.68 3.99 0.00	52.10 4.81 0.00	55.47 5.06 0.00	42.47 3.93 0.00	42.26 2.87 -11.05	39.77 3.20 -2.88
FENNER___WINDPWR 24204	43.72 0.91 -0.28	31.16 0.54 -1.02	34.09 0.59 -0.25	29.41 0.46 -0.84	30.41 0.54 -1.37	42.59 0.93 0.00	30.40 0.72 -2.28	67.04 1.80 -1.35	55.48 1.53 0.00	44.89 1.16 -0.18	43.86 1.16 0.00	42.10 1.03 0.00	39.47 0.96 0.00	39.98 0.91 0.00	36.99 0.81 -0.41	39.06 0.84 -0.05	34.35 0.76 -0.87	38.06 0.91 -0.09	40.77 1.08 0.00	48.65 1.35 0.00	51.87 1.46 0.00	39.53 0.99 0.00	30.34 0.71 -1.29	34.82 0.80 -0.34
FIBERTEK___ENERGY 23856	42.91 0.12 -0.25	30.57 0.03 -0.93	33.51 0.04 -0.23	28.84 -0.05 -0.77	29.75 0.00 -1.26	41.72 0.06 0.00	29.60 0.12 -2.09	65.45 0.32 -1.23	54.44 0.50 0.00	44.07 0.37 -0.17	43.05 0.35 0.00	41.32 0.25 0.00	38.67 0.15 0.00	39.27 0.20 0.00	36.23 0.09 -0.37	38.18 -0.04 -0.04	33.49 -0.02 -0.79	37.16 0.01 -0.08	39.73 0.04 0.00	47.36 0.06 0.00	50.52 0.11 0.00	38.54 -0.01 0.00	29.61 0.09 -1.18	34.14 0.15 -0.31
FITZPATRICK___ 23598	41.83 -0.86 -0.16	29.54 -0.65 -0.58	32.65 -0.74 -0.14	27.94 -0.66 -0.48	28.66 -0.62 -0.79	40.82 -0.84 0.00	28.19 -0.51 -1.30	63.48 -1.19 -0.77	53.00 -0.94 0.00	42.86 -0.79 -0.11	41.94 -0.76 0.00	40.29 -0.78 0.00	37.72 -0.80 0.00	38.25 -0.81 0.00	35.24 -0.76 -0.23	37.36 -0.83 -0.03	32.50 -0.72 -0.49	36.31 -0.80 -0.05	38.86 -0.83 0.00	46.31 -0.98 0.00	49.40 -1.01 0.00	37.72 -0.82 0.00	28.56 -0.53 -0.74	33.28 -0.59 -0.19
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	48.28 3.34 -2.41	40.67 2.27 -8.80	37.89 2.47 -2.18	37.44 2.05 -7.27	48.24 1.95 -17.80	45.01 2.93 -0.43	48.23 2.28 -18.56	80.14 5.29 -10.95	58.71 4.59 -0.17	49.14 3.66 -1.93	46.70 3.60 -0.40	44.75 3.47 -0.21	41.98 3.46 0.00	42.61 3.55 0.00	42.47 3.38 -3.32	42.20 3.66 -0.37	43.04 3.26 -7.06	41.46 3.65 -0.75	43.49 3.80 0.00	51.89 4.60 0.00	55.19 4.77 0.00	42.23 3.69 0.00	42.14 2.67 -11.13	39.59 3.00 -2.91
FORT ORANGE___ 23900	47.58 1.71 -3.34	43.03 1.19 -12.23	37.56 1.29 -3.03	39.27 1.05 -10.10	39.17 0.98 -9.70	42.56 1.39 0.49	53.50 0.89 -25.21	80.48 1.71 -14.87	55.20 1.47 0.21	46.41 1.34 -1.54	43.45 1.23 0.48	42.15 1.33 0.25	39.88 1.37 0.00	40.46 1.39 0.00	41.61 1.33 -4.51	40.12 1.44 -0.51	43.64 1.32 -9.60	39.63 1.53 -1.04	41.26 1.57 0.00	49.11 1.81 0.00	52.20 1.80 0.00	40.08 1.54 0.00	44.83 1.03 -15.47	38.96 1.24 -4.04
FORT_DRUM_COGEN 23780	43.31 0.67 -0.11	29.88 -0.12 -0.40	33.16 -0.19 -0.10	28.87 0.42 -0.33	29.57 0.54 -0.54	42.64 0.99 0.00	28.82 0.54 -0.89	66.03 1.60 -0.53	54.96 1.02 0.00	44.43 0.82 -0.07	43.38 0.68 0.00	41.70 0.64 0.00	39.01 0.50 0.00	39.58 0.51 0.00	36.13 0.20 -0.16	38.38 0.19 -0.02	33.00 -0.06 -0.34	37.39 0.29 -0.03	40.35 0.66 0.00	48.36 1.06 0.00	51.79 1.38 0.00	39.26 0.72 0.00	29.31 0.46 -0.51	34.06 0.25 -0.13
FPL FAR_ROCK_GT1 24212	75.60 4.72 -28.35	93.13 3.23 -60.29	71.56 3.54 -34.78	69.54 2.93 -38.49	73.37 2.84 -42.04	111.51 4.20 -65.65	67.40 3.15 -36.86	84.39 7.18 -13.31	60.36 6.21 -0.21	71.61 5.06 -23.01	56.00 4.91 -8.39	72.00 4.73 -26.20	113.87 4.72 -70.63	96.22 4.84 -52.32	62.38 4.59 -22.01	72.75 4.95 -29.63	99.71 4.37 -62.62	46.72 4.81 -4.84	66.37 4.96 -21.71	93.96 6.00 -40.66	79.69 6.06 -23.22	43.40 4.86 0.00	43.00 3.60 -11.05	58.20 4.14 -20.37
FPL FAR_ROCK_GT2 23815	75.60 4.72 -28.35	93.13 3.23 -60.29	71.56 3.54 -34.78	69.54 2.93 -38.49	73.37 2.84 -42.04	111.51 4.20 -65.65	67.40 3.15 -36.86	84.39 7.18 -13.31	60.36 6.21 -0.21	71.61 5.06 -23.01	56.00 4.91 -8.39	72.00 4.73 -26.20	113.87 4.72 -70.63	96.22 4.84 -52.32	62.38 4.59 -22.01	72.75 4.95 -29.63	99.71 4.37 -62.62	46.72 4.81 -4.84	66.37 4.96 -21.71	93.96 6.00 -40.66	79.69 6.06 -23.22	43.40 4.86 0.00	43.00 3.60 -11.05	58.20 4.14 -20.37
FRANKLIN_FALL_HYD 24054	42.97 0.44 0.00	29.23 -0.37 0.00	32.84 -0.41 0.00	28.48 0.37 0.00	28.94 0.44 0.00	42.31 0.65 0.00	27.31 -0.09 0.00	64.20 0.30 0.00	54.16 0.21 0.00	43.73 0.19 0.00	42.82 0.12 0.00	41.12 0.05 0.00	38.50 -0.01 0.00	38.94 -0.13 0.00	35.38 -0.39 0.00	37.72 -0.45 0.00	32.00 -0.73 0.00	36.44 -0.62 0.00	39.17 -0.52 0.00	46.87 -0.42 0.00	50.20 -0.21 0.00	38.09 -0.45 0.00	27.76 -0.58 0.00	32.97 -0.72 0.00
FREEPORT_EQUS_GT1 23764	75.30 4.43 -28.35	92.92 3.03 -60.29	71.34 3.31 -34.78	69.35 2.75 -38.49	73.14 2.61 -42.04	111.11 3.80 -65.65	67.19 2.94 -36.86	83.90 6.70 -13.31	59.97 5.82 -0.21	71.23 4.68 -23.01	55.62 4.52 -8.39	71.60 4.33 -26.20	113.46 4.32 -70.63	95.83 4.45 -52.32	61.98 4.20 -22.01	72.30 4.50 -29.63	99.13 3.79 -62.62	46.21 4.30 -4.84	65.83 4.43 -21.71	93.32 5.36 -40.66	79.00 5.37 -23.22	43.00 4.46 0.00	42.77 3.38 -11.05	57.94 3.89 -20.37

FREEPORT___CT2 23818	75.30 4.43 -28.35	92.92 3.03 -60.29	71.34 3.31 -34.78	69.35 2.75 -38.49	73.14 2.61 -42.04	111.11 3.80 -65.65	67.19 2.94 -36.86	83.90 6.70 -13.31	59.97 5.82 -0.21	71.23 4.68 -23.01	55.62 4.52 -8.39	71.60 4.33 -26.20	113.46 4.32 -70.63	95.83 4.45 -52.32	61.98 4.20 -22.01	72.30 4.50 -29.63	99.13 3.79 -62.62	46.21 4.30 -4.84	65.83 4.43 -21.71	93.32 5.36 -40.66	79.00 5.37 -23.22	43.00 4.46 0.00	42.77 3.38 -11.05	57.94 3.89 -20.37
FULTON COGEN____ 23766	42.31 -0.42 -0.20	29.99 -0.35 -0.74	33.02 -0.41 -0.18	28.34 -0.38 -0.61	29.17 -0.32 -1.00	41.27 -0.38 0.00	28.87 -0.17 -1.65	64.51 -0.36 -0.97	53.71 -0.23 0.00	43.42 -0.25 -0.13	42.47 -0.23 0.00	40.80 -0.27 0.00	38.18 -0.33 0.00	38.74 -0.32 0.00	35.74 -0.33 -0.30	37.84 -0.36 -0.03	33.06 -0.29 -0.63	36.81 -0.32 -0.06	39.39 -0.29 0.00	46.98 -0.32 0.00	50.12 -0.28 0.00	38.22 -0.32 0.00	29.10 -0.18 -0.93	33.74 -0.18 -0.24
FULTON___LFGE 323630	51.64 4.94 -4.18	48.27 3.39 -15.28	40.81 3.78 -3.79	43.82 3.09 -12.62	46.40 3.16 -14.74	46.38 5.15 0.42	58.18 3.69 -27.10	89.25 9.38 -15.98	61.38 7.65 0.22	51.12 5.92 -1.65	47.47 5.29 0.51	45.85 5.05 0.27	43.57 5.06 0.00	43.84 4.78 0.00	45.14 4.52 -4.85	43.54 4.82 -0.54	47.10 4.03 -10.35	43.27 4.90 -1.30	45.15 5.46 0.00	54.00 6.71 0.00	57.46 7.05 0.00	43.62 5.08 0.00	51.25 3.58 -19.32	42.85 4.13 -5.04
G.F.CEMENT___DRP 24184	49.31 3.18 -3.60	44.94 2.17 -13.17	38.91 2.40 -3.26	40.96 1.96 -10.88	40.14 1.92 -9.72	43.93 2.86 0.58	56.29 2.10 -26.79	84.90 5.21 -15.80	58.02 4.32 0.25	48.65 3.54 -1.56	45.48 3.35 0.57	44.12 3.35 0.30	41.82 3.31 0.00	42.29 3.23 0.00	43.50 2.93 -4.79	41.88 3.17 -0.54	45.63 2.71 -10.20	41.51 3.32 -1.12	43.30 3.61 0.00	51.64 4.34 0.00	54.92 4.51 0.00	41.90 3.36 0.00	47.29 2.29 -16.66	40.79 2.76 -4.35
GARDENVILLE___LBMP 24039	42.79 -0.14 -0.40	30.83 -0.25 -1.48	33.46 -0.15 -0.37	28.82 -0.52 -1.22	30.39 -0.10 -2.00	41.90 0.24 0.00	30.76 0.04 -3.32	132.46 -0.33 -68.89	100.69 0.03 -46.72	92.48 -0.16 -49.10	52.85 -0.12 -10.27	43.14 -0.34 -2.41	45.52 0.10 -6.90	39.05 -0.01 0.00	36.19 -0.17 -0.59	37.95 -0.29 -0.07	33.49 -0.50 -1.26	36.53 -0.66 -0.13	39.24 -0.45 0.00	46.41 -0.89 0.00	50.13 -0.28 0.00	38.11 -0.43 0.00	30.39 0.17 -1.88	34.95 0.78 -0.49
GENERAL___MILLS 23808	42.91 -0.03 -0.40	30.91 -0.18 -1.48	33.55 -0.07 -0.37	28.88 -0.46 -1.22	30.46 -0.03 -1.99	42.00 0.34 0.00	30.82 0.11 -3.32	137.65 -0.18 -73.93	104.34 0.17 -50.23	96.25 -0.06 -52.77	54.59 -0.02 -11.91	43.39 -0.25 -2.56	46.33 0.19 -7.62	39.14 0.08 0.00	36.28 -0.09 -0.59	38.03 -0.21 -0.07	33.56 -0.42 -1.26	36.62 -0.57 -0.13	39.34 -0.35 0.00	46.52 -0.77 0.00	50.26 -0.15 0.00	38.20 -0.34 0.00	30.45 0.24 -1.87	35.03 0.86 -0.49
GE_PLASTICS___DRP 24183	47.62 1.84 -3.25	42.76 1.28 -11.88	37.57 1.38 -2.95	39.07 1.13 -9.82	40.81 1.06 -11.25	42.84 1.53 0.34	53.03 1.04 -24.61	80.55 2.14 -14.51	55.64 1.85 0.15	46.78 1.61 -1.64	43.87 1.51 0.34	42.45 1.56 0.18	40.11 1.59 0.00	40.69 1.62 0.00	41.71 1.54 -4.40	40.34 1.67 -0.49	43.59 1.50 -9.37	39.80 1.72 -1.01	41.47 1.78 0.00	49.37 2.08 0.00	52.54 2.13 0.00	40.28 1.74 0.00	44.57 1.20 -15.03	39.03 1.42 -3.92
GILBOA___1 23756	46.88 1.91 -2.43	39.81 1.31 -8.90	36.89 1.44 -2.21	36.65 1.18 -7.35	41.65 1.14 -12.02	43.30 1.64 0.00	47.37 1.11 -18.87	77.50 2.48 -11.12	56.08 2.14 0.00	46.83 1.76 -1.53	44.40 1.70 0.00	42.74 1.68 0.00	40.21 1.69 0.00	40.78 1.72 0.00	40.77 1.62 -3.37	40.32 1.78 -0.38	41.47 1.57 -7.18	39.58 1.76 -0.76	41.51 1.82 0.00	49.48 2.19 0.00	52.70 2.29 0.00	40.34 1.81 0.00	40.90 1.30 -11.26	38.12 1.50 -2.94
GILBOA___2 23757	46.88 1.91 -2.43	39.81 1.31 -8.90	36.89 1.44 -2.21	36.65 1.18 -7.35	41.65 1.14 -12.02	43.30 1.64 0.00	47.37 1.11 -18.87	77.50 2.48 -11.12	56.08 2.14 0.00	46.83 1.76 -1.53	44.40 1.70 0.00	42.74 1.68 0.00	40.21 1.69 0.00	40.78 1.72 0.00	40.77 1.62 -3.37	40.32 1.78 -0.38	41.47 1.57 -7.18	39.58 1.76 -0.76	41.51 1.82 0.00	49.48 2.19 0.00	52.70 2.29 0.00	40.34 1.81 0.00	40.90 1.30 -11.26	38.12 1.50 -2.94
GILBOA___3 23758	46.88 1.91 -2.43	39.81 1.31 -8.90	36.89 1.44 -2.21	36.65 1.18 -7.35	41.65 1.14 -12.02	43.30 1.64 0.00	47.37 1.11 -18.87	77.50 2.48 -11.12	56.08 2.14 0.00	46.83 1.76 -1.53	44.40 1.70 0.00	42.74 1.68 0.00	40.21 1.69 0.00	40.78 1.72 0.00	40.77 1.62 -3.37	40.32 1.78 -0.38	41.47 1.57 -7.18	39.58 1.76 -0.76	41.51 1.82 0.00	49.48 2.19 0.00	52.70 2.29 0.00	40.34 1.81 0.00	40.90 1.30 -11.26	38.12 1.50 -2.94
GILBOA___4 23759	46.88 1.91 -2.43	39.81 1.31 -8.90	36.89 1.44 -2.21	36.65 1.18 -7.35	41.65 1.14 -12.02	43.30 1.64 0.00	47.37 1.11 -18.87	77.50 2.48 -11.12	56.08 2.14 0.00	46.83 1.76 -1.53	44.40 1.70 0.00	42.74 1.68 0.00	40.21 1.69 0.00	40.78 1.72 0.00	40.77 1.62 -3.37	40.32 1.78 -0.38	41.47 1.57 -7.18	39.58 1.76 -0.76	41.51 1.82 0.00	49.48 2.19 0.00	52.70 2.29 0.00	40.34 1.81 0.00	40.90 1.30 -11.26	38.12 1.50 -2.94
GILBOA____ 23599	46.88 1.91 -2.43	39.81 1.31 -8.90	36.89 1.44 -2.21	36.65 1.18 -7.35	41.65 1.14 -12.02	43.30 1.64 0.00	47.37 1.11 -18.87	77.50 2.48 -11.12	56.08 2.14 0.00	46.83 1.76 -1.53	44.40 1.70 0.00	42.74 1.68 0.00	40.21 1.69 0.00	40.78 1.72 0.00	40.77 1.62 -3.37	40.32 1.78 -0.38	41.47 1.57 -7.18	39.58 1.76 -0.76	41.51 1.82 0.00	49.48 2.19 0.00	52.70 2.29 0.00	40.34 1.81 0.00	40.90 1.30 -11.26	38.12 1.50 -2.94
GINNA____ 23603	41.11 -1.71 -0.28	29.35 -1.29 -1.03	32.06 -1.44 -0.26	27.63 -1.34 -0.85	28.67 -1.22 -1.40	40.14 -1.52 0.00	28.75 -0.96 -2.32	61.64 -2.35 -0.09	51.26 -1.79 0.89	41.29 -1.50 0.74	41.11 -1.48 0.11	39.53 -1.48 0.06	37.08 -1.34 0.10	37.70 -1.36 0.00	34.87 -1.31 -0.41	36.74 -1.48 -0.05	32.27 -1.33 -0.88	35.66 -1.49 -0.09	38.24 -1.45 0.00	45.49 -1.81 0.00	48.65 -1.76 0.00	37.03 -1.51 0.00	28.69 -0.96 -1.31	33.03 -0.99 -0.34
GLEN PARK____ 23778	43.36 0.71 -0.12	29.96 -0.07 -0.42	33.22 -0.12 -0.10	28.91 0.44 -0.35	29.63 0.56 -0.57	42.69 1.04 0.00	28.95 0.61 -0.94	66.25 1.80 -0.55	55.09 1.15 0.00	44.53 0.92 -0.08	43.49 0.80 0.00	41.82 0.75 0.00	39.13 0.62 0.00	39.67 0.61 0.00	36.21 0.27 -0.17	38.47 0.28 -0.02	33.10 0.03 -0.36	37.51 0.41 -0.04	40.50 0.82 0.00	48.55 1.26 0.00	52.00 1.59 0.00	39.40 0.86 0.00	29.44 0.57 -0.53	34.17 0.35 -0.14
GLENWOOD_IC_1_G5 23712	74.85 3.97 -28.35	92.62 2.73 -60.29	71.01 2.98 -34.78	69.07 2.47 -38.49	72.89 2.36 -42.04	110.79 3.48 -65.65	66.92 2.67 -36.86	83.31 6.11 -13.31	59.29 5.14 -0.21	70.60 4.05 -23.01	55.38 4.29 -8.39	71.38 4.11 -26.20	113.28 4.14 -70.63	95.56 4.18 -52.32	61.64 3.85 -22.01	71.90 4.10 -29.63	99.03 3.68 -62.62	45.98 4.07 -4.84	65.59 4.19 -21.71	93.00 5.04 -40.66	78.60 4.96 -23.22	42.63 4.09 0.00	42.39 2.99 -11.05	57.60 3.55 -20.37

GLENWOOD_IC_2_G1 23688	74.62 3.74 -28.35	92.45 2.56 -60.29	70.81 2.78 -34.78	68.91 2.31 -38.49	72.73 2.20 -42.04	110.55 3.25 -65.65	66.76 2.51 -36.86	82.96 5.75 -13.31	59.15 5.00 -0.21	70.60 4.05 -23.01	55.13 4.03 -8.39	71.13 3.86 -26.20	113.04 3.89 -70.63	95.36 3.98 -52.32	61.54 3.75 -22.01	71.86 4.05 -29.63	98.94 3.60 -62.62	45.87 3.97 -4.84	65.48 4.08 -21.71	92.88 4.92 -40.66	78.68 5.04 -23.22	42.54 4.00 0.00	42.32 2.93 -11.05	57.40 3.35 -20.37
GLENWOOD_IC_3_G1 23689	74.62 3.74 -28.35	92.45 2.56 -60.29	70.81 2.78 -34.78	68.91 2.31 -38.49	72.73 2.20 -42.04	110.55 3.25 -65.65	66.76 2.51 -36.86	82.96 5.75 -13.31	59.15 5.00 -0.21	70.60 4.05 -23.01	55.13 4.03 -8.39	71.13 3.86 -26.20	113.04 3.89 -70.63	95.36 3.98 -52.32	61.54 3.75 -22.01	71.86 4.05 -29.63	98.94 3.60 -62.62	45.87 3.97 -4.84	65.48 4.08 -21.71	92.88 4.92 -40.66	78.68 5.04 -23.22	42.54 4.00 0.00	42.32 2.93 -11.05	57.40 3.35 -20.37
GLENWOOD___4 23550	74.85 3.97 -28.35	92.62 2.73 -60.29	71.01 2.98 -34.78	69.07 2.47 -38.49	72.89 2.36 -42.04	110.79 3.48 -65.65	66.92 2.67 -36.86	83.32 6.12 -13.31	59.37 5.22 -0.21	70.71 4.16 -23.01	55.38 4.29 -8.39	71.38 4.11 -26.20	113.28 4.14 -70.63	95.58 4.20 -52.32	61.69 3.90 -22.01	71.98 4.18 -29.63	99.08 3.73 -62.62	46.03 4.12 -4.84	65.65 4.25 -21.71	93.07 5.11 -40.66	78.74 5.10 -23.22	42.68 4.14 0.00	42.43 3.03 -11.05	57.60 3.55 -20.37
GLENWOOD___5 23614	74.85 3.97 -28.35	92.62 2.73 -60.29	71.01 2.98 -34.78	69.07 2.47 -38.49	72.89 2.36 -42.04	110.79 3.48 -65.65	66.92 2.67 -36.86	83.32 6.12 -13.31	59.37 5.22 -0.21	70.71 4.16 -23.01	55.38 4.29 -8.39	71.38 4.11 -26.20	113.28 4.14 -70.63	95.58 4.20 -52.32	61.69 3.90 -22.01	71.98 4.18 -29.63	99.08 3.73 -62.62	46.03 4.12 -4.84	65.65 4.25 -21.71	93.07 5.11 -40.66	78.74 5.10 -23.22	42.68 4.14 0.00	42.43 3.03 -11.05	57.60 3.55 -20.37
GLOBAL GREEN_PORT_GT1 23814	75.92 5.04 -28.35	93.53 3.64 -60.29	72.10 4.07 -34.78	69.96 3.36 -38.49	73.82 3.28 -42.04	112.10 4.79 -65.65	67.76 3.51 -36.86	84.82 7.61 -13.31	60.58 6.43 -0.21	71.71 5.17 -23.01	55.81 4.72 -8.39	71.72 4.44 -26.20	113.69 4.55 -70.63	96.11 4.72 -52.32	62.33 4.55 -22.01	72.80 5.00 -29.63	99.84 4.49 -62.62	46.87 4.96 -4.84	66.68 5.28 -21.71	94.39 6.43 -40.66	79.90 6.27 -23.22	43.50 4.96 0.00	43.15 3.75 -11.05	58.31 4.25 -20.37
GLOBE___DSASP 323697	40.75 -2.17 -0.38	29.36 -1.64 -1.40	31.83 -1.76 -0.34	27.45 -1.82 -1.15	28.88 -1.49 -1.88	40.11 -1.54 0.00	29.04 -1.44 -3.09	32.80 -4.24 26.86	30.71 -3.24 19.99	20.08 -2.80 20.66	34.63 -2.71 5.36	36.94 -2.77 1.36	33.31 -2.21 2.99	36.75 -2.28 0.04	34.07 -2.24 -0.54	35.65 -2.57 -0.04	31.42 -2.46 -1.15	34.29 -2.86 -0.09	36.97 -2.70 0.02	43.59 -3.68 0.02	47.16 -3.25 0.01	35.93 -2.61 0.00	28.85 -1.24 -1.74	33.76 -0.39 -0.46
GOETHSLN___LBMP 323567	48.29 3.37 -2.39	40.69 2.36 -8.73	37.95 2.55 -2.16	37.43 2.10 -7.22	49.44 1.96 -18.99	44.98 2.81 -0.52	48.08 2.25 -18.44	79.97 5.20 -10.87	58.80 4.65 -0.21	49.41 3.86 -2.02	46.98 3.80 -0.49	44.93 3.61 -0.25	42.22 3.71 0.00	42.89 3.82 0.00	42.65 3.58 -3.30	42.41 3.87 -0.37	43.19 3.45 -7.02	41.59 3.78 -0.75	43.53 3.85 0.00	51.95 4.65 0.00	55.32 4.91 0.00	42.38 3.84 0.00	42.19 2.80 -11.05	39.68 3.12 -2.88
GOODYEAR_LAKE_HYD 323669	44.99 1.99 -0.47	32.68 1.35 -1.73	35.20 1.53 -0.43	30.76 1.21 -1.43	32.10 1.27 -2.34	43.69 2.03 0.00	38.98 1.46 -10.13	74.45 3.44 -7.11	57.70 2.93 -0.83	47.61 2.34 -1.73	45.13 2.26 -0.17	43.31 2.15 -0.09	40.70 2.11 -0.09	41.17 2.11 0.00	39.54 1.96 -1.81	40.51 2.13 -0.20	38.42 1.89 -3.80	39.29 2.08 -0.15	41.93 2.24 0.00	50.12 2.83 0.00	53.38 2.96 0.00	40.71 2.17 0.00	32.13 1.60 -2.19	36.07 1.81 -0.57
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	44.34 1.01 -0.80	33.17 0.63 -2.94	34.74 0.77 -0.73	31.02 0.47 -2.43	33.10 0.63 -3.98	42.64 0.98 0.00	34.90 0.80 -6.70	71.98 1.91 -6.18	57.16 1.67 -1.55	46.93 1.22 -2.17	44.12 1.23 -0.19	42.29 1.11 -0.11	39.82 1.13 -0.17	40.13 1.07 0.00	37.97 1.00 -1.20	39.42 1.11 -0.13	36.19 0.92 -2.55	38.35 1.04 -0.25	40.81 1.13 0.00	48.68 1.39 0.00	52.00 1.58 0.00	39.65 1.12 0.00	32.92 0.86 -3.72	35.70 1.04 -0.97
GOUDEY___7 23579	44.37 1.04 -0.80	33.20 0.65 -2.94	34.77 0.80 -0.73	31.03 0.49 -2.43	33.12 0.65 -3.98	42.67 1.01 0.00	34.92 0.83 -6.70	72.05 1.98 -6.18	57.21 1.72 -1.55	46.97 1.26 -2.17	44.16 1.27 -0.19	42.33 1.15 -0.11	39.85 1.17 -0.17	40.17 1.11 0.00	38.01 1.04 -1.20	39.45 1.15 -0.13	36.22 0.95 -2.55	38.40 1.08 -0.25	40.86 1.17 0.00	48.73 1.44 0.00	52.05 1.64 0.00	39.69 1.15 0.00	32.95 0.89 -3.72	35.73 1.07 -0.97
GOUDEY___8 23580	44.34 1.01 -0.80	33.17 0.63 -2.94	34.74 0.77 -0.73	31.02 0.47 -2.43	33.10 0.63 -3.98	42.64 0.98 0.00	34.90 0.80 -6.70	71.98 1.91 -6.18	57.16 1.67 -1.55	46.93 1.22 -2.17	44.12 1.23 -0.19	42.29 1.11 -0.11	39.82 1.13 -0.17	40.13 1.07 0.00	37.97 1.00 -1.20	39.42 1.11 -0.13	36.19 0.92 -2.55	38.35 1.04 -0.25	40.81 1.13 0.00	48.68 1.39 0.00	52.00 1.58 0.00	39.65 1.12 0.00	32.92 0.86 -3.72	35.70 1.04 -0.97
GOWANUS_GT1_1 24077	48.47 3.55 -2.39	40.84 2.49 -8.74	38.07 2.67 -2.16	37.56 2.22 -7.22	49.58 2.09 -18.99	45.15 2.98 -0.52	48.24 2.40 -18.45	80.21 5.44 -10.88	67.00 4.89 -8.17	67.81 4.00 -20.27	67.26 3.94 -20.62	67.18 3.77 -22.34	67.79 3.84 -25.43	67.16 3.96 -24.14	67.13 3.73 -27.63	68.91 4.05 -26.69	67.81 3.60 -31.50	67.20 4.01 -26.13	67.18 4.08 -23.42	64.45 4.92 -12.24	65.96 5.12 -10.43	48.64 4.00 -6.10	42.31 2.91 -11.06	39.86 3.28 -2.89
GOWANUS_GT1_2 24078	48.47 3.55 -2.39	40.84 2.49 -8.74	38.07 2.67 -2.16	37.56 2.22 -7.22	49.58 2.09 -18.99	45.15 2.98 -0.52	48.24 2.40 -18.45	80.21 5.44 -10.88	67.00 4.89 -8.17	67.81 4.00 -20.27	67.26 3.94 -20.62	67.18 3.77 -22.34	67.79 3.84 -25.43	67.16 3.96 -24.14	67.13 3.73 -27.63	68.91 4.05 -26.69	67.81 3.60 -31.50	67.20 4.01 -26.13	67.18 4.08 -23.42	64.45 4.92 -12.24	65.96 5.12 -10.43	48.64 4.00 -6.10	42.31 2.91 -11.06	39.86 3.28 -2.89
GOWANUS_GT1_3 24079	48.47 3.55 -2.39	40.84 2.49 -8.74	38.07 2.67 -2.16	37.56 2.22 -7.22	49.58 2.09 -18.99	45.15 2.98 -0.52	48.24 2.40 -18.45	80.21 5.44 -10.88	67.00 4.89 -8.17	67.81 4.00 -20.27	67.26 3.94 -20.62	67.18 3.77 -22.34	67.79 3.84 -25.43	67.16 3.96 -24.14	67.13 3.73 -27.63	68.91 4.05 -26.69	67.81 3.60 -31.50	67.20 4.01 -26.13	67.18 4.08 -23.42	64.45 4.92 -12.24	65.96 5.12 -10.43	48.64 4.00 -6.10	42.31 2.91 -11.06	39.86 3.28 -2.89
GOWANUS_GT1_4 24080	48.47 3.55 -2.39	40.84 2.49 -8.74	38.07 2.67 -2.16	37.56 2.22 -7.22	49.58 2.09 -18.99	45.15 2.98 -0.52	48.24 2.40 -18.45	80.21 5.44 -10.88	67.00 4.89 -8.17	67.81 4.00 -20.27	67.26 3.94 -20.62	67.18 3.77 -22.34	67.79 3.84 -25.43	67.16 3.96 -24.14	67.13 3.73 -27.63	68.91 4.05 -26.69	67.81 3.60 -31.50	67.20 4.01 -26.13	67.18 4.08 -23.42	64.45 4.92 -12.24	65.96 5.12 -10.43	48.64 4.00 -6.10	42.31 2.91 -11.06	39.86 3.28 -2.89

GOWANUS_GT1_5 24084	48.47 3.55 -2.39	40.84 2.49 -8.74	38.07 2.67 -2.16	37.56 2.22 -7.22	49.58 2.09 -18.99	45.15 2.98 -0.52	48.24 2.40 -18.45	80.21 5.44 -10.88	67.00 4.89 -8.17	67.81 4.00 -20.27	67.26 3.94 -20.62	67.18 3.77 -22.34	67.79 3.84 -25.43	67.16 3.96 -24.14	67.13 3.73 -27.63	68.91 4.05 -26.69	67.81 3.60 -31.50	67.20 4.01 -26.13	67.18 4.08 -23.42	64.45 4.92 -12.24	65.96 5.12 -10.43	48.64 4.00 -6.10	42.31 2.91 -11.06	39.86 3.28 -2.89
GOWANUS_GT1_6 24111	48.47 3.55 -2.39	40.84 2.49 -8.74	38.07 2.67 -2.16	37.56 2.22 -7.22	49.58 2.09 -18.99	45.15 2.98 -0.52	48.24 2.40 -18.45	80.21 5.44 -10.88	67.00 4.89 -8.17	67.81 4.00 -20.27	67.26 3.94 -20.62	67.18 3.77 -22.34	67.79 3.84 -25.43	67.16 3.96 -24.14	67.13 3.73 -27.63	68.91 4.05 -26.69	67.81 3.60 -31.50	67.20 4.01 -26.13	67.18 4.08 -23.42	64.45 4.92 -12.24	65.96 5.12 -10.43	48.64 4.00 -6.10	42.31 2.91 -11.06	39.86 3.28 -2.89
GOWANUS_GT1_7 24112	48.47 3.55 -2.39	40.84 2.49 -8.74	38.07 2.67 -2.16	37.56 2.22 -7.22	49.58 2.09 -18.99	45.15 2.98 -0.52	48.24 2.40 -18.45	80.21 5.44 -10.88	67.00 4.89 -8.17	67.81 4.00 -20.27	67.26 3.94 -20.62	67.18 3.77 -22.34	67.79 3.84 -25.43	67.16 3.96 -24.14	67.13 3.73 -27.63	68.91 4.05 -26.69	67.81 3.60 -31.50	67.20 4.01 -26.13	67.18 4.08 -23.42	64.45 4.92 -12.24	65.96 5.12 -10.43	48.64 4.00 -6.10	42.31 2.91 -11.06	39.86 3.28 -2.89
GOWANUS_GT1_8 24113	48.47 3.55 -2.39	40.84 2.49 -8.74	38.07 2.67 -2.16	37.56 2.22 -7.22	49.58 2.09 -18.99	45.15 2.98 -0.52	48.24 2.40 -18.45	80.21 5.44 -10.88	67.00 4.89 -8.17	67.81 4.00 -20.27	67.26 3.94 -20.62	67.18 3.77 -22.34	67.79 3.84 -25.43	67.16 3.96 -24.14	67.13 3.73 -27.63	68.91 4.05 -26.69	67.81 3.60 -31.50	67.20 4.01 -26.13	67.18 4.08 -23.42	64.45 4.92 -12.24	65.96 5.12 -10.43	48.64 4.00 -6.10	42.31 2.91 -11.06	39.86 3.28 -2.89
GOWANUS_GT2_1 24114	48.47 3.55 -2.39	40.84 2.49 -8.74	38.07 2.67 -2.16	37.56 2.22 -7.22	49.58 2.09 -18.99	45.15 2.98 -0.52	48.24 2.40 -18.45	80.21 5.44 -10.88	67.00 4.89 -8.17	67.81 4.00 -20.27	67.26 3.94 -20.62	67.18 3.77 -22.34	67.79 3.84 -25.43	67.16 3.96 -24.14	67.13 3.73 -27.63	68.91 4.05 -26.69	67.81 3.60 -31.50	67.20 4.01 -26.13	67.18 4.08 -23.42	64.45 4.92 -12.24	65.96 5.12 -10.43	48.64 4.00 -6.10	42.31 2.91 -11.06	39.86 3.28 -2.89
GOWANUS_GT2_2 24115	48.47 3.55 -2.39	40.84 2.49 -8.74	38.07 2.67 -2.16	37.56 2.22 -7.22	49.58 2.09 -18.99	45.15 2.98 -0.52	48.24 2.40 -18.45	80.21 5.44 -10.88	67.00 4.89 -8.17	67.81 4.00 -20.27	67.26 3.94 -20.62	67.18 3.77 -22.34	67.79 3.84 -25.43	67.16 3.96 -24.14	67.13 3.73 -27.63	68.91 4.05 -26.69	67.81 3.60 -31.50	67.20 4.01 -26.13	67.18 4.08 -23.42	64.45 4.92 -12.24	65.96 5.12 -10.43	48.64 4.00 -6.10	42.31 2.91 -11.06	39.86 3.28 -2.89
GOWANUS_GT2_3 24116	48.47 3.55 -2.39	40.84 2.49 -8.74	38.07 2.67 -2.16	37.56 2.22 -7.22	49.58 2.09 -18.99	45.15 2.98 -0.52	48.24 2.40 -18.45	80.21 5.44 -10.88	67.00 4.89 -8.17	67.81 4.00 -20.27	67.26 3.94 -20.62	67.18 3.77 -22.34	67.79 3.84 -25.43	67.16 3.96 -24.14	67.13 3.73 -27.63	68.91 4.05 -26.69	67.81 3.60 -31.50	67.20 4.01 -26.13	67.18 4.08 -23.42	64.45 4.92 -12.24	65.96 5.12 -10.43	48.64 4.00 -6.10	42.3	



GOWANUS_GT3_4 24125	48.47 3.55 -2.39	40.84 2.49 -8.74	38.07 2.67 -2.16	37.56 2.22 -7.22	49.58 2.09 -18.99	45.15 2.98 -0.52	48.24 2.40 -18.45	80.21 5.44 -10.88	67.00 4.89 -8.17	67.81 4.00 -20.27	67.26 3.94 -20.62	67.18 3.77 -22.34	67.79 3.84 -25.43	67.16 3.96 -24.14	67.13 3.73 -27.63	68.91 4.05 -26.69	67.81 3.60 -31.50	67.20 4.01 -26.13	67.18 4.08 -23.42	64.45 4.92 -12.24	65.96 5.12 -10.43	48.64 4.00 -6.10	42.31 2.91 -11.06	39.86 3.28 -2.89
GOWANUS_GT3_5 24126	48.47 3.55 -2.39	40.84 2.49 -8.74	38.07 2.67 -2.16	37.56 2.22 -7.22	49.58 2.09 -18.99	45.15 2.98 -0.52	48.24 2.40 -18.45	80.21 5.44 -10.88	67.00 4.89 -8.17	67.81 4.00 -20.27	67.26 3.94 -20.62	67.18 3.77 -22.34	67.79 3.84 -25.43	67.16 3.96 -24.14	67.13 3.73 -27.63	68.91 4.05 -26.69	67.81 3.60 -31.50	67.20 4.01 -26.13	67.18 4.08 -23.42	64.45 4.92 -12.24	65.96 5.12 -10.43	48.64 4.00 -6.10	42.31 2.91 -11.06	39.86 3.28 -2.89
GOWANUS_GT3_6 24127	48.47 3.55 -2.39	40.84 2.49 -8.74	38.07 2.67 -2.16	37.56 2.22 -7.22	49.58 2.09 -18.99	45.15 2.98 -0.52	48.24 2.40 -18.45	80.21 5.44 -10.88	67.00 4.89 -8.17	67.81 4.00 -20.27	67.26 3.94 -20.62	67.18 3.77 -22.34	67.79 3.84 -25.43	67.16 3.96 -24.14	67.13 3.73 -27.63	68.91 4.05 -26.69	67.81 3.60 -31.50	67.20 4.01 -26.13	67.18 4.08 -23.42	64.45 4.92 -12.24	65.96 5.12 -10.43	48.64 4.00 -6.10	42.31 2.91 -11.06	39.86 3.28 -2.89
GOWANUS_GT3_7 24128	48.47 3.55 -2.39	40.84 2.49 -8.74	38.07 2.67 -2.16	37.56 2.22 -7.22	49.58 2.09 -18.99	45.15 2.98 -0.52	48.24 2.40 -18.45	80.21 5.44 -10.88	67.00 4.89 -8.17	67.81 4.00 -20.27	67.26 3.94 -20.62	67.18 3.77 -22.34	67.79 3.84 -25.43	67.16 3.96 -24.14	67.13 3.73 -27.63	68.91 4.05 -26.69	67.81 3.60 -31.50	67.20 4.01 -26.13	67.18 4.08 -23.42	64.45 4.92 -12.24	65.96 5.12 -10.43	48.64 4.00 -6.10	42.31 2.91 -11.06	39.86 3.28 -2.89
GOWANUS_GT3_8 24129	48.47 3.55 -2.39	40.84 2.49 -8.74	38.07 2.67 -2.16	37.56 2.22 -7.22	49.58 2.09 -18.99	45.15 2.98 -0.52	48.24 2.40 -18.45	80.21 5.44 -10.88	67.00 4.89 -8.17	67.81 4.00 -20.27	67.26 3.94 -20.62	67.18 3.77 -22.34	67.79 3.84 -25.43	67.16 3.96 -24.14	67.13 3.73 -27.63	68.91 4.05 -26.69	67.81 3.60 -31.50	67.20 4.01 -26.13	67.18 4.08 -23.42	64.45 4.92 -12.24	65.96 5.12 -10.43	48.64 4.00 -6.10	42.31 2.91 -11.06	39.86 3.28 -2.89
GOWANUS_GT4_1 24130	48.47 3.55 -2.39	40.84 2.49 -8.74	38.07 2.67 -2.16	37.56 2.22 -7.22	49.58 2.09 -18.99	45.15 2.98 -0.52	48.24 2.40 -18.45	80.21 5.44 -10.88	67.00 4.89 -8.17	67.81 4.00 -20.27	67.26 3.94 -20.62	67.18 3.77 -22.34	67.79 3.84 -25.43	67.16 3.96 -24.14	67.13 3.73 -27.63	68.91 4.05 -26.69	67.81 3.60 -31.50	67.20 4.01 -26.13	67.18 4.08 -23.42	64.45 4.92 -12.24	65.96 5.12 -10.43	48.64 4.00 -6.10	42.31 2.91 -11.06	39.86 3.28 -2.89
GOWANUS_GT4_2 24131	48.47 3.55 -2.39	40.84 2.49 -8.74	38.07 2.67 -2.16	37.56 2.22 -7.22	49.58 2.09 -18.99	45.15 2.98 -0.52	48.24 2.40 -18.45	80.21 5.44 -10.88	67.00 4.89 -8.17	67.81 4.00 -20.27	67.26 3.94 -20.62	67.18 3.77 -22.34	67.79 3.84 -25.43	67.16 3.96 -24.14	67.13 3.73 -27.63	68.91 4.05 -26.69	67.81 3.60 -31.50	67.20 4.01 -26.13	67.18 4.08 -23.42	64.45 4.92 -12.24	65.96 5.12 -10.43	48.64 4.00 -6.10	42.31 2.91 -11.06	39.86 3.28 -2.89
GOWANUS_GT4_3 24132	48.47 3.55 -2.39	40.84 2.49 -8.74	38.07 2.67 -2.16	37.56 2.22 -7.22	49.58 2.09 -18.99	45.15 2.98 -0.52	48.24 2.40 -18.45	80.21 5.44 -10.88	67.00 4.89 -8.17	67.81 4.00 -20.27	67.26 3.94 -20.62	67.18 3.77 -22.34	67.79 3.84 -25.43	67.16 3.96 -24.14	67.13 3.73 -27.63	68.91 4.05 -26.69	67.81 3.60 -31.50	67.20 4.01 -26.13	67.18 4.08 -23.42	64.45 4.92 -12.24	65.96 5.12 -10.43	48.64 4.00 -6.10	42.31 2.91 -11.06	39.86 3.28 -2.89
GOWANUS_GT4_4 24133	48.47 3.55 -2.39	40.84 2.49 -8.74	38.07 2.67 -2.16	37.56 2.22 -7.22	49.58 2.09 -18.99	45.15 2.98 -0.52	48.24 2.40 -18.45	80.21 5.44 -10.88	67.00 4.89 -8.17	67.81 4.00 -20.27	67.26 3.94 -20.62	67.18 3.77 -22.34	67.79 3.84 -25.43	67.16 3.96 -24.14	67.13 3.73 -27.63	68.91 4.05 -26.69	67.81 3.60 -31.50	67.20 4.01 -26.13	67.18 4.08 -23.42	64.45 4.92 -12.24	65.96 5.12 -10.43	48.64 4.00 -6.10	42.31 2.91 -11.06	39.86 3.28 -2.89
GOWANUS_GT4_5 24134	48.47 3.55 -2.39	40.84 2.49 -8.74	38.07 2.67 -2.16	37.56 2.22 -7.22	49.58 2.09 -18.99	45.15 2.98 -0.52	48.24 2.40 -18.45	80.21 5.44 -10.88	67.00 4.89 -8.17	67.81 4.00 -20.27	67.26 3.94 -20.62	67.18 3.77 -22.34	67.79 3.84 -25.43	67.16 3.96 -24.14	67.13 3.73 -27.63	68.91 4.05 -26.69	67.81 3.60 -31.50	67.20 4.01 -26.13	67.18 4.08 -23.42	64.45 4.92 -12.24	65.96 5.12 -10.43	48.64 4.00 -6.10	42.31 2.91 -11.06	39.86 3.28 -2.89
GOWANUS_GT4_6 24135	48.47 3.55 -2.39	40.84 2.49 -8.74	38.07 2.67 -2.16	37.56 2.22 -7.22	49.58 2.09 -18.99	45.15 2.98 -0.52	48.24 2.40 -18.45	80.21 5.44 -10.88	67.00 4.89 -8.17	67.81 4.00 -20.27	67.26 3.94 -20.62	67.18 3.77 -22.34	67.79 3.84 -25.43	67.16 3.96 -24.14	67.13 3.73 -27.63	68.91 4.05 -26.69	67.81 3.60 -31.50	67.20 4.01 -26.13	67.18 4.08 -23.42	64.45 4.92 -12.24	65.96 5.12 -10.43	48.64 4.00 -6.10	42.31 2.91 -11.06	39.86 3.28 -2.89
GOWANUS_GT4_7 24136	48.47 3.55 -2.39	40.84 2.49 -8.74	38.07 2.67 -2.16	37.56 2.22 -7.22	49.58 2.09 -18.99	45.15 2.98 -0.52	48.24 2.40 -18.45	80.21 5.44 -10.88	67.00 4.89 -8.17	67.81 4.00 -20.27	67.26 3.94 -20.62	67.18 3.77 -22.34	67.79 3.84 -25.43	67.16 3.96 -24.14	67.13 3.73 -27.63	68.91 4.05 -26.69	67.81 3.60 -31.50	67.20 4.01 -26.13	67.18 4.08 -23.42	64.45 4.92 -12.24	65.96 5.12 -10.43	48.64 4.00 -6.10	42.31 2.91 -11.06	39.86 3.28 -2.89
GOWANUS_GT4_8 24137	48.47 3.55 -2.39	40.84 2.49 -8.74	38.07 2.67 -2.16	37.56 2.22 -7.22	49.58 2.09 -18.99	45.15 2.98 -0.52	48.24 2.40 -18.45	80.21 5.44 -10.88	67.00 4.89 -8.17	67.81 4.00 -20.27	67.26 3.94 -20.62	67.18 3.77 -22.34	67.79 3.84 -25.43	67.16 3.96 -24.14	67.13 3.73 -27.63	68.91 4.05 -26.69	67.81 3.60 -31.50	67.20 4.01 -26.13	67.18 4.08 -23.42	64.45 4.92 -12.24	65.96 5.12 -10.43	48.64 4.00 -6.10	42.31 2.91 -11.06	39.86 3.28 -2.89
GREENIDGE___3 23582	43.78 0.75 -0.50	31.86 0.45 -1.81	34.28 0.59 -0.45	29.87 0.25 -1.50	31.45 0.51 -2.45	42.61 0.95 0.00	32.30 0.82 -4.09	71.26 1.56 -5.80	57.95 1.65 -2.36	47.53 1.19 -2.80	44.21 1.23 -0.29	42.37 1.11 -0.19	39.89 1.11 -0.26	40.10 1.03 0.00	37.40 0.89 -0.73	39.21 0.96 -0.08	35.03 0.75 -1.56	38.10 0.88 -0.15	40.74 1.05 0.00	48.55 1.25 0.00	51.89 1.48 0.00	39.51 0.97 0.00	31.44 0.81 -2.29	35.35 1.06 -0.60
GREENIDGE___4 23583	43.78 0.75 -0.50	31.86 0.45 -1.81	34.28 0.59 -0.45	29.87 0.25 -1.50	31.45 0.51 -2.45	42.61 0.95 0.00	32.30 0.82 -4.09	71.26 1.56 -5.80	57.95 1.65 -2.36	47.53 1.19 -2.80	44.21 1.23 -0.29	42.37 1.11 -0.19	39.89 1.11 -0.26	40.10 1.03 0.00	37.40 0.89 -0.73	39.21 0.96 -0.08	35.03 0.75 -1.56	38.10 0.88 -0.15	40.74 1.05 0.00	48.55 1.25 0.00	51.89 1.48 0.00	39.51 0.97 0.00	31.44 0.81 -2.29	35.35 1.06 -0.60

GREENWD_138_KV_38B11_REV_LBMP_J 345004	48.47 3.55 -2.39	40.84 2.49 -8.74	38.07 2.67 -2.16	37.56 2.22 -7.22	49.58 2.09 -18.99	45.15 2.98 -0.52	48.24 2.40 -18.45	80.21 5.44 -10.88	67.00 4.89 -8.17	67.81 4.00 -20.27	67.26 3.94 -20.62	67.18 3.77 -22.34	67.79 3.84 -25.43	67.16 3.96 -24.14	67.13 3.73 -27.63	68.91 4.05 -26.69	67.81 3.60 -31.50	67.20 4.01 -26.13	67.18 4.08 -23.42	64.45 4.92 -12.24	65.96 5.12 -10.43	48.64 4.00 -6.10	42.31 2.91 -11.06	39.86 3.28 -2.89
GROVEVILLE___HYD 323602	48.28 3.34 -2.41	40.67 2.27 -8.80	37.89 2.47 -2.18	37.44 2.05 -7.27	48.24 1.95 -17.80	45.01 2.93 -0.43	48.23 2.28 -18.56	80.14 5.29 -10.95	58.71 4.59 -0.17	49.14 3.66 -1.93	46.70 3.60 -0.40	44.75 3.47 -0.21	41.98 3.46 0.00	42.61 3.55 0.00	42.47 3.38 -3.32	42.20 3.66 -0.37	43.04 3.26 -7.06	41.46 3.65 -0.75	43.49 3.80 0.00	51.89 4.60 0.00	55.19 4.77 0.00	42.23 3.69 0.00	42.14 2.67 -11.13	39.59 3.00 -2.91
HAMPSHIRE___PAPER_HYD 323593	43.54 1.01 0.00	28.89 -0.72 0.00	32.45 -0.79 0.00	28.78 0.66 0.00	29.28 0.78 0.00	42.96 1.30 0.00	27.32 -0.08 0.00	64.16 0.26 0.00	54.00 0.06 0.00	43.52 -0.02 0.00	42.57 -0.13 0.00	40.91 -0.16 0.00	38.28 -0.24 0.00	38.81 -0.26 0.00	35.10 -0.68 0.00	37.40 -0.78 0.00	31.45 -1.27 0.00	35.95 -1.11 0.00	38.77 -0.91 0.00	46.74 -0.56 0.00	50.44 0.03 0.00	38.38 -0.16 0.00	28.02 -0.32 0.00	33.05 -0.64 0.00
HARDSCRABBLE_WT_PWR 323673	43.55 1.08 0.06	30.05 0.66 0.22	33.75 0.56 0.05	28.25 0.32 0.18	28.46 0.25 0.29	42.00 0.34 0.00	27.49 0.61 0.51	65.71 2.12 0.30	55.48 1.54 0.00	44.57 1.08 0.04	43.76 1.07 0.00	42.29 1.22 0.00	39.71 1.19 0.00	39.97 0.90 0.00	36.47 0.79 0.09	38.97 0.81 0.01	33.39 0.86 0.19	38.08 1.03 0.02	40.77 1.08 0.00	48.51 1.21 0.00	51.61 1.20 0.00	39.62 1.08 0.00	28.73 0.66 0.27	34.09 0.48 0.07
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	47.84 3.06 -2.24	39.89 2.09 -8.20	37.55 2.28 -2.03	36.80 1.91 -6.77	47.79 1.82 -17.47	44.85 2.73 -0.46	46.86 2.14 -17.33	79.07 4.96 -10.22	58.41 4.28 -0.19	48.78 3.37 -1.87	46.44 3.31 -0.43	44.47 3.18 -0.22	41.67 3.16 0.00	42.31 3.25 0.00	41.97 3.10 -3.10	41.88 3.36 -0.35	42.34 3.02 -6.59	41.14 3.37 -0.70	43.18 3.49 0.00	51.56 4.26 0.00	54.86 4.45 0.00	41.99 3.45 0.00	41.21 2.50 -10.37	39.19 2.81 -2.71
HARZA MOOSE___RIVER 24016	43.57 1.04 0.00	29.91 0.31 0.00	33.57 0.32 0.00	28.71 0.59 0.00	29.17 0.68 0.00	42.82 1.17 0.00	28.08 0.69 0.00	65.73 1.83 0.00	55.39 1.45 0.00	44.64 1.11 0.00	43.74 1.04 0.00	42.03 0.96 0.00	39.39 0.87 0.00	39.95 0.89 0.00	36.43 0.66 0.00	38.86 0.69 0.00	33.19 0.46 0.00	37.75 0.69 0.00	40.61 0.92 0.00	48.57 1.28 0.00	51.91 1.50 0.00	39.48 0.94 0.00	28.96 0.62 0.00	34.25 0.57 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	48.61 3.69 -2.39	40.93 2.59 -8.74	38.18 2.77 -2.16	37.65 2.32 -7.22	49.68 2.19 -18.99	45.33 3.15 -0.52	48.34 2.50 -18.45	80.50 5.73 -10.88	67.25 5.14 -8.17	68.04 4.22 -20.27	67.47 4.16 -20.62	67.38 3.97 -22.34	67.95 4.01 -25.43	67.32 4.11 -24.14	67.27 3.88 -27.63	69.05 4.19 -26.69	67.91 3.69 -31.50	67.31 4.11 -26.13	67.30 4.20 -23.42	64.57 5.04 -12.24	66.12 5.28 -10.43	48.76 4.12 -6.10	42.41 3.01 -11.06	39.96 3.39 -2.89
HEMPSTEAD____ 23647	74.90 4.02 -28.35	92.66 2.76 -60.29	71.05 3.02 -34.78	69.10 2.50 -38.49	72.92 2.39 -42.04	110.82 3.51 -65.65	66.94 2.69 -36.86	83.35 6.14 -13.31	59.45 5.30 -0.21	70.81 4.26 -23.01	55.29 4.20 -8.39	71.29 4.02 -26.20	113.19 4.04 -70.63	95.52 4.14 -52.32	61.67 3.88 -22.01	71.99 4.19 -29.63	99.02 3.67 -62.62	45.97 4.06 -4.84	65.58 4.18 -21.71	93.00 5.04 -40.66	78.67 5.03 -23.22	42.65 4.11 0.00	42.48 3.08 -11.05	57.63 3.58 -20.37
HICKLING___1 23621	44.42 1.25 -0.65	32.74 0.77 -2.36	34.84 1.01 -0.59	30.57 0.50 -1.95	32.60 0.88 -3.23	43.09 1.43 0.00	33.99 1.21 -5.39	81.47 2.87 -14.70	64.49 2.51 -8.04	54.21 1.83 -8.84	46.32 1.84 -1.79	43.21 1.66 -0.49	41.41 1.73 -1.17	40.68 1.62 0.00	38.21 1.48 -0.96	39.90 1.62 -0.11	36.06 1.29 -2.05	38.69 1.43 -0.20	41.19 1.50 0.00	49.01 1.71 0.00	52.52 2.11 0.00	39.93 1.39 0.00	32.44 1.12 -2.99	35.95 1.49 -0.78
HICKLING___2 23622	44.42 1.25 -0.65	32.74 0.77 -2.36	34.84 1.01 -0.59	30.57 0.50 -1.95	32.60 0.88 -3.23	43.09 1.43 0.00	33.99 1.21 -5.39	81.47 2.87 -14.70	64.49 2.51 -8.04	54.21 1.83 -8.84	46.32 1.84 -1.79	43.21 1.66 -0.49	41.41 1.73 -1.17	40.68 1.62 0.00	38.21 1.48 -0.96	39.90 1.62 -0.11	36.06 1.29 -2.05	38.69 1.43 -0.20	41.19 1.50 0.00	49.01 1.71 0.00	52.52 2.11 0.00	39.93 1.39 0.00	32.44 1.12 -2.99	35.95 1.49 -0.78
HIGH FALLS___HY 23754	47.66 2.81 -2.33	40.01 1.90 -8.52	37.40 2.05 -2.11	36.88 1.73 -7.04	46.62 1.64 -16.49	44.49 2.47 -0.36	47.38 2.03 -17.96	79.27 4.78 -10.59	58.22 4.14 -0.14	48.49 3.13 -1.82	46.06 3.03 -0.34	44.25 3.01 -0.17	41.43 2.91 0.00	42.06 3.00 0.00	41.89 2.91 -3.21	41.70 3.17 -0.36	42.40 2.84 -6.83	41.03 3.25 -0.73	43.10 3.41 0.00	51.48 4.19 0.00	54.73 4.32 0.00	41.88 3.34 0.00	41.51 2.40 -10.77	39.13 2.64 -2.81
HILLBURN___GT 23639	47.93 3.13 -2.27	40.06 2.14 -8.31	37.62 2.32 -2.06	36.92 1.94 -6.87	48.14 1.85 -17.80	44.88 2.75 -0.47	47.13 2.17 -17.57	79.27 5.01 -10.36	58.46 4.32 -0.19	48.86 3.42 -1.90	46.50 3.36 -0.44	44.52 3.22 -0.23	41.73 3.22 0.00	42.36 3.30 0.00	42.05 3.14 -3.14	41.93 3.41 -0.35	42.47 3.06 -6.69	41.17 3.40 -0.71	43.19 3.50 0.00	51.57 4.27 0.00	54.87 4.46 0.00	42.06 3.52 0.00	41.43 2.57 -10.52	39.31 2.89 -2.74
HISHELDN_WT_PWR 323625	42.86 -0.12 -0.44	31.05 -0.18 -1.62	33.60 -0.05 -0.40	29.04 -0.41 -1.34	30.66 -0.02 -2.18	41.96 0.30 0.00	31.15 0.13 -3.64	105.53 -0.06 -41.69	81.77 0.23 -27.60	72.69 0.01 -29.15	48.94 0.04 -6.20	42.92 -0.17 -2.02	42.80 0.21 -4.08	39.14 0.08 0.00	36.35 -0.07 -0.65	38.10 -0.15 -0.07	33.74 -0.36 -1.38	36.73 -0.48 -0.14	39.43 -0.25 0.00	46.72 -0.57 0.00	50.38 -0.03 0.00	38.30 -0.24 0.00	30.64 0.25 -2.05	35.01 0.79 -0.54
HOLTSVILLE_IC_1 23690	75.05 4.17 -28.35	92.84 2.94 -60.29	71.31 3.28 -34.78	69.30 2.70 -38.49	73.12 2.59 -42.04	111.08 3.77 -65.65	67.06 2.81 -36.86	83.34 6.14 -13.31	59.41 5.26 -0.21	70.76 4.22 -23.01	54.96 3.87 -8.39	70.93 3.66 -26.20	112.88 3.73 -70.63	95.25 3.86 -52.32	61.54 3.75 -22.01	71.91 4.11 -29.63	99.00 3.66 -62.62	45.88 3.97 -4.84	65.55 4.15 -21.71	92.98 5.02 -40.66	78.53 4.90 -23.22	42.56 4.02 0.00	42.51 3.12 -11.05	57.64 3.59 -20.37
HOLTSVILLE_IC_10 23699	75.24 4.36 -28.35	92.97 3.08 -60.29	71.46 3.43 -34.78	69.42 2.82 -38.49	73.25 2.72 -42.04	111.28 3.97 -65.65	67.20 2.95 -36.86	83.66 6.46 -13.31	59.70 5.55 -0.21	70.97 4.43 -23.01	55.16 4.07 -8.39	71.13 3.86 -26.20	113.05 3.91 -70.63	95.44 4.06 -52.32	61.73 3.95 -22.01	72.12 4.32 -29.63	99.19 3.84 -62.62	46.08 4.17 -4.84	65.78 4.38 -21.71	93.24 5.28 -40.66	78.80 5.17 -23.22	42.76 4.22 0.00	42.66 3.26 -11.05	57.79 3.74 -20.37

HOLTSVILLE_IC_2 23691	75.05 4.17 -28.35	92.84 2.94 -60.29	71.31 3.28 -34.78	69.30 2.70 -38.49	73.12 2.59 -42.04	111.08 3.77 -65.65	67.06 2.81 -36.86	83.34 6.14 -13.31	59.41 5.26 -0.21	70.76 4.22 -23.01	54.96 3.87 -8.39	70.93 3.66 -26.20	112.88 3.73 -70.63	95.25 3.86 -52.32	61.54 3.75 -22.01	71.91 4.11 -29.63	99.00 3.66 -62.62	45.88 3.97 -4.84	65.55 4.15 -21.71	92.98 5.02 -40.66	78.53 4.90 -23.22	42.56 4.02 0.00	42.51 3.12 -11.05	57.64 3.59 -20.37
HOLTSVILLE_IC_3 23692	75.05 4.17 -28.35	92.84 2.94 -60.29	71.31 3.28 -34.78	69.30 2.70 -38.49	73.12 2.59 -42.04	111.08 3.77 -65.65	67.06 2.81 -36.86	83.34 6.14 -13.31	59.41 5.26 -0.21	70.76 4.22 -23.01	54.96 3.87 -8.39	70.93 3.66 -26.20	112.88 3.73 -70.63	95.25 3.86 -52.32	61.54 3.75 -22.01	71.91 4.11 -29.63	99.00 3.66 -62.62	45.88 3.97 -4.84	65.55 4.15 -21.71	92.98 5.02 -40.66	78.53 4.90 -23.22	42.56 4.02 0.00	42.51 3.12 -11.05	57.64 3.59 -20.37
HOLTSVILLE_IC_4 23693	75.05 4.17 -28.35	92.84 2.94 -60.29	71.31 3.28 -34.78	69.30 2.70 -38.49	73.12 2.59 -42.04	111.08 3.77 -65.65	67.06 2.81 -36.86	83.34 6.14 -13.31	59.41 5.26 -0.21	70.76 4.22 -23.01	54.96 3.87 -8.39	70.93 3.66 -26.20	112.88 3.73 -70.63	95.25 3.86 -52.32	61.54 3.75 -22.01	71.91 4.11 -29.63	99.00 3.66 -62.62	45.88 3.97 -4.84	65.55 4.15 -21.71	92.98 5.02 -40.66	78.53 4.90 -23.22	42.56 4.02 0.00	42.51 3.12 -11.05	57.64 3.59 -20.37
HOLTSVILLE_IC_5 23694	75.05 4.17 -28.35	92.84 2.94 -60.29	71.31 3.28 -34.78	69.30 2.70 -38.49	73.12 2.59 -42.04	111.08 3.77 -65.65	67.06 2.81 -36.86	83.34 6.14 -13.31	59.41 5.26 -0.21	70.76 4.22 -23.01	54.96 3.87 -8.39	70.93 3.66 -26.20	112.88 3.73 -70.63	95.25 3.86 -52.32	61.54 3.75 -22.01	71.91 4.11 -29.63	99.00 3.66 -62.62	45.88 3.97 -4.84	65.55 4.15 -21.71	92.98 5.02 -40.66	78.53 4.90 -23.22	42.56 4.02 0.00	42.51 3.12 -11.05	57.64 3.59 -20.37
HOLTSVILLE_IC_6 23695	75.24 4.36 -28.35	92.97 3.08 -60.29	71.46 3.43 -34.78	69.42 2.82 -38.49	73.25 2.72 -42.04	111.28 3.97 -65.65	67.20 2.95 -36.86	83.66 6.46 -13.31	59.70 5.55 -0.21	70.97 4.43 -23.01	55.16 4.07 -8.39	71.13 3.86 -26.20	113.05 3.91 -70.63	95.44 4.06 -52.32	61.73 3.95 -22.01	72.12 4.32 -29.63	99.19 3.84 -62.62	46.08 4.17 -4.84	65.78 4.38 -21.71	93.24 5.28 -40.66	78.80 5.17 -23.22	42.76 4.22 0.00	42.66 3.26 -11.05	57.79 3.74 -20.37
HOLTSVILLE_IC_7 23696	75.24 4.36 -28.35	92.97 3.08 -60.29	71.46 3.43 -34.78	69.42 2.82 -38.49	73.25 2.72 -42.04	111.28 3.97 -65.65	67.20 2.95 -36.86	83.66 6.46 -13.31	59.70 5.55 -0.21	70.97 4.43 -23.01	55.16 4.07 -8.39	71.13 3.86 -26.20	113.05 3.91 -70.63	95.44 4.06 -52.32	61.73 3.95 -22.01	72.12 4.32 -29.63	99.19 3.84 -62.62	46.08 4.17 -4.84	65.78 4.38 -21.71	93.24 5.28 -40.66	78.80 5.17 -23.22	42.76 4.22 0.00	42.66 3.26 -11.05	57.79 3.74 -20.37
HOLTSVILLE_IC_8 23697	75.24 4.36 -28.35	92.97 3.08 -60.29	71.46 3.43 -34.78	69.42 2.82 -38.49	73.25 2.72 -42.04	111.28 3.97 -65.65	67.20 2.95 -36.86	83.66 6.46 -13.31	59.70 5.55 -0.21	70.97 4.43 -23.01	55.16 4.07 -8.39	71.13 3.86 -26.20	113.05 3.91 -70.63	95.44 4.06 -52.32	61.73 3.95 -22.01	72.12 4.32 -29.63	99.19 3.84 -62.62	46.08 4.17 -4.84	65.78 4.38 -21.71	93.24 5.28 -40.66	78.80 5.17 -23.22	42.76 4.22 0.00	42.66 3.26 -11.05	57.79 3.74 -20.37
HOLTSVILLE_IC_9 23698	75.24 4.36 -28.35	92.97 3.08 -60.29	71.46 3.43 -34.78	69.42 2.82 -38.49	73.25 2.72 -42.04	111.28 3.97 -65.65	67.20 2.95 -36.86	83.66 6.46 -13.31	59.70 5.55 -0.21	70.97 4.43 -23.01	55.16 4.07 -8.39	71.13 3.86 -26.20	113.05 3.91 -70.63	95.44 4.06 -52.32	61.73 3.95 -22.01	72.12 4.32 -29.63	99.19 3.84 -62.62	46.08 4.17 -4.84	65.78 4.38 -21.71	93.24 5.28 -40.66	78.80 5.17 -23.22	42.76 4.22 0.00	42.66 3.26 -11.05	57.79 3.74 -20.37
HOWARD_WT_PWR 323690	44.26 1.20 -0.52	32.29 0.78 -1.91	34.77 1.05 -0.47	30.19 0.49 -1.58	31.95 0.88 -2.58	43.23 1.57 0.00	32.85 1.15 -4.30	93.38 2.64 -26.84	73.33 2.44 -16.95	63.36 1.74 -18.08	48.35 1.73 -3.92	43.60 1.53 -1.01	42.78 1.69 -2.57	40.51 1.44 0.00	37.79 1.25 -0.77	39.59 1.33 -0.09	35.29 0.93 -1.63	38.32 1.09 -0.16	41.08 1.40 0.00	48.98 1.68 0.00	52.61 2.20 0.00	39.97 1.43 0.00	32.05 1.29 -2.42	36.10 1.79 -0.63
HQ_GEN_CEDARS 23644	43.61 1.08 0.00	27.63 -1.98 0.00	31.12 -2.13 0.00	28.91 0.79 0.00	29.42 0.92 0.00	43.07 1.41 0.00	26.16 -1.24 0.00	61.60 -2.30 0.00	51.87 -2.07 0.00	41.84 -1.69 0.00	40.94 -1.76 0.00	39.34 -1.73 0.00	36.79 -1.73 0.00	37.29 -1.78 0.00	33.51 -2.26 0.00	35.67 -2.50 0.00	29.62 -3.11 0.00	33.88 -3.19 0.00	36.54 -3.14 0.00	44.28 -3.01 0.00	48.18 -2.23 0.00	36.71 -1.83 0.00	26.71 -1.64 0.00	31.50 -2.18 0.00
HQ_GEN_CEDARS_PROXY 323590	43.61 1.08 0.00	27.63 -1.98 0.00	31.12 -2.13 0.00	28.91 0.79 0.00	27.23 0.92 2.19	44.06 1.41 -0.99	26.16 -1.24 0.00	61.60 -2.30 0.00	51.87 -2.07 0.00	41.84 -1.69 0.00	40.94 -1.76 0.00	39.34 -1.73 0.00	36.79 -1.73 0.00	37.29 -1.78 0.00	33.51 -2.26 0.00	35.67 -2.50 0.00	29.62 -3.11 0.00	33.88 -3.19 0.00	36.54 -3.14 0.00	44.28 -3.01 0.00	48.18 -2.23 0.00	36.71 -1.83 0.00	26.71 -1.64 0.00	31.50 -2.18 0.00
HQ_GEN_IMPORT 323601	41.68 -0.85 0.00	29.07 -0.54 0.00	32.67 -0.57 0.00	27.69 -0.42 0.00	40.67 -0.43 -12.61	39.87 -0.70 1.09	26.80 -0.59 0.00	56.51 -1.31 6.08	52.77 -1.17 0.00	42.61 -0.93 0.00	41.79 -0.90 0.00	40.20 -0.86 0.00	37.68 -0.84 0.00	38.21 -0.85 0.00	34.96 -0.81 0.00	37.29 -0.87 0.00	31.93 -0.80 0.00	36.16 -0.90 0.00	38.73 -0.95 0.00	46.12 -1.18 0.00	49.17 -1.24 0.00	37.60 -0.94 0.00	27.61 -0.73 0.00	32.84 -0.84 0.00
HQ_GEN_WHEEL 23651	41.68 -0.85 0.00	29.07 -0.54 0.00	32.67 -0.57 0.00	27.69 -0.42 0.00	40.67 -0.43 -12.61	39.87 -0.70 1.09	26.80 -0.59 0.00	56.51 -1.31 6.08	52.77 -1.17 0.00	42.61 -0.93 0.00	41.79 -0.90 0.00	40.20 -0.86 0.00	37.68 -0.84 0.00	38.21 -0.85 0.00	34.96 -0.81 0.00	37.29 -0.87 0.00	31.93 -0.80 0.00	36.16 -0.90 0.00	38.73 -0.95 0.00	46.12 -1.18 0.00	49.17 -1.24 0.00	37.60 -0.94 0.00	27.61 -0.73 0.00	32.84 -0.84 0.00
HUDSON_AVE_GT_3 23810	48.54 3.62 -2.39	40.84 2.51 -8.73	38.13 2.72 -2.16	37.58 2.24 -7.22	49.60 2.11 -18.99	45.22 3.04 -0.52	48.26 2.43 -18.44	80.40 5.63 -10.87	59.19 5.04 -0.21	49.71 4.15 -2.02	47.26 4.08 -0.49	45.23 3.91 -0.25	42.48 3.96 0.00	43.14 4.07 0.00	42.89 3.83 -3.30	42.66 4.12 -0.37	43.40 3.66 -7.02	41.85 4.04 -0.75	43.79 4.10 0.00	52.24 4.95 0.00	55.62 5.21 0.00	42.58 4.04 0.00	42.33 2.94 -11.05	39.87 3.30 -2.88
HUDSON_AVE_GT_4 23540	48.54 3.62 -2.39	40.84 2.51 -8.73	38.13 2.72 -2.16	37.58 2.24 -7.22	49.60 2.11 -18.99	45.22 3.04 -0.52	48.26 2.43 -18.44	80.40 5.63 -10.87	59.19 5.04 -0.21	49.71 4.15 -2.02	47.26 4.08 -0.49	45.23 3.91 -0.25	42.48 3.96 0.00	43.14 4.07 0.00	42.89 3.83 -3.30	42.66 4.12 -0.37	43.40 3.66 -7.02	41.85 4.04 -0.75	43.79 4.10 0.00	52.24 4.95 0.00	55.62 5.21 0.00	42.58 4.04 0.00	42.33 2.94 -11.05	39.87 3.30 -2.88

HUDSON AVE_GT_5 23657	48.54	40.84	38.13	37.58	49.60	45.22	48.26	80.40	59.19	49.71	47.26	45.23	42.48	43.14	42.89	42.66	43.40	41.85	43.79	52.24	55.62	42.58	42.33	39.87
	3.62	2.51	2.72	2.24	2.11	3.04	2.43	5.63	5.04	4.15	4.08	3.91	3.96	4.07	3.83	4.12	3.66	4.04	4.10	4.95	5.21	4.04	2.94	3.30
	-2.39	-8.73	-2.16	-7.22	-18.99	-0.52	-18.44	-10.87	-0.21	-2.02	-0.49	-0.25	0.00	0.00	-3.30	-0.37	-7.02	-0.75	0.00	0.00	0.00	0.00	-11.05	-2.88
HUDSON_AVE_10 24168	48.35	40.75	38.01	37.50	49.51	45.08	48.16	80.15	58.99	49.56	47.07	45.06	42.31	42.95	42.72	42.48	43.24	41.69	43.61	52.00	55.36	42.40	42.20	39.71
	3.43	2.41	2.60	2.16	2.03	2.90	2.32	5.38	4.84	4.00	3.88	3.74	3.80	3.89	3.65	3.94	3.50	3.88	3.92	4.71	4.95	3.86	2.81	3.14
	-2.39	-8.73	-2.16	-7.22	-18.99	-0.52	-18.44	-10.87	-0.21	-2.02	-0.49	-0.25	0.00	0.00	-3.30	-0.37	-7.02	-0.75	0.00	0.00	0.00	0.00	-11.05	-2.88
HUNTER MOUNT___DRP 323613	47.94	41.09	37.68	37.72	45.85	44.27	49.30	79.90	57.59	48.24	45.62	43.86	41.20	41.85	42.02	41.50	42.99	40.83	42.82	51.09	54.31	41.55	42.57	39.24
	2.79	1.90	2.06	1.69	1.61	2.41	1.81	4.16	3.57	2.87	2.74	2.70	2.68	2.78	2.66	2.93	2.62	2.96	3.13	3.79	3.90	3.01	2.11	2.39
	-2.62	-9.59	-2.38	-7.92	-15.74	-0.20	-20.10	-11.85	-0.08	-1.83	-0.18	-0.10	0.00	0.00	-3.59	-0.40	-7.65	-0.82	0.00	0.00	0.00	0.00	-12.13	-3.17
HUNTINGTON_RES_REC 323705	75.20	92.89	71.33	69.36	73.19	111.20	67.13	83.64	59.75	70.97	55.23	71.24	113.08	95.43	61.69	72.04	99.11	46.00	65.68	93.11	78.68	42.68	42.61	57.77
	4.32	3.00	3.31	2.75	2.65	3.89	2.88	6.43	5.60	4.43	4.13	3.96	3.94	4.04	3.90	4.24	3.77	4.10	4.28	5.16	5.05	4.14	3.21	3.72
	-28.35	-60.29	-34.78	-38.49	-42.04	-65.65	-36.86	-13.31	-0.21	-23.01	-8.39	-26.20	-70.63	-52.32	-22.01	-29.63	-62.62	-4.84	-21.71	-40.66	-23.22	0.00	-11.05	-20.37
HUNTLEY___63 23557	42.35	30.46	33.06	28.47	29.96	41.55	30.21	98.33	76.84	67.77	49.56	41.53	41.23	38.56	35.67	37.38	32.90	35.94	38.71	45.68	49.34	37.55	29.96	34.70
	-0.57	-0.55	-0.53	-0.81	-0.43	-0.11	-0.34	-1.37	-0.79	-0.78	-0.72	-0.88	-0.42	-0.51	-0.67	-0.86	-1.03	-1.25	-0.98	-1.62	-1.07	-0.99	-0.17	0.55
	-0.38	-1.41	-0.35	-1.16	-1.90	0.00	-3.16	-35.80	-23.69	-25.02	-7.58	-1.35	-3.13	0.00	-0.57	-0.06	-1.20	-0.12	0.00	0.00	0.00	0.00	-1.78	-0.46
HUNTLEY___64 23558	42.35	30.46	33.06	28.47	29.96	41.55	30.21	98.33	76.84	67.77	49.56	41.53	41.23	38.56	35.67	37.38	32.90	35.94	38.71	45.68	49.34	37.55	29.96	34.70
	-0.57	-0.55	-0.53	-0.81	-0.43	-0.11	-0.34	-1.37	-0.79	-0.78	-0.72	-0.88	-0.42	-0.51	-0.67	-0.86	-1.03	-1.25	-0.98	-1.62	-1.07	-0.99	-0.17	0.55
	-0.38	-1.41	-0.35	-1.16	-1.90	0.00	-3.16	-35.80	-23.69	-25.02	-7.58	-1.35	-3.13	0.00	-0.57	-0.06	-1.20	-0.12	0.00	0.00	0.00	0.00	-1.78	-0.46
HUNTLEY___65 23559	42.35	30.46	33.06	28.47	29.96	41.55	30.21	98.33	76.84	67.77	49.56	41.53	41.23	38.56	35.67	37.38	32.90	35.94	38.71	45.68	49.34	37.55	29.96	34.70
	-0.57	-0.55	-0.53	-0.81	-0.43	-0.11	-0.34	-1.37	-0.79	-0.78	-0.72	-0.88	-0.42	-0.51	-0.67	-0.86	-1.03	-1.25	-0.98	-1.62	-1.07	-0.99	-0.17	0.55
	-0.38	-1.41	-0.35	-1.16	-1.90	0.00	-3.16	-35.80	-23.69	-25.02	-7.58	-1.35	-3.13	0.00	-0.57	-0.06	-1.20	-0.12	0.00	0.00	0.00	0.00	-1.78	-0.46
HUNTLEY___66 23560	42.35	30.46	33.06	28.47	29.96	41.55	30.21	98.33	76.84	67.77	49.56	41.53	41.23	38.56	35.67	37.38	32.90	35.94	38.71	45.68	49.34	37.55	29.96	34.70
	-0.57	-0.55	-0.53	-0.81	-0.43	-0.11	-0.34	-1.37	-0.79	-0.78	-0.72	-0.88	-0.42	-0.51	-0.67	-0.86	-1.03	-1.25	-0.98	-1.62	-1.07	-0.99	-0.17	0.55
	-0.38	-1.41	-0.35	-1.16	-1.90	0.00	-3.16	-35.80	-23.69	-25.02	-7.58	-1.35	-3.13	0.00	-0.57	-0.06	-1.20	-0.12	0.00	0.00	0.00	0.00	-1.78	-0.46
HUNTLEY___67 23561	42.22	30.40	32.99	28.42	29.93	41.34	30.19	144.59	109.03	101.43	52.40	42.34	45.85	38.38	35.55	37.25	32.85	35.87	38.57	45.56	49.24	37.44	29.87	34.45
	-0.70	-0.63	-0.61	-0.88	-0.50	-0.32	-0.42	-1.49	-0.95	-0.95	-0.90	-1.07	-0.60	-0.69	-0.80	-0.99	-1.10	-1.32	-1.12	-1.74	-1.18	-1.10	-0.28	0.30
	-0.39	-1.43	-0.36	-1.18	-1.93	0.00	-3.22	-82.19	-56.04	-58.84	-10.60	-2.35	-7.92	0.00	-0.58	-0.07	-1.22	-0.13	0.00	0.00	0.00	0.00	-1.81	-0.47
HUNTLEY___68 23562	42.22	30.40	32.99	28.42	29.93	41.34	30.19	144.59	109.03	101.43	52.40	42.34	45.85	38.38	35.55	37.25	32.85	35.87	38.57	45.56	49.24	37.44	29.87	34.45
	-0.70	-0.63	-0.61	-0.88	-0.50	-0.32	-0.42	-1.49	-0.95	-0.95	-0.90	-1.07	-0.60	-0.69	-0.80	-0.99	-1.10	-1.32	-1.12	-1.74	-1.18	-1.10	-0.28	0.30
	-0.39	-1.43	-0.36	-1.18	-1.93	0.00	-3.22	-82.19	-56.04	-58.84	-10.60	-2.35	-7.92	0.00	-0.58	-0.07	-1.22	-0.13	0.00	0.00	0.00	0.00	-1.81	-0.47
HYLAND___LFGE 323620	43.77	31.62	34.20	29.65	31.12	42.74	31.76	72.91	59.34	48.95	44.75	42.65	40.36	40.38	37.46	39.36	34.85	38.15	40.92	48.68	52.22	39.57	31.22	35.47
	0.81	0.45	0.57	0.24	0.52	1.08	0.86	1.93	1.91	1.47	1.50	1.28	1.39	1.31	1.06	1.12	0.80	0.95	1.23	1.38	1.81	1.03	0.91	1.27
	-0.43	-1.56	-0.39	-1.29	-2.10	0.00	-3.50	-7.07	-3.49	-3.94	-0.56	-0.31	-0.45	0.00	-0.63	-0.07	-1.33	-0.13	0.00	0.00	0.00	0.00	-1.98	-0.51
INDECK___CORINTH 23802	49.09	44.81	38.73	40.83	40.18	43.73	56.20	84.56	57.72	48.44	45.27	43.91	41.61	42.09	43.33	41.68	45.49	41.30	43.07	51.37	54.62	41.66	47.16	40.58
	2.95	2.01	2.22	1.81	1.77	2.64	1.96	4.84	4.02	3.32	3.13	3.13	3.09	3.02	2.76	2.97	2.54	3.11	3.39	4.07	4.21	3.13	2.12	2.54
	-3.61	-13.20	-3.27	-10.91	-9.91	0.57	-26.84	-15.83	0.24	-1.58	0.56	0.29	0.00	0.00	-4.80	-0.54	-10.22	-1.13	0.00	0.00	0.00	0.00	-16.70	-4.36
INDECK___ILION 23567	43.13	29.79	33.55	28.18	28.44	42.00	27.21	64.05	54.27	43.75	42.94	41.31	38.75	39.28	36.20	38.72	33.10	37.72	40.42	48.16	51.31	39.28	28.54	34.03
	0.66	0.40	0.36	0.25	0.23	0.34	0.33	0.45	0.33	0.25	0.24	0.24	0.23	0.22	0.52	0.56	0.57	0.68	0.73	0.87	0.89	0.74	0.47	0.42
	0.06	0.22	0.05	0.18	0.29	0.00	0.51	0.30	0.00	0.04	0.00	0.00	0.00	0.00	0.09	0.01	0.19	0.02	0.00	0.00	0.00	0.00	0.27	0.07
INDECK___OLEAN 23982	44.50	32.05	34.75	29.93	31.68	43.43	32.33	130.18	99.15	90.35	54.93	44.73	46.93	40.75	37.87	39.75	35.21	38.28	40.92	48.62	52.41	39.92	31.82	36.26
	1.53	0.84	1.11	0.49	1.01	1.77	1.32	3.03	2.63	1.94	1.86	1.48	1.85	1.69	1.45	1.50	1.11	1.08	1.23	1.32	2.00	1.38	1.44	2.05
	-0.44	-1.61	-0.40	-1.33	-2.17	0.00	-3.61	-63.25	-42.58	-44.88	-10.37	-2.19	-6.56	0.00	-0.65	-0.07	-1.37	-0.14	0.00	0.00	0.00	0.00	-2.04	-0.53
INDECK___OSWEGO 23783	42.13	29.83	32.86	28.22	29.02	41.10	28.69	64.15	53.40	43.20	42.23	40.56	37.97	38.51	35.51	37.60	32.81	36.57	39.16	46.69	49.82	38.01	28.93	33.55
	-0.60	-0.49	-0.55	-0.48	-0.44	-0.56	-0.30	-0.69	-0.54	-0.47	-0.47	-0.50	-0.55	-0.56	-0.54	-0.60	-0.52	-0.55	-0.53	-0.60	-0.59	-0.53	-0.31	-0.37
	-0.19	-0.71	-0.18	-0.59	-0.96	0.00	-1.60	-0.94	0.00	-0.13	0.00	0.00	0.00	0.00	-0.28	-0.03	-0.61	-0.06	0.00	0.00	0.00	0.00	-0.90	-0.24

INDECK___YERKES 23781	42.40 -0.51 -0.38	30.50 -0.51 -1.41	33.10 -0.49 -0.35	28.50 -0.79 -1.16	30.00 -0.39 -1.90	41.60 -0.06 0.00	30.25 -0.30 -3.16	98.41 -1.29 -35.80	76.90 -0.73 -23.69	67.84 -0.72 -25.02	49.63 -0.65 -7.58	41.59 -0.82 -1.35	41.29 -0.36 -3.13	38.62 -0.45 0.00	35.72 -0.61 -0.57	37.43 -0.81 -0.06	32.94 -0.98 -1.20	35.98 -1.20 -0.12	38.75 -0.93 0.00	45.73 -1.56 0.00	49.39 -1.03 0.00	37.60 -0.94 0.00	29.99 -0.13 -1.78	34.75 0.60 -0.46
INDIAN POINT_GT_1 24139	48.02 3.13 -2.36	40.40 2.15 -8.65	37.71 2.32 -2.14	37.19 1.93 -7.14	49.06 1.82 -18.75	44.86 2.70 -0.51	47.79 2.14 -18.26	79.59 4.93 -10.77	58.44 4.29 -0.21	48.98 3.45 -2.00	46.56 3.38 -0.48	44.56 3.24 -0.25	41.79 3.27 0.00	42.42 3.36 0.00	42.23 3.19 -3.26	41.98 3.45 -0.37	42.76 3.09 -6.95	41.23 3.43 -0.74	43.21 3.52 0.00	51.56 4.27 0.00	54.87 4.46 0.00	42.03 3.49 0.00	41.83 2.55 -10.94	39.40 2.86 -2.85
INDIAN POINT_GT_2 23659	48.02 3.13 -2.36	40.40 2.15 -8.65	37.71 2.32 -2.14	37.19 1.93 -7.14	49.06 1.82 -18.75	44.86 2.70 -0.51	47.79 2.14 -18.26	79.59 4.93 -10.77	58.44 4.29 -0.21	48.98 3.45 -2.00	46.56 3.38 -0.48	44.56 3.24 -0.25	41.79 3.27 0.00	42.42 3.36 0.00	42.23 3.19 -3.26	41.98 3.45 -0.37	42.76 3.09 -6.95	41.23 3.43 -0.74	43.21 3.52 0.00	51.56 4.27 0.00	54.87 4.46 0.00	42.03 3.49 0.00	41.83 2.55 -10.94	39.40 2.86 -2.85
INDIAN POINT_GT_3 24019	48.02 3.13 -2.36	40.40 2.15 -8.65	37.71 2.32 -2.14	37.19 1.93 -7.14	49.06 1.82 -18.75	44.86 2.70 -0.51	47.79 2.14 -18.26	79.59 4.93 -10.77	58.44 4.29 -0.21	48.98 3.45 -2.00	46.56 3.38 -0.48	44.56 3.24 -0.25	41.79 3.27 0.00	42.42 3.36 0.00	42.23 3.19 -3.26	41.98 3.45 -0.37	42.76 3.09 -6.95	41.23 3.43 -0.74	43.21 3.52 0.00	51.56 4.27 0.00	54.87 4.46 0.00	42.03 3.49 0.00	41.83 2.55 -10.94	39.40 2.86 -2.85
INDIAN POINT___2 23530	47.95 3.09 -2.33	40.25 2.12 -8.53	37.65 2.29 -2.11	37.07 1.91 -7.04	48.70 1.80 -18.40	44.83 2.68 -0.50	47.52 2.12 -18.01	79.40 4.88 -10.62	58.39 4.25 -0.20	48.88 3.39 -1.96	46.49 3.32 -0.47	44.50 3.19 -0.24	41.73 3.22 0.00	42.36 3.30 0.00	42.12 3.13 -3.22	41.93 3.40 -0.36	42.61 3.04 -6.85	41.16 3.37 -0.73	43.15 3.46 0.00	51.49 4.20 0.00	54.81 4.40 0.00	41.98 3.45 0.00	41.65 2.53 -10.79	39.33 2.83 -2.82
INDIAN POINT___3 23531	47.99 3.09 -2.37	40.37 2.12 -8.65	37.68 2.30 -2.14	37.17 1.91 -7.15	49.06 1.80 -18.76	44.84 2.67 -0.51	47.77 2.11 -18.27	79.53 4.86 -10.77	58.38 4.23 -0.21	48.92 3.39 -2.00	46.50 3.32 -0.48	44.51 3.19 -0.25	41.73 3.22 0.00	42.37 3.30 0.00	42.17 3.13 -3.27	41.94 3.40 -0.37	42.72 3.04 -6.95	41.17 3.37 -0.74	43.15 3.46 0.00	51.49 4.19 0.00	54.79 4.38 0.00	41.98 3.44 0.00	41.80 2.51 -10.94	39.36 2.83 -2.86
IP CORINTH___1 23988	49.09 2.95 -3.61	44.81 2.01 -13.20	38.73 2.22 -3.27	40.83 1.81 -10.91	40.18 1.77 -9.91	43.73 2.64 0.57	56.20 1.96 -26.84	84.56 4.84 -15.83	57.72 4.02 0.24	48.44 3.32 -1.58	45.27 3.13 0.56	43.91 3.13 0.29	41.61 3.09 0.00	42.09 3.02 0.00	43.33 2.76 -4.80	41.68 2.97 -0.54	45.49 2.54 -10.22	41.30 3.11 -1.13	43.07 3.39 0.00	51.37 4.07 0.00	54.62 4.21 0.00	41.66 3.13 0.00	47.16 2.12 -16.70	40.58 2.54 -4.36
IP___TICONDEROGA 23804	50.92 4.79 -3.60	46.09 3.30 -13.18	40.30 3.79 -3.27	42.05 3.05 -10.89	41.24 2.95 -9.79	45.51 4.43 0.58	57.47 3.26 -26.81	88.19 8.49 -15.81	60.71 7.01 0.24	50.73 5.62 -1.57	47.49 5.36 0.57	46.08 5.31 0.30	43.70 5.18 0.00	44.05 4.99 0.00	45.03 4.47 -4.79	43.57 4.86 -0.54	47.01 4.08 -10.21	43.49 5.30 -1.13	45.43 5.74 0.00	54.28 6.99 0.00	57.76 7.35 0.00	43.82 5.28 0.00	48.65 3.63 -16.67	42.92 4.88 -4.35
ISLIP_RES_REC 323679	75.49 4.61 -28.35	93.14 3.25 -60.29	71.65 3.62 -34.78	69.57 2.96 -38.49	73.42 2.89 -42.04	111.53 4.22 -65.65	67.37 3.13 -36.86	84.11 6.90 -13.31	60.07 5.92 -0.21	71.28 4.73 -23.01	55.45 4.36 -8.39	71.42 4.15 -26.20	113.35 4.20 -70.63	95.74 4.35 -52.32	62.01 4.22 -22.01	72.42 4.62 -29.63	99.45 4.10 -62.62	46.36 4.46 -4.84	66.08 4.68 -21.71	93.62 5.66 -40.66	79.18 5.55 -23.22	43.04 4.50 0.00	42.85 3.45 -11.05	58.01 3.95 -20.37
JARVIS____ 23743	42.60 0.12 0.06	29.44 0.06 0.22	33.26 0.07 0.05	27.96 0.03 0.18	28.24 0.03 0.29	41.74 0.08 0.00	26.97 0.09 0.51	63.79 0.19 0.30	54.10 0.16 0.00	43.62 0.13 0.04	42.82 0.12 0.00	41.19 0.13 0.00	38.63 0.12 0.00	39.17 0.11 0.00	35.79 0.11 0.09	38.28 0.12 0.01	32.63 0.10 0.19	37.16 0.11 0.02	39.81 0.13 0.00	47.48 0.18 0.00	50.59 0.17 0.00	38.69 0.15 0.00	28.18 0.12 0.27	33.73 0.11 0.07
JENNISON___1 23625	45.71 2.35 -0.83	34.19 1.55 -3.03	35.74 1.75 -0.75	31.96 1.34 -2.51	34.08 1.49 -4.09	44.01 2.35 0.00	36.90 1.84 -7.67	74.55 4.46 -6.19	58.88 3.78 -1.16	48.18 2.81 -1.84	45.79 2.95 -0.14	43.85 2.70 -0.08	41.20 2.56 -0.13	41.59 2.53 0.00	39.41 2.27 -1.37	40.86 2.53 -0.15	37.87 2.24 -2.91	39.94 2.61 -0.26	42.57 2.88 0.00	50.84 3.55 0.00	54.14 3.73 0.00	41.17 2.63 0.00	34.08 1.90 -3.84	36.84 2.16 -1.00
JENNISON___2 23626	45.71 2.35 -0.83	34.19 1.55 -3.03	35.74 1.75 -0.75	31.96 1.34 -2.51	34.08 1.49 -4.09	44.01 2.35 0.00	36.90 1.84 -7.67	74.55 4.46 -6.19	58.88 3.78 -1.16	48.18 2.81 -1.84	45.79 2.95 -0.14	43.85 2.70 -0.08	41.20 2.56 -0.13	41.59 2.53 0.00	39.41 2.27 -1.37	40.86 2.53 -0.15	37.87 2.24 -2.91	39.94 2.61 -0.26	42.57 2.88 0.00	50.84 3.55 0.00	54.14 3.73 0.00	41.17 2.63 0.00	34.08 1.90 -3.84	36.84 2.16 -1.00
JERICHO_RISE_WT_PWR 323719	42.08 -0.45 0.00	29.11 -0.49 0.00	32.70 -0.54 0.00	27.94 -0.17 0.00	28.35 -0.15 0.00	41.37 -0.29 0.00	27.01 -0.38 0.00	63.37 -0.53 0.00	53.38 -0.56 0.00	43.08 -0.46 0.00	42.23 -0.46 0.00	40.58 -0.49 0.00	38.00 -0.51 0.00	38.42 -0.65 0.00	35.07 -0.70 0.00	37.41 -0.76 0.00	31.91 -0.82 0.00	36.28 -0.79 0.00	38.92 -0.76 0.00	46.30 -0.99 0.00	49.37 -1.04 0.00	37.49 -1.05 0.00	27.38 -0.96 0.00	32.60 -1.08 0.00
KCE_NY_1 323755	49.17 3.05 -3.60	44.83 2.09 -13.15	38.78 2.28 -3.26	40.86 1.88 -10.86	39.95 1.85 -9.61	43.77 2.70 0.59	56.10 1.94 -26.77	84.24 4.56 -15.78	57.51 3.82 0.25	48.26 3.17 -1.56	45.18 3.06 0.58	43.76 3.00 0.30	41.48 2.96 0.00	42.01 2.95 0.00	43.27 2.71 -4.79	41.61 2.90 -0.54	45.45 2.54 -10.19	41.19 3.01 -1.12	42.92 3.23 0.00	51.22 3.93 0.00	54.43 4.02 0.00	41.58 3.04 0.00	47.09 2.11 -16.63	40.52 2.50 -4.34
KEDC PORT_JEFF_GT2 24210	75.18 4.30 -28.35	92.93 3.03 -60.29	71.41 3.38 -34.78	69.38 2.78 -38.49	73.21 2.68 -42.04	111.21 3.91 -65.65	67.15 2.90 -36.86	83.56 6.35 -13.31	59.61 5.46 -0.21	70.91 4.37 -23.01	55.10 4.01 -8.39	71.08 3.81 -26.20	113.01 3.86 -70.63	95.39 4.00 -52.32	61.67 3.88 -22.01	72.06 4.26 -29.63	99.12 3.77 -62.62	45.91 4.00 -4.84	65.58 4.18 -21.71	92.90 4.94 -40.66	78.44 4.81 -23.22	42.60 4.06 0.00	42.61 3.22 -11.05	57.74 3.69 -20.37

KEDC PORT_JEFF_GT3 24211	75.18 4.30 -28.35	92.93 3.03 -60.29	71.41 3.38 -34.78	69.38 2.78 -38.49	73.21 2.68 -42.04	111.21 3.91 -65.65	67.15 2.90 -36.86	83.56 6.35 -13.31	59.61 5.46 -0.21	70.91 4.37 -23.01	55.10 4.01 -8.39	71.08 3.81 -26.20	113.01 3.86 -70.63	95.39 4.00 -52.32	61.67 3.88 -22.01	72.06 4.26 -29.63	99.12 3.77 -62.62	45.91 4.00 -4.84	65.58 4.18 -21.71	92.90 4.94 -40.66	78.44 4.81 -23.22	42.60 4.06 0.00	42.61 3.22 -11.05	57.74 3.69 -20.37
KEDC_GLWD_GT4 24219	74.85 3.97 -28.35	92.62 2.73 -60.29	71.01 2.98 -34.78	69.07 2.47 -38.49	72.89 2.36 -42.04	110.79 3.48 -65.65	66.92 2.67 -36.86	83.31 6.11 -13.31	59.29 5.14 -0.21	70.60 4.05 -23.01	55.38 4.29 -8.39	71.38 4.11 -26.20	113.28 4.14 -70.63	95.56 4.18 -52.32	61.64 3.85 -22.01	71.90 4.10 -29.63	99.03 3.68 -62.62	45.98 4.07 -4.84	65.59 4.19 -21.71	93.00 5.04 -40.66	78.60 4.96 -23.22	42.63 4.09 0.00	42.39 2.99 -11.05	57.60 3.55 -20.37
KEDC_GLWD_GT5 24220	74.85 3.97 -28.35	92.62 2.73 -60.29	71.01 2.98 -34.78	69.07 2.47 -38.49	72.89 2.36 -42.04	110.79 3.48 -65.65	66.92 2.67 -36.86	83.31 6.11 -13.31	59.29 5.14 -0.21	70.60 4.05 -23.01	55.38 4.29 -8.39	71.38 4.11 -26.20	113.28 4.14 -70.63	95.56 4.18 -52.32	61.64 3.85 -22.01	71.90 4.10 -29.63	99.03 3.68 -62.62	45.98 4.07 -4.84	65.59 4.19 -21.71	93.00 5.04 -40.66	78.60 4.96 -23.22	42.63 4.09 0.00	42.39 2.99 -11.05	57.60 3.55 -20.37
KENSICO____ 23655	48.17 3.25 -2.38	40.55 2.23 -8.72	37.82 2.41 -2.16	37.31 1.99 -7.20	49.33 1.89 -18.95	44.96 2.78 -0.52	48.00 2.20 -18.41	79.84 5.09 -10.85	58.59 4.45 -0.21	49.15 3.60 -2.02	46.72 3.54 -0.49	44.71 3.39 -0.25	41.95 3.43 0.00	42.59 3.52 0.00	42.41 3.34 -3.29	42.15 3.61 -0.37	42.95 3.22 -7.00	41.38 3.57 -0.74	43.35 3.66 0.00	51.71 4.41 0.00	55.03 4.62 0.00	42.15 3.61 0.00	42.00 2.63 -11.03	39.52 2.96 -2.88
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	47.55 2.80 -2.22	39.62 1.89 -8.13	37.30 2.04 -2.02	36.54 1.71 -6.72	46.07 1.62 -15.96	44.48 2.46 -0.36	46.57 2.00 -17.17	78.73 4.70 -10.13	58.15 4.06 -0.14	48.38 3.08 -1.76	46.02 2.99 -0.34	44.19 2.95 -0.17	41.40 2.89 0.00	42.05 2.98 0.00	41.72 2.87 -3.07	41.65 3.14 -0.34	42.08 2.82 -6.53	40.98 3.22 -0.69	43.07 3.39 0.00	51.46 4.16 0.00	54.67 4.26 0.00	41.85 3.31 0.00	41.00 2.37 -10.29	38.97 2.61 -2.68
KIAC_JFK_GT1 23816	48.54 3.62 -2.39	40.95 2.61 -8.73	38.21 2.81 -2.16	37.69 2.36 -7.22	49.72 2.23 -18.99	45.35 3.17 -0.52	48.31 2.48 -18.44	80.53 5.76 -10.87	59.39 5.24 -0.21	49.88 4.32 -2.02	47.28 4.10 -0.49	45.30 3.98 -0.25	42.55 4.03 0.00	43.18 4.11 0.00	42.90 3.83 -3.30	42.66 4.12 -0.37	43.37 3.63 -7.02	41.90 4.09 -0.75	43.79 4.10 0.00	52.19 4.89 0.00	55.56 5.15 0.00	42.57 4.03 0.00	42.34 2.94 -11.05	39.88 3.32 -2.88
KIAC_JFK_GT2 23817	48.54 3.62 -2.39	40.95 2.61 -8.73	38.21 2.81 -2.16	37.69 2.36 -7.22	49.72 2.23 -18.99	45.35 3.17 -0.52	48.31 2.48 -18.44	80.53 5.76 -10.87	59.39 5.24 -0.21	49.88 4.32 -2.02	47.28 4.10 -0.49	45.30 3.98 -0.25	42.55 4.03 0.00	43.18 4.11 0.00	42.90 3.83 -3.30	42.66 4.12 -0.37	43.37 3.63 -7.02	41.90 4.09 -0.75	43.79 4.10 0.00	52.19 4.89 0.00	55.56 5.15 0.00	42.57 4.03 0.00	42.34 2.94 -11.05	39.88 3.32 -2.88
KINTIGH____ 23543	42.34 -0.47 -0.28	30.19 -0.43 -1.01	33.03 -0.46 -0.25	28.39 -0.56 -0.84	29.47 -0.39 -1.37	41.35 -0.31 0.00	29.46 -0.21 -2.27	61.80 -0.67 1.43	51.64 -0.37 1.93	41.33 -0.37 1.84	42.11 -0.35 0.24	40.49 -0.44 0.14	38.01 -0.29 0.21	38.75 -0.31 0.00	35.80 -0.37 -0.41	37.74 -0.48 -0.05	33.08 -0.51 -0.86	36.57 -0.58 -0.09	39.25 -0.44 0.00	46.62 -0.67 0.00	49.94 -0.46 0.00	38.02 -0.52 0.00	29.45 -0.17 -1.28	34.04 0.03 -0.33
LACHUTE____HYDRO 323717	50.92 4.79 -3.60	46.09 3.30 -13.18	40.30 3.79 -3.27	42.05 3.05 -10.89	41.24 2.95 -9.79	45.51 4.43 0.58	57.47 3.26 -26.81	88.19 8.49 -15.81	60.71 7.01 0.24	50.73 5.62 -1.57	47.49 5.36 0.57	46.08 5.31 0.30	43.70 5.18 0.00	44.05 4.99 0.00	45.03 4.47 -4.79	43.57 4.86 -0.54	47.01 4.08 -10.21	43.49 5.30 -1.13	45.43 5.74 0.00	54.28 6.99 0.00	57.76 7.35 0.00	43.82 5.28 0.00	48.65 3.63 -16.67	42.92 4.88 -4.35
LEDERLE____ 23769	48.08 3.25 -2.30	40.23 2.22 -8.40	37.74 2.41 -2.08	37.07 2.01 -6.94	48.45 1.92 -18.04	45.01 2.87 -0.48	47.39 2.25 -17.75	79.57 5.20 -10.46	58.63 4.50 -0.20	49.03 3.56 -1.93	46.65 3.50 -0.45	44.66 3.36 -0.24	41.88 3.36 0.00	42.52 3.45 0.00	42.22 3.28 -3.17	42.08 3.55 -0.36	42.67 3.19 -6.75	41.32 3.55 -0.72	43.35 3.66 0.00	51.74 4.44 0.00	55.06 4.65 0.00	42.18 3.64 0.00	41.64 2.67 -10.62	39.45 3.00 -2.77
LINDEN COGEN____ 23786	48.26 3.34 -2.39	40.68 2.35 -8.73	37.94 2.54 -2.16	37.43 2.10 -7.22	49.44 1.95 -18.99	44.97 2.79 -0.52	48.07 2.23 -18.44	79.96 5.19 -10.87	58.76 4.61 -0.21	49.40 3.85 -2.02	46.96 3.78 -0.49	44.92 3.60 -0.25	42.20 3.69 0.00	42.87 3.81 0.00	42.64 3.57 -3.30	42.40 3.85 -0.37	43.18 3.44 -7.02	41.58 3.77 -0.75	43.51 3.83 0.00	51.92 4.63 0.00	55.29 4.88 0.00	42.37 3.83 0.00	42.18 2.79 -11.05	39.67 3.10 -2.88
LIPA_MISC_IPP 23656	74.89 4.01 -28.35	92.79 2.90 -60.29	71.28 3.25 -34.78	69.25 2.65 -38.49	73.08 2.55 -42.04	110.98 3.67 -65.65	66.98 2.73 -36.86	83.02 5.81 -13.31	59.05 4.91 -0.21	70.45 3.90 -23.01	54.60 3.50 -8.39	70.58 3.31 -26.20	112.56 3.41 -70.63	94.95 3.56 -52.32	61.31 3.52 -22.01	71.68 3.87 -29.63	98.82 3.48 -62.62	45.70 3.79 -4.84	65.39 3.99 -21.71	92.80 4.84 -40.66	78.33 4.69 -23.22	42.37 3.83 0.00	42.37 2.97 -11.05	57.47 3.42 -20.37
LISF____SOLAR 323691	74.95 4.07 -28.35	92.83 2.93 -60.29	71.32 3.29 -34.78	69.28 2.68 -38.49	73.11 2.58 -42.04	111.04 3.73 -65.65	67.02 2.78 -36.86	83.11 5.90 -13.31	59.12 4.97 -0.21	70.47 3.93 -23.01	54.60 3.50 -8.39	70.57 3.30 -26.20	112.56 3.42 -70.63	94.96 3.57 -52.32	61.31 3.52 -22.01	71.70 3.90 -29.63	98.85 3.51 -62.62	45.74 3.84 -4.84	65.45 4.05 -21.71	92.89 4.93 -40.66	78.41 4.77 -23.22	42.43 3.89 0.00	42.41 3.01 -11.05	57.51 3.46 -20.37
LITTLE FALLS____HYD 24013	43.75 1.27 0.06	30.16 0.78 0.22	33.86 0.67 0.05	28.38 0.44 0.18	28.60 0.40 0.29	42.17 0.51 0.00	27.65 0.76 0.51	66.30 2.70 0.30	55.88 1.94 0.00	44.87 1.38 0.04	44.00 1.30 0.00	42.56 1.49 0.00	40.01 1.50 0.00	40.28 1.21 0.00	36.71 1.03 0.09	39.24 1.08 0.01	33.62 1.09 0.19	38.33 1.29 0.02	41.06 1.37 0.00	48.87 1.58 0.00	52.02 1.61 0.00	39.94 1.40 0.00	28.93 0.86 0.27	34.32 0.71 0.07
LI_NEWBRDGE____DRP 323616	74.99 4.12 -28.35	92.73 2.83 -60.29	71.14 3.12 -34.78	69.19 2.58 -38.49	73.01 2.48 -42.04	110.94 3.64 -65.65	66.99 2.74 -36.86	83.39 6.19 -13.31	59.55 5.39 -0.21	70.92 4.37 -23.01	55.29 4.20 -8.39	71.28 4.01 -26.20	113.16 4.02 -70.63	95.50 4.12 -52.32	61.70 3.91 -22.01	72.03 4.23 -29.63	99.08 3.73 -62.62	45.99 4.09 -4.84	65.61 4.21 -21.71	93.05 5.09 -40.66	78.70 5.07 -23.22	42.67 4.13 0.00	42.53 3.14 -11.05	57.68 3.63 -20.37

LOCKPORT___CC1 323769	41.99 -0.91 -0.37	30.19 -0.78 -1.36	32.78 -0.80 -0.34	28.22 -1.02 -1.13	29.65 -0.68 -1.84	41.11 -0.55 0.00	29.81 -0.63 -3.05	57.13 -1.92 4.85	48.02 -1.29 4.64	37.81 -1.13 4.60	41.06 -1.05 0.59	40.37 -1.20 -0.51	37.05 -0.70 0.77	38.27 -0.80 0.00	35.31 -1.01 -0.55	37.04 -1.19 -0.06	32.57 -1.32 -1.16	35.63 -1.56 -0.12	38.38 -1.31 0.00	45.24 -2.06 0.00	48.88 -1.53 0.00	37.17 -1.37 0.00	29.59 -0.48 -1.72	34.24 0.11 -0.45
LOCKPORT___CC2 323770	41.99 -0.91 -0.37	30.19 -0.78 -1.36	32.78 -0.80 -0.34	28.22 -1.02 -1.13	29.65 -0.68 -1.84	41.11 -0.55 0.00	29.81 -0.63 -3.05	57.13 -1.92 4.85	48.02 -1.29 4.64	37.81 -1.13 4.60	41.06 -1.05 0.59	40.37 -1.20 -0.51	37.05 -0.70 0.77	38.27 -0.80 0.00	35.31 -1.01 -0.55	37.04 -1.19 -0.06	32.57 -1.32 -1.16	35.63 -1.56 -0.12	38.38 -1.31 0.00	45.24 -2.06 0.00	48.88 -1.53 0.00	37.17 -1.37 0.00	29.59 -0.48 -1.72	34.24 0.11 -0.45
LOCKPORT___CC3 323771	41.99 -0.91 -0.37	30.19 -0.78 -1.36	32.78 -0.80 -0.34	28.22 -1.02 -1.13	29.65 -0.68 -1.84	41.11 -0.55 0.00	29.81 -0.63 -3.05	57.13 -1.92 4.85	48.02 -1.29 4.64	37.81 -1.13 4.60	41.06 -1.05 0.59	40.37 -1.20 -0.51	37.05 -0.70 0.77	38.27 -0.80 0.00	35.31 -1.01 -0.55	37.04 -1.19 -0.06	32.57 -1.32 -1.16	35.63 -1.56 -0.12	38.38 -1.31 0.00	45.24 -2.06 0.00	48.88 -1.53 0.00	37.17 -1.37 0.00	29.59 -0.48 -1.72	34.24 0.11 -0.45
LONG_LAKE_PHOENIX 24014	42.31 -0.42 -0.20	29.99 -0.35 -0.74	33.02 -0.41 -0.18	28.34 -0.38 -0.61	29.17 -0.32 -1.00	41.27 -0.38 0.00	28.87 -0.17 -1.65	64.51 -0.36 -0.97	53.71 -0.23 0.00	43.42 -0.25 -0.13	42.47 -0.23 0.00	40.80 -0.27 0.00	38.18 -0.33 0.00	38.74 -0.32 0.00	35.74 -0.33 -0.30	37.84 -0.36 -0.03	33.06 -0.29 -0.63	36.81 -0.32 -0.06	39.39 -0.29 0.00	46.98 -0.32 0.00	50.12 -0.28 0.00	38.22 -0.32 0.00	29.10 -0.18 -0.93	33.74 -0.18 -0.24
LOVETT___3 23632	47.89 3.05 -2.31	40.13 2.09 -8.44	37.61 2.28 -2.09	36.98 1.89 -6.97	48.43 1.79 -18.15	44.80 2.66 -0.49	47.32 2.10 -17.83	79.25 4.84 -10.51	58.33 4.20 -0.20	48.81 3.33 -1.94	46.42 3.27 -0.46	44.44 3.14 -0.24	41.66 3.15 0.00	42.30 3.24 0.00	42.03 3.08 -3.19	41.86 3.33 -0.36	42.50 3.00 -6.78	41.10 3.32 -0.72	43.11 3.42 0.00	51.45 4.15 0.00	54.76 4.35 0.00	41.96 3.42 0.00	41.52 2.51 -10.67	39.29 2.82 -2.79
LOVETT___4 23642	47.89 3.05 -2.31	40.13 2.09 -8.44	37.61 2.28 -2.09	36.98 1.89 -6.97	48.43 1.79 -18.15	44.80 2.66 -0.49	47.32 2.10 -17.83	79.25 4.84 -10.51	58.33 4.20 -0.20	48.81 3.33 -1.94	46.42 3.27 -0.46	44.44 3.14 -0.24	41.66 3.15 0.00	42.30 3.24 0.00	42.03 3.08 -3.19	41.86 3.33 -0.36	42.50 3.00 -6.78	41.10 3.32 -0.72	43.11 3.42 0.00	51.45 4.15 0.00	54.76 4.35 0.00	41.96 3.42 0.00	41.52 2.51 -10.67	39.29 2.82 -2.79
LOVETT___5 23593	47.89 3.05 -2.31	40.13 2.09 -8.44	37.61 2.28 -2.09	36.98 1.89 -6.97	48.43 1.79 -18.15	44.80 2.66 -0.49	47.32 2.10 -17.83	79.25 4.84 -10.51	58.33 4.20 -0.20	48.81 3.33 -1.94	46.42 3.27 -0.46	44.44 3.14 -0.24	41.66 3.15 0.00	42.30 3.24 0.00	42.03 3.08 -3.19	41.86 3.33 -0.36	42.50 3.00 -6.78	41.10 3.32 -0.72	43.11 3.42 0.00	51.45 4.15 0.00	54.76 4.35 0.00	41.96 3.42 0.00	41.52 2.51 -10.67	39.29 2.82 -2.79
LOWER RAQUET___HYD 24057	43.60 1.07 0.00	28.21 -1.39 0.00	31.72 -1.52 0.00	28.89 0.77 0.00	29.39 0.90 0.00	43.07 1.41 0.00	26.68 -0.71 0.00	62.81 -1.09 0.00	52.91 -1.03 0.00	42.68 -0.86 0.00	41.76 -0.94 0.00	40.12 -0.95 0.00	37.52 -0.99 0.00	38.04 -1.03 0.00	34.19 -1.58 0.00	36.40 -1.77 0.00	30.23 -2.49 0.00	34.58 -2.49 0.00	37.29 -2.40 0.00	45.18 -2.12 0.00	49.14 -1.27 0.00	37.45 -1.09 0.00	27.26 -1.09 0.00	32.15 -1.54 0.00
LOWER___HUDSON 24059	48.42 2.39 -3.50	44.06 1.65 -12.80	38.18 1.77 -3.17	40.17 1.48 -10.58	38.11 1.42 -8.19	43.03 2.03 0.65	55.05 1.41 -26.25	82.58 3.20 -15.48	56.31 2.65 0.27	47.28 2.30 -1.45	44.21 2.15 0.64	42.95 2.22 0.33	40.71 2.19 0.00	41.27 2.21 0.00	42.51 2.05 -4.69	40.91 2.21 -0.53	44.66 1.94 -9.99	40.43 2.28 -1.09	42.08 2.40 0.00	50.13 2.84 0.00	53.34 2.93 0.00	40.87 2.33 0.00	46.13 1.60 -16.19	39.82 1.91 -4.23
LWR___OSWEGATCHIE_HYD 23850	43.54 1.01 0.00	28.89 -0.72 0.00	32.45 -0.79 0.00	28.78 0.66 0.00	29.28 0.78 0.00	42.96 1.30 0.00	27.32 -0.08 0.00	64.16 0.26 0.00	54.00 0.06 0.00	43.52 -0.02 0.00	42.57 -0.13 0.00	40.91 -0.16 0.00	38.28 -0.24 0.00	38.81 -0.26 0.00	35.10 -0.68 0.00	37.40 -0.78 0.00	31.45 -1.27 0.00	35.95 -1.11 0.00	38.77 -0.91 0.00	46.74 -0.56 0.00	50.44 0.03 0.00	38.38 -0.16 0.00	28.02 -0.32 0.00	33.05 -0.64 0.00
LYONS_FALL_HYD 23570	43.57 1.04 0.00	29.91 0.31 0.00	33.57 0.32 0.00	28.71 0.59 0.00	29.17 0.68 0.00	42.82 1.17 0.00	28.08 0.69 0.00	65.73 1.83 0.00	55.39 1.45 0.00	44.64 1.11 0.00	43.74 1.04 0.00	42.03 0.96 0.00	39.39 0.87 0.00	39.95 0.89 0.00	36.43 0.66 0.00	38.86 0.69 0.00	33.19 0.46 0.00	37.75 0.69 0.00	40.61 0.92 0.00	48.57 1.28 0.00	51.91 1.50 0.00	39.48 0.94 0.00	28.96 0.62 0.00	34.25 0.57 0.00
MADISON___COUNTY_LFGE 323628	43.74 1.10 -0.10	30.62 0.63 -0.38	34.04 0.70 -0.09	29.02 0.59 -0.32	29.68 0.66 -0.52	42.78 1.12 0.00	29.10 0.87 -0.84	66.51 2.12 -0.50	55.74 1.80 0.00	44.97 1.37 -0.07	44.07 1.37 0.00	42.28 1.21 0.00	39.66 1.14 0.00	40.18 1.12 0.00	36.92 0.99 -0.15	39.24 1.06 -0.02	33.97 0.93 -0.32	38.19 1.10 -0.03	40.98 1.29 0.00	48.91 1.62 0.00	52.15 1.74 0.00	39.72 1.18 0.00	29.67 0.85 -0.48	34.73 0.92 -0.12
MAPLE RIDGE_WT_1 323574	42.09 -0.27 0.17	28.76 -0.23 0.61	32.88 -0.22 0.15	27.48 -0.13 0.51	27.55 -0.11 0.83	41.49 -0.17 0.00	25.82 -0.15 1.41	62.76 -0.30 0.83	53.65 -0.30 0.00	43.13 -0.29 0.11	42.49 -0.21 0.00	40.87 -0.20 0.00	38.32 -0.19 0.00	38.86 -0.20 0.00	35.33 -0.19 0.25	37.96 -0.18 0.03	32.02 -0.16 0.54	36.84 -0.17 0.05	39.53 -0.16 0.00	47.06 -0.24 0.00	50.16 -0.25 0.00	38.32 -0.22 0.00	27.42 -0.15 0.78	33.29 -0.19 0.20
MAPLE RIDGE_WT_2 323611	42.09 -0.27 0.17	28.76 -0.23 0.61	32.88 -0.22 0.15	27.48 -0.13 0.51	27.55 -0.11 0.83	41.49 -0.17 0.00	25.82 -0.15 1.41	62.76 -0.30 0.83	53.65 -0.30 0.00	43.13 -0.29 0.11	42.49 -0.21 0.00	40.87 -0.20 0.00	38.32 -0.19 0.00	38.86 -0.20 0.00	35.33 -0.19 0.25	37.96 -0.18 0.03	32.02 -0.16 0.54	36.84 -0.17 0.05	39.53 -0.16 0.00	47.06 -0.24 0.00	50.16 -0.25 0.00	38.32 -0.22 0.00	27.42 -0.15 0.78	33.29 -0.19 0.20
MARBLE_RIVER_WT_PWR 323696	43.31 0.78 0.00	29.94 0.33 0.00	33.56 0.31 0.00	28.63 0.52 0.00	29.06 0.56 0.00	42.49 0.83 0.00	28.04 0.65 0.00	65.97 2.07 0.00	55.58 1.64 0.00	44.68 1.15 0.00	43.77 1.07 0.00	41.97 0.90 0.00	39.34 0.83 0.00	39.51 0.45 0.00	36.13 0.36 0.00	38.61 0.44 0.00	32.91 0.19 0.00	37.52 0.46 0.00	40.28 0.59 0.00	47.56 0.26 0.00	50.49 0.08 0.00	38.25 -0.29 0.00	27.81 -0.53 0.00	33.13 -0.56 0.00

MARSH_HILL_WT_PWR 323713	44.21 1.16 -0.51	32.23 0.75 -1.88	34.71 1.01 -0.46	30.13 0.46 -1.55	31.87 0.84 -2.53	43.17 1.51 0.00	32.73 1.12 -4.23	94.93 2.53 -28.51	74.43 2.35 -18.14	64.55 1.69 -19.32	48.57 1.67 -4.20	43.61 1.47 -1.08	42.91 1.64 -2.75	40.47 1.41 0.00	37.75 1.22 -0.76	39.54 1.28 -0.09	35.24 0.91 -1.61	38.27 1.05 -0.16	41.03 1.34 0.00	48.90 1.61 0.00	52.53 2.12 0.00	39.91 1.37 0.00	31.96 1.24 -2.38	36.05 1.75 -0.62
MG INDUSTRY___DRP 24185	47.49 2.00 -2.97	41.83 1.38 -10.84	37.43 1.50 -2.69	38.31 1.23 -8.96	44.32 1.19 -14.64	43.36 1.70 0.00	51.12 1.13 -22.60	79.42 2.19 -13.33	55.79 1.85 0.00	47.06 1.69 -1.84	44.32 1.62 0.00	42.69 1.62 0.00	40.21 1.70 0.00	40.82 1.75 0.00	41.45 1.64 -4.04	40.41 1.79 -0.45	42.92 1.59 -8.60	39.84 1.85 -0.93	41.60 1.92 0.00	49.50 2.20 0.00	52.69 2.28 0.00	40.36 1.83 0.00	43.32 1.26 -13.72	38.80 1.54 -3.58
MID___OSWEGATCHIE_HYD 23849	43.54 1.01 0.00	28.89 -0.72 0.00	32.45 -0.79 0.00	28.78 0.66 0.00	29.28 0.78 0.00	42.96 1.30 0.00	27.32 -0.08 0.00	64.16 0.26 0.00	54.00 0.06 0.00	43.52 -0.02 0.00	42.57 -0.13 0.00	40.91 -0.16 0.00	38.28 -0.24 0.00	38.81 -0.26 0.00	35.10 -0.68 0.00	37.40 -0.78 0.00	31.45 -1.27 0.00	35.95 -1.11 0.00	38.77 -0.91 0.00	46.74 -0.56 0.00	50.44 0.03 0.00	38.38 -0.16 0.00	28.02 -0.32 0.00	33.05 -0.64 0.00
MID___RAQUETTE_HYD 23851	43.60 1.07 0.00	28.21 -1.39 0.00	31.72 -1.52 0.00	28.89 0.77 0.00	29.39 0.90 0.00	43.07 1.41 0.00	26.68 -0.71 0.00	62.81 -1.09 0.00	52.91 -1.03 0.00	42.68 -0.86 0.00	41.76 -0.94 0.00	40.12 -0.95 0.00	37.52 -0.99 0.00	38.04 -1.03 0.00	34.19 -1.58 0.00	36.40 -1.77 0.00	30.23 -2.49 0.00	34.58 -2.49 0.00	37.29 -2.40 0.00	45.18 -2.12 0.00	49.14 -1.27 0.00	37.45 -1.09 0.00	27.26 -1.09 0.00	32.15 -1.54 0.00
MILLIKEN___1 23584	44.12 1.09 -0.50	32.13 0.70 -1.83	34.51 0.81 -0.46	30.16 0.53 -1.51	31.63 0.65 -2.48	42.78 1.12 0.00	32.46 0.88 -4.18	69.77 2.13 -3.75	56.70 1.87 -0.89	46.18 1.37 -1.28	44.15 1.35 -0.11	42.34 1.20 -0.06	39.72 1.11 -0.10	40.12 1.06 0.00	37.47 0.95 -0.75	39.36 1.10 -0.08	35.27 0.96 -1.59	38.41 1.19 -0.16	41.03 1.34 0.00	48.98 1.69 0.00	52.26 1.85 0.00	39.85 1.31 0.00	31.62 0.95 -2.32	35.39 1.11 -0.61
MILLIKEN___2 23585	44.12 1.09 -0.50	32.13 0.70 -1.83	34.51 0.81 -0.46	30.16 0.53 -1.51	31.63 0.65 -2.48	42.78 1.12 0.00	32.46 0.88 -4.18	69.77 2.13 -3.75	56.70 1.87 -0.89	46.18 1.37 -1.28	44.15 1.35 -0.11	42.34 1.20 -0.06	39.72 1.11 -0.10	40.12 1.06 0.00	37.47 0.95 -0.75	39.36 1.10 -0.08	35.27 0.96 -1.59	38.41 1.19 -0.16	41.03 1.34 0.00	48.98 1.69 0.00	52.26 1.85 0.00	39.85 1.31 0.00	31.62 0.95 -2.32	35.39 1.11 -0.61
MILLIKEN___DIESEL 23629	44.12 1.09 -0.50	32.13 0.70 -1.83	34.51 0.81 -0.46	30.16 0.53 -1.51	31.63 0.65 -2.48	42.78 1.12 0.00	32.46 0.88 -4.18	69.77 2.13 -3.75	56.70 1.87 -0.89	46.18 1.37 -1.28	44.15 1.35 -0.11	42.34 1.20 -0.06	39.72 1.11 -0.10	40.12 1.06 0.00	37.47 0.95 -0.75	39.36 1.10 -0.08	35.27 0.96 -1.59	38.41 1.19 -0.16	41.03 1.34 0.00	48.98 1.69 0.00	52.26 1.85 0.00	39.85 1.31 0.00	31.62 0.95 -2.32	35.39 1.11 -0.61
MILLSEAT___LFGE 323607	42.68 -0.21 -0.36	30.60 -0.31 -1.30	33.29 -0.28 -0.32	28.64 -0.55 -1.07	30.03 -0.21 -1.75	41.79 0.14 0.00	30.20 -0.09 -2.90	57.99 -0.45 5.46	48.90 -0.04 5.00	38.46 -0.08 5.00	41.73 -0.07 0.90	40.86 -0.23 0.02	37.84 0.15 0.82	39.14 0.08 0.00	36.05 -0.24 -0.52	37.87 -0.36 -0.06	33.27 -0.56 -1.10	36.51 -0.66 -0.11	39.33 -0.36 0.00	46.49 -0.81 0.00	50.10 -0.31 0.00	38.04 -0.50 0.00	30.06 0.08 -1.64	34.74 0.63 -0.43
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	48.08 3.17 -2.38	40.45 2.17 -8.68	37.75 2.35 -2.15	37.24 1.95 -7.18	49.19 1.84 -18.86	44.89 2.72 -0.51	47.88 2.15 -18.34	79.67 4.96 -10.81	58.47 4.32 -0.21	49.03 3.48 -2.01	46.59 3.41 -0.48	44.60 3.28 -0.25	41.83 3.31 0.00	42.47 3.40 0.00	42.29 3.23 -3.28	42.03 3.48 -0.37	42.83 3.12 -6.98	41.27 3.47 -0.74	43.24 3.55 0.00	51.60 4.30 0.00	54.90 4.49 0.00	42.05 3.51 0.00	41.89 2.56 -10.99	39.43 2.88 -2.87
MODEL_CITY_ENERGY 24167	41.48 -1.42 -0.37	29.86 -1.12 -1.37	32.39 -1.19 -0.34	27.91 -1.34 -1.14	29.34 -1.01 -1.85	40.61 -1.05 0.00	29.45 -1.01 -3.07	41.26 -2.72 19.92	36.79 -1.99 15.16	26.32 -1.62 15.60	37.29 -1.50 3.91	38.55 -1.63 0.89	35.13 -1.09 2.29	37.88 -1.19 0.00	34.87 -1.46 -0.55	36.58 -1.65 -0.06	32.16 -1.73 -1.17	35.16 -2.02 -0.12	37.89 -1.80 0.00	44.59 -2.70 0.00	48.19 -2.22 0.00	36.65 -1.89 0.00	29.24 -0.84 -1.73	33.82 -0.31 -0.45
MODERN_LFGE___ 323580	41.48 -1.42 -0.37	29.86 -1.12 -1.37	32.39 -1.19 -0.34	27.91 -1.34 -1.14	29.34 -1.01 -1.85	40.61 -1.05 0.00	29.45 -1.01 -3.07	41.26 -2.72 19.92	36.79 -1.99 15.16	26.32 -1.62 15.60	37.29 -1.50 3.91	38.55 -1.63 0.89	35.13 -1.09 2.29	37.88 -1.19 0.00	34.87 -1.46 -0.55	36.58 -1.65 -0.06	32.16 -1.73 -1.17	35.16 -2.02 -0.12	37.89 -1.80 0.00	44.59 -2.70 0.00	48.19 -2.22 0.00	36.65 -1.89 0.00	29.24 -0.84 -1.73	33.82 -0.31 -0.45
MOHAWK_PAPER___DRP 24187	48.11 2.17 -3.41	43.57 1.49 -12.48	37.96 1.62 -3.09	39.76 1.33 -10.31	39.12 1.27 -9.35	42.96 1.84 0.54	54.25 1.22 -25.63	81.67 2.65 -15.12	55.97 2.25 0.23	47.02 1.97 -1.52	43.99 1.83 0.53	42.72 1.93 0.27	40.41 1.89 0.00	40.99 1.92 0.00	42.19 1.83 -4.58	40.65 1.97 -0.51	44.24 1.75 -9.76	40.16 2.04 -1.07	41.82 2.13 0.00	49.79 2.49 0.00	52.96 2.55 0.00	40.61 2.07 0.00	45.54 1.41 -15.79	39.48 1.68 -4.12
MONGAUP___HYD 23641	47.38 2.67 -2.18	39.39 1.81 -7.97	37.21 1.99 -1.98	36.38 1.68 -6.59	46.97 1.61 -16.86	44.54 2.44 -0.44	46.17 1.91 -16.87	77.72 3.88 -9.94	57.31 3.19 -0.18	47.41 2.06 -1.81	45.03 1.92 -0.41	43.10 1.82 -0.21	40.40 1.88 0.00	41.05 1.98 0.00	40.77 1.98 -3.02	40.69 2.18 -0.34	41.11 1.97 -6.42	40.37 2.63 -0.68	42.44 2.76 0.00	50.69 3.40 0.00	53.93 3.53 0.00	41.25 2.71 0.00	40.35 1.92 -10.08	38.65 2.34 -2.63
MONTAUK___DIESEL 23721	75.99 5.11 -28.35	93.57 3.68 -60.29	72.17 4.14 -34.78	70.01 3.41 -38.49	73.88 3.34 -42.04	112.18 4.88 -65.65	67.80 3.56 -36.86	84.90 7.70 -13.31	60.66 6.51 -0.21	71.76 5.22 -23.01	55.88 4.79 -8.39	71.79 4.52 -26.20	113.75 4.61 -70.63	96.17 4.78 -52.32	62.37 4.59 -22.01	72.84 5.04 -29.63	99.87 4.53 -62.62	46.90 5.00 -4.84	66.70 5.30 -21.71	94.40 6.44 -40.66	79.92 6.29 -23.22	43.53 5.00 0.00	43.17 3.77 -11.05	58.34 4.29 -20.37
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	48.39 3.47 -2.39	40.72 2.38 -8.73	38.00 2.59 -2.16	37.47 2.14 -7.22	49.50 2.01 -19.00	45.11 2.93 -0.52	48.18 2.34 -18.44	80.17 5.39 -10.87	58.94 4.80 -0.21	49.48 3.92 -2.02	47.04 3.85 -0.49	45.01 3.69 -0.25	42.26 3.74 0.00	42.90 3.84 0.00	42.69 3.62 -3.30	42.45 3.91 -0.37	43.22 3.48 -7.02	41.65 3.84 -0.75	43.60 3.91 0.00	52.01 4.71 0.00	55.36 4.95 0.00	42.39 3.85 0.00	42.20 2.81 -11.05	39.72 3.15 -2.88



MUNSVILLE_WIND_PWR 323609	46.55 3.28 -0.74	34.50 2.17 -2.72	36.30 2.38 -0.67	32.24 1.87 -2.25	34.26 2.09 -3.68	44.94 3.29 0.00	36.67 2.55 -6.73	75.81 6.29 -5.62	60.41 5.31 -1.15	49.10 3.81 -1.75	46.92 4.09 -0.14	44.79 3.64 -0.08	41.91 3.26 -0.12	42.29 3.22 0.00	39.77 2.80 -1.21	41.60 3.30 -0.13	38.23 2.95 -2.55	40.82 3.53 -0.23	43.73 4.04 0.00	52.35 5.06 0.00	55.63 5.22 0.00	42.18 3.64 0.00	34.39 2.61 -3.44	37.49 2.91 -0.90
N SALMON___HYD 24042	42.97 0.44 0.00	29.23 -0.37 0.00	32.84 -0.41 0.00	28.48 0.37 0.00	28.94 0.44 0.00	42.31 0.65 0.00	27.31 -0.09 0.00	64.20 0.30 0.00	54.16 0.21 0.00	43.73 0.19 0.00	42.82 0.12 0.00	41.12 0.05 0.00	38.50 -0.01 0.00	38.94 -0.13 0.00	35.38 -0.39 0.00	37.72 -0.45 0.00	32.00 -0.73 0.00	36.44 -0.62 0.00	39.17 -0.52 0.00	46.87 -0.42 0.00	50.20 -0.21 0.00	38.09 -0.45 0.00	27.76 -0.58 0.00	32.97 -0.72 0.00
N.E_GEN_SANDY PD 24062	58.58 2.51 -13.54	61.32 1.73 -29.98	62.91 1.86 -27.81	62.67 1.54 -33.01	217.12 1.41 -187.22	95.79 1.99 -52.14	50.62 1.46 -21.77	74.00 3.28 -6.82	55.39 2.80 1.35	44.35 2.39 1.58	41.86 2.29 3.13	41.75 2.31 1.63	40.92 2.34 -0.07	41.70 2.40 -0.23	42.09 2.27 -4.05	41.27 2.47 -0.63	43.24 2.19 -8.32	41.06 2.45 -1.54	53.65 2.53 -11.44	59.58 3.01 -9.27	56.78 3.13 -3.24	42.84 2.51 -1.79	44.23 1.79 -14.10	39.24 2.10 -3.45
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	47.96 3.13 -2.30	40.17 2.14 -8.42	37.65 2.32 -2.09	37.01 1.93 -6.96	48.43 1.83 -18.10	44.87 2.73 -0.49	47.34 2.16 -17.79	79.35 4.96 -10.49	58.42 4.29 -0.20	48.88 3.41 -1.93	46.49 3.34 -0.45	44.51 3.21 -0.24	41.73 3.22 0.00	42.37 3.31 0.00	42.10 3.14 -3.18	41.94 3.41 -0.36	42.56 3.06 -6.77	41.18 3.40 -0.72	43.19 3.50 0.00	51.56 4.26 0.00	54.87 4.46 0.00	42.04 3.50 0.00	41.56 2.56 -10.65	39.34 2.88 -2.78
NARROWS_GT1_1 24228	48.47 3.55 -2.39	40.84 2.49 -8.74	38.07 2.67 -2.16	37.56 2.22 -7.22	49.58 2.09 -18.99	45.15 2.98 -0.52	48.24 2.40 -18.45	80.21 5.44 -10.88	67.00 4.89 -8.17	67.81 4.00 -20.27	67.26 3.94 -20.62	67.18 3.77 -22.34	67.79 3.84 -25.43	67.16 3.96 -24.14	67.13 3.73 -27.63	68.91 4.05 -26.69	67.81 3.60 -31.50	67.20 4.01 -26.13	67.18 4.08 -23.42	64.45 4.92 -12.24	65.96 5.12 -10.43	48.64 4.00 -6.10	42.31 2.91 -11.06	39.86 3.28 -2.89
NARROWS_GT1_2 24229	48.47 3.55 -2.39	40.84 2.49 -8.74	38.07 2.67 -2.16	37.56 2.22 -7.22	49.58 2.09 -18.99	45.15 2.98 -0.52	48.24 2.40 -18.45	80.21 5.44 -10.88	67.00 4.89 -8.17	67.81 4.00 -20.27	67.26 3.94 -20.62	67.18 3.77 -22.34	67.79 3.84 -25.43	67.16 3.96 -24.14	67.13 3.73 -27.63	68.91 4.05 -26.69	67.81 3.60 -31.50	67.20 4.01 -26.13	67.18 4.08 -23.42	64.45 4.92 -12.24	65.96 5.12 -10.43	48.64 4.00 -6.10	42.31 2.91 -11.06	39.86 3.28 -2.89
NARROWS_GT1_3 24230	48.47 3.55 -2.39	40.84 2.49 -8.74	38.07 2.67 -2.16	37.56 2.22 -7.22	49.58 2.09 -18.99	45.15 2.98 -0.52	48.24 2.40 -18.45	80.21 5.44 -10.88	67.00 4.89 -8.17	67.81 4.00 -20.27	67.26 3.94 -20.62	67.18 3.77 -22.34	67.79 3.84 -25.43	67.16 3.96 -24.14	67.13 3.73 -27.63	68.91 4.05 -26.69	67.81 3.60 -31.50	67.20 4.01 -26.13	67.18 4.08 -23.42	64.45 4.92 -12.24	65.96 5.12 -10.43	48.64 4.00 -6.10	42.31 2.91 -11.06	39.86 3.28 -2.89
NARROWS_GT1_4 24231	48.47 3.55 -2.39	40.84 2.49 -8.74	38.07 2.67 -2.16	37.56 2.22 -7.22	49.58 2.09 -18.99	45.15 2.98 -0.52	48.24 2.40 -18.45	80.21 5.44 -10.88	67.00 4.89 -8.17	67.81 4.00 -20.27	67.26 3.94 -20.62	67.18 3.77 -22.34	67.79 3.84 -25.43	67.16 3.96 -24.14	67.13 3.73 -27.63	68.91 4.05 -26.69	67.81 3.60 -31.50	67.20 4.01 -26.13	67.18 4.08 -23.42	64.45 4.92 -12.24	65.96 5.12 -10.43	48.64 4.00 -6.10	42.31 2.91 -11.06	39.86 3.28 -2.89
NARROWS_GT1_5 24232	48.47 3.55 -2.39	40.84 2.49 -8.74	38.07 2.67 -2.16	37.56 2.22 -7.22	49.58 2.09 -18.99	45.15 2.98 -0.52	48.24 2.40 -18.45	80.21 5.44 -10.88	67.00 4.89 -8.17	67.81 4.00 -20.27	67.26 3.94 -20.62	67.18 3.77 -22.34	67.79 3.84 -25.43	67.16 3.96 -24.14	67.13 3.73 -27.63	68.91 4.05 -26.69	67.81 3.60 -31.50	67.20 4.01 -26.13	67.18 4.08 -23.42	64.45 4.92 -12.24	65.96 5.12 -10.43	48.64 4.00 -6.10	42.31 2.91 -11.06	39.86 3.28 -2.89
NARROWS_GT1_6 24233	48.47 3.55 -2.39	40.84 2.49 -8.74	38.07 2.67 -2.16	37.56 2.22 -7.22	49.58 2.09 -18.99	45.15 2.98 -0.52	48.24 2.40 -18.45	80.21 5.44 -10.88	67.00 4.89 -8.17	67.81 4.00 -20.27	67.26 3.94 -20.62	67.18 3.77 -22.34	67.79 3.84 -25.43	67.16 3.96 -24.14	67.13 3.73 -27.63	68.91 4.05 -26.69	67.81 3.60 -31.50	67.20 4.01 -26.13	67.18 4.08 -23.42	64.45 4.92 -12.24	65.96 5.12 -10.43	48.64 4.00 -6.10	42.31 2.91 -11.06	39.86 3.28 -2.89
NARROWS_GT1_7 24234	48.47 3.55 -2.39	40.84 2.49 -8.74	38.07 2.67 -2.16	37.56 2.22 -7.22	49.58 2.09 -18.99	45.15 2.98 -0.52	48.24 2.40 -18.45	80.21 5.44 -10.88	67.00 4.89 -8.17	67.81 4.00 -20.27	67.26 3.94 -20.62	67.18 3.77 -22.34	67.79 3.84 -25.43	67.16 3.96 -24.14	67.13 3.73 -27.63	68.91 4.05 -26.69	67.81 3.60 -31.50	67.20 4.01 -26.13	67.18 4.08 -23.42	64.45 4.92 -12.24	65.96 5.12 -10.43	48.64 4.00 -6.10	42.31 2.91 -11.06	39.86 3.28 -2.89
NARROWS_GT1_8 24235	48.47 3.55 -2.39	40.84 2.49 -8.74	38.07 2.67 -2.16	37.56 2.22 -7.22	49.58 2.09 -18.99	45.15 2.98 -0.52	48.24 2.40 -18.45	80.21 5.44 -10.88	67.00 4.89 -8.17	67.81 4.00 -20.27	67.26 3.94 -20.62	67.18 3.77 -22.34	67.79 3.84 -25.43	67.16 3.96 -24.14	67.13 3.73 -27.63	68.91 4.05 -26.69	67.81 3.60 -31.50	67.20 4.01 -26.13	67.18 4.08 -23.42	64.45 4.92 -12.24	65.96 5.12 -10.43	48.64 4.00 -6.10	42.31 2.91 -11.06	39.86 3.28 -2.89
NARROWS_GT2_1 24236	48.47 3.55 -2.39	40.84 2.49 -8.74	38.07 2.67 -2.16	37.56 2.22 -7.22	49.58 2.09 -18.99	45.15 2.98 -0.52	48.24 2.40 -18.45	80.21 5.44 -10.88	67.00 4.89 -8.17	67.81 4.00 -20.27	67.26 3.94 -20.62	67.18 3.77 -22.34	67.79 3.84 -25.43	67.16 3.96 -24.14	67.13 3.73 -27.63	68.91 4.05 -26.69	67.81 3.60 -31.50	67.20 4.01 -26.13	67.18 4.08 -23.42	64.45 4.92 -12.24	65.96 5.12 -10.43	48.64 4.00 -6.10	42.31 2.91 -11.06	39.86 3.28 -2.89
NARROWS_GT2_2 24237	48.47 3.55 -2.39	40.84 2.49 -8.74	38.07 2.67 -2.16	37.56 2.22 -7.22	49.58 2.09 -18.99	45.15 2.98 -0.52	48.24 2.40 -18.45	80.21 5.44 -10.88	67.00 4.89 -8.17	67.81 4.00 -20.27	67.26 3.94 -20.62	67.18 3.77 -22.34	67.79 3.84 -25.43	67.16 3.96 -24.14	67.13 3.73 -27.63	68.91 4.05 -26.69	67.81 3.60 -31.50	67.20 4.01 -26.13	67.18 4.08 -23.42	64.45 4.92 -12.24	65.96 5.12 -10.43	48.64 4.00 -6.10	42.31 2.91 -11.06	39.86 3.28 -2.89
NARROWS_GT2_3 24238	48.47 3.55 -2.39	40.84 2.49 -8.74	38.07 2.67 -2.16	37.56 2.22 -7.22	49.58 2.09 -18.99	45.15 2.98 -0.52	48.24 2.40 -18.45	80.21 5.44 -10.88	67.00 4.89 -8.17	67.81 4.00 -20.27	67.26 3.94 -20.62	67.18 3.77 -22.34	67.79 3.84 -25.43	67.16 3.96 -24.14	67.13 3.73 -27.63	68.91 4.05 -26.69	67.81 3.60 -31.50	67.20 4.01 -26.13	67.18 4.08 -23.42	64.45 4.92 -12.24	65.96 5.12 -10.43	48.64 4.00 -6.10	42.31 2.91 -11.06	39.86 3.28 -2.89

NARROWS_GT2_4 24239	48.47 3.55 -2.39	40.84 2.49 -8.74	38.07 2.67 -2.16	37.56 2.22 -7.22	49.58 2.09 -18.99	45.15 2.98 -0.52	48.24 2.40 -18.45	80.21 5.44 -10.88	67.00 4.89 -8.17	67.81 4.00 -20.27	67.26 3.94 -20.62	67.18 3.77 -22.34	67.79 3.84 -25.43	67.16 3.96 -24.14	67.13 3.73 -27.63	68.91 4.05 -26.69	67.81 3.60 -31.50	67.20 4.01 -26.13	67.18 4.08 -23.42	64.45 4.92 -12.24	65.96 5.12 -10.43	48.64 4.00 -6.10	42.31 2.91 -11.06	39.86 3.28 -2.89
NARROWS_GT2_5 24240	48.47 3.55 -2.39	40.84 2.49 -8.74	38.07 2.67 -2.16	37.56 2.22 -7.22	49.58 2.09 -18.99	45.15 2.98 -0.52	48.24 2.40 -18.45	80.21 5.44 -10.88	67.00 4.89 -8.17	67.81 4.00 -20.27	67.26 3.94 -20.62	67.18 3.77 -22.34	67.79 3.84 -25.43	67.16 3.96 -24.14	67.13 3.73 -27.63	68.91 4.05 -26.69	67.81 3.60 -31.50	67.20 4.01 -26.13	67.18 4.08 -23.42	64.45 4.92 -12.24	65.96 5.12 -10.43	48.64 4.00 -6.10	42.31 2.91 -11.06	39.86 3.28 -2.89
NARROWS_GT2_6 24241	48.47 3.55 -2.39	40.84 2.49 -8.74	38.07 2.67 -2.16	37.56 2.22 -7.22	49.58 2.09 -18.99	45.15 2.98 -0.52	48.24 2.40 -18.45	80.21 5.44 -10.88	67.00 4.89 -8.17	67.81 4.00 -20.27	67.26 3.94 -20.62	67.18 3.77 -22.34	67.79 3.84 -25.43	67.16 3.96 -24.14	67.13 3.73 -27.63	68.91 4.05 -26.69	67.81 3.60 -31.50	67.20 4.01 -26.13	67.18 4.08 -23.42	64.45 4.92 -12.24	65.96 5.12 -10.43	48.64 4.00 -6.10	42.31 2.91 -11.06	39.86 3.28 -2.89
NARROWS_GT2_7 24242	48.47 3.55 -2.39	40.84 2.49 -8.74	38.07 2.67 -2.16	37.56 2.22 -7.22	49.58 2.09 -18.99	45.15 2.98 -0.52	48.24 2.40 -18.45	80.21 5.44 -10.88	67.00 4.89 -8.17	67.81 4.00 -20.27	67.26 3.94 -20.62	67.18 3.77 -22.34	67.79 3.84 -25.43	67.16 3.96 -24.14	67.13 3.73 -27.63	68.91 4.05 -26.69	67.81 3.60 -31.50	67.20 4.01 -26.13	67.18 4.08 -23.42	64.45 4.92 -12.24	65.96 5.12 -10.43	48.64 4.00 -6.10	42.31 2.91 -11.06	39.86 3.28 -2.89
NARROWS_GT2_8 24243	48.47 3.55 -2.39	40.84 2.49 -8.74	38.07 2.67 -2.16	37.56 2.22 -7.22	49.58 2.09 -18.99	45.15 2.98 -0.52	48.24 2.40 -18.45	80.21 5.44 -10.88	67.00 4.89 -8.17	67.81 4.00 -20.27	67.26 3.94 -20.62	67.18 3.77 -22.34	67.79 3.84 -25.43	67.16 3.96 -24.14	67.13 3.73 -27.63	68.91 4.05 -26.69	67.81 3.60 -31.50	67.20 4.01 -26.13	67.18 4.08 -23.42	64.45 4.92 -12.24	65.96 5.12 -10.43	48.64 4.00 -6.10	42.31 2.91 -11.06	39.86 3.28 -2.89
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	47.94 2.79 -2.62	41.09 1.90 -9.59	37.68 2.06 -2.38	37.72 1.69 -7.92	45.85 1.61 -15.74	44.27 2.41 -0.20	49.30 1.81 -20.10	79.90 4.16 -11.85	57.59 3.57 -0.08	48.24 2.87 -1.83	45.62 2.74 -0.18	43.86 2.70 -0.10	41.20 2.68 0.00	41.85 2.78 0.00	42.02 2.66 -3.59	41.50 2.93 -0.40	42.99 2.62 -7.65	40.83 2.96 -0.82	42.82 3.13 0.00	51.09 3.79 0.00	54.31 3.90 0.00	41.55 3.01 0.00	42.57 2.11 -12.13	39.24 2.39 -3.17
NEG CAPITAL___MECHNVIL 23645	49.12 3.02 -3.57	44.72 2.07 -13.05	38.73 2.26 -3.23	40.76 1.87 -10.78	39.38 1.84 -9.04	43.73 2.69 0.62	55.93 1.91 -26.63	84.10 4.50 -15.70	57.40 3.72 0.26	48.19 3.13 -1.52	45.05 2.96 0.61	43.75 3.00 0.31	41.45 2.94 0.00	42.00 2.93 0.00	43.24 2.71 -4.76	41.59 2.89 -0.54	45.38 2.51 -10.14	41.18 3.00 -1.11	42.91 3.22 0.00	51.14 3.85 0.00	54.40 3.99 0.00	41.58 3.04 0.00	46.95 2.10 -16.50	40.46 2.47 -4.31
NEG CENTRAL_HIGH_ACRES 23767	42.19 -0.63 -0.28	30.12 -0.53 -1.04	32.92 -0.58 -0.26	28.36 -0.61 -0.86	29.42 -0.48 -1.41	41.22 -0.44 0.00	29.49 -0.24 -2.34	63.47 -0.68 -0.25	52.73 -0.43 0.78	42.47 -0.44 0.63	42.19 -0.41 0.10	40.55 -0.46 0.05	38.05 -0.38 0.08	38.67 -0.39 0.00	35.75 -0.44 -0.42	37.69 -0.52 -0.05	33.15 -0.46 -0.89	36.66 -0.50 -0.09	39.31 -0.38 0.00	46.76 -0.53 0.00	50.03 -0.38 0.00	38.05 -0.49 0.00	29.44 -0.22 -1.32	33.91 -0.12 -0.34
NEG CENTRAL___DRP 24199	43.31 0.46 -0.32	31.04 0.25 -1.18	33.87 0.34 -0.29	29.19 0.10 -0.98	30.36 0.27 -1.60	42.27 0.61 0.00	30.59 0.53 -2.66	66.62 1.15 -1.57	55.17 1.23 0.00	44.59 0.84 -0.22	43.54 0.84 0.00	41.83 0.76 0.00	39.21 0.70 0.00	39.75 0.68 0.00	36.81 0.57 -0.48	38.82 0.60 -0.05	34.20 0.47 -1.01	37.70 0.54 -0.10	40.33 0.64 0.00	48.05 0.75 0.00	51.33 0.92 0.00	39.12 0.58 0.00	30.32 0.48 -1.50	34.71 0.63 -0.39
NEG CENTRAL___INDECK 23768	43.98 1.03 -0.43	31.77 0.60 -1.56	34.36 0.73 -0.39	29.78 0.37 -1.29	31.26 0.66 -2.11	42.95 1.29 0.00	31.89 0.99 -3.51	73.25 2.24 -7.11	59.56 2.11 -3.51	49.16 1.66 -3.96	44.97 1.71 -0.56	42.86 1.48 -0.31	40.55 1.58 -0.45	40.56 1.49 0.00	37.63 1.23 -0.63	39.54 1.30 -0.07	35.01 0.95 -1.33	38.32 1.13 -0.13	41.11 1.42 0.00	48.90 1.60 0.00	52.45 2.04 0.00	39.76 1.22 0.00	31.37 1.05 -1.98	35.64 1.44 -0.52
NEG CENTRAL___SENECA 23627	43.58 0.69 -0.36	31.30 0.39 -1.31	34.08 0.51 -0.32	29.40 0.21 -1.08	30.71 0.44 -1.77	42.53 0.87 0.00	31.10 0.75 -2.95	67.22 1.59 -1.74	55.59 1.64 0.00	44.92 1.15 -0.24	43.85 1.16 0.00	42.12 1.06 0.00	39.54 1.02 0.00	40.03 0.97 0.00	37.13 0.83 -0.53	39.12 0.88 -0.06	34.54 0.70 -1.12	37.98 0.81 -0.11	40.66 0.97 0.00	48.43 1.14 0.00	51.78 1.37 0.00	39.40 0.86 0.00	30.72 0.72 -1.66	35.05 0.94 -0.43
NEG CENTRAL___STATE_STREET 24147	43.39 0.54 -0.32	31.09 0.34 -1.16	33.96 0.43 -0.29	29.23 0.15 -0.96	30.31 0.25 -1.56	42.27 0.61 0.00	30.44 0.44 -2.61	66.45 1.01 -1.54	54.95 1.01 0.00	44.47 0.72 -0.21	43.41 0.71 0.00	41.68 0.62 0.00	39.07 0.55 0.00	39.64 0.57 0.00	36.71 0.48 -0.47	38.72 0.49 -0.05	34.14 0.42 -0.99	37.76 0.60 -0.10	40.30 0.62 0.00	48.02 0.73 0.00	51.27 0.85 0.00	39.19 0.65 0.00	30.27 0.47 -1.46	34.64 0.57 -0.38
NEG MILLWOOD___DRP 24198	48.38 3.43 -2.42	40.79 2.33 -8.86	37.97 2.53 -2.20	37.53 2.09 -7.32	48.86 1.99 -18.38	45.10 2.98 -0.46	48.42 2.33 -18.69	80.38 5.46 -11.02	58.88 4.75 -0.19	49.34 3.82 -1.98	46.88 3.75 -0.43	44.91 3.62 -0.22	42.13 3.62 0.00	42.77 3.71 0.00	42.64 3.53 -3.34	42.37 3.82 -0.37	43.23 3.39 -7.11	41.61 3.79 -0.76	43.63 3.94 0.00	52.05 4.75 0.00	55.36 4.95 0.00	42.36 3.82 0.00	42.31 2.76 -11.21	39.69 3.08 -2.93
NEG NORTH_FLCN_SEA 23793	43.38 0.85 0.00	30.00 0.39 0.00	33.63 0.38 0.00	28.68 0.56 0.00	29.11 0.62 0.00	42.55 0.89 0.00	28.08 0.69 0.00	66.03 2.13 0.00	55.63 1.69 0.00	44.76 1.23 0.00	43.86 1.16 0.00	42.09 1.02 0.00	39.43 0.91 0.00	39.65 0.58 0.00	36.25 0.48 0.00	38.73 0.56 0.00	33.05 0.33 0.00	37.63 0.56 0.00	40.40 0.71 0.00	47.82 0.53 0.00	50.80 0.39 0.00	38.56 0.02 0.00	28.06 -0.29 0.00	33.41 -0.28 0.00
NEG NORTH_KES_CHATEGAY 23792	42.20 -0.33 0.00	29.18 -0.43 0.00	32.78 -0.47 0.00	28.01 -0.11 0.00	28.41 -0.08 0.00	41.47 -0.19 0.00	27.09 -0.30 0.00	63.59 -0.31 0.00	53.57 -0.37 0.00	43.23 -0.31 0.00	42.39 -0.31 0.00	40.73 -0.33 0.00	38.14 -0.37 0.00	38.53 -0.53 0.00	35.18 -0.59 0.00	37.53 -0.64 0.00	32.02 -0.71 0.00	36.42 -0.64 0.00	39.08 -0.60 0.00	46.50 -0.79 0.00	49.59 -0.82 0.00	37.63 -0.91 0.00	27.47 -0.87 0.00	32.71 -0.97 0.00

NEG NORTH___ALICE_FALLS 23915	43.33 0.80 0.00	29.96 0.35 0.00	33.59 0.35 0.00	28.66 0.54 0.00	29.09 0.60 0.00	42.52 0.87 0.00	28.06 0.66 0.00	65.98 2.09 0.00	55.57 1.63 0.00	44.73 1.19 0.00	43.84 1.14 0.00	42.06 0.99 0.00	39.39 0.87 0.00	39.60 0.54 0.00	36.21 0.43 0.00	38.69 0.52 0.00	33.03 0.31 0.00	37.59 0.52 0.00	40.42 0.73 0.00	47.89 0.59 0.00	50.91 0.49 0.00	38.63 0.09 0.00	28.10 -0.24 0.00	33.45 -0.23 0.00
NEG NORTH___LWR_SARANAC 23913	43.33 0.80 0.00	29.96 0.35 0.00	33.59 0.35 0.00	28.66 0.54 0.00	29.09 0.60 0.00	42.52 0.87 0.00	28.06 0.66 0.00	65.98 2.09 0.00	55.57 1.63 0.00	44.73 1.19 0.00	43.84 1.14 0.00	42.06 0.99 0.00	39.39 0.87 0.00	39.60 0.54 0.00	36.21 0.43 0.00	38.69 0.52 0.00	33.03 0.31 0.00	37.59 0.52 0.00	40.42 0.73 0.00	47.89 0.59 0.00	50.91 0.49 0.00	38.63 0.09 0.00	28.10 -0.24 0.00	33.45 -0.23 0.00
NEG NORTH___PLATTSBURG 23628	43.33 0.80 0.00	29.96 0.35 0.00	33.59 0.35 0.00	28.66 0.54 0.00	29.09 0.60 0.00	42.52 0.87 0.00	28.06 0.66 0.00	65.98 2.09 0.00	55.57 1.63 0.00	44.73 1.19 0.00	43.84 1.14 0.00	42.06 0.99 0.00	39.39 0.87 0.00	39.60 0.54 0.00	36.21 0.43 0.00	38.69 0.52 0.00	33.03 0.31 0.00	37.59 0.52 0.00	40.42 0.73 0.00	47.89 0.59 0.00	50.91 0.49 0.00	38.63 0.09 0.00	28.10 -0.24 0.00	33.45 -0.23 0.00
NEG WEST_LEA_LOCKPORT 23791	41.99 -0.91 -0.37	30.19 -0.78 -1.36	32.78 -0.80 -0.34	28.22 -1.02 -1.13	29.65 -0.68 -1.84	41.11 -0.55 0.00	29.81 -0.63 -3.05	57.13 -1.92 4.85	48.02 -1.29 4.64	37.81 -1.13 4.60	41.06 -1.05 0.59	40.37 -1.20 -0.51	37.05 -0.70 0.77	38.27 -0.80 0.00	35.31 -1.01 -0.55	37.04 -1.19 -0.06	32.57 -1.32 -1.16	35.63 -1.56 -0.12	38.38 -1.31 0.00	45.24 -2.06 0.00	48.88 -1.53 0.00	37.17 -1.37 0.00	29.59 -0.48 -1.72	34.24 0.11 -0.45
NEG WEST___LANCASTR 23811	43.72 0.77 -0.42	31.48 0.35 -1.53	34.15 0.52 -0.38	29.41 0.04 -1.26	31.05 0.49 -2.06	42.70 1.04 0.00	31.53 0.70 -3.44	167.45 1.39 -102.16	125.19 1.38 -69.87	117.76 0.90 -73.32	61.23 0.90 -17.64	45.27 0.59 -3.61	50.51 1.02 -10.98	39.95 0.88 0.00	37.07 0.68 -0.61	38.89 0.65 -0.07	34.39 0.36 -1.31	37.46 0.27 -0.13	40.15 0.46 0.00	47.60 0.30 0.00	51.35 0.94 0.00	39.08 0.54 0.00	31.13 0.85 -1.94	35.63 1.44 -0.51
NEG_PENN_ALLEGHNY 23528	44.34 1.01 -0.81	33.18 0.62 -2.96	34.74 0.77 -0.73	31.03 0.47 -2.44	33.11 0.62 -3.99	42.64 0.98 0.00	34.95 0.82 -6.73	72.01 1.96 -6.15	57.15 1.69 -1.52	46.92 1.24 -2.14	44.14 1.25 -0.19	42.31 1.14 -0.11	39.83 1.15 -0.16	40.17 1.10 0.00	38.00 1.03 -1.20	39.43 1.12 -0.13	36.23 0.95 -2.56	38.38 1.07 -0.25	40.85 1.16 0.00	48.73 1.43 0.00	52.03 1.62 0.00	39.67 1.13 0.00	32.94 0.86 -3.74	35.72 1.06 -0.98
NEG___GEN_MONROE 24207	43.05 0.23 -0.29	30.72 0.04 -1.08	33.56 0.05 -0.27	28.81 -0.19 -0.89	29.97 0.03 -1.45	42.07 0.42 0.00	30.19 0.38 -2.41	65.70 0.38 -1.42	54.50 0.56 0.00	44.18 0.44 -0.20	43.22 0.53 0.00	41.44 0.38 0.00	39.12 0.60 0.00	39.72 0.65 0.00	36.61 0.41 -0.43	38.53 0.31 -0.05	33.78 0.14 -0.92	37.23 0.08 -0.09	39.94 0.25 0.00	47.38 0.08 0.00	50.77 0.36 0.00	38.64 0.10 0.00	30.00 0.30 -1.36	34.77 0.73 -0.36
NEPA___ENERGY 23901	43.18 0.23 -0.42	31.12 -0.02 -1.53	33.95 0.33 -0.38	28.97 -0.41 -1.26	30.87 0.31 -2.06	42.21 0.56 0.00	31.33 0.51 -3.43	124.85 1.01 -59.94	95.44 1.07 -40.43	86.59 0.53 -42.53	52.49 0.62 -9.18	43.32 0.22 -2.03	45.29 0.73 -6.04	39.47 0.41 0.00	36.74 0.36 -0.61	38.68 0.44 -0.07	34.13 0.10 -1.31	37.21 0.01 -0.13	39.73 0.04 0.00	47.18 -0.12 0.00	51.02 0.61 0.00	38.77 0.23 0.00	30.78 0.50 -1.94	35.28 1.10 -0.51
NEVERSINK___HYD 23608	46.13 1.48 -2.12	38.35 0.98 -7.77	36.19 1.03 -1.92	35.41 0.88 -6.42	44.56 0.78 -15.29	43.22 1.22 -0.35	44.97 1.15 -16.43	76.32 2.74 -9.68	56.47 2.39 -0.14	46.94 1.72 -1.68	44.69 1.67 -0.33	42.90 1.67 -0.17	40.18 1.66 0.00	40.81 1.75 0.00	40.42 1.71 -2.94	40.42 1.91 -0.33	40.74 1.76 -6.25	39.77 2.05 -0.66	41.84 2.15 0.00	49.98 2.68 0.00	53.25 2.84 0.00	40.64 2.10 0.00	39.63 1.46 -9.82	37.76 1.52 -2.56
NEWTON___FALLS_HYD 23847	43.54 1.01 0.00	28.89 -0.72 0.00	32.45 -0.79 0.00	28.78 0.66 0.00	29.28 0.78 0.00	42.96 1.30 0.00	27.32 -0.08 0.00	64.16 0.26 0.00	54.00 0.06 0.00	43.52 -0.02 0.00	42.57 -0.13 0.00	40.91 -0.16 0.00	38.28 -0.24 0.00	38.81 -0.26 0.00	35.10 -0.68 0.00	37.40 -0.78 0.00	31.45 -1.27 0.00	35.95 -1.11 0.00	38.77 -0.91 0.00	46.74 -0.56 0.00	50.44 0.03 0.00	38.38 -0.16 0.00	28.02 -0.32 0.00	33.05 -0.64 0.00
NIAGARA_115E_LBMP 323715	41.21 -1.70 -0.38	29.69 -1.30 -1.38	32.20 -1.39 -0.34	27.75 -1.51 -1.14	29.18 -1.19 -1.87	40.35 -1.31 0.00	29.27 -1.21 -3.09	33.83 -3.20 26.88	31.52 -2.40 20.03	20.93 -1.92 20.68	35.55 -1.77 5.39	37.82 -1.89 1.36	34.21 -1.33 2.98	37.63 -1.43 0.00	34.62 -1.70 -0.55	36.32 -1.92 -0.06	31.93 -1.97 -1.18	34.90 -2.28 -0.12	37.61 -2.08 0.00	44.22 -3.08 0.00	47.81 -2.61 0.00	36.37 -2.17 0.00	29.05 -1.04 -1.74	33.60 -0.54 -0.46
NIAGARA_115W_LBMP 323714	40.75 -2.17 -0.38	29.36 -1.64 -1.40	31.83 -1.76 -0.34	27.45 -1.82 -1.15	28.88 -1.49 -1.88	40.11 -1.54 0.00	29.04 -1.44 -3.09	32.80 -4.24 26.86	30.71 -3.24 19.99	20.08 -2.80 20.66	34.63 -2.71 5.36	36.94 -2.77 1.36	33.31 -2.21 2.99	36.75 -2.28 0.04	34.07 -2.24 -0.54	35.65 -2.57 -0.04	31.42 -2.46 -1.15	34.29 -2.86 -0.09	36.97 -2.70 0.02	43.59 -3.68 0.02	47.16 -3.25 0.01	35.93 -2.61 0.00	28.85 -1.24 -1.74	33.76 -0.39 -0.46
NIAGARA_230_LBMP 323716	41.64 -1.27 -0.37	29.95 -1.02 -1.37	32.52 -1.06 -0.34	28.01 -1.24 -1.13	29.43 -0.91 -1.85	40.74 -0.92 0.00	29.59 -0.88 -3.08	34.35 -2.68 26.88	31.99 -1.94 20.01	21.12 -1.73 20.68	35.63 -1.70 5.37	37.87 -1.83 1.36	34.21 -1.31 2.99	37.68 -1.39 0.00	34.88 -1.44 -0.55	36.54 -1.69 -0.06	32.20 -1.70 -1.17	35.17 -2.00 -0.11	37.88 -1.80 0.00	44.69 -2.61 0.00	48.30 -2.12 0.00	36.76 -1.78 0.00	29.32 -0.76 -1.74	33.92 -0.21 -0.45
NIAGARA____ 23760	41.07 -1.84 -0.38	29.56 -1.44 -1.39	32.05 -1.53 -0.34	27.64 -1.62 -1.15	29.07 -1.30 -1.87	40.29 -1.37 0.00	29.29 -1.19 -3.09	33.85 -3.18 26.87	31.59 -2.34 20.01	20.87 -2.00 20.67	35.41 -1.91 5.37	37.68 -2.02 1.36	34.03 -1.49 2.99	37.48 -1.57 0.01	34.64 -1.68 -0.55	36.32 -1.91 -0.06	31.98 -1.91 -1.17	34.95 -2.22 -0.11	37.66 -2.03 0.00	44.38 -2.91 0.00	47.97 -2.44 0.00	36.49 -2.05 0.00	29.10 -0.99 -1.74	33.69 -0.45 -0.46
NINE_MILE_1 23575	41.83 -0.87 -0.16	29.55 -0.65 -0.60	32.65 -0.74 -0.15	27.95 -0.66 -0.49	28.68 -0.62 -0.81	40.82 -0.84 0.00	28.22 -0.51 -1.34	63.50 -1.19 -0.79	53.00 -0.94 0.00	42.86 -0.79 -0.11	41.94 -0.76 0.00	40.29 -0.78 0.00	37.72 -0.80 0.00	38.25 -0.81 0.00	35.25 -0.76 -0.24	37.37 -0.83 -0.03	32.51 -0.72 -0.51	36.31 -0.80 -0.05	38.86 -0.83 0.00	46.31 -0.98 0.00	49.40 -1.01 0.00	37.72 -0.82 0.00	28.58 -0.53 -0.76	33.29 -0.59 -0.20

NINE_MILE_2 23744	41.84 -0.86 -0.16	29.56 -0.64 -0.60	32.66 -0.73 -0.15	27.95 -0.66 -0.49	28.68 -0.62 -0.80	40.82 -0.84 0.00	28.22 -0.51 -1.33	63.50 -1.19 -0.79	53.01 -0.93 0.00	42.87 -0.78 -0.11	41.94 -0.76 0.00	40.29 -0.78 0.00	37.72 -0.80 0.00	38.25 -0.81 0.00	35.25 -0.76 -0.24	37.37 -0.83 -0.03	32.51 -0.72 -0.51	36.31 -0.80 -0.05	38.86 -0.83 0.00	46.31 -0.98 0.00	49.40 -1.01 0.00	37.73 -0.82 0.00	28.58 -0.52 -0.76	33.29 -0.59 -0.20
NM_CAPITAL___DRP 24208	47.78 1.87 -3.38	43.26 1.30 -12.36	37.71 1.40 -3.06	39.48 1.16 -10.21	38.91 1.09 -9.32	42.67 1.55 0.53	53.82 0.99 -25.43	80.90 2.00 -15.00	55.43 1.71 0.22	46.60 1.55 -1.51	43.62 1.44 0.52	42.34 1.54 0.27	40.08 1.56 0.00	40.64 1.58 0.00	41.82 1.50 -4.55	40.31 1.63 -0.51	43.86 1.46 -9.68	39.81 1.69 -1.06	41.44 1.75 0.00	49.30 2.01 0.00	52.45 2.04 0.00	40.26 1.72 0.00	45.12 1.15 -15.63	39.16 1.40 -4.08
NM_CENTRAL___DRP 24181	42.67 -0.08 -0.22	30.29 -0.12 -0.80	33.31 -0.13 -0.20	28.60 -0.17 -0.66	29.47 -0.10 -1.08	41.60 -0.06 0.00	29.25 0.06 -1.79	65.11 0.16 -1.05	54.17 0.23 0.00	43.83 0.15 -0.14	42.86 0.17 0.00	41.16 0.09 0.00	38.56 0.04 0.00	39.10 0.04 0.00	36.10 0.01 -0.32	38.18 -0.02 -0.04	33.40 -0.01 -0.68	37.13 -0.01 -0.07	39.73 0.04 0.00	47.36 0.06 0.00	50.53 0.12 0.00	38.52 -0.03 0.00	29.40 0.05 -1.01	34.03 0.09 -0.26
NM_FRONTIER___DRP 24179	40.75 -2.17 -0.38	29.36 -1.64 -1.40	31.83 -1.76 -0.34	27.45 -1.82 -1.15	28.88 -1.49 -1.88	40.11 -1.54 0.00	29.04 -1.44 -3.09	32.80 -4.24 26.86	30.71 -3.24 19.99	20.08 -2.80 20.66	34.63 -2.71 5.36	36.94 -2.77 1.36	33.31 -2.21 2.99	36.75 -2.28 0.04	34.07 -2.24 -0.54	35.65 -2.57 -0.04	31.42 -2.46 -1.15	34.29 -2.86 -0.09	36.97 -2.70 0.02	43.59 -3.68 0.02	47.16 -3.25 0.01	35.93 -2.61 0.00	28.85 -1.24 -1.74	33.76 -0.39 -0.46
NM_ST_REGIS___HYD 24053	43.45 0.91 0.00	28.43 -1.17 0.00	31.99 -1.25 0.00	28.79 0.67 0.00	29.28 0.79 0.00	42.88 1.22 0.00	26.82 -0.57 0.00	63.14 -0.76 0.00	53.20 -0.75 0.00	42.92 -0.62 0.00	42.00 -0.70 0.00	40.36 -0.71 0.00	37.75 -0.77 0.00	38.25 -0.81 0.00	34.47 -1.30 0.00	36.71 -1.47 0.00	30.64 -2.08 0.00	35.02 -2.05 0.00	37.73 -1.96 0.00	45.59 -1.71 0.00	49.39 -1.02 0.00	37.59 -0.95 0.00	27.35 -0.99 0.00	32.33 -1.35 0.00
NORTHPORT___1 23551	75.04 4.16 -28.35	92.77 2.88 -60.29	71.21 3.18 -34.78	69.25 2.64 -38.49	73.07 2.53 -42.04	111.03 3.72 -65.65	66.98 2.73 -36.86	83.28 6.07 -13.31	59.47 5.32 -0.21	70.90 4.35 -23.01	55.15 4.06 -8.39	71.12 3.85 -26.20	113.01 3.86 -70.63	95.31 3.93 -52.32	61.56 3.77 -22.01	71.90 4.09 -29.63	98.96 3.62 -62.62	45.83 3.92 -4.84	65.47 4.07 -21.71	92.89 4.93 -40.66	78.50 4.86 -23.22	42.52 3.98 0.00	42.48 3.09 -11.05	57.64 3.58 -20.37
NORTHPORT___2 23552	75.04 4.16 -28.35	92.77 2.88 -60.29	71.21 3.18 -34.78	69.25 2.64 -38.49	73.07 2.53 -42.04	111.03 3.72 -65.65	66.98 2.73 -36.86	83.28 6.07 -13.31	59.47 5.32 -0.21	70.90 4.35 -23.01	55.15 4.06 -8.39	71.12 3.85 -26.20	113.01 3.86 -70.63	95.31 3.93 -52.32	61.56 3.77 -22.01	71.90 4.09 -29.63	98.96 3.62 -62.62	45.83 3.92 -4.84	65.47 4.07 -21.71	92.89 4.93 -40.66	78.50 4.86 -23.22	42.52 3.98 0.00	42.48 3.09 -11.05	57.64 3.58 -20.37
NORTHPORT___3 23553	74.97 4.09 -28.35	92.72 2.82 -60.29	71.13 3.10 -34.78	69.20 2.59 -38.49	73.03 2.50 -42.04	110.94 3.63 -65.65	66.94 2.69 -36.86	83.18 5.98 -13.31	59.45 5.30 -0.21	70.82 4.27 -23.01	55.13 4.04 -8.39	71.17 3.89 -26.20	112.95 3.80 -70.63	95.23 3.85 -52.32	61.48 3.69 -22.01	71.80 4.00 -29.63	98.89 3.54 -62.62	45.76 3.86 -4.84	65.37 3.97 -21.71	92.75 4.79 -40.66	78.33 4.70 -23.22	42.43 3.89 0.00	42.46 3.06 -11.05	57.66 3.61 -20.37
NORTHPORT___4 23650	74.97 4.09 -28.35	92.72 2.82 -60.29	71.13 3.10 -34.78	69.20 2.59 -38.49	73.03 2.50 -42.04	110.94 3.63 -65.65	66.94 2.69 -36.86	83.18 5.98 -13.31	59.45 5.30 -0.21	70.82 4.27 -23.01	55.13 4.04 -8.39	71.17 3.89 -26.20	112.95 3.80 -70.63	95.23 3.85 -52.32	61.48 3.69 -22.01	71.80 4.00 -29.63	98.89 3.54 -62.62	45.76 3.86 -4.84	65.37 3.97 -21.71	92.75 4.79 -40.66	78.33 4.70 -23.22	42.43 3.89 0.00	42.46 3.06 -11.05	57.66 3.61 -20.37
NORTHPORT___IC 23718	75.04 4.16 -28.35	92.77 2.88 -60.29	71.21 3.18 -34.78	69.25 2.64 -38.49	73.07 2.53 -42.04	111.03 3.72 -65.65	66.98 2.73 -36.86	83.28 6.07 -13.31	59.47 5.32 -0.21	70.90 4.35 -23.01	55.15 4.06 -8.39	71.12 3.85 -26.20	113.01 3.86 -70.63	95.31 3.93 -52.32	61.56 3.77 -22.01	71.90 4.09 -29.63	98.96 3.62 -62.62	45.83 3.92 -4.84	65.47 4.07 -21.71	92.89 4.93 -40.66	78.50 4.86 -23.22	42.52 3.98 0.00	42.48 3.09 -11.05	57.64 3.58 -20.37
NPX_GEN_1385_PROXY 323591	74.25 3.37 -28.35	92.13 2.24 -60.29	70.61 2.58 -34.78	68.82 2.22 -38.49	70.39 2.04 -39.85	111.40 3.10 -66.64	59.15 1.91 -29.85	66.65 4.16 1.40	57.91 3.76 -0.21	70.22 3.68 -23.01	54.18 3.08 -8.39	69.91 2.63 -26.20	111.86 2.71 -70.63	94.15 2.76 -52.32	39.56 2.70 -1.08	-8.12 2.96 49.25	93.61 2.66 -58.23	44.90 2.99 -4.84	64.52 3.12 -21.71	91.84 3.88 -40.66	77.35 3.71 -23.22	41.67 3.13 0.00	41.83 2.44 -11.05	56.68 2.62 -20.37
NPX_GEN_CSC 323557	74.74 3.86 -28.35	92.75 2.86 -60.29	71.23 3.20 -34.78	69.21 2.61 -38.49	70.85 2.50 -39.85	111.87 3.57 -66.64	66.88 2.63 -36.86	82.65 5.44 -13.31	58.66 4.51 -0.21	70.12 3.58 -23.01	54.28 3.19 -8.39	70.27 3.00 -26.20	112.27 3.13 -70.63	94.66 3.28 -52.32	61.09 3.30 -22.01	71.46 3.66 -29.63	98.64 3.30 -62.62	45.50 3.59 -4.84	65.18 3.78 -21.71	92.56 4.60 -40.66	78.04 4.41 -23.22	42.16 3.62 0.00	42.21 2.81 -11.05	57.28 3.23 -20.37
NSINS_S__GLNS_FALLS 23858	49.36 3.23 -3.60	44.99 2.20 -13.18	38.94 2.43 -3.27	40.99 1.98 -10.89	40.24 1.95 -9.79	43.98 2.90 0.58	56.33 2.13 -26.81	84.97 5.27 -15.81	58.07 4.38 0.24	48.69 3.58 -1.57	45.52 3.39 0.57	44.16 3.39 0.30	41.85 3.34 0.00	42.33 3.27 0.00	43.54 2.97 -4.79	41.92 3.21 -0.54	45.68 2.74 -10.21	41.54 3.35 -1.13	43.34 3.65 0.00	51.68 4.39 0.00	54.96 4.55 0.00	41.91 3.37 0.00	47.33 2.31 -16.67	40.79 2.76 -4.35
NUCOR_STEEL___DRP 24197	43.33 0.50 -0.30	31.02 0.30 -1.11	33.91 0.40 -0.27	29.15 0.12 -0.92	30.20 0.20 -1.50	42.21 0.55 0.00	30.27 0.38 -2.50	66.26 0.89 -1.47	54.83 0.89 0.00	44.38 0.64 -0.20	43.33 0.63 0.00	41.61 0.54 0.00	38.99 0.48 0.00	39.57 0.50 0.00	36.64 0.42 -0.45	38.64 0.42 -0.05	34.04 0.37 -0.95	37.69 0.54 -0.09	40.23 0.54 0.00	47.92 0.63 0.00	51.17 0.75 0.00	39.13 0.59 0.00	30.16 0.42 -1.40	34.56 0.51 -0.37
NYISO_LBMP_REFERENCE 24008	42.53 0.00 0.00	29.60 0.00 0.00	33.24 0.00 0.00	28.12 0.00 0.00	28.50 0.00 0.00	41.66 0.00 0.00	27.39 0.00 0.00	63.90 0.00 0.00	53.94 0.00 0.00	43.54 0.00 0.00	42.70 0.00 0.00	41.07 0.00 0.00	38.52 0.00 0.00	39.06 0.00 0.00	35.77 0.00 0.00	38.17 0.00 0.00	32.72 0.00 0.00	37.06 0.00 0.00	39.69 0.00 0.00	47.30 0.00 0.00	50.41 0.00 0.00	38.54 0.00 0.00	28.34 0.00 0.00	33.68 0.00 0.00

NYPA_BRENTWD____GT 24164	75.47	93.06	71.52	69.51	73.34	111.46	67.31	84.11	60.16	71.41	55.66	71.63	113.48	95.83	62.04	72.42	99.41	46.11	65.76	93.27	78.90	42.93	42.83	58.02
	4.59	3.17	3.49	2.91	2.81	4.15	3.06	6.90	6.01	4.86	4.57	4.35	4.34	4.44	4.26	4.62	4.06	4.21	4.36	5.31	5.27	4.39	3.43	3.97
	-28.35	-60.29	-34.78	-38.49	-42.04	-65.65	-36.86	-13.31	-0.21	-23.01	-8.39	-26.20	-70.63	-52.32	-22.01	-29.63	-62.62	-4.84	-21.71	-40.66	-23.22	0.00	-11.05	-20.37
NYPA_GOWANUS____GT5 24156	48.47	40.84	38.07	37.56	49.58	45.15	48.24	80.21	67.00	67.81	67.26	67.18	67.79	67.16	67.13	68.91	67.81	67.20	67.18	64.45	65.96	48.64	42.31	39.86
	3.55	2.49	2.67	2.22	2.09	2.98	2.40	5.44	4.89	4.00	3.94	3.77	3.84	3.96	3.73	4.05	3.60	4.01	4.08	4.92	5.12	4.00	2.91	3.28
	-2.39	-8.74	-2.16	-7.22	-18.99	-0.52	-18.45	-10.88	-8.17	-20.27	-20.62	-22.34	-25.43	-24.14	-27.63	-26.69	-31.50	-26.13	-23.42	-12.24	-10.43	-6.10	-11.06	-2.89
NYPA_GOWANUS____GT6 24157	48.47	40.84	38.07	37.56	49.58	45.15	48.24	80.21	67.00	67.81	67.26	67.18	67.79	67.16	67.13	68.91	67.81	67.20	67.18	64.45	65.96	48.64	42.31	39.86
	3.55	2.49	2.67	2.22	2.09	2.98	2.40	5.44	4.89	4.00	3.94	3.77	3.84	3.96	3.73	4.05	3.60	4.01	4.08	4.92	5.12	4.00	2.91	3.28
	-2.39	-8.74	-2.16	-7.22	-18.99	-0.52	-18.45	-10.88	-8.17	-20.27	-20.62	-22.34	-25.43	-24.14	-27.63	-26.69	-31.50	-26.13	-23.42	-12.24	-10.43	-6.10	-11.06	-2.89
NYPA_HARLEM__RVR__GT1 24160	48.41	40.80	37.97	37.52	49.57	45.17	48.22	80.21	58.94	49.49	47.08	45.05	42.37	43.00	42.83	42.64	43.32	41.79	43.76	52.19	55.51	42.52	42.31	39.88
	3.49	2.46	2.56	2.18	2.08	3.00	2.39	5.44	4.79	3.93	3.89	3.72	3.85	3.92	3.75	4.09	3.58	3.98	4.08	4.88	5.11	3.99	2.92	3.32
	-2.39	-8.74	-2.16	-7.22	-18.99	-0.52	-18.44	-10.88	-0.22	-2.03	-0.49	-0.26	0.00	-0.01	-3.30	-0.37	-7.02	-0.75	0.00	-0.01	0.00	0.00	-11.05	-2.89
NYPA_HARLEM__RVR__GT2 24161	48.41	40.80	37.97	37.52	49.57	45.17	48.22	80.21	58.94	49.49	47.08	45.05	42.37	43.00	42.83	42.64	43.32	41.79	43.76	52.19	55.51	42.52	42.31	39.88
	3.49	2.46	2.56	2.18	2.08	3.00	2.39	5.44	4.79	3.93	3.89	3.72	3.85	3.92	3.75	4.09	3.58	3.98	4.08	4.88	5.11	3.99	2.92	3.32
	-2.39	-8.74	-2.16	-7.22	-18.99	-0.52	-18.44	-10.88	-0.22	-2.03	-0.49	-0.26	0.00	-0.01	-3.30	-0.37	-7.02	-0.75	0.00	-0.01	0.00	0.00	-11.05	-2.89
NYPA_KENT____GT 24152	48.53	40.87	38.11	37.60	49.62	45.23	48.29	80.34	67.12	67.91	67.36	67.27	67.87	67.24	67.20	68.97	67.87	67.24	67.24	64.51	66.04	48.69	42.35	39.90
	3.61	2.53	2.71	2.26	2.13	3.05	2.45	5.57	5.01	4.10	4.04	3.87	3.93	4.03	3.80	4.10	3.64	4.05	4.13	4.97	5.20	4.05	2.95	3.32
	-2.39	-8.74	-2.16	-7.22	-18.99	-0.52	-18.45	-10.88	-8.17	-20.27	-20.62	-22.34	-25.43	-24.14	-27.63	-26.69	-31.50	-26.13	-23.42	-12.24	-10.43	-6.10	-11.06	-2.89
NYPA_POUCH1____GT 24155	48.30	40.72	37.95	37.46	49.48	45.01	48.13	79.05	64.43	48.26	45.70	43.58	40.66	41.40	41.82	40.85	49.41	65.43	65.53	63.47	65.07	48.09	42.19	39.72
	3.38	2.37	2.54	2.13	1.99	2.83	2.29	5.13	4.63	3.75	3.70	3.54	3.63	3.74	3.53	3.83	3.41	3.83	3.89	4.70	4.89	3.82	2.79	3.15
	-2.39	-8.74	-2.16	-7.22	-18.99	-0.52	-18.45	-10.02	-5.86	-0.97	0.69	1.03	1.48	1.41	-2.52	1.15	-13.27	-24.54	-21.95	-11.47	-9.77	-5.72	-11.06	-2.89
NYPA_VERNON____GT2 24162	48.60	40.91	38.16	37.63	49.66	45.29	48.34	80.49	67.24	68.03	67.45	67.36	67.95	67.31	67.25	69.03	67.91	67.29	67.28	64.55	66.10	48.74	42.38	39.94
	3.68	2.57	2.75	2.30	2.17	3.12	2.49	5.71	5.13	4.21	4.13	3.95	4.00	4.10	3.86	4.17	3.69	4.09	4.17	5.01	5.26	4.10	2.98	3.37
	-2.39	-8.74	-2.16	-7.22	-18.99	-0.52	-18.45	-10.88	-8.17	-20.27	-20.62	-22.34	-25.43	-24.14	-27.63	-26.69	-31.50	-26.13	-23.42	-12.24	-10.43	-6.10	-11.06	-2.89
NYPA_VERNON____GT3 24163	48.60	40.91	38.16	37.63	49.66	45.29	48.34	80.49	67.24	68.03	67.45	67.36	67.95	67.31	67.25	69.03	67.91	67.29	67.28	64.55	66.10	48.74	42.38	39.94
	3.68	2.57	2.75	2.30	2.17	3.12	2.49	5.71	5.13	4.21	4.13	3.95	4.00	4.10	3.86	4.17	3.69	4.09	4.17	5.01	5.26	4.10	2.98	3.37
	-2.39	-8.74	-2.16	-7.22	-18.99	-0.52	-18.45	-10.88	-8.17	-20.27	-20.62	-22.34	-25.43	-24.14	-27.63	-26.69	-31.50	-26.13	-23.42	-12.24	-10.43	-6.10	-11.06	-2.89
NYPA__ASTORIA_CC1 323568	48.60	40.93	38.17	37.64	49.68	45.33	48.34	80.49	67.25	68.03	67.47	67.36	67.95	67.31	67.27	69.04	67.91	67.31	67.30	64.56	66.11	48.76	42.40	39.95
	3.68	2.59	2.77	2.31	2.19	3.15	2.50	5.71	5.14	4.21	4.15	3.96	4.00	4.10	3.87	4.18	3.69	4.11	4.20	5.03	5.27	4.12	3.00	3.38
	-2.39	-8.74	-2.16	-7.22	-18.99	-0.52	-18.45	-10.88	-8.17	-20.27	-20.62	-22.34	-25.43	-24.14	-27.63	-26.69	-31.50	-26.13	-23.42	-12.24	-10.43	-6.10	-11.06	-2.89
NYPA__ASTORIA_CC2 323569	48.60	40.93	38.17	37.64	49.68	45.33	48.34	80.49	67.25	68.03	67.47	67.36	67.95	67.31	67.27	69.04	67.91	67.31	67.30	64.56	66.11	48.76	42.40	39.95
	3.68	2.59	2.77	2.31	2.19	3.15	2.50	5.71	5.14	4.21	4.15	3.96	4.00	4.10	3.87	4.18	3.69	4.11	4.20	5.03	5.27	4.12	3.00	3.38
	-2.39	-8.74	-2.16	-7.22	-18.99	-0.52	-18.45	-10.88	-8.17	-20.27	-20.62	-22.34	-25.43	-24.14	-27.63	-26.69	-31.50	-26.13	-23.42	-12.24	-10.43	-6.10	-11.06	-2.89
NYPA__HOLTSVILL 23794	75.05	92.84	71.31	69.30	73.12	111.08	67.06	83.34	59.41	70.76	54.96	70.93	112.88	95.25	61.54	71.91	99.00	45.88	65.55	92.98	78.53	42.56	42.51	57.64
	4.17	2.94	3.28	2.70	2.59	3.77	2.81	6.14	5.26	4.22	3.87	3.66	3.73	3.86	3.75	4.11	3.66	3.97	4.15	5.02	4.90	4.02	3.12	3.59
	-28.35	-60.29	-34.78	-38.49	-42.04	-65.65	-36.86	-13.31	-0.21	-23.01	-8.39	-26.20	-70.63	-52.32	-22.01	-29.63	-62.62	-4.84	-21.71	-40.66	-23.22	0.00	-11.05	-20.37
NYPA__HELLGATE_GT1 24158	48.41	40.80	37.97	37.52	49.57	45.21	48.22	80.21	58.94	49.49	47.08	45.05	42.37	43.00	42.83	42.64	43.32	41.79	43.76	52.19	55.51	42.52	42.31	39.88
	3.49	2.46	2.56	2.18	2.08	3.03	2.39	5.44	4.79	3.93	3.89	3.72	3.85	3.92	3.75	4.09	3.58	3.98	4.08	4.88	5.11	3.99	2.92	3.32
	-2.39	-8.74	-2.16	-7.22	-18.99	-0.52	-18.44	-10.88	-0.22	-2.03	-0.49	-0.26	0.00	-0.01	-3.30	-0.37	-7.02	-0.75	0.00	-0.01	0.00	0.00	-11.05	-2.89
NYPA__HELLGATE_GT2 24159	48.41	40.80	37.97	37.52	49.57	45.21	48.22	80.21	58.94	49.49	47.08	45.05	42.37	43.00	42.83	42.64	43.32	41.79	43.76	52.19	55.51	42.52	42.31	39.88
	3.49	2.46	2.56	2.18	2.08	3.03	2.39	5.44	4.79	3.93	3.89	3.72	3.85	3.92	3.75	4.09	3.58	3.98	4.08	4.88	5.11	3.99	2.92	3.32
	-2.39	-8.74	-2.16	-7.22	-18.99	-0.52	-18.44	-10.88	-0.22	-2.03	-0.49	-0.26	0.00	-0.01	-3.30	-0.37	-7.02	-0.75	0.00	-0.01	0.00	0.00	-11.05	-2.89
NYS_BARGE__HYD 23848	41.96	30.16	32.75	28.19	29.62	41.09	29.76	56.34	47.48	37.27	40.82	40.00	36.99	38.31	35.31	37.05	32.56	35.63	38.40	45.24	48.87	37.17	29.57	34.22
	-0.94	-0.80	-0.83	-1.04	-0.70	-0.56	-0.65	-1.90	-1.28	-1.09	-1.00	-1.15	-0.66	-0.75	-1.00	-1.18	-1.31	-1.55	-1.29	-2.06	-1.54	-1.37	-0.48	0.09
	-0.37	-1.35	-0.34	-1.12	-1.82	0.00	-3.02	5.65	5.18	5.18	0.87	-0.08	0.86	0.00	-0.54	-0.06	-1.15	-0.12	0.00	0.00	0.00	0.00	-1.71	-0.45

OAK ORCHARD___HYD 24046	42.71 -0.12 -0.29	30.47 -0.19 -1.06	33.29 -0.21 -0.26	28.65 -0.35 -0.88	29.76 -0.17 -1.44	41.71 0.05 0.00	29.83 0.05 -2.38	64.39 -0.05 -0.55	53.53 0.18 0.59	43.19 0.08 0.43	42.72 0.10 0.08	41.07 0.00 0.00	38.57 0.12 0.07	39.16 0.10 0.00	36.20 0.00 -0.43	38.13 -0.08 -0.05	33.46 -0.17 -0.91	36.96 -0.20 -0.09	39.66 -0.03 0.00	47.13 -0.17 0.00	50.47 0.06 0.00	38.38 -0.15 0.00	29.77 0.09 -1.35	34.34 0.31 -0.35
OCC_CHEM___DRP 24175	41.01 -1.90 -0.38	29.55 -1.46 -1.40	32.04 -1.55 -0.34	27.62 -1.65 -1.15	29.07 -1.31 -1.88	40.34 -1.32 0.00	29.26 -1.26 -3.13	100.38 -3.79 -40.28	77.90 -2.87 -26.83	69.33 -2.50 -28.30	34.92 -2.41 5.36	37.22 -2.49 1.36	39.50 -1.94 -2.93	37.05 -2.01 0.00	34.34 -2.00 -0.56	35.93 -2.31 -0.07	31.68 -2.23 -1.19	34.57 -2.61 -0.12	37.26 -2.43 0.00	43.93 -3.37 0.00	47.51 -2.91 0.00	36.18 -2.36 0.00	29.03 -1.08 -1.77	33.87 -0.27 -0.46
OH_GEN_PROXY 24063	41.69 -1.22 -0.37	29.98 -0.99 -1.37	32.56 -1.03 -0.34	28.03 -1.22 -1.13	27.27 -0.89 0.34	41.77 -0.88 -0.99	29.63 -0.84 -3.07	39.20 -2.53 22.16	35.40 -1.82 16.73	24.66 -1.64 17.24	37.46 -1.60 3.64	38.15 -1.74 1.18	34.76 -1.23 2.52	37.76 -1.30 0.00	34.96 -1.36 -0.55	36.64 -1.59 -0.06	32.29 -1.61 -1.17	35.28 -1.90 -0.11	37.98 -1.71 0.00	44.82 -2.47 0.00	48.44 -1.98 0.00	36.86 -1.68 0.00	29.37 -0.71 -1.73	33.94 -0.19 -0.45
OLIN_CORP_DRP 24177	41.47 -1.44 -0.38	29.87 -1.14 -1.40	32.39 -1.20 -0.35	27.93 -1.35 -1.16	29.36 -1.02 -1.89	40.58 -1.07 0.00	29.55 -1.02 -3.17	8.55 -2.85 52.49	13.91 -2.11 37.92	2.41 -1.75 39.38	30.71 -1.63 10.36	36.54 -1.76 2.77	31.70 -1.23 5.59	37.75 -1.32 0.00	34.81 -1.52 -0.56	36.50 -1.74 -0.06	32.13 -1.79 -1.20	35.09 -2.09 -0.12	37.80 -1.89 0.00	44.51 -2.79 0.00	48.11 -2.30 0.00	36.60 -1.94 0.00	29.26 -0.87 -1.79	33.80 -0.34 -0.46
OLIN_CORP_DSASP 323712	41.01 -1.90 -0.38	29.55 -1.46 -1.40	32.04 -1.55 -0.34	27.62 -1.65 -1.15	29.07 -1.31 -1.88	40.34 -1.32 0.00	29.26 -1.26 -3.13	100.38 -3.79 -40.28	77.90 -2.87 -26.83	69.33 -2.50 -28.30	34.92 -2.41 5.36	37.22 -2.49 1.36	39.50 -1.94 -2.93	37.05 -2.01 0.00	34.34 -2.00 -0.56	35.93 -2.31 -0.07	31.68 -2.23 -1.19	34.57 -2.61 -0.12	37.26 -2.43 0.00	43.93 -3.37 0.00	47.51 -2.91 0.00	36.18 -2.36 0.00	29.03 -1.08 -1.77	33.87 -0.27 -0.46
ONEIDA_HERK_LFGE 323681	43.54 1.01 0.00	30.02 0.42 0.00	33.68 0.44 0.00	28.69 0.57 0.00	29.14 0.64 0.00	42.76 1.10 0.00	28.11 0.71 0.00	65.74 1.84 0.00	55.45 1.51 0.00	44.69 1.16 0.00	43.81 1.12 0.00	42.08 1.01 0.00	39.46 0.94 0.00	40.02 0.96 0.00	36.53 0.76 0.00	38.98 0.81 0.00	33.35 0.62 0.00	37.88 0.82 0.00	40.69 1.00 0.00	48.64 1.35 0.00	51.93 1.52 0.00	39.54 1.00 0.00	29.01 0.67 0.00	34.35 0.66 0.00
ONONDAGA_REF_OCCRA 23987	43.02 0.21 -0.27	30.69 0.09 -1.00	33.59 0.10 -0.25	28.95 0.00 -0.83	29.92 0.08 -1.35	41.87 0.21 0.00	29.89 0.25 -2.24	65.84 0.62 -1.32	54.58 0.64 0.00	44.20 0.48 -0.18	43.18 0.48 0.00	41.46 0.39 0.00	38.84 0.32 0.00	39.38 0.32 0.00	36.43 0.26 -0.40	38.46 0.24 -0.05	33.79 0.21 -0.85	37.41 0.26 -0.08	40.02 0.33 0.00	47.71 0.42 0.00	50.89 0.48 0.00	38.80 0.26 0.00	29.86 0.25 -1.26	34.32 0.31 -0.33
ONONDAGA___COGEN 23986	42.91 0.12 -0.25	30.57 0.03 -0.93	33.51 0.04 -0.23	28.84 -0.05 -0.77	29.75 0.00 -1.26	41.72 0.06 0.00	29.60 0.12 -2.09	65.45 0.32 -1.23	54.44 0.50 0.00	44.07 0.37 -0.17	43.05 0.35 0.00	41.32 0.25 0.00	38.67 0.15 0.00	39.27 0.20 0.00	36.23 0.09 -0.37	38.18 -0.04 -0.04	33.49 -0.02 -0.79	37.16 0.01 -0.08	39.73 0.04 0.00	47.36 0.06 0.00	50.52 0.11 0.00	38.54 -0.01 0.00	29.61 0.09 -1.18	34.14 0.15 -0.31
ONTARIO___LFGE 23819	43.58 0.69 -0.36	31.30 0.39 -1.31	34.08 0.51 -0.32	29.40 0.21 -1.08	30.71 0.44 -1.77	42.53 0.87 0.00	31.10 0.75 -2.95	67.22 1.59 -1.74	55.59 1.64 0.00	44.92 1.15 -0.24	43.85 1.16 0.00	42.12 1.06 0.00	39.54 1.02 0.00	40.03 0.97 0.00	37.13 0.83 -0.53	39.12 0.88 -0.06	34.54 0.70 -1.12	37.98 0.81 -0.11	40.66 0.97 0.00	48.43 1.14 0.00	51.78 1.37 0.00	39.40 0.86 0.00	30.72 0.72 -1.66	35.05 0.94 -0.43
ORANGEVILLE_WT_PWR 323706	42.99 0.00 -0.46	31.20 -0.08 -1.68	33.74 0.08 -0.42	29.20 -0.31 -1.39	30.84 0.08 -2.26	42.09 0.43 0.00	31.39 0.23 -3.77	103.12 0.25 -38.97	80.06 0.47 -25.65	70.85 0.20 -27.11	48.70 0.23 -5.77	42.96 0.02 -1.87	42.68 0.37 -3.79	39.30 0.23 0.00	36.52 0.08 -0.67	38.28 0.03 -0.08	33.96 -0.20 -1.43	36.92 -0.29 -0.14	39.62 -0.07 0.00	46.99 -0.31 0.00	50.63 0.22 0.00	38.50 -0.04 0.00	30.83 0.36 -2.13	35.12 0.88 -0.55
OSWEGATCHIE___HYD 24044	43.54 1.01 0.00	28.89 -0.72 0.00	32.45 -0.79 0.00	28.78 0.66 0.00	29.28 0.78 0.00	42.96 1.30 0.00	27.32 -0.08 0.00	64.16 0.26 0.00	54.00 0.06 0.00	43.52 -0.02 0.00	42.57 -0.13 0.00	40.91 -0.16 0.00	38.28 -0.24 0.00	38.81 -0.26 0.00	35.10 -0.68 0.00	37.40 -0.78 0.00	31.45 -1.27 0.00	35.95 -1.11 0.00	38.77 -0.91 0.00	46.74 -0.56 0.00	50.44 0.03 0.00	38.38 -0.16 0.00	28.02 -0.32 0.00	33.05 -0.64 0.00
OSWEGO___5 23606	42.13 -0.59 -0.19	29.83 -0.45 -0.68	32.91 -0.50 -0.17	28.20 -0.48 -0.56	28.99 -0.43 -0.92	41.11 -0.55 0.00	28.60 -0.31 -1.52	64.06 -0.73 -0.90	53.39 -0.55 0.00	43.19 -0.48 -0.12	42.24 -0.46 0.00	40.58 -0.49 0.00	38.00 -0.51 0.00	38.54 -0.52 0.00	35.53 -0.51 -0.27	37.65 -0.55 -0.03	32.82 -0.48 -0.58	36.59 -0.53 -0.06	39.16 -0.53 0.00	46.67 -0.63 0.00	49.78 -0.63 0.00	38.00 -0.53 0.00	28.88 -0.32 -0.86	33.56 -0.35 -0.22
OSWEGO___6 23613	42.13 -0.59 -0.19	29.83 -0.45 -0.68	32.91 -0.50 -0.17	28.20 -0.48 -0.56	28.99 -0.43 -0.92	41.11 -0.55 0.00	28.60 -0.31 -1.52	64.06 -0.73 -0.90	53.39 -0.55 0.00	43.19 -0.48 -0.12	42.24 -0.46 0.00	40.58 -0.49 0.00	38.00 -0.51 0.00	38.54 -0.52 0.00	35.53 -0.51 -0.27	37.65 -0.55 -0.03	32.82 -0.48 -0.58	36.59 -0.53 -0.06	39.16 -0.53 0.00	46.67 -0.63 0.00	49.78 -0.63 0.00	38.00 -0.53 0.00	28.88 -0.32 -0.86	33.56 -0.35 -0.22
OUTOKUMPU-AB___DRP 24206	42.35 -0.57 -0.38	30.46 -0.55 -1.41	33.06 -0.53 -0.35	28.47 -0.81 -1.16	29.96 -0.43 -1.90	41.55 -0.11 0.00	30.21 -0.34 -3.16	98.33 -1.37 -35.80	76.84 -0.79 -23.69	67.77 -0.78 -25.02	49.56 -0.72 -7.58	41.53 -0.88 -1.35	41.23 -0.42 -3.13	38.56 -0.51 0.00	35.67 -0.67 -0.57	37.38 -0.86 -0.06	32.90 -1.03 -1.20	35.94 -1.25 -0.12	38.71 -0.98 0.00	45.68 -1.62 0.00	49.34 -1.07 0.00	37.55 -0.99 0.00	29.96 -0.17 -1.78	34.70 0.55 -0.46
OXBOW___ 24026	41.76 -1.16 -0.38	30.05 -0.95 -1.40	32.60 -0.99 -0.35	28.09 -1.19 -1.16	29.56 -0.82 -1.89	41.01 -0.65 0.00	29.78 -0.76 -3.14	95.39 -2.46 -33.96	74.62 -1.73 -22.41	65.67 -1.55 -23.68	47.37 -1.47 -6.15	40.27 -1.61 -0.82	39.99 -1.10 -2.57	37.88 -1.18 0.00	35.07 -1.26 -0.56	36.73 -1.51 -0.06	32.35 -1.56 -1.20	35.34 -1.85 -0.12	38.07 -1.62 0.00	44.91 -2.39 0.00	48.53 -1.88 0.00	36.94 -1.60 0.00	29.55 -0.57 -1.77	34.35 0.20 -0.46

OXY_CHEM_DSASP 323612	41.01 -1.90 -0.38	29.55 -1.46 -1.40	32.04 -1.55 -0.34	27.62 -1.65 -1.15	29.07 -1.31 -1.88	40.34 -1.32 0.00	29.26 -1.26 -3.13	100.38 -3.79 -40.28	77.90 -2.87 -26.83	69.33 -2.50 -28.30	34.92 -2.41 5.36	37.22 -2.49 1.36	39.50 -1.94 -2.93	37.05 -2.01 0.00	34.34 -2.00 -0.56	35.93 -2.31 -0.07	31.68 -2.23 -1.19	34.57 -2.61 -0.12	37.26 -2.43 0.00	43.93 -3.37 0.00	47.51 -2.91 0.00	36.18 -2.36 0.00	29.03 -1.08 -1.77	33.87 -0.27 -0.46
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	41.01 -1.90 -0.38	29.55 -1.46 -1.40	32.04 -1.55 -0.34	27.62 -1.65 -1.15	29.07 -1.31 -1.88	40.34 -1.32 0.00	29.26 -1.26 -3.13	100.38 -3.79 -40.28	77.90 -2.87 -26.83	69.33 -2.50 -28.30	34.92 -2.41 5.36	37.22 -2.49 1.36	39.50 -1.94 -2.93	37.05 -2.01 0.00	34.34 -2.00 -0.56	35.93 -2.31 -0.07	31.68 -2.23 -1.19	34.57 -2.61 -0.12	37.26 -2.43 0.00	43.93 -3.37 0.00	47.51 -2.91 0.00	36.18 -2.36 0.00	29.03 -1.08 -1.77	33.87 -0.27 -0.46
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	48.45 3.53 -2.39	40.84 2.50 -8.74	38.05 2.64 -2.16	37.57 2.23 -7.22	49.61 2.12 -18.99	45.17 3.00 -0.52	48.23 2.39 -18.44	80.22 5.44 -10.88	59.04 4.88 -0.22	49.56 4.00 -2.03	47.15 3.96 -0.49	45.09 3.76 -0.26	42.35 3.83 0.00	43.00 3.93 -0.01	42.77 3.70 -3.30	42.55 4.01 -0.37	43.27 3.53 -7.02	41.72 3.91 -0.75	43.68 4.00 0.00	52.11 4.81 -0.01	55.44 5.03 0.00	42.46 3.92 0.00	42.26 2.87 -11.05	39.81 3.23 -2.89
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	49.33 4.41 -2.39	41.57 3.23 -8.74	38.89 3.48 -2.16	38.29 2.95 -7.22	50.36 2.87 -18.99	46.20 4.03 -0.52	48.93 3.09 -18.44	81.77 6.99 -10.88	60.24 6.09 -0.22	50.57 5.00 -2.03	48.11 4.92 -0.49	46.00 4.67 -0.26	43.25 4.73 0.00	43.86 4.79 -0.01	43.58 4.51 -3.30	43.47 4.92 -0.37	44.03 4.29 -7.02	42.59 4.77 -0.75	44.44 4.75 0.00	52.99 5.69 -0.01	56.49 6.08 0.00	43.27 4.73 0.00	42.90 3.50 -11.05	40.59 4.02 -2.89
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	43.47 0.53 -0.41	31.29 0.18 -1.50	33.96 0.34 -0.37	29.23 -0.12 -1.24	30.83 0.32 -2.02	42.49 0.83 0.00	31.27 0.51 -3.37	221.95 0.89 -157.16	163.23 1.01 -108.28	157.62 0.62 -113.46	71.44 0.65 -28.09	47.10 0.37 -5.66	56.58 0.78 -17.29	39.71 0.64 0.00	36.82 0.44 -0.60	38.63 0.39 -0.07	34.11 0.11 -1.28	37.19 -0.01 -0.13	39.91 0.22 0.00	47.26 -0.04 0.00	51.01 0.60 0.00	38.80 0.26 0.00	30.89 0.65 -1.90	35.44 1.26 -0.49
PAWLING_115_KV_BK3_REV_LBMP_H 345028	48.38 3.43 -2.42	40.79 2.33 -8.86	37.97 2.53 -2.20	37.53 2.09 -7.32	48.86 1.99 -18.38	45.10 2.98 -0.46	48.42 2.33 -18.69	80.38 5.46 -11.02	58.88 4.75 -0.19	49.34 3.82 -1.98	46.88 3.75 -0.43	44.91 3.62 -0.22	42.13 3.62 0.00	42.77 3.71 0.00	42.64 3.53 -3.34	42.37 3.82 -0.37	43.23 3.39 -7.11	41.61 3.79 -0.76	43.63 3.94 0.00	52.05 4.75 0.00	55.36 4.95 0.00	42.36 3.82 0.00	42.31 2.76 -11.21	39.69 3.08 -2.93
PEEKSKILL____ 23653	48.02 3.13 -2.36	40.40 2.15 -8.65	37.71 2.32 -2.14	37.19 1.93 -7.14	49.06 1.82 -18.75	44.86 2.70 -0.51	47.79 2.14 -18.26	79.59 4.93 -10.77	58.44 4.29 -0.21	48.98 3.45 -2.00	46.56 3.38 -0.48	44.56 3.24 -0.25	41.79 3.27 0.00	42.42 3.36 0.00	42.23 3.19 -3.26	41.98 3.45 -0.37	42.76 3.09 -6.95	41.23 3.43 -0.74	43.21 3.52 0.00	51.56 4.27 0.00	54.87 4.46 0.00	42.03 3.49 0.00	41.83 2.55 -10.94	39.40 2.86 -2.85
PGE MADISON____WINDPWR 24146	46.55 3.28 -0.74	34.50 2.17 -2.72	36.30 2.38 -0.67	32.24 1.87 -2.25	34.26 2.09 -3.68	44.94 3.29 0.00	36.67 2.55 -6.73	75.81 6.29 -5.62	60.41 5.31 -1.15	49.10 3.81 -1.75	46.92 4.09 -0.14	44.79 3.64 -0.08	41.91 3.26 -0.12	42.29 3.22 0.00	39.77 2.80 -1.21	41.60 3.30 -0.13	38.23 2.95 -2.55	40.82 3.53 -0.23	43.73 4.04 0.00	52.35 5.06 0.00	55.63 5.22 0.00	42.18 3.64 0.00	34.39 2.61 -3.44	37.49 2.91 -0.90
PIERCEFIELD____HYD 23852	43.60 1.07 0.00	28.21 -1.39 0.00	31.72 -1.52 0.00	28.89 0.77 0.00	29.39 0.90 0.00	43.07 1.41 0.00	26.68 -0.71 0.00	62.81 -1.09 0.00	52.91 -1.03 0.00	42.68 -0.86 0.00	41.76 -0.94 0.00	40.12 -0.95 0.00	37.52 -0.99 0.00	38.04 -1.03 0.00	34.19 -1.58 0.00	36.40 -1.77 0.00	30.23 -2.49 0.00	34.58 -2.49 0.00	37.29 -2.40 0.00	45.18 -2.12 0.00	49.14 -1.27 0.00	37.45 -1.09 0.00	27.26 -1.09 0.00	32.15 -1.54 0.00
PINELAWN_CC_1 323563	75.29 4.41 -28.35	92.94 3.05 -60.29	71.38 3.35 -34.78	69.38 2.78 -38.49	73.21 2.68 -42.04	111.25 3.94 -65.65	67.20 2.96 -36.86	83.89 6.69 -13.31	59.95 5.80 -0.21	71.18 4.64 -23.01	55.51 4.42 -8.39	71.42 4.15 -26.20	113.28 4.14 -70.63	95.70 4.31 -52.32	61.88 4.09 -22.01	72.22 4.41 -29.63	99.24 3.89 -62.62	46.19 4.28 -4.84	65.84 4.44 -21.71	93.37 5.40 -40.66	78.98 5.35 -23.22	42.90 4.36 0.00	42.73 3.33 -11.05	57.91 3.85 -20.37
PJM_GEN_HTP_PROXY 323702	48.35 3.43 -2.39	40.69 2.36 -8.73	37.97 2.56 -2.16	37.44 2.11 -7.22	62.08 1.99 -31.60	43.98 2.89 0.57	48.15 2.31 -18.44	74.07 5.37 -4.80	58.90 4.75 -0.21	49.47 3.92 -2.02	47.04 3.85 -0.49	44.98 3.66 -0.25	42.26 3.74 0.00	42.90 3.84 0.00	42.69 3.62 -3.30	42.45 3.91 -0.37	43.23 3.49 -7.02	41.64 3.84 -0.75	43.56 3.88 0.00	51.97 4.67 0.00	55.35 4.94 0.00	42.36 3.82 0.00	42.18 2.78 -11.05	39.68 3.11 -2.88
PJM_GEN_KEystone 24065	45.53 1.55 -1.45	35.89 0.98 -5.30	35.70 1.14 -1.31	33.24 0.74 -4.38	52.94 0.90 -23.54	42.27 1.43 0.82	39.82 1.14 -11.29	78.84 2.50 -12.45	64.56 2.23 -8.39	55.06 1.67 -9.85	46.68 1.64 -2.34	43.01 1.44 -0.50	41.45 1.66 -1.27	40.71 1.64 0.00	39.31 1.52 -2.02	40.03 1.63 -0.23	38.41 1.39 -4.30	38.99 1.47 -0.45	41.25 1.57 0.00	49.10 1.80 0.00	52.57 2.16 0.00	40.18 1.65 0.00	36.45 1.40 -6.70	37.21 1.78 -1.75
PJM_GEN_NEPTUNE_PROXY 323594	74.98 4.10 -28.35	92.72 2.83 -60.29	71.12 3.09 -34.78	69.17 2.57 -38.49	85.61 2.46 -54.65	109.84 3.62 -64.56	66.99 2.74 -36.86	77.30 6.16 -7.23	59.52 5.36 -0.21	70.90 4.35 -23.01	55.26 4.17 -8.39	71.26 3.99 -26.20	113.14 3.99 -70.63	95.48 4.10 -52.32	61.68 3.90 -22.01	72.02 4.22 -29.63	99.07 3.72 -62.62	45.98 4.08 -4.84	65.59 4.19 -21.71	93.03 5.07 -40.66	78.67 5.04 -23.22	42.65 4.11 0.00	42.51 3.12 -11.05	57.67 3.61 -20.37
PJM_GEN_VFT_PROXY 323633	48.26 3.34 -2.39	40.68 2.35 -8.73	37.94 2.54 -2.16	37.43 2.10 -7.22	62.05 1.95 -31.60	43.88 2.79 0.57	48.07 2.23 -18.44	73.88 5.19 -4.80	58.76 4.61 -0.21	49.40 3.85 -2.02	46.96 3.78 -0.49	44.92 3.60 -0.25	42.20 3.69 0.00	42.87 3.81 0.00	42.64 3.57 -3.30	42.40 3.85 -0.37	43.18 3.44 -7.02	41.58 3.77 -0.75	43.51 3.83 0.00	51.92 4.63 0.00	55.29 4.88 0.00	42.37 3.83 0.00	42.18 2.79 -11.05	39.67 3.10 -2.88
PLEASANTVLY____LBMP 24000	47.92 2.89 -2.50	40.71 1.97 -9.13	37.65 2.14 -2.26	37.43 1.77 -7.55	50.34 1.64 -20.20	44.65 2.42 -0.57	48.57 1.91 -19.27	79.65 4.39 -11.36	58.00 3.83 -0.23	48.77 3.09 -2.13	46.26 3.03 -0.53	44.28 2.93 -0.28	41.49 2.97 0.00	42.11 3.05 0.00	42.13 2.91 -3.45	41.70 3.14 -0.39	42.87 2.81 -7.33	40.97 3.12 -0.78	42.90 3.22 0.00	51.16 3.87 0.00	54.44 4.03 0.00	41.70 3.16 0.00	42.18 2.29 -11.56	39.28 2.59 -3.02

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	48.23 3.29 -2.41	40.64 2.24 -8.80	37.85 2.43 -2.18	37.38 2.00 -7.27	49.54 1.90 -19.15	44.97 2.79 -0.52	48.16 2.20 -18.57	79.95 5.10 -10.95	58.64 4.49 -0.21	49.20 3.62 -2.03	46.75 3.56 -0.49	44.73 3.41 -0.26	41.98 3.46 0.00	42.61 3.55 0.00	42.43 3.34 -3.32	42.18 3.64 -0.37	43.03 3.24 -7.06	41.40 3.59 -0.75	43.38 3.69 0.00	51.74 4.45 0.00	55.03 4.62 0.00	42.17 3.63 0.00	42.10 2.64 -11.13	39.54 2.95 -2.90
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	48.18 3.18 -2.47	40.80 2.17 -9.03	37.83 2.35 -2.24	37.52 1.94 -7.46	42.51 1.83 -12.19	44.37 2.71 0.00	48.55 2.13 -19.03	80.06 4.94 -11.22	58.21 4.27 0.00	48.50 3.41 -1.55	46.06 3.36 0.00	44.33 3.26 0.00	41.77 3.25 0.00	42.40 3.34 0.00	42.36 3.19 -3.40	42.00 3.45 -0.38	43.05 3.09 -7.24	41.30 3.47 -0.77	43.30 3.61 0.00	51.66 4.36 0.00	54.93 4.52 0.00	42.04 3.50 0.00	42.28 2.51 -11.42	39.50 2.83 -2.98
POLETTI____ 23519	48.43 3.51 -2.39	40.81 2.47 -8.73	38.08 2.67 -2.16	37.54 2.21 -7.22	49.55 2.07 -18.99	45.12 2.94 -0.52	48.19 2.36 -18.44	80.22 5.45 -10.87	59.04 4.89 -0.21	49.59 4.03 -2.02	47.14 3.96 -0.49	45.10 3.78 -0.25	42.36 3.85 0.00	43.00 3.94 0.00	42.78 3.70 -3.30	42.54 4.00 -0.37	43.30 3.56 -7.02	41.74 3.93 -0.75	43.67 3.98 0.00	52.09 4.79 0.00	55.44 5.03 0.00	42.46 3.92 0.00	42.24 2.85 -11.05	39.77 3.20 -2.88
PORT_JEFF_3 23555	75.14 4.26 -28.35	92.90 3.00 -60.29	71.37 3.35 -34.78	69.35 2.75 -38.49	73.18 2.65 -42.04	111.17 3.86 -65.65	67.12 2.87 -36.86	83.50 6.29 -13.31	59.54 5.39 -0.21	70.86 4.31 -23.01	55.05 3.96 -8.39	71.03 3.76 -26.20	112.96 3.81 -70.63	95.34 3.95 -52.32	61.63 3.85 -22.01	72.01 4.21 -29.63	99.09 3.74 -62.62	45.93 4.02 -4.84	65.62 4.22 -21.71	93.01 5.05 -40.66	78.58 4.95 -23.22	42.62 4.08 0.00	42.59 3.19 -11.05	57.71 3.66 -20.37
PORT_JEFF_4 23616	75.14 4.26 -28.35	92.90 3.00 -60.29	71.37 3.35 -34.78	69.35 2.75 -38.49	73.18 2.65 -42.04	111.17 3.86 -65.65	67.12 2.87 -36.86	83.50 6.29 -13.31	59.54 5.39 -0.21	70.86 4.31 -23.01	55.05 3.96 -8.39	71.03 3.76 -26.20	112.96 3.81 -70.63	95.34 3.95 -52.32	61.63 3.85 -22.01	72.01 4.21 -29.63	99.09 3.74 -62.62	45.93 4.02 -4.84	65.62 4.22 -21.71	93.01 5.05 -40.66	78.58 4.95 -23.22	42.62 4.08 0.00	42.59 3.19 -11.05	57.71 3.66 -20.37
PORT_JEFF_IC 23713	75.18 4.30 -28.35	92.93 3.03 -60.29	71.41 3.38 -34.78	69.38 2.78 -38.49	73.21 2.68 -42.04	111.21 3.91 -65.65	67.15 2.90 -36.86	83.56 6.35 -13.31	59.61 5.46 -0.21	70.91 4.37 -23.01	55.10 4.01 -8.39	71.08 3.81 -26.20	113.01 3.86 -70.63	95.39 4.00 -52.32	61.67 3.88 -22.01	72.06 4.26 -29.63	99.12 3.77 -62.62	45.91 4.00 -4.84	65.58 4.18 -21.71	92.90 4.94 -40.66	78.44 4.81 -23.22	42.60 4.06 0.00	42.61 3.22 -11.05	57.74 3.69 -20.37
PPL PILGRIM_ST_GT1 24216	75.47 4.59 -28.35	93.06 3.17 -60.29	71.52 3.49 -34.78	69.51 2.91 -38.49	73.34 2.81 -42.04	111.46 4.15 -65.65	67.31 3.06 -36.86	84.11 6.90 -13.31	60.16 6.01 -0.21	71.41 4.86 -23.01	55.66 4.57 -8.39	71.63 4.35 -26.20	113.48 4.34 -70.63	95.83 4.44 -52.32	62.04 4.26 -22.01	72.42 4.62 -29.63	99.41 4.06 -62.62	46.11 4.21 -4.84	65.76 4.36 -21.71	93.27 5.31 -40.66	78.90 5.27 -23.22	42.93 4.39 0.00	42.83 3.43 -11.05	58.02 3.97 -20.37
PPL PILGRIM_ST_GT2 24217	75.47 4.59 -28.35	93.06 3.17 -60.29	71.52 3.49 -34.78	69.51 2.91 -38.49	73.34 2.81 -42.04	111.46 4.15 -65.65	67.31 3.06 -36.86	84.11 6.90 -13.31	60.16 6.01 -0.21	71.41 4.86 -23.01	55.66 4.57 -8.39	71.63 4.35 -26.20	113.48 4.34 -70.63	95.83 4.44 -52.32	62.04 4.26 -22.01	72.42 4.62 -29.63	99.41 4.06 -62.62	46.11 4.21 -4.84	65.76 4.36 -21.71	93.27 5.31 -40.66	78.90 5.27 -23.22	42.93 4.39 0.00	42.83 3.43 -11.05	58.02 3.97 -20.37
PPL_SHRM_GT3 24213	74.75 3.87 -28.35	92.76 2.86 -60.29	71.23 3.20 -34.78	69.21 2.61 -38.49	73.04 2.50 -42.04	110.89 3.58 -65.65	66.90 2.65 -36.86	82.63 5.43 -13.31	58.23 4.08 -0.21	69.78 3.23 -23.01	53.94 2.84 -8.39	69.93 2.66 -26.20	111.95 2.81 -70.63	94.40 3.02 -52.32	61.10 3.31 -22.01	71.47 3.67 -29.63	98.65 3.31 -62.62	45.54 3.63 -4.84	65.22 3.83 -21.71	92.64 4.68 -40.66	78.13 4.49 -23.22	42.20 3.66 0.00	42.23 2.83 -11.05	57.30 3.25 -20.37
PPL_SHRM_GT4 24214	74.75 3.87 -28.35	92.76 2.86 -60.29	71.23 3.20 -34.78	69.21 2.61 -38.49	73.04 2.50 -42.04	110.89 3.58 -65.65	66.90 2.65 -36.86	82.63 5.43 -13.31	58.23 4.08 -0.21	69.78 3.23 -23.01	53.94 2.84 -8.39	69.93 2.66 -26.20	111.95 2.81 -70.63	94.40 3.02 -52.32	61.10 3.31 -22.01	71.47 3.67 -29.63	98.65 3.31 -62.62	45.54 3.63 -4.84	65.22 3.83 -21.71	92.64 4.68 -40.66	78.13 4.49 -23.22	42.20 3.66 0.00	42.23 2.83 -11.05	57.30 3.25 -20.37
PROJECT____ORANGE 1 24174	42.71 -0.05 -0.22	30.32 -0.09 -0.81	33.34 -0.11 -0.20	28.63 -0.15 -0.67	29.51 -0.09 -1.10	41.64 -0.02 0.00	29.29 0.08 -1.82	65.18 0.21 -1.07	54.21 0.27 0.00	43.88 0.19 -0.15	42.91 0.21 0.00	41.20 0.13 0.00	38.59 0.08 0.00	39.14 0.07 0.00	36.14 0.04 -0.32	38.22 0.02 -0.04	33.43 0.02 -0.69	37.16 0.03 -0.07	39.76 0.07 0.00	47.39 0.10 0.00	50.56 0.14 0.00	38.55 0.00 0.00	29.45 0.08 -1.03	34.06 0.11 -0.27
PROJECT____ORANGE 2 24166	42.71 -0.05 -0.22	30.32 -0.09 -0.81	33.34 -0.11 -0.20	28.63 -0.15 -0.67	29.51 -0.09 -1.10	41.64 -0.02 0.00	29.29 0.08 -1.82	65.18 0.21 -1.07	54.21 0.27 0.00	43.88 0.19 -0.15	42.91 0.21 0.00	41.20 0.13 0.00	38.59 0.08 0.00	39.14 0.07 0.00	36.14 0.04 -0.32	38.22 0.02 -0.04	33.43 0.02 -0.69	37.16 0.03 -0.07	39.76 0.07 0.00	47.39 0.10 0.00	50.56 0.14 0.00	38.55 0.00 0.00	29.45 0.08 -1.03	34.06 0.11 -0.27
PYRITES____HYD 24023	43.85 1.32 0.00	28.49 -1.11 0.00	32.04 -1.21 0.00	29.15 1.04 0.00	29.67 1.18 0.00	43.51 1.85 0.00	27.05 -0.34 0.00	63.68 -0.22 0.00	53.68 -0.26 0.00	43.29 -0.25 0.00	42.33 -0.37 0.00	40.69 -0.38 0.00	38.05 -0.46 0.00	38.64 -0.42 0.00	34.71 -1.06 0.00	36.95 -1.22 0.00	30.65 -2.07 0.00	35.08 -1.99 0.00	37.85 -1.84 0.00	45.91 -1.38 0.00	49.66 -0.75 0.00	37.94 -0.60 0.00	27.59 -0.76 0.00	32.50 -1.18 0.00
RAMAPO____LBMP 323565	47.79 2.96 -2.30	40.03 2.03 -8.39	37.53 2.21 -2.08	36.89 1.84 -6.94	48.26 1.74 -18.02	44.73 2.59 -0.48	47.18 2.05 -17.73	79.07 4.72 -10.46	58.21 4.08 -0.20	48.69 3.23 -1.93	46.30 3.15 -0.45	44.32 3.02 -0.24	41.55 3.03 0.00	42.18 3.12 0.00	41.91 2.97 -3.17	41.75 3.22 -0.36	42.37 2.90 -6.75	40.99 3.21 -0.72	42.99 3.30 0.00	51.32 4.02 0.00	54.62 4.21 0.00	41.86 3.33 0.00	41.40 2.44 -10.62	39.19 2.74 -2.77
RANKINE____ 23646	42.91 -0.03 -0.40	30.91 -0.18 -1.48	33.55 -0.07 -0.37	28.88 -0.46 -1.22	30.46 -0.03 -1.99	42.00 0.34 0.00	30.82 0.11 -3.32	137.65 -0.18 -73.93	104.34 0.17 -50.23	96.25 -0.06 -52.77	54.59 -0.02 -11.91	43.39 -0.25 -2.56	46.33 0.19 -7.62	39.14 0.08 0.00	36.28 -0.09 -0.59	38.03 -0.21 -0.07	33.56 -0.42 -1.26	36.62 -0.57 -0.13	39.34 -0.35 0.00	46.52 -0.77 0.00	50.26 -0.15 0.00	38.20 -0.34 0.00	30.45 0.24 -1.87	35.03 0.86 -0.49



RAVENSWOOD_GT2_1 24244	48.40 3.48 -2.39	40.75 2.42 -8.73	38.01 2.61 -2.16	37.49 2.16 -7.22	49.51 2.02 -18.99	45.12 2.95 -0.52	48.18 2.34 -18.44	80.19 5.41 -10.87	58.99 4.84 -0.21	49.53 3.97 -2.02	47.08 3.90 -0.49	45.05 3.73 -0.25	42.30 3.78 0.00	42.94 3.88 0.00	42.72 3.65 -3.30	42.49 3.95 -0.37	43.25 3.51 -7.02	41.69 3.88 -0.75	43.63 3.94 0.00	52.04 4.75 0.00	55.40 4.98 0.00	42.42 3.88 0.00	42.22 2.82 -11.05	39.74 3.18 -2.88
RAVENSWOOD_GT2_2 24245	48.40 3.48 -2.39	40.75 2.42 -8.73	38.01 2.61 -2.16	37.49 2.16 -7.22	49.51 2.02 -18.99	45.12 2.95 -0.52	48.18 2.34 -18.44	80.19 5.41 -10.87	58.99 4.84 -0.21	49.53 3.97 -2.02	47.08 3.90 -0.49	45.05 3.73 -0.25	42.30 3.78 0.00	42.94 3.88 0.00	42.72 3.65 -3.30	42.49 3.95 -0.37	43.25 3.51 -7.02	41.69 3.88 -0.75	43.63 3.94 0.00	52.04 4.75 0.00	55.40 4.98 0.00	42.42 3.88 0.00	42.22 2.82 -11.05	39.74 3.18 -2.88
RAVENSWOOD_GT2_3 24246	48.41 3.49 -2.39	40.75 2.42 -8.73	38.03 2.62 -2.16	37.49 2.16 -7.22	49.53 2.04 -18.99	45.13 2.95 -0.52	48.19 2.36 -18.44	80.21 5.44 -10.87	59.00 4.85 -0.21	49.54 3.98 -2.02	47.10 3.91 -0.49	45.06 3.74 -0.25	42.31 3.80 0.00	42.96 3.89 0.00	42.73 3.66 -3.30	42.50 3.96 -0.37	43.26 3.52 -7.02	41.70 3.89 -0.75	43.64 3.96 0.00	52.06 4.76 0.00	55.42 5.00 0.00	42.43 3.89 0.00	42.23 2.84 -11.05	39.75 3.19 -2.88
RAVENSWOOD_GT2_4 24247	48.41 3.49 -2.39	40.75 2.42 -8.73	38.03 2.62 -2.16	37.49 2.16 -7.22	49.53 2.04 -18.99	45.13 2.95 -0.52	48.19 2.36 -18.44	80.21 5.44 -10.87	59.00 4.85 -0.21	49.54 3.98 -2.02	47.10 3.91 -0.49	45.06 3.74 -0.25	42.31 3.80 0.00	42.96 3.89 0.00	42.73 3.66 -3.30	42.50 3.96 -0.37	43.26 3.52 -7.02	41.70 3.89 -0.75	43.64 3.96 0.00	52.06 4.76 0.00	55.42 5.00 0.00	42.43 3.89 0.00	42.23 2.84 -11.05	39.75 3.19 -2.88
RAVENSWOOD_GT3_1 24248	48.41 3.49 -2.39	40.75 2.42 -8.73	38.02 2.61 -2.16	37.49 2.16 -7.22	49.51 2.02 -18.99	45.12 2.95 -0.52	48.18 2.34 -18.44	80.19 5.42 -10.87	58.99 4.84 -0.21	49.53 3.97 -2.02	47.08 3.90 -0.49	45.05 3.73 -0.25	42.30 3.78 0.00	42.94 3.88 0.00	42.72 3.65 -3.30	42.50 3.95 -0.37	43.25 3.51 -7.02	41.69 3.88 -0.75	43.63 3.94 0.00	52.05 4.75 0.00	55.40 4.99 0.00	42.43 3.89 0.00	42.22 2.83 -11.05	39.74 3.18 -2.88
RAVENSWOOD_GT3_2 24249	48.41 3.49 -2.39	40.75 2.42 -8.73	38.02 2.61 -2.16	37.49 2.16 -7.22	49.51 2.02 -18.99	45.12 2.95 -0.52	48.18 2.34 -18.44	80.19 5.42 -10.87	58.99 4.84 -0.21	49.53 3.97 -2.02	47.08 3.90 -0.49	45.05 3.73 -0.25	42.30 3.78 0.00	42.94 3.88 0.00	42.72 3.65 -3.30	42.50 3.95 -0.37	43.25 3.51 -7.02	41.69 3.88 -0.75	43.63 3.94 0.00	52.05 4.75 0.00	55.40 4.99 0.00	42.43 3.89 0.00	42.22 2.83 -11.05	39.74 3.18 -2.88
RAVENSWOOD_GT3_3 24250	48.49 3.57 -2.39	40.81 2.47 -8.73	38.08 2.67 -2.16	37.54 2.21 -7.22	49.56 2.08 -18.99	45.20 3.02 -0.52	48.23 2.40 -18.44	80.34 5.56 -10.87	59.10 4.95 -0.21	49.63 4.07 -2.02	47.19 4.00 -0.49	45.15 3.83 -0.25	42.40 3.88 0.00	43.04 3.98 0.00	42.80 3.73 -3.30	42.58 4.04 -0.37	43.33 3.59 -7.02	41.77 3.96 -0.75	43.73 4.04 0.00	52.15 4.86 0.00	55.52 5.11 0.00	42.51 3.97 0.00	42.28 2.89 -11.05	39.81 3.24 -2.88
RAVENSWOOD_GT3_4 24251	48.49 3.57 -2.39	40.81 2.47 -8.73	38.08 2.67 -2.16	37.54 2.21 -7.22	49.56 2.08 -18.99	45.20 3.02 -0.52	48.23 2.40 -18.44	80.34 5.56 -10.87	59.10 4.95 -0.21	49.63 4.07 -2.02	47.19 4.00 -0.49	45.15 3.83 -0.25	42.40 3.88 0.00	43.04 3.98 0.00	42.80 3.73 -3.30	42.58 4.04 -0.37	43.33 3.59 -7.02	41.77 3.96 -0.75	43.73 4.04 0.00	52.15 4.86 0.00	55.52 5.11 0.00	42.51 3.97 0.00	42.28 2.89 -11.05	39.81 3.24 -2.88
RAVENSWOOD_GT_1 23729	48.60 3.68 -2.39	40.91 2.57 -8.74	38.16 2.75 -2.16	37.63 2.30 -7.22	49.66 2.17 -18.99	45.29 3.12 -0.52	48.34 2.49 -18.45	80.49 5.71 -10.88	67.24 5.13 -8.17	68.03 4.21 -20.27	67.45 4.13 -20.62	67.36 3.95 -22.34	67.95 4.00 -25.43	67.31 4.10 -24.14	67.25 3.86 -27.63	69.03 4.17 -26.69	67.91 3.69 -31.50	67.29 4.09 -26.13	67.28 4.17 -23.42	64.55 5.01 -12.24	66.10 5.26 -10.43	48.74 4.10 -6.10	42.38 2.98 -11.06	39.94 3.37 -2.89
RAVENSWOOD_GT_10 24258	48.40 3.48 -2.39	40.75 2.41 -8.73	38.01 2.61 -2.16	37.49 2.16 -7.22	49.51 2.02 -18.99	45.12 2.95 -0.52	48.18 2.34 -18.44	80.19 5.41 -10.87	58.98 4.83 -0.21	49.53 3.97 -2.02	47.08 3.90 -0.49	45.04 3.72 -0.25	42.29 3.78 0.00	42.94 3.88 0.00	42.72 3.65 -3.30	42.49 3.94 -0.37	43.25 3.51 -7.02	41.68 3.87 -0.75	43.63 3.94 0.00	52.03 4.74 0.00	55.40 4.98 0.00	42.42 3.88 0.00	42.22 2.82 -11.05	39.74 3.17 -2.88
RAVENSWOOD_GT_11 24259	48.40 3.48 -2.39	40.75 2.41 -8.73	38.01 2.61 -2.16	37.49 2.16 -7.22	49.51 2.02 -18.99	45.12 2.95 -0.52	48.18 2.34 -18.44	80.19 5.41 -10.87	58.98 4.83 -0.21	49.53 3.97 -2.02	47.08 3.90 -0.49	45.04 3.72 -0.25	42.29 3.78 0.00	42.94 3.88 0.00	42.72 3.65 -3.30	42.49 3.94 -0.37	43.25 3.51 -7.02	41.68 3.87 -0.75	43.63 3.94 0.00	52.03 4.74 0.00	55.40 4.98 0.00	42.42 3.88 0.00	42.22 2.82 -11.05	39.74 3.17 -2.88
RAVENSWOOD_GT_4 24252	48.41 3.49 -2.39	40.75 2.42 -8.73	38.02 2.61 -2.16	37.49 2.16 -7.22	49.52 2.03 -18.99	45.13 2.95 -0.52	48.18 2.35 -18.44	80.20 5.42 -10.87	58.99 4.84 -0.21	49.53 3.97 -2.02	47.09 3.91 -0.49	45.05 3.73 -0.25	42.30 3.78 0.00	42.94 3.88 0.00	42.73 3.66 -3.30	42.50 3.95 -0.37	43.26 3.52 -7.02	41.69 3.88 -0.75	43.63 3.95 0.00	52.05 4.75 0.00	55.40 4.99 0.00	42.43 3.89 0.00	42.22 2.83 -11.05	39.74 3.18 -2.88
RAVENSWOOD_GT_5 24254	48.41 3.49 -2.39	40.75 2.42 -8.73	38.02 2.61 -2.16	37.49 2.16 -7.22	49.52 2.03 -18.99	45.13 2.95 -0.52	48.18 2.35 -18.44	80.20 5.42 -10.87	58.99 4.84 -0.21	49.53 3.97 -2.02	47.09 3.91 -0.49	45.05 3.73 -0.25	42.30 3.78 0.00	42.94 3.88 0.00	42.73 3.66 -3.30	42.50 3.95 -0.37	43.26 3.52 -7.02	41.69 3.88 -0.75	43.63 3.95 0.00	52.05 4.75 0.00	55.40 4.99 0.00	42.43 3.89 0.00	42.22 2.83 -11.05	39.74 3.18 -2.88
RAVENSWOOD_GT_6 24253	48.41 3.49 -2.39	40.75 2.42 -8.73	38.02 2.61 -2.16	37.49 2.16 -7.22	49.52 2.03 -18.99	45.13 2.95 -0.52	48.18 2.35 -18.44	80.20 5.42 -10.87	58.99 4.84 -0.21	49.53 3.97 -2.02	47.09 3.91 -0.49	45.05 3.73 -0.25	42.30 3.78 0.00	42.94 3.88 0.00	42.73 3.66 -3.30	42.50 3.95 -0.37	43.26 3.52 -7.02	41.69 3.88 -0.75	43.63 3.95 0.00	52.05 4.75 0.00	55.40 4.99 0.00	42.43 3.89 0.00	42.22 2.83 -11.05	39.74 3.18 -2.88
RAVENSWOOD_GT_7 24255	48.41 3.49 -2.39	40.75 2.42 -8.73	38.02 2.61 -2.16	37.49 2.16 -7.22	49.52 2.03 -18.99	45.13 2.95 -0.52	48.18 2.35 -18.44	80.20 5.42 -10.87	58.99 4.84 -0.21	49.53 3.97 -2.02	47.09 3.91 -0.49	45.05 3.73 -0.25	42.30 3.78 0.00	42.94 3.88 0.00	42.73 3.66 -3.30	42.50 3.95 -0.37	43.26 3.52 -7.02	41.69 3.88 -0.75	43.63 3.95 0.00	52.05 4.75 0.00	55.40 4.99 0.00	42.43 3.89 0.00	42.22 2.83 -11.05	39.74 3.18 -2.88

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	48.40 3.48 -2.39	40.75 2.41 -8.73	38.01 2.61 -2.16	37.49 2.16 -7.22	49.51 2.02 -18.99	45.12 2.95 -0.52	48.18 2.34 -18.44	80.19 5.41 -10.87	58.98 4.83 -0.21	49.53 3.97 -2.02	47.08 3.90 -0.49	45.04 3.72 -0.25	42.29 3.78 0.00	42.94 3.88 0.00	42.72 3.65 -3.30	42.49 3.94 -0.37	43.25 3.51 -7.02	41.68 3.87 -0.75	43.63 3.94 0.00	52.03 4.74 0.00	55.40 4.98 0.00	42.42 3.88 0.00	42.22 2.82 -11.05	39.74 3.17 -2.88
RAVENSWOOD_GT_9 24257	48.40 3.48 -2.39	40.75 2.41 -8.73	38.01 2.61 -2.16	37.49 2.16 -7.22	49.51 2.02 -18.99	45.12 2.95 -0.52	48.18 2.34 -18.44	80.19 5.41 -10.87	58.98 4.83 -0.21	49.53 3.97 -2.02	47.08 3.90 -0.49	45.04 3.72 -0.25	42.29 3.78 0.00	42.94 3.88 0.00	42.72 3.65 -3.30	42.49 3.94 -0.37	43.25 3.51 -7.02	41.68 3.87 -0.75	43.63 3.94 0.00	52.03 4.74 0.00	55.40 4.98 0.00	42.42 3.88 0.00	42.22 2.82 -11.05	39.74 3.17 -2.88
RAVENSWOOD___1 23533	48.61 3.69 -2.39	40.93 2.59 -8.74	38.18 2.77 -2.16	37.65 2.32 -7.22	49.68 2.19 -18.99	45.33 3.15 -0.52	48.34 2.50 -18.45	80.48 5.70 -10.88	67.26 5.15 -8.17	68.04 4.22 -20.27	67.48 4.16 -20.62	67.39 3.98 -22.34	67.96 4.01 -25.43	67.32 4.11 -24.14	67.28 3.88 -27.63	69.05 4.19 -26.69	67.93 3.71 -31.50	67.32 4.13 -26.13	67.32 4.21 -23.42	64.59 5.06 -12.24	66.13 5.29 -10.43	48.77 4.12 -6.10	42.41 3.01 -11.06	39.97 3.40 -2.89
RAVENSWOOD___2 23534	48.52 3.60 -2.39	40.87 2.53 -8.74	38.11 2.71 -2.16	37.60 2.26 -7.22	49.62 2.14 -18.99	45.24 3.07 -0.52	48.29 2.45 -18.45	80.32 5.55 -10.88	67.12 5.01 -8.17	67.91 4.09 -20.27	67.35 4.03 -20.62	67.27 3.87 -22.34	67.83 3.88 -25.43	67.23 4.02 -24.14	67.18 3.79 -27.63	68.90 4.04 -26.69	67.83 3.61 -31.50	67.23 4.04 -26.13	67.23 4.12 -23.42	64.49 4.95 -12.24	66.03 5.19 -10.43	48.69 4.05 -6.10	42.35 2.95 -11.06	39.90 3.33 -2.89
RAVENSWOOD___3 23535	48.41 3.49 -2.39	40.75 2.42 -8.73	38.02 2.61 -2.16	37.49 2.16 -7.22	49.52 2.03 -18.99	45.13 2.95 -0.52	48.18 2.35 -18.44	80.20 5.42 -10.87	58.99 4.84 -0.21	49.53 3.97 -2.02	47.09 3.91 -0.49	45.05 3.73 -0.25	42.30 3.78 0.00	42.94 3.88 0.00	42.73 3.66 -3.30	42.50 3.95 -0.37	43.26 3.52 -7.02	41.69 3.88 -0.75	43.63 3.95 0.00	52.05 4.75 0.00	55.40 4.99 0.00	42.43 3.89 0.00	42.22 2.83 -11.05	39.74 3.18 -2.88
RAVENSWOOD___4 23820	48.61 3.69 -2.39	40.93 2.59 -8.74	38.18 2.77 -2.16	37.65 2.32 -7.22	49.68 2.19 -18.99	45.33 3.15 -0.52	48.34 2.50 -18.45	80.48 5.70 -10.88	67.26 5.15 -8.17	68.04 4.22 -20.27	67.48 4.16 -20.62	67.39 3.98 -22.34	67.96 4.01 -25.43	67.32 4.11 -24.14	67.28 3.88 -27.63	69.05 4.19 -26.69	67.93 3.71 -31.50	67.32 4.13 -26.13	67.32 4.21 -23.42	64.59 5.06 -12.24	66.13 5.29 -10.43	48.77 4.12 -6.10	42.41 3.01 -11.06	39.97 3.40 -2.89
RCPI_TRUST___DRP 24196	48.40 3.48 -2.39	40.72 2.38 -8.73	38.00 2.59 -2.16	37.47 2.14 -7.22	49.50 2.01 -18.99	45.10 2.93 -0.52	48.18 2.35 -18.44	80.23 5.46 -10.87	58.99 4.84 -0.21	49.53 3.98 -2.02	47.10 3.91 -0.49	45.05 3.73 -0.25	42.32 3.81 0.00	42.96 3.90 0.00	42.74 3.67 -3.30	42.51 3.97 -0.37	43.27 3.54 -7.02	41.70 3.89 -0.75	43.63 3.94 0.00	52.03 4.73 0.00	55.41 5.00 0.00	42.41 3.87 0.00	42.20 2.81 -11.05	39.71 3.15 -2.88
RED___ROCHESTER 323720	42.94 0.12 -0.29	30.62 -0.04 -1.06	33.46 -0.04 -0.26	28.78 -0.21 -0.87	29.90 -0.02 -1.42	41.93 0.27 0.00	29.97 0.21 -2.36	64.45 0.34 -0.22	53.65 0.53 0.82	43.22 0.36 0.67	42.97 0.38 0.10	41.28 0.27 0.05	38.78 0.36 0.09	39.41 0.35 0.00	36.43 0.23 -0.42	38.38 0.16 -0.05	33.67 0.04 -0.90	37.20 0.04 -0.09	39.93 0.25 0.00	47.46 0.16 0.00	50.82 0.42 0.00	38.64 0.10 0.00	29.94 0.26 -1.34	34.53 0.50 -0.35
RENSSELAER___COGEN 23796	47.56 1.68 -3.34	43.01 1.18 -12.23	37.54 1.26 -3.03	39.26 1.04 -10.10	39.16 0.97 -9.70	42.55 1.38 0.49	53.47 0.87 -25.21	80.44 1.67 -14.87	55.17 1.43 0.21	46.40 1.32 -1.54	43.44 1.22 0.48	42.12 1.30 0.25	39.87 1.35 0.00	40.42 1.36 0.00	41.58 1.30 -4.51	40.10 1.43 -0.51	43.61 1.29 -9.60	39.61 1.50 -1.04	41.23 1.54 0.00	49.07 1.77 0.00	52.17 1.76 0.00	40.06 1.52 0.00	44.81 1.00 -15.47	38.94 1.23 -4.04
REVERE_CPPR_DRP 24186	44.00 1.39 -0.08	30.66 0.77 -0.29	34.15 0.83 -0.07	29.13 0.78 -0.24	29.75 0.87 -0.39	43.12 1.46 0.00	29.09 1.07 -0.63	66.90 2.63 -0.37	56.12 2.18 0.00	45.25 1.66 -0.05	44.36 1.66 0.00	42.56 1.50 0.00	39.92 1.41 0.00	40.48 1.41 0.00	37.09 1.21 -0.11	39.46 1.28 -0.01	34.08 1.12 -0.24	38.44 1.35 -0.02	41.26 1.58 0.00	49.29 2.00 0.00	52.56 2.15 0.00	40.00 1.46 0.00	29.73 1.03 -0.36	34.87 1.09 -0.09
RIVERBAY____ 323610	49.33 4.41 -2.39	41.57 3.23 -8.74	38.89 3.48 -2.16	38.29 2.95 -7.22	50.36 2.87 -18.99	46.20 4.03 -0.52	48.93 3.09 -18.44	81.77 6.99 -10.88	60.24 6.09 -0.22	50.57 5.00 -2.03	48.11 4.92 -0.49	46.00 4.67 -0.26	43.25 4.73 0.00	43.86 4.79 -0.01	43.58 4.51 -3.30	43.47 4.92 -0.37	44.03 4.29 -7.02	42.59 4.77 -0.75	44.44 4.75 0.00	52.99 5.69 -0.01	56.49 6.08 0.00	43.27 4.73 0.00	42.90 3.50 -11.05	40.59 4.02 -2.89
ROARING___BROOK_WT_PWR 323790	42.09 -0.27 0.17	28.76 -0.23 0.61	32.88 -0.22 0.15	27.48 -0.13 0.51	27.55 -0.11 0.83	41.49 -0.17 0.00	25.82 -0.15 1.41	62.76 -0.30 0.83	53.65 -0.30 0.00	43.13 -0.29 0.11	42.49 -0.21 0.00	40.87 -0.20 0.00	38.32 -0.19 0.00	38.86 -0.20 0.00	35.33 -0.19 0.25	37.96 -0.18 0.03	32.02 -0.16 0.54	36.84 -0.17 0.05	39.53 -0.16 0.00	47.06 -0.24 0.00	50.16 -0.25 0.00	38.32 -0.22 0.00	27.42 -0.15 0.78	33.29 -0.19 0.20
ROCHESTER_9_IC 23652	42.77 -0.05 -0.29	30.51 -0.15 -1.06	33.34 -0.17 -0.26	28.68 -0.31 -0.87	29.79 -0.13 -1.42	41.76 0.11 0.00	29.86 0.10 -2.36	64.15 0.04 -0.22	53.38 0.26 0.82	43.02 0.15 0.67	42.76 0.17 0.10	41.08 0.07 0.05	38.60 0.17 0.09	39.23 0.17 0.00	36.25 0.06 -0.42	38.19 -0.03 -0.05	33.50 -0.12 -0.90	37.01 -0.14 -0.09	39.73 0.04 0.00	47.21 -0.09 0.00	50.55 0.14 0.00	38.45 -0.09 0.00	29.80 0.13 -1.34	34.38 0.35 -0.35
ROSETON___1 23587	47.78 2.88 -2.37	40.22 1.96 -8.65	37.52 2.13 -2.14	37.04 1.78 -7.15	48.83 1.66 -18.67	44.62 2.46 -0.50	47.60 1.94 -18.27	79.14 4.47 -10.77	58.04 3.89 -0.20	48.65 3.12 -1.99	46.24 3.06 -0.47	44.26 2.95 -0.24	41.49 2.97 0.00	42.11 3.04 0.00	41.94 2.90 -3.27	41.68 3.14 -0.37	42.49 2.81 -6.95	40.93 3.12 -0.74	42.90 3.22 0.00	51.19 3.89 0.00	54.46 4.05 0.00	41.71 3.17 0.00	41.59 2.30 -10.94	39.13 2.59 -2.86
ROSETON___2 23588	47.78 2.88 -2.37	40.22 1.96 -8.65	37.52 2.13 -2.14	37.04 1.78 -7.15	48.83 1.66 -18.67	44.62 2.46 -0.50	47.60 1.94 -18.27	79.14 4.47 -10.77	58.04 3.89 -0.20	48.65 3.12 -1.99	46.24 3.06 -0.47	44.26 2.95 -0.24	41.49 2.97 0.00	42.11 3.04 0.00	41.94 2.90 -3.27	41.68 3.14 -0.37	42.49 2.81 -6.95	40.93 3.12 -0.74	42.90 3.22 0.00	51.19 3.89 0.00	54.46 4.05 0.00	41.71 3.17 0.00	41.59 2.30 -10.94	39.13 2.59 -2.86

RUSSELL___1 23602	42.94 0.12 -0.29	30.62 -0.04 -1.06	33.46 -0.04 -0.26	28.78 -0.21 -0.87	29.90 -0.02 -1.42	41.93 0.27 0.00	29.97 0.21 -2.36	64.45 0.34 -0.22	53.65 0.53 0.82	43.22 0.36 0.67	42.97 0.38 0.10	41.28 0.27 0.05	38.78 0.36 0.09	39.41 0.35 0.00	36.43 0.23 -0.42	38.38 0.16 -0.05	33.67 0.04 -0.90	37.20 0.04 -0.09	39.93 0.25 0.00	47.46 0.16 0.00	50.82 0.42 0.00	38.64 0.10 0.00	29.94 0.26 -1.34	34.53 0.50 -0.35
RUSSELL___2 23532	42.94 0.12 -0.29	30.62 -0.04 -1.06	33.46 -0.04 -0.26	28.78 -0.21 -0.87	29.90 -0.02 -1.42	41.93 0.27 0.00	29.97 0.21 -2.36	64.45 0.34 -0.22	53.65 0.53 0.82	43.22 0.36 0.67	42.97 0.38 0.10	41.28 0.27 0.05	38.78 0.36 0.09	39.41 0.35 0.00	36.43 0.23 -0.42	38.38 0.16 -0.05	33.67 0.04 -0.90	37.20 0.04 -0.09	39.93 0.25 0.00	47.46 0.16 0.00	50.82 0.42 0.00	38.64 0.10 0.00	29.94 0.26 -1.34	34.53 0.50 -0.35
RUSSELL___3 23549	42.94 0.12 -0.29	30.62 -0.04 -1.06	33.46 -0.04 -0.26	28.78 -0.21 -0.87	29.90 -0.02 -1.42	41.93 0.27 0.00	29.97 0.21 -2.36	64.45 0.34 -0.22	53.65 0.53 0.82	43.22 0.36 0.67	42.97 0.38 0.10	41.28 0.27 0.05	38.78 0.36 0.09	39.41 0.35 0.00	36.43 0.23 -0.42	38.38 0.16 -0.05	33.67 0.04 -0.90	37.20 0.04 -0.09	39.93 0.25 0.00	47.46 0.16 0.00	50.82 0.42 0.00	38.64 0.10 0.00	29.94 0.26 -1.34	34.53 0.50 -0.35
RUSSELL___4 23556	42.94 0.12 -0.29	30.62 -0.04 -1.06	33.46 -0.04 -0.26	28.78 -0.21 -0.87	29.90 -0.02 -1.42	41.93 0.27 0.00	29.97 0.21 -2.36	64.45 0.34 -0.22	53.65 0.53 0.82	43.22 0.36 0.67	42.97 0.38 0.10	41.28 0.27 0.05	38.78 0.36 0.09	39.41 0.35 0.00	36.43 0.23 -0.42	38.38 0.16 -0.05	33.67 0.04 -0.90	37.20 0.04 -0.09	39.93 0.25 0.00	47.46 0.16 0.00	50.82 0.42 0.00	38.64 0.10 0.00	29.94 0.26 -1.34	34.53 0.50 -0.35
RUSSELL___STATION 23914	42.94 0.12 -0.29	30.62 -0.04 -1.06	33.46 -0.04 -0.26	28.78 -0.21 -0.87	29.90 -0.02 -1.42	41.93 0.27 0.00	29.97 0.21 -2.36	64.45 0.34 -0.22	53.65 0.53 0.82	43.22 0.36 0.67	42.97 0.38 0.10	41.28 0.27 0.05	38.78 0.36 0.09	39.41 0.35 0.00	36.43 0.23 -0.42	38.38 0.16 -0.05	33.67 0.04 -0.90	37.20 0.04 -0.09	39.93 0.25 0.00	47.46 0.16 0.00	50.82 0.42 0.00	38.64 0.10 0.00	29.94 0.26 -1.34	34.53 0.50 -0.35
S SALMON___HYD 24043	42.59 -0.11 -0.17	29.95 -0.30 -0.64	33.06 -0.34 -0.16	28.50 -0.15 -0.53	29.28 -0.07 -0.86	41.67 0.02 0.00	28.86 0.05 -1.43	64.97 0.23 -0.84	54.05 0.11 0.00	43.72 0.07 -0.12	42.67 -0.02 0.00	40.95 -0.12 0.00	38.34 -0.18 0.00	38.88 -0.19 0.00	35.77 -0.26 -0.25	37.90 -0.30 -0.03	32.95 -0.32 -0.54	36.89 -0.23 -0.05	39.61 -0.08 0.00	47.31 0.01 0.00	50.54 0.13 0.00	38.50 -0.04 0.00	29.19 0.04 -0.81	33.85 -0.04 -0.21
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	42.33 -0.59 -0.39	30.48 -0.56 -1.43	33.07 -0.53 -0.35	28.49 -0.81 -1.18	30.00 -0.43 -1.93	41.44 -0.22 0.00	30.26 -0.35 -3.22	144.95 -1.32 -82.36	109.30 -0.79 -56.16	101.69 -0.82 -58.97	52.54 -0.78 -10.61	42.46 -0.95 -2.35	45.98 -0.47 -7.93	38.50 -0.57 0.00	35.66 -0.69 -0.58	37.36 -0.87 -0.07	32.94 -1.00 -1.22	35.97 -1.22 -0.13	38.69 -1.00 0.00	45.71 -1.59 0.00	49.39 -1.02 0.00	37.56 -0.98 0.00	29.96 -0.20 -1.81	34.55 0.39 -0.47
SELKIRK___I 23801	47.49 2.00 -2.97	41.83 1.38 -10.84	37.43 1.50 -2.69	38.31 1.23 -8.96	44.32 1.19 -14.64	43.36 1.70 0.00	51.12 1.13 -22.60	79.42 2.19 -13.33	55.79 1.85 0.00	47.06 1.69 -1.84	44.32 1.62 0.00	42.69 1.62 0.00	40.21 1.70 0.00	40.82 1.75 0.00	41.45 1.64 -4.04	40.41 1.79 -0.45	42.92 1.59 -8.60	39.84 1.85 -0.93	41.60 1.92 0.00	49.50 2.20 0.00	52.69 2.28 0.00	40.36 1.83 0.00	43.32 1.26 -13.72	38.80 1.54 -3.58
SELKIRK___II 23799	47.62 1.84 -3.25	42.76 1.28 -11.88	37.57 1.38 -2.95	39.07 1.13 -9.82	40.81 1.06 -11.25	42.84 1.53 0.34	53.03 1.04 -24.61	80.55 2.14 -14.51	55.64 1.85 0.15	46.78 1.61 -1.64	43.87 1.51 0.34	42.45 1.56 0.18	40.11 1.59 0.00	40.69 1.62 0.00	41.71 1.54 -4.40	40.34 1.67 -0.49	43.59 1.50 -9.37	39.80 1.72 -1.01	41.47 1.78 0.00	49.37 2.08 0.00	52.54 2.13 0.00	40.28 1.74 0.00	44.57 1.20 -15.03	39.03 1.42 -3.92
SENECA OSWGO___HYD 24041	42.31 -0.42 -0.20	29.99 -0.35 -0.74	33.02 -0.41 -0.18	28.34 -0.38 -0.61	29.17 -0.32 -1.00	41.27 -0.38 0.00	28.87 -0.17 -1.65	64.51 -0.36 -0.97	53.71 -0.23 0.00	43.42 -0.25 -0.13	42.47 -0.23 0.00	40.80 -0.27 0.00	38.18 -0.33 0.00	38.74 -0.32 0.00	35.74 -0.33 -0.30	37.84 -0.36 -0.03	33.06 -0.29 -0.63	36.81 -0.32 -0.06	39.39 -0.29 0.00	46.98 -0.32 0.00	50.12 -0.28 0.00	38.22 -0.32 0.00	29.10 -0.18 -0.93	33.74 -0.18 -0.24
SENECA___ENERGY 23797	43.04 0.19 -0.32	30.84 0.06 -1.17	33.67 0.13 -0.29	29.01 -0.07 -0.97	30.16 0.08 -1.58	42.03 0.37 0.00	30.39 0.37 -2.64	66.21 0.76 -1.56	54.88 0.93 0.00	44.31 0.56 -0.21	43.25 0.55 0.00	41.59 0.52 0.00	38.94 0.43 0.00	39.48 0.42 0.00	36.59 0.35 -0.47	38.56 0.33 -0.05	33.98 0.26 -1.00	37.40 0.24 -0.10	40.00 0.31 0.00	47.65 0.36 0.00	50.92 0.51 0.00	38.82 0.28 0.00	30.08 0.26 -1.48	34.44 0.37 -0.39
SHOEMAKER___GT 23640	47.17 2.46 -2.18	39.26 1.68 -7.97	37.07 1.85 -1.98	36.28 1.58 -6.59	46.86 1.50 -16.86	44.34 2.24 -0.44	46.02 1.76 -16.87	77.88 4.04 -9.94	57.57 3.45 -0.18	48.02 2.67 -1.81	45.71 2.60 -0.41	43.77 2.48 -0.21	40.97 2.46 0.00	41.59 2.52 0.00	41.22 2.43 -3.02	41.14 2.63 -0.34	41.51 2.37 -6.42	40.41 2.67 -0.68	42.47 2.78 0.00	50.68 3.38 0.00	53.93 3.52 0.00	41.29 2.75 0.00	40.42 2.00 -10.08	38.55 2.24 -2.63
SHOREHAM_IC_1 23715	74.75 3.87 -28.35	92.76 2.86 -60.29	71.23 3.20 -34.78	69.21 2.61 -38.49	73.04 2.50 -42.04	110.89 3.58 -65.65	66.90 2.65 -36.86	82.63 5.43 -13.31	58.23 4.08 -0.21	69.78 3.23 -23.01	53.94 2.84 -8.39	69.93 2.66 -26.20	111.95 2.81 -70.63	94.40 3.02 -52.32	61.10 3.31 -22.01	71.47 3.67 -29.63	98.65 3.31 -62.62	45.54 3.63 -4.84	65.22 3.83 -21.71	92.64 4.68 -40.66	78.13 4.49 -23.22	42.20 3.66 0.00	42.23 2.83 -11.05	57.30 3.25 -20.37
SHOREHAM_IC_2 23716	74.75 3.87 -28.35	92.76 2.86 -60.29	71.23 3.20 -34.78	69.21 2.61 -38.49	73.04 2.50 -42.04	110.89 3.58 -65.65	66.90 2.65 -36.86	82.63 5.43 -13.31	58.23 4.08 -0.21	69.78 3.23 -23.01	53.94 2.84 -8.39	69.93 2.66 -26.20	111.95 2.81 -70.63	94.40 3.02 -52.32	61.10 3.31 -22.01	71.47 3.67 -29.63	98.65 3.31 -62.62	45.54 3.63 -4.84	65.22 3.83 -21.71	92.64 4.68 -40.66	78.13 4.49 -23.22	42.20 3.66 0.00	42.23 2.83 -11.05	57.30 3.25 -20.37
SISSONVILLE___ 23735	43.60 1.07 0.00	28.21 -1.39 0.00	31.72 -1.52 0.00	28.89 0.77 0.00	29.39 0.90 0.00	43.07 1.41 0.00	26.68 -0.71 0.00	62.81 -1.09 0.00	52.91 -1.03 0.00	42.68 -0.86 0.00	41.76 -0.94 0.00	40.12 -0.95 0.00	37.52 -0.99 0.00	38.04 -1.03 0.00	34.19 -1.58 0.00	36.40 -1.77 0.00	30.23 -2.49 0.00	34.58 -2.49 0.00	37.29 -2.40 0.00	45.18 -2.12 0.00	49.14 -1.27 0.00	37.45 -1.09 0.00	27.26 -1.09 0.00	32.15 -1.54 0.00

SITHE_IND_GS1 24169	41.88 -0.82 -0.16	29.59 -0.62 -0.60	32.69 -0.70 -0.15	27.98 -0.63 -0.50	28.72 -0.60 -0.82	40.86 -0.80 0.00	28.26 -0.48 -1.35	63.57 -1.12 -0.79	53.06 -0.88 0.00	42.91 -0.74 -0.11	41.98 -0.72 0.00	40.33 -0.74 0.00	37.75 -0.76 0.00	38.28 -0.79 0.00	35.27 -0.74 -0.24	37.38 -0.82 -0.03	32.55 -0.69 -0.51	36.33 -0.79 -0.05	38.89 -0.80 0.00	46.35 -0.95 0.00	49.43 -0.99 0.00	37.75 -0.79 0.00	28.61 -0.50 -0.76	33.33 -0.56 -0.20
SITHE_IND_GS2 24170	41.88 -0.82 -0.16	29.59 -0.62 -0.60	32.69 -0.70 -0.15	27.98 -0.63 -0.50	28.72 -0.60 -0.82	40.86 -0.80 0.00	28.26 -0.48 -1.35	63.57 -1.12 -0.79	53.06 -0.88 0.00	42.91 -0.74 -0.11	41.98 -0.72 0.00	40.33 -0.74 0.00	37.75 -0.76 0.00	38.28 -0.79 0.00	35.27 -0.74 -0.24	37.38 -0.82 -0.03	32.55 -0.69 -0.51	36.33 -0.79 -0.05	38.89 -0.80 0.00	46.35 -0.95 0.00	49.43 -0.99 0.00	37.75 -0.79 0.00	28.61 -0.50 -0.76	33.33 -0.56 -0.20
SITHE_IND_GS3 24171	41.88 -0.82 -0.16	29.59 -0.62 -0.60	32.69 -0.70 -0.15	27.98 -0.63 -0.50	28.72 -0.60 -0.82	40.86 -0.80 0.00	28.26 -0.48 -1.35	63.57 -1.12 -0.79	53.06 -0.88 0.00	42.91 -0.74 -0.11	41.98 -0.72 0.00	40.33 -0.74 0.00	37.75 -0.76 0.00	38.28 -0.79 0.00	35.27 -0.74 -0.24	37.38 -0.82 -0.03	32.55 -0.69 -0.51	36.33 -0.79 -0.05	38.89 -0.80 0.00	46.35 -0.95 0.00	49.43 -0.99 0.00	37.75 -0.79 0.00	28.61 -0.50 -0.76	33.33 -0.56 -0.20
SITHE_IND_GS4 24172	41.88 -0.82 -0.16	29.59 -0.62 -0.60	32.69 -0.70 -0.15	27.98 -0.63 -0.50	28.72 -0.60 -0.82	40.86 -0.80 0.00	28.26 -0.48 -1.35	63.57 -1.12 -0.79	53.06 -0.88 0.00	42.91 -0.74 -0.11	41.98 -0.72 0.00	40.33 -0.74 0.00	37.75 -0.76 0.00	38.28 -0.79 0.00	35.27 -0.74 -0.24	37.38 -0.82 -0.03	32.55 -0.69 -0.51	36.33 -0.79 -0.05	38.89 -0.80 0.00	46.35 -0.95 0.00	49.43 -0.99 0.00	37.75 -0.79 0.00	28.61 -0.50 -0.76	33.33 -0.56 -0.20
SITHE___BATAVIA 24024	43.07 0.20 -0.34	30.84 -0.02 -1.26	33.59 0.03 -0.31	28.88 -0.27 -1.04	30.23 0.04 -1.69	42.18 0.52 0.00	30.43 0.22 -2.81	58.95 0.37 5.32	49.74 0.66 4.87	39.16 0.48 4.86	42.23 0.44 0.91	41.34 0.29 0.02	38.29 0.57 0.79	39.60 0.53 0.00	36.46 0.18 -0.50	38.33 0.10 -0.06	33.66 -0.13 -1.07	37.00 -0.17 -0.11	39.85 0.16 0.00	47.17 -0.13 0.00	50.77 0.36 0.00	38.54 -0.01 0.00	30.31 0.38 -1.59	35.01 0.91 -0.41
SITHE___INDEPEND 23800	41.88 -0.82 -0.16	29.59 -0.62 -0.60	32.69 -0.70 -0.15	27.98 -0.63 -0.50	28.72 -0.60 -0.82	40.86 -0.80 0.00	28.26 -0.48 -1.35	63.57 -1.12 -0.79	53.06 -0.88 0.00	42.91 -0.74 -0.11	41.98 -0.72 0.00	40.33 -0.74 0.00	37.75 -0.76 0.00	38.28 -0.79 0.00	35.27 -0.74 -0.24	37.38 -0.82 -0.03	32.55 -0.69 -0.51	36.33 -0.79 -0.05	38.89 -0.80 0.00	46.35 -0.95 0.00	49.43 -0.99 0.00	37.75 -0.79 0.00	28.61 -0.50 -0.76	33.33 -0.56 -0.20
SITHE___MASSENA 23902	41.93 -0.60 0.00	29.21 -0.40 0.00	32.86 -0.39 0.00	27.88 -0.23 0.00	28.26 -0.23 0.00	41.24 -0.41 0.00	26.97 -0.42 0.00	63.08 -0.81 0.00	53.15 -0.79 0.00	42.91 -0.62 0.00	42.12 -0.58 0.00	40.53 -0.53 0.00	37.97 -0.54 0.00	38.52 -0.55 0.00	35.22 -0.55 0.00	37.58 -0.59 0.00	32.14 -0.59 0.00	36.40 -0.66 0.00	38.98 -0.71 0.00	46.29 -1.01 0.00	49.37 -1.04 0.00	37.80 -0.74 0.00	27.74 -0.60 0.00	33.03 -0.65 0.00
SITHE___OGDNSBRG 24021	42.49 -0.05 0.00	29.57 -0.03 0.00	33.26 0.02 0.00	28.22 0.10 0.00	28.64 0.14 0.00	41.84 0.18 0.00	27.41 0.02 0.00	64.13 0.23 0.00	54.03 0.08 0.00	43.55 0.01 0.00	42.75 0.06 0.00	41.15 0.08 0.00	38.52 0.00 0.00	39.06 0.00 0.00	35.77 -0.01 0.00	38.16 -0.01 0.00	32.66 -0.07 0.00	36.99 -0.08 0.00	39.60 -0.09 0.00	46.38 -0.92 0.00	49.70 -0.71 0.00	38.41 -0.13 0.00	28.17 -0.18 0.00	33.49 -0.19 0.00
SITHE___STERLING 23777	43.74 1.10 -0.10	30.62 0.63 -0.38	34.04 0.70 -0.09	29.02 0.59 -0.32	29.68 0.66 -0.52	42.78 1.12 0.00	29.10 0.87 -0.84	66.51 2.12 -0.50	55.74 1.80 0.00	44.97 1.37 -0.07	44.07 1.37 0.00	42.28 1.21 0.00	39.66 1.14 0.00	40.18 1.12 0.00	36.92 0.99 -0.15	39.24 1.06 -0.02	33.97 0.93 -0.32	38.19 1.10 -0.03	40.98 1.29 0.00	48.91 1.62 0.00	52.15 1.74 0.00	39.72 1.18 0.00	29.67 0.85 -0.48	34.73 0.92 -0.12
SOUTH CAIRO___GT 23612	47.94 2.79 -2.62	41.09 1.90 -9.59	37.68 2.06 -2.38	37.72 1.69 -7.92	45.85 1.61 -15.74	44.27 2.41 -0.20	49.30 1.81 -20.10	79.90 4.16 -11.85	57.59 3.57 -0.08	48.24 2.87 -1.83	45.62 2.74 -0.18	43.86 2.70 -0.10	41.20 2.68 0.00	41.85 2.78 0.00	42.02 2.66 -3.59	41.50 2.93 -0.40	42.99 2.62 -7.65	40.83 2.96 -0.82	42.82 3.13 0.00	51.09 3.79 0.00	54.31 3.90 0.00	41.55 3.01 0.00	42.57 2.11 -12.13	39.24 2.39 -3.17
SOUTH HAMPTN___IC 23720	75.33 4.45 -28.35	93.13 3.23 -60.29	71.66 3.63 -34.78	69.58 2.98 -38.49	73.42 2.89 -42.04	111.49 4.18 -65.65	67.32 3.07 -36.86	83.74 6.53 -13.31	59.62 5.47 -0.21	70.92 4.38 -23.01	55.06 3.97 -8.39	71.02 3.75 -26.20	113.01 3.86 -70.63	95.42 4.03 -52.32	61.73 3.95 -22.01	72.13 4.33 -29.63	99.25 3.90 -62.62	46.17 4.27 -4.84	65.91 4.50 -21.71	93.45 5.49 -40.66	78.96 5.33 -23.22	42.81 4.28 0.00	42.67 3.27 -11.05	57.80 3.75 -20.37
SOUTHOLD___IC 23719	75.92 5.04 -28.35	93.53 3.64 -60.29	72.10 4.07 -34.78	69.96 3.36 -38.49	73.82 3.28 -42.04	112.10 4.79 -65.65	67.76 3.51 -36.86	84.82 7.61 -13.31	60.58 6.43 -0.21	71.71 5.17 -23.01	55.81 4.72 -8.39	71.72 4.44 -26.20	113.69 4.55 -70.63	96.11 4.72 -52.32	62.33 4.55 -22.01	72.80 5.00 -29.63	99.84 4.49 -62.62	46.87 4.96 -4.84	66.68 5.28 -21.71	94.39 6.43 -40.66	79.90 6.27 -23.22	43.50 4.96 0.00	43.15 3.75 -11.05	58.31 4.25 -20.37
ST LAWRENCE____ 23600	41.43 -1.10 0.00	28.86 -0.74 0.00	32.46 -0.78 0.00	27.55 -0.56 0.00	27.92 -0.58 0.00	40.74 -0.92 0.00	26.64 -0.76 0.00	62.30 -1.60 0.00	52.50 -1.44 0.00	42.39 -1.15 0.00	41.59 -1.10 0.00	40.02 -1.05 0.00	37.48 -1.03 0.00	38.02 -1.05 0.00	34.77 -1.00 0.00	37.09 -1.08 0.00	31.71 -1.01 0.00	35.93 -1.13 0.00	38.49 -1.20 0.00	45.75 -1.55 0.00	48.78 -1.64 0.00	37.33 -1.21 0.00	27.39 -0.95 0.00	32.60 -1.08 0.00
STATION 5_MISC_HYD 23604	42.77 -0.05 -0.29	30.51 -0.15 -1.06	33.34 -0.17 -0.26	28.68 -0.31 -0.87	29.79 -0.13 -1.42	41.76 0.11 0.00	29.86 0.10 -2.36	64.15 0.04 -0.22	53.38 0.26 0.82	43.02 0.15 0.67	42.76 0.17 0.10	41.08 0.07 0.05	38.60 0.17 0.09	39.23 0.17 0.00	36.25 0.06 -0.42	38.19 -0.03 -0.05	33.50 -0.12 -0.90	37.01 -0.14 -0.09	39.73 0.04 0.00	47.21 -0.09 0.00	50.55 0.14 0.00	38.45 -0.09 0.00	29.80 0.13 -1.34	34.38 0.35 -0.35
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	43.18 0.35 -0.30	30.82 0.14 -1.08	33.70 0.19 -0.27	29.00 -0.01 -0.89	30.13 0.18 -1.46	42.19 0.53 0.00	30.27 0.45 -2.42	66.30 0.97 -1.43	54.98 1.04 0.00	44.51 0.78 -0.20	43.45 0.76 0.00	41.67 0.60 0.00	39.17 0.66 0.00	39.69 0.63 0.00	36.70 0.49 -0.43	38.69 0.47 -0.05	34.00 0.36 -0.92	37.57 0.42 -0.09	40.29 0.60 0.00	47.94 0.65 0.00	51.28 0.87 0.00	39.00 0.46 0.00	30.17 0.46 -1.37	34.70 0.66 -0.36

STA_56_34_KV_BUS2_REV_LBMP_B 345033	42.57 -0.25 -0.29	30.38 -0.28 -1.05	33.19 -0.31 -0.26	28.56 -0.42 -0.87	29.66 -0.25 -1.42	41.57 -0.09 0.00	29.73 -0.02 -2.36	64.05 -0.20 -0.35	53.29 0.07 0.72	42.98 0.01 0.57	42.63 0.03 0.09	41.01 -0.06 0.00	38.48 0.04 0.08	39.09 0.02 0.00	36.12 -0.07 -0.42	38.08 -0.14 -0.05	33.42 -0.20 -0.90	36.91 -0.24 -0.09	39.60 -0.09 0.00	47.07 -0.23 0.00	50.40 -0.02 0.00	38.32 -0.22 0.00	29.69 0.01 -1.33	34.22 0.19 -0.35
STEEL___WIND 323596	42.93 -0.01 -0.40	30.93 -0.15 -1.48	33.57 -0.04 -0.37	28.91 -0.43 -1.22	30.48 -0.01 -1.99	42.04 0.38 0.00	30.85 0.13 -3.32	137.72 -0.11 -73.93	104.41 0.24 -50.23	96.30 -0.01 -52.77	54.64 0.02 -11.91	43.43 -0.20 -2.56	46.38 0.24 -7.62	39.18 0.12 0.00	36.31 -0.05 -0.59	38.07 -0.17 -0.07	33.59 -0.39 -1.26	36.65 -0.55 -0.13	39.38 -0.31 0.00	46.57 -0.72 0.00	50.30 -0.11 0.00	38.24 -0.30 0.00	30.48 0.27 -1.87	35.06 0.89 -0.49
STEUBEN_REC_LFGE 323667	44.46 1.38 -0.55	32.51 0.89 -2.01	34.92 1.18 -0.50	30.38 0.61 -1.66	32.20 1.00 -2.71	43.43 1.77 0.00	33.23 1.31 -4.53	88.77 3.01 -21.85	70.08 2.76 -13.38	59.90 2.00 -14.36	47.76 1.96 -3.10	43.61 1.74 -0.80	42.46 1.92 -2.03	40.70 1.63 0.00	38.00 1.42 -0.81	39.79 1.52 -0.09	35.53 1.09 -1.72	38.53 1.30 -0.17	41.31 1.62 0.00	49.26 1.96 0.00	52.90 2.49 0.00	40.17 1.63 0.00	32.31 1.42 -2.54	36.28 1.94 -0.66
STONY___BROOK 24151	75.27 4.39 -28.35	92.97 3.08 -60.29	71.44 3.41 -34.78	69.42 2.81 -38.49	73.25 2.72 -42.04	111.28 3.97 -65.65	67.20 2.95 -36.86	83.73 6.53 -13.31	59.79 5.64 -0.21	71.05 4.51 -23.01	55.26 4.17 -8.39	71.24 3.97 -26.20	113.15 4.00 -70.63	95.52 4.13 -52.32	61.78 3.99 -22.01	72.18 4.38 -29.63	99.23 3.88 -62.62	46.07 4.16 -4.84	65.75 4.35 -21.71	93.14 5.18 -40.66	78.70 5.06 -23.22	42.74 4.20 0.00	42.68 3.28 -11.05	57.83 3.77 -20.37
STURGEON_POOL_HYD 23609	47.95 3.02 -2.39	40.41 2.05 -8.75	37.63 2.22 -2.17	37.20 1.86 -7.23	47.04 1.72 -16.82	44.60 2.59 -0.36	47.93 2.09 -18.45	79.66 4.89 -10.88	58.35 4.26 -0.14	48.77 3.37 -1.86	46.35 3.32 -0.34	44.45 3.21 -0.17	41.72 3.21 0.00	42.36 3.30 0.00	42.24 3.16 -3.30	41.96 3.42 -0.37	42.81 3.07 -7.02	41.23 3.42 -0.75	43.21 3.52 0.00	51.57 4.28 0.00	54.83 4.42 0.00	41.98 3.45 0.00	41.92 2.50 -11.07	39.36 2.79 -2.89
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	47.52 2.77 -2.23	39.64 1.90 -8.15	37.33 2.07 -2.02	36.59 1.74 -6.73	47.47 1.65 -17.33	44.58 2.47 -0.46	46.56 1.94 -17.22	78.54 4.49 -10.16	57.99 3.86 -0.18	48.43 3.04 -1.86	46.10 2.98 -0.43	44.15 2.86 -0.22	41.36 2.84 0.00	41.97 2.91 0.00	41.64 2.79 -3.08	41.54 3.02 -0.35	41.99 2.72 -6.55	40.78 3.02 -0.69	42.81 3.12 0.00	51.10 3.80 0.00	54.37 3.96 0.00	41.65 3.11 0.00	40.92 2.27 -10.30	38.91 2.54 -2.69
SYNERGY___BIOGAS 323694	43.07 0.20 -0.34	30.84 -0.02 -1.26	33.59 0.03 -0.31	28.88 -0.27 -1.04	30.23 0.04 -1.69	42.18 0.52 0.00	30.43 0.22 -2.81	58.95 0.37 5.32	49.74 0.66 4.87	39.16 0.48 4.86	42.23 0.44 0.91	41.34 0.29 0.02	38.29 0.57 0.79	39.60 0.53 0.00	36.46 0.18 -0.50	38.33 0.10 -0.06	33.66 -0.13 -1.07	37.00 -0.17 -0.11	39.85 0.16 0.00	47.17 -0.13 0.00	50.77 0.36 0.00	38.54 -0.01 0.00	30.31 0.38 -1.59	35.01 0.91 -0.41
SYRACUSE___ENERGY_ST1 323597	42.91 0.12 -0.25	30.57 0.03 -0.93	33.51 0.04 -0.23	28.84 -0.05 -0.77	29.75 0.00 -1.26	41.72 0.06 0.00	29.60 0.12 -2.09	65.45 0.32 -1.23	54.44 0.50 0.00	44.07 0.37 -0.17	43.05 0.35 0.00	41.32 0.25 0.00	38.67 0.15 0.00	39.27 0.20 0.00	36.23 0.09 -0.37	38.18 -0.04 -0.79	33.49 -0.02 -0.79	37.16 0.01 -0.08	39.73 0.04 0.00	47.36 0.06 0.00	50.52 0.11 0.00	38.54 -0.01 0.00	29.61 0.09 -1.18	34.14 0.15 -0.31
SYRACUSE___ENERGY_ST2 323598	42.91 0.12 -0.25	30.57 0.03 -0.93	33.51 0.04 -0.23	28.84 -0.05 -0.77	29.75 0.00 -1.26	41.72 0.06 0.00	29.60 0.12 -2.09	65.45 0.32 -1.23	54.44 0.50 0.00	44.07 0.37 -0.17	43.05 0.35 0.00	41.32 0.25 0.00	38.67 0.15 0.00	39.27 0.20 0.00	36.23 0.09 -0.37	38.18 -0.04 -0.79	33.49 -0.02 -0.79	37.16 0.01 -0.08	39.73 0.04 0.00	47.36 0.06 0.00	50.52 0.11 0.00	38.54 -0.01 0.00	29.61 0.09 -1.18	34.14 0.15 -0.31
SYRACUSE___POWER 24017	42.95 0.16 -0.27	30.61 0.04 -0.97	33.53 0.05 -0.24	28.88 -0.03 -0.80	29.84 0.04 -1.31	41.81 0.15 0.00	29.77 0.20 -2.17	65.70 0.53 -1.28	54.49 0.55 0.00	44.12 0.41 -0.18	43.12 0.42 0.00	41.40 0.33 0.00	38.78 0.27 0.00	39.34 0.27 0.00	36.36 0.20 -0.39	38.39 0.18 -0.04	33.71 0.16 -0.82	37.35 0.20 -0.08	39.94 0.26 0.00	47.63 0.34 0.00	50.80 0.39 0.00	38.73 0.19 0.00	29.78 0.21 -1.23	34.26 0.26 -0.32
TRIGEN___CC 323695	74.97 4.09 -28.35	92.70 2.81 -60.29	71.11 3.08 -34.78	69.16 2.56 -38.49	72.98 2.45 -42.04	110.91 3.60 -65.65	66.99 2.74 -36.86	83.44 6.23 -13.31	59.57 5.42 -0.21	70.96 4.42 -23.01	55.39 4.30 -8.39	71.37 4.10 -26.20	113.26 4.12 -70.63	95.61 4.22 -52.32	61.80 4.01 -22.01	72.13 4.33 -29.63	99.15 3.81 -62.62	46.07 4.16 -4.84	65.67 4.27 -21.71	93.13 5.17 -40.66	78.82 5.18 -23.22	42.74 4.20 0.00	42.53 3.14 -11.05	57.68 3.63 -20.37
UNION___PROCESSING_DRP 323587	42.71 -0.12 -0.29	30.47 -0.19 -1.06	33.29 -0.21 -0.26	28.65 -0.35 -0.88	29.76 -0.17 -1.44	41.71 0.05 0.00	29.83 0.05 -2.38	64.39 -0.05 -0.55	53.53 0.18 0.59	43.19 0.08 0.43	42.72 0.10 0.08	41.07 0.00 0.00	38.57 0.12 0.07	39.16 0.10 0.00	36.20 0.00 -0.43	38.13 -0.08 -0.05	33.46 -0.17 -0.91	36.96 -0.20 -0.09	39.66 -0.03 0.00	47.13 -0.17 0.00	50.47 0.06 0.00	38.38 -0.15 0.00	29.77 0.09 -1.35	34.34 0.31 -0.35
UPPER HUDSON___HYD 24058	49.09 2.95 -3.61	44.81 2.01 -13.20	38.73 2.22 -3.27	40.83 1.81 -10.91	40.18 1.77 -9.91	43.73 2.64 0.57	56.20 1.96 -26.84	84.56 4.84 -15.83	57.72 4.02 0.24	48.44 3.32 -1.58	45.27 3.13 0.56	43.91 3.13 0.29	41.61 3.09 0.00	42.09 3.02 0.00	43.33 2.76 -4.80	41.68 2.97 -0.54	45.49 2.54 -10.22	41.30 3.11 -1.13	43.07 3.39 0.00	51.37 4.07 0.00	54.62 4.21 0.00	41.66 3.13 0.00	47.16 2.12 -16.70	40.58 2.54 -4.36
UPPER RAQUET___HYD 24056	43.60 1.07 0.00	28.21 -1.39 0.00	31.72 -1.52 0.00	28.89 0.77 0.00	29.39 0.90 0.00	43.07 1.41 0.00	26.68 -0.71 0.00	62.81 -1.09 0.00	52.91 -1.03 0.00	42.68 -0.86 0.00	41.76 -0.94 0.00	40.12 -0.95 0.00	37.52 -0.99 0.00	38.04 -1.03 0.00	34.19 -1.58 0.00	36.40 -1.77 0.00	30.23 -2.49 0.00	34.58 -2.49 0.00	37.29 -2.40 0.00	45.18 -2.12 0.00	49.14 -1.27 0.00	37.45 -1.09 0.00	27.26 -1.09 0.00	32.15 -1.54 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	45.56 2.05 -0.97	34.56 1.40 -3.56	35.69 1.56 -0.88	32.32 1.27 -2.94	34.60 1.30 -4.81	43.67 2.01 0.00	38.87 1.47 -10.01	74.31 3.34 -7.07	57.66 2.87 -0.85	47.57 2.29 -1.74	45.10 2.24 -0.17	43.30 2.14 -0.09	40.70 2.10 -0.09	41.17 2.11 0.00	39.52 1.96 -1.79	40.50 2.13 -0.20	38.41 1.90 -3.79	39.47 2.10 -0.30	41.93 2.24 0.00	50.03 2.74 0.00	53.28 2.87 0.00	40.69 2.15 0.00	34.42 1.57 -4.51	36.66 1.81 -1.18

VISCHER___FERRY HYD 24020	48.42 2.39 -3.50	44.06 1.65 -12.80	38.18 1.77 -3.17	40.17 1.48 -10.58	38.11 1.42 -8.19	43.03 2.03 0.65	55.05 1.41 -26.25	82.58 3.20 -15.48	56.31 2.65 0.27	47.28 2.30 -1.45	44.21 2.15 0.64	42.95 2.22 0.33	40.71 2.19 0.00	41.27 2.21 0.00	42.51 2.05 -4.69	40.91 2.21 -0.53	44.66 1.94 -9.99	40.43 2.28 -1.09	42.08 2.40 0.00	50.13 2.84 0.00	53.34 2.93 0.00	40.87 2.33 0.00	46.13 1.60 -16.19	39.82 1.91 -4.23
V_CMM_10_SYNC_DSASP 323787	41.59 -0.94 0.00	28.97 -0.63 0.00	32.57 -0.68 0.00	27.64 -0.47 0.00	28.02 -0.47 0.00	40.89 -0.77 0.00	26.73 -0.66 0.00	62.55 -1.35 0.00	52.71 -1.23 0.00	42.56 -0.98 0.00	41.75 -0.95 0.00	40.15 -0.91 0.00	37.60 -0.92 0.00	38.15 -0.91 0.00	34.89 -0.88 0.00	37.21 -0.96 0.00	31.82 -0.90 0.00	36.05 -1.02 0.00	38.62 -1.07 0.00	45.89 -1.40 0.00	48.94 -1.47 0.00	37.45 -1.09 0.00	27.48 -0.86 0.00	32.71 -0.97 0.00
V_CMP_10_SYNC_DSASP 323788	43.34 0.81 0.00	29.98 0.37 0.00	33.60 0.36 0.00	28.66 0.54 0.00	29.09 0.59 0.00	42.52 0.86 0.00	28.06 0.67 0.00	65.99 2.09 0.00	55.58 1.64 0.00	44.72 1.19 0.00	43.82 1.12 0.00	42.06 0.99 0.00	39.40 0.88 0.00	39.62 0.55 0.00	36.22 0.44 0.00	38.70 0.52 0.00	33.03 0.30 0.00	37.59 0.53 0.00	40.37 0.69 0.00	47.78 0.48 0.00	50.76 0.35 0.00	38.52 -0.02 0.00	28.04 -0.30 0.00	33.38 -0.30 0.00
V_F_30_SYNC_DSASP 323786	47.89 1.94 -3.42	43.45 1.35 -12.49	37.80 1.46 -3.10	39.64 1.19 -10.32	39.34 1.13 -9.72	42.78 1.64 0.52	54.10 1.06 -25.65	81.16 2.14 -15.13	55.56 1.83 0.22	46.72 1.64 -1.54	43.72 1.52 0.50	42.42 1.62 0.26	40.16 1.64 0.00	40.72 1.66 0.00	41.92 1.57 -4.59	40.39 1.71 -0.51	44.02 1.53 -9.77	39.91 1.78 -1.07	41.53 1.85 0.00	49.43 2.13 0.00	52.55 2.14 0.00	40.32 1.78 0.00	45.34 1.19 -15.80	39.24 1.44 -4.13
V_XM_10_SYNC_DSASP 323789	43.34 0.81 0.00	29.98 0.37 0.00	33.60 0.36 0.00	28.66 0.54 0.00	29.09 0.59 0.00	42.52 0.86 0.00	28.06 0.67 0.00	65.99 2.09 0.00	55.58 1.64 0.00	44.72 1.19 0.00	43.82 1.12 0.00	42.06 0.99 0.00	39.40 0.88 0.00	39.62 0.55 0.00	36.22 0.44 0.00	38.70 0.52 0.00	33.03 0.30 0.00	37.59 0.53 0.00	40.37 0.69 0.00	47.78 0.48 0.00	50.76 0.35 0.00	38.52 -0.02 0.00	28.04 -0.30 0.00	33.38 -0.30 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	48.04 3.21 -2.30	40.22 2.19 -8.42	37.71 2.38 -2.09	37.06 1.98 -6.96	48.49 1.89 -18.11	44.96 2.82 -0.49	47.40 2.21 -17.80	79.52 5.13 -10.49	58.56 4.43 -0.20	48.98 3.51 -1.93	46.60 3.45 -0.46	44.61 3.31 -0.24	41.83 3.31 0.00	42.47 3.41 0.00	42.19 3.24 -3.18	42.03 3.50 -0.36	42.64 3.14 -6.77	41.27 3.49 -0.72	43.29 3.61 0.00	51.67 4.38 0.00	54.97 4.56 0.00	42.13 3.59 0.00	41.63 2.63 -10.65	39.41 2.95 -2.78
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	48.41 3.49 -2.39	40.73 2.39 -8.73	38.01 2.60 -2.16	37.48 2.15 -7.22	49.50 2.02 -18.99	45.11 2.93 -0.52	48.19 2.36 -18.44	80.24 5.47 -10.87	59.00 4.85 -0.21	49.55 3.99 -2.02	47.11 3.92 -0.49	45.06 3.74 -0.25	42.33 3.82 0.00	42.98 3.91 0.00	42.76 3.69 -3.30	42.52 3.98 -0.37	43.29 3.55 -7.02	41.70 3.90 -0.75	43.63 3.94 0.00	52.05 4.75 0.00	55.42 5.01 0.00	42.42 3.88 0.00	42.21 2.82 -11.05	39.73 3.16 -2.88
WADING RIVER_IC_1 23522	74.72 3.84 -28.35	92.75 2.85 -60.29	71.23 3.20 -34.78	69.21 2.60 -38.49	73.03 2.50 -42.04	110.87 3.56 -65.65	66.88 2.63 -36.86	82.61 5.40 -13.31	58.64 4.49 -0.21	70.11 3.57 -23.01	54.25 3.16 -8.39	70.25 2.98 -26.20	112.25 3.11 -70.63	94.66 3.28 -52.32	61.08 3.29 -22.01	71.44 3.64 -29.63	98.63 3.28 -62.62	45.49 3.58 -4.84	65.16 3.76 -21.71	92.54 4.58 -40.66	78.03 4.40 -23.22	42.14 3.60 0.00	42.19 2.80 -11.05	57.27 3.22 -20.37
WADING RIVER_IC_2 23547	74.72 3.84 -28.35	92.75 2.85 -60.29	71.23 3.20 -34.78	69.21 2.60 -38.49	73.03 2.50 -42.04	110.87 3.56 -65.65	66.88 2.63 -36.86	82.61 5.40 -13.31	58.64 4.49 -0.21	70.11 3.57 -23.01	54.25 3.16 -8.39	70.25 2.98 -26.20	112.25 3.11 -70.63	94.66 3.28 -52.32	61.08 3.29 -22.01	71.44 3.64 -29.63	98.63 3.28 -62.62	45.49 3.58 -4.84	65.16 3.76 -21.71	92.54 4.58 -40.66	78.03 4.40 -23.22	42.14 3.60 0.00	42.19 2.80 -11.05	57.27 3.22 -20.37
WADING RIVER_IC_3 23601	74.72 3.84 -28.35	92.75 2.85 -60.29	71.23 3.20 -34.78	69.21 2.60 -38.49	73.03 2.50 -42.04	110.87 3.56 -65.65	66.88 2.63 -36.86	82.61 5.40 -13.31	58.64 4.49 -0.21	70.11 3.57 -23.01	54.25 3.16 -8.39	70.25 2.98 -26.20	112.25 3.11 -70.63	94.66 3.28 -52.32	61.08 3.29 -22.01	71.44 3.64 -29.63	98.63 3.28 -62.62	45.49 3.58 -4.84	65.16 3.76 -21.71	92.54 4.58 -40.66	78.03 4.40 -23.22	42.14 3.60 0.00	42.19 2.80 -11.05	57.27 3.22 -20.37
WALDEN___HYDRO 24148	47.73 2.88 -2.32	40.04 1.97 -8.47	37.48 2.14 -2.10	36.93 1.81 -7.00	47.57 1.73 -17.34	44.69 2.60 -0.43	47.34 2.06 -17.89	79.21 4.77 -10.55	58.21 4.10 -0.17	48.61 3.19 -1.88	46.22 3.13 -0.40	44.29 3.02 -0.21	41.50 2.98 0.00	42.12 3.06 0.00	41.90 2.92 -3.20	41.71 3.18 -0.36	42.37 2.84 -6.81	40.96 3.18 -0.72	42.98 3.29 0.00	51.33 4.04 0.00	54.61 4.20 0.00	41.82 3.28 0.00	41.45 2.39 -10.72	39.15 2.68 -2.80
WARRENSBURG___ 23737	49.09 2.95 -3.61	44.81 2.01 -13.20	38.73 2.22 -3.27	40.83 1.81 -10.91	40.18 1.77 -9.91	43.73 2.64 0.57	56.20 1.96 -26.84	84.56 4.84 -15.83	57.72 4.02 0.24	48.44 3.32 -1.58	45.27 3.13 0.56	43.91 3.13 0.29	41.61 3.09 0.00	42.09 3.02 0.00	43.33 2.76 -4.80	41.68 2.97 -0.54	45.49 2.54 -10.22	41.30 3.11 -1.13	43.07 3.39 0.00	51.37 4.07 0.00	54.62 4.21 0.00	41.66 3.13 0.00	47.16 2.12 -16.70	40.58 2.54 -4.36
WATERSIDE___6 8 9 23538	48.61 3.69 -2.39	40.93 2.59 -8.74	38.18 2.77 -2.16	37.65 2.32 -7.22	49.68 2.19 -18.99	45.33 3.15 -0.52	48.34 2.50 -18.45	80.48 5.70 -10.88	67.26 5.15 -8.17	68.04 4.22 -20.27	67.48 4.16 -20.62	67.39 3.98 -22.34	67.96 4.01 -25.43	67.32 4.11 -24.14	67.28 3.88 -27.63	69.05 4.19 -26.69	67.93 3.71 -31.50	67.32 4.13 -26.13	67.32 4.21 -23.42	64.59 5.06 -12.24	66.13 5.29 -10.43	48.77 4.12 -6.10	42.41 3.01 -11.06	39.97 3.40 -2.89
WDELAWARE___HYD 323627	46.07 1.41 -2.13	38.32 0.92 -7.80	36.14 0.97 -1.93	35.38 0.82 -6.44	44.57 0.72 -15.34	43.14 1.14 -0.35	44.99 1.11 -16.49	76.23 2.61 -9.72	56.37 2.29 -0.14	46.87 1.65 -1.69	44.61 1.59 -0.33	42.83 1.59 -0.17	40.11 1.60 0.00	40.75 1.69 0.00	40.38 1.66 -2.95	40.36 1.86 -0.33	40.71 1.71 -6.28	39.71 1.98 -0.66	41.77 2.08 0.00	49.90 2.60 0.00	53.14 2.73 0.00	40.58 2.04 0.00	39.62 1.42 -9.86	37.71 1.46 -2.57
WEST BABYLON___IC 23714	75.61 4.73 -28.35	93.16 3.26 -60.29	71.62 3.59 -34.78	69.59 2.98 -38.49	73.42 2.88 -42.04	111.56 4.26 -65.65	67.41 3.16 -36.86	84.40 7.19 -13.31	60.36 6.21 -0.21	71.51 4.97 -23.01	55.81 4.72 -8.39	71.75 4.48 -26.20	113.60 4.46 -70.63	96.01 4.62 -52.32	62.18 4.39 -22.01	72.56 4.76 -29.63	99.54 4.19 -62.62	46.48 4.57 -4.84	66.15 4.75 -21.71	93.74 5.78 -40.66	79.38 5.74 -23.22	43.19 4.65 0.00	42.96 3.56 -11.05	58.16 4.11 -20.37

WEST CANADA___HYD 24049	42.60 0.12 0.06	29.44 0.06 0.22	33.26 0.07 0.05	27.96 0.03 0.18	28.24 0.03 0.29	41.74 0.08 0.00	26.97 0.09 0.51	63.79 0.19 0.30	54.10 0.16 0.00	43.62 0.13 0.04	42.82 0.12 0.00	41.19 0.13 0.00	38.63 0.12 0.00	39.17 0.11 0.00	35.79 0.11 0.09	38.28 0.12 0.01	32.63 0.10 0.19	37.16 0.11 0.02	39.81 0.13 0.00	47.48 0.18 0.00	50.59 0.17 0.00	38.69 0.15 0.00	28.18 0.12 0.27	33.73 0.11 0.07
WESTERN_NY_WIND 24143	43.02 0.14 -0.35	30.82 -0.06 -1.27	33.55 -0.02 -0.32	28.85 -0.31 -1.05	30.22 0.00 -1.72	42.13 0.47 0.00	30.42 0.17 -2.85	58.75 0.24 5.38	49.57 0.56 4.93	39.00 0.39 4.92	42.15 0.36 0.91	41.27 0.20 0.00	38.21 0.50 0.81	39.52 0.46 0.00	36.40 0.12 -0.51	38.25 0.02 -0.06	33.61 -0.20 -1.09	36.92 -0.25 -0.11	39.77 0.08 0.00	47.07 -0.23 0.00	50.67 0.26 0.00	38.45 -0.09 0.00	30.28 0.33 -1.61	34.97 0.87 -0.42
WESTOVER___LESR 323668	44.37 1.04 -0.80	33.20 0.65 -2.94	34.77 0.80 -0.73	31.03 0.49 -2.43	33.12 0.65 -3.98	42.67 1.01 0.00	34.92 0.83 -6.70	72.05 1.98 -6.18	57.21 1.72 -1.55	46.97 1.26 -2.17	44.16 1.27 -0.19	42.33 1.15 -0.11	39.85 1.17 -0.17	40.17 1.11 0.00	38.01 1.04 -1.20	39.45 1.15 -0.13	36.22 0.95 -2.55	38.40 1.08 -0.25	40.86 1.17 0.00	48.73 1.44 0.00	52.05 1.64 0.00	39.69 1.15 0.00	32.95 0.89 -3.72	35.73 1.07 -0.97
WETHRSFD_WT_PWR 323626	43.03 0.03 -0.46	31.25 -0.06 -1.70	33.78 0.12 -0.42	29.24 -0.28 -1.40	30.89 0.11 -2.29	42.12 0.46 0.00	31.46 0.26 -3.81	102.49 0.33 -38.26	79.61 0.53 -25.14	70.37 0.25 -26.58	48.63 0.28 -5.66	42.96 0.07 -1.82	42.64 0.41 -3.72	39.34 0.27 0.00	36.58 0.12 -0.68	38.32 0.07 -0.08	34.02 -0.15 -1.45	36.97 -0.24 -0.15	39.66 -0.02 0.00	47.06 -0.23 0.00	50.70 0.29 0.00	38.55 0.01 0.00	30.88 0.39 -2.15	35.14 0.90 -0.56
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	47.89 3.05 -2.31	40.12 2.09 -8.43	37.61 2.28 -2.09	36.98 1.89 -6.97	48.42 1.79 -18.14	44.80 2.66 -0.49	47.31 2.10 -17.82	79.24 4.84 -10.51	58.33 4.20 -0.20	48.81 3.33 -1.94	46.42 3.27 -0.46	44.44 3.14 -0.24	41.66 3.15 0.00	42.30 3.23 0.00	42.03 3.08 -3.19	41.86 3.33 -0.36	42.50 3.00 -6.78	41.10 3.32 -0.72	43.11 3.42 0.00	51.44 4.15 0.00	54.76 4.34 0.00	41.96 3.42 0.00	41.52 2.51 -10.67	39.29 2.82 -2.78
YORK___WARBASSE 23770	48.47 3.55 -2.39	40.84 2.49 -8.74	38.07 2.67 -2.16	37.56 2.22 -7.22	49.58 2.09 -18.99	45.15 2.98 -0.52	48.24 2.40 -18.45	80.21 5.44 -10.88	67.00 4.89 -8.17	67.81 4.00 -20.27	67.26 3.94 -20.62	67.18 3.77 -22.34	67.79 3.84 -25.43	67.16 3.96 -24.14	67.13 3.73 -27.63	68.91 4.05 -26.69	67.81 3.60 -31.50	67.20 4.01 -26.13	67.18 4.08 -23.42	64.45 4.92 -12.24	65.96 5.12 -10.43	48.64 4.00 -6.10	42.31 2.91 -11.06	39.86 3.28 -2.89